| Abstract Number | AbstractTitle                   | Author First Name | Author Last Name | Session Name                                                           | Session Type                              | Session Start | Session End | Room                                   | Session Day             |
|-----------------|---------------------------------|-------------------|------------------|------------------------------------------------------------------------|-------------------------------------------|---------------|-------------|----------------------------------------|-------------------------|
| 5996            | Optimising SWI in nec           | Rui Pedro         | A. G. Teixeira   | Magnetic Susceptibility                                                | Electronic Poster                         | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6122            | Associations between            | MohammadHadi      | Aarabi           | Neurodegeneration                                                      | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4594            | A pre-processing pipe           | Esra              | Abaci Turk       | Renal/Female Pelvis/Fetal                                              | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 138             | Diffusion tensor imag           | Nastaren          | Abad             | Microstructure in Health & Disease                                     | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5476            | A Brain Resting State           | Maryam            | Abaei            | fMRI: Application                                                      | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6159            | Region-specific Neuro           | Alireza           | Abaei            | Metabolic Profiling                                                    | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3971            | Incorporation of prio           | Juan              | Abascal          | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                        | Electronic Poster                         | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6097            | Effect of window len            | Anzar             | Abbas            | Normal Brain: Methods I                                                | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5413            | Phase of quasi-perior           | Anzar             | Abbas            | Connectomics                                                           | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2587            | Uncertainty of RF Inc           | Mahdi             | Abbasi           | MR Safety                                                              | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5497            | Increased Coronary V            | Khaled            | Abd-Elmoniem     | Atherosclerosis Imaging                                                | Oral                                      | 13:30         | 15:30       | Summit 1                               | Thursday, May 12, 2016  |
| 3812            | Functional Dysconner            | AmirHussein       | Abdolalizadeh    | Psychiatric Disorders: Translational Approaches                        | Oral                                      | 16:00         | 18:00       | Hall 606                               | Thursday, May 12, 2016  |
| 2248            | Denoising of MR Spec            | Abas              | Abdoli           | MRSI & Non-Proton Imaging                                              | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1249            | Diffusion Tensor Imag           | Osama             | Abdullah         | Body Diffusion                                                         | Oral                                      | 10:30         | 12:30       | Room 324-326                           | Thursday, May 12, 2016  |
| 117             | Anesthesia increases            | Yoshifumi         | Abe              | fMRI Multimodal                                                        | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2166            | Optimized amplitude             | Samy              | Abo Seada        | RF Pulses                                                              | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5923            | ECG-derived respirat            | Rodolfo           | Abreu            | fMRI: Application                                                      | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6746            | The Effect of Field S1          | Volkan            | Acikel           | MR Safety                                                              | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6602            | Evaluation of RF Indu           | Volkan            | Acikel           | Device Development & Safety                                            | Oral                                      | 13:30         | 15:30       | Room 300-302                           | Thursday, May 12, 2016  |
| 3455            | Similarity of <i>In Viv</i>     | Ellen             | Ackerstaff       | Novel MR Applications in Cancer                                        | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2791            | Simultaneous modeli             | Victor            | Adalid Lopez     | MRS methods                                                            | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5337            | Brain tissue pulsatilit         | Ayodeji           | Adams            | New Techniques: Evaluations & Applications                             | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6166            | Assessment of tumor             | Erin              | Adamson          | Breast Disease & Cancer                                                | Oral                                      | 13:30         | 15:30       | Room 334-336                           | Tuesday, May 10, 2016   |
| 6742            | 1H MRS of gray and v            | Peter             | Adany            | MRS Applications                                                       | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4671            | Ultra-high field MRI $\epsilon$ | Isaac             | Adanyeguh        | Molecular Imaging & Contrast Agents                                    | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1534            | Diffusion parameter             | Benjamin          | Ades-Aron        | Diffusion Weighted Image Analyses                                      | Oral                                      | 16:00         | 18:00       | Summit 1                               | Thursday, May 12, 2016  |
| 242             | High-resolution myoc            | Ganesh            | Adluru           | Myocardial Perfusion & Function                                        | Electronic Poster                         | 17:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1732            | Evaluation of motion            | Onur              | Afacan           | Motion Correction                                                      | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4707            | Absolute Quantificati           | Muhammad Jamal    | Afridi           | Molecular Imaging & Contrast Agents                                    | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3421            | Automatic in vivo del           | Muhammad Jamal    | Afridi           | Molecular Imaging & Contrast Agents                                    | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2471            | MRI assessment of Ch            | Shubhangi         | Agarwal          | Imaging Drug Delivery & Drug Function                                  | Combined Educational & Scientific Session | 13:30         | 15:30       | Nicoll 3                               | Tuesday, May 10, 2016   |
| 853             | Demonstration of bra            | Shruti            | Agarwal          | fMRI: Application                                                      | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1848            | Evaluation of the tCh           | Khushbu           | Agarwal          | The VIP Cancer MR Session                                              | Electronic Poster                         | 10:45         | 11:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2007            | Effect of Neoadjuvan            | Khushbu           | Agarwal          | Tumor Response to Therapy                                              | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2549            | The potential of appa           | Khushbu           | Agarwal          | Body Diffusion                                                         | Oral                                      | 10:30         | 12:30       | Room 324-326                           | Thursday, May 12, 2016  |
| 6281            | Testing the Efficacy (          | Shubhangi         | Agarwal          | Molecular Imaging & Metabolomics                                       | Power Pitch                               | 13:30         | 15:30       | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016  |
| 1715            | Demonstration of bra            | Shruti            | Agarwal          | fMRI Connectivity: The Applications                                    | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1853            | Human Head Models               | Yash              | Agarwal          | Image Processing & Analysis                                            | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1063            | Altered hippocampal             | Manisha           | Aggarwal         | Diffusion: Making Use of Microstructure Information                    | Oral                                      | 08:00         | 10:00       | Room 324-326                           | Friday, May 13, 2016    |
| 1061            | Thalamic nuclei-spec            | Manisha           | Aggarwal         | Contrast Mechanisms: Novel Imaging Biomarkers                          | Power Pitch                               | 10:30         | 12:30       | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016  |
| 5966            | A Wireless MRI syster           | Kamal             | Aggarwal         | MR Engineering, Safety and Interventional                              | Power Pitch                               | 10:00         | 12:00       | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016 |
| 1272            | Fast B0 first order inl         | Ali               | Aghaeifar        | Characterizing Field Environment in the MR Scanner: B0, B1 & Gradients | Oral                                      | 13:30         | 15:30       | Room 331-332                           | Thursday, May 12, 2016  |
| 5932            | Implementing a fast             | Andrea            | Agostini         | Diffusion: Body                                                        | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1429            | Bézier Curve Deconvo            | André             | Ahlgren          | Perfusion & Permeability Contrast Agent Methods                        | Oral                                      | 13:30         | 15:30       | Room 300-302                           | Wednesday, May 11, 2016 |
| 1473            | Tissue Partial Volume           | André             | Ahlgren          | Perfusion & permeability: contrast agent methods                       | Traditional Poster                        | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5348            | Accelerated MR Elast            | Rizwan            | Ahmad            | Cardiovascular Image Processing                                        | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5450            | Background Phase Co             | Rizwan            | Ahmad            | Velocity & Flow Quantification                                         | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 4525            | Electrocorticography            | Emad              | Ahmadi           | MR Safety                                                              | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1685            | 3D Printed Patient-Sp           | Rouzbeh           | Ahmadian         | Velocity & Flow Quantification                                         | Electronic Poster                         | 10:45         | 23:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 590             | An Extended Linear F            | Zaki              | Ahmed            | Novel MR Applications in Cancer                                        | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2682            | Proton Magnetic Resc            | Naseer            | Ahmed            | Clinical MRI of Solid Tumor                                            | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 6178            | MEGA-PRESS Single-v             | Sinyeob           | Ahn              | MRS Applications                                                       | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1689            | Robust PET attenuati            | Sangtae           | Ahn              | Reconstruction                                                         | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5092            | Prediction of the dev           | Qi Yong           | Ai               | Diffusion: Body                                                        | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2001            | Mean-Shift Clustering           | Leo               | Ai               | fMRI: Analysis and Models                                              | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 991             | Absolute metabolite             | Noriko            | Aida             | Fetal, Neonatal & Pediatric Imaging                                    | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 1133            | Low SAR RF-pulse de:            | Christoph         | Aigner           | RF Pulses                                                              | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3450            | Effects of the acquisi          | Alireza           | Akbari           | Cartilage & Joints                                                     | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5217            | Concept of an RF per            |                   | Akram            | MR Engineering Beyond RF Coils                                         | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5311            | Bo and SAR calculation          |                   | Akram            | MR Engineering Beyond RF Coils                                         | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3967            | Accelerated 3D Acqu             | Sulaiman          | Al Hasani        | New Techniques: Evaluations & Applications                             | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 672             | Influence of pulse ler          | Yosef             | Al-Abasse        | New Techniques: It's Time to See How it Works!                         | Oral                                      | 13:30         | 15:30       | Summit 1                               | Wednesday, May 11, 2016 |
| 2941            | Synchronization of lo           | Chandan           | Aladahalli       | Motion Correction                                                      | Electronic Poster                         | 10:30         | 11:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 48              | BA 4p BOLD response             | Adnan             | Alahmadi         | Multiple Sclerosis: General                                            | Electronic Poster                         | 16:00         | 17:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2794            | Disruption of functio           | Adnan             | Alahmadi         | Multiple Sclerosis: Studies                                            | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1120            | Functional response             | Adnan             | Alahmadi         | Multiple Sclerosis: Studies                                            | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 3986            | Tobacco smoke short             | Daniel            | Alamidi          | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                        | Electronic Poster                         | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1643            | T1 relaxation time in           | Daniel            | Alamidi          | Lung, Hyperpolarized, Mediastinum                                      | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6410            | Deciphering the Func            | Daniel            | Albargh          | fMRI Basic Neuroscience, Including Optogenetics                        | Oral<br>Oral                              | 16:00         | 18:00       | Room 324-326                           | Tuesday, May 10, 2016   |
| 5073            | Line scanning BOLD f            | Franziska         | Albers           | fMRI Basic Neuroscience, Including Optogenetics                        | Oral                                      | 16:00         | 18:00       | Room 324-326                           | Tuesday, May 10, 2016   |

| Abstract Number<br>2790 | AbstractTitle<br>Features of Benign M           | Author First Name<br>Marissa | Author Last Name<br>Albert | Session Name<br>Renal, Male & Female Pelvis & Fetal                               | Session Type Traditional Poster           | Session Start<br>10:00 | Session End<br>12:00 | Room<br>Exhibition Hall                                | Session Day<br>Tuesday, May 10, 2016             |
|-------------------------|-------------------------------------------------|------------------------------|----------------------------|-----------------------------------------------------------------------------------|-------------------------------------------|------------------------|----------------------|--------------------------------------------------------|--------------------------------------------------|
| 2151                    | Free water elimination                          | Angela                       | Albi                       | Diffusion Weighted Image Analyses                                                 | Oral                                      | 16:00                  | 18:00                | Summit 1                                               | Thursday, May 12, 2016                           |
| 3081                    | Image quality transfe                           | Daniel                       | Alexander                  | Diffusion Tractography                                                            | Oral                                      | 14:15                  | 16:15                | Room 324-326                                           | Monday, May 9, 2016                              |
| 6309                    | Resting-state fMRI fa                           | Coimbra                      | Alexandre                  | Brain Connectivity with fMRI                                                      | Electronic Poster                         | 10:00                  | 11:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 3656                    | Measurement of Live                             | Sami                         | Alghamdi                   | Cancer Metabolism & Metabolomics                                                  | Oral                                      | 10:30                  | 12:30                | Room 331-332                                           | Thursday, May 12, 2016                           |
| 4667                    | NODDI and AxCaliber                             | Ahmad                        | Alghamdi                   | Diffusion: Microstructure                                                         | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 6791                    | Radiomic features on                            | Ahmad                        | Algohary                   | Radiogenomics & Radiomics                                                         | Oral                                      | 10:00                  | 12:00                | Room 300-302                                           | Tuesday, May 10, 2016                            |
| 1416                    | Real time shimming (                            | Α                            | Alhamud                    | Mapping & Manipulating Fields                                                     | Electronic Poster                         | 11:30                  | 12:30                | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 5990                    | Temperature depend                              | Mobeen                       | Ali                        | Contrast Mechanisms: Relaxation Based                                             | Traditional Poster                        | 16:30                  | 18:30                | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 4413                    | Convex Optimized Di                             | Eric                         | Aliotta                    | Neuroimaging: Novel Techniques                                                    | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 4441                    | Convex Optimized Di                             | Eric                         | Aliotta                    | Novel Cardiovascular Techniques                                                   | Electronic Poster                         | 17:30                  | 18:30                | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 587                     | Convex Optimized Di                             | Eric                         | Aliotta                    | Diffusion Acquisition                                                             | Oral                                      | 16:30                  | 18:30                | Room 324-326                                           | Monday, May 9, 2016                              |
| 4436<br>2578            | Motion Compensated                              | Eric                         | Aliotta                    | Body MRI                                                                          | Power Pitch<br>Electronic Poster          | 16:00<br>14:15         | 18:00<br>15:15       | Power Pitch Theatre - Exhibition 406 C Exhibition Hall | Wednesday, May 11, 2016                          |
| 1200                    | Colloidal Nanoparticl<br>The relationship bety  | Akbar<br>Rowa                | Alipour<br>Aljondi         | Relaxation Applications The Aging Brain                                           | Electronic Poster                         | 14:15                  | 15:30                | Exhibition Hall                                        | Monday, May 9, 2016<br>Tuesday, May 10, 2016     |
| 1056                    | Assessing the stabilit                          | Marek                        | Allen                      | fMRI Multimodal                                                                   | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 5597                    | Effect of a Low-Rank                            | Brian                        | Allen                      | Novel Reconstruction Methods                                                      | Electronic Poster                         | 10:30                  | 11:30                | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 1911                    | Response of MR Cont                             | Steven                       | Allen                      | Interventional                                                                    | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 5689                    | Multiparametric MRI                             | Gilberto                     | Almeida                    | Novel MR Applications in Cancer                                                   | Electronic Poster                         | 11:45                  | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 1530                    | A Slot Antenna Conce                            | Leeor                        | Alon                       | RF Coils & Arrays                                                                 | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 2190                    | Heat Equation Invers                            | Leeor                        | Alon                       | MR Safety                                                                         | Oral                                      | 10:00                  | 12:00                | Summit 2                                               | Tuesday, May 10, 2016                            |
| 6359                    | Frequency Shift Imag                            | Judy                         | Alper                      | Pulse Sequences                                                                   | Electronic Poster                         | 10:00                  | 11:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 925                     | Non-Contrast Hybrid                             | Farah                        | Al-Rawi                    | Perfusion in Health & Disease                                                     | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 5993                    | Effect of Prostate De                           | Khalid                       | Alsabban                   | Whole Body & Male Pelvis                                                          | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 2668                    | Direct Quantitative 1                           | Rohan                        | Alvares                    | Molecular & Cellular Imaging                                                      | Oral                                      | 16:00                  | 18:00                | Room 334-336                                           | Thursday, May 12, 2016                           |
| 5125                    | Correlations betweer                            | Emmanuel                     | Amabebe                    | Molecular Imaging & Metabolomics                                                  | Power Pitch                               | 13:30                  | 15:30                | Power Pitch Theatre - Exhibition 406 C                 | Thursday, May 12, 2016                           |
| 4170                    | Cervicovaginal fluid a                          | Emmanuel                     | Amabebe                    | Metabolic Profiling                                                               | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 2405                    | Comparison between                              | Alexis                       | Amadon                     | RF Coils & Arrays                                                                 | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 2167<br>3391            | The impact of data a                            | Michael                      | Amann                      | Image Processing & Analysis<br>fMRI Multimodal                                    | Traditional Poster                        | 16:00<br>11:00         | 18:00<br>12:00       | Exhibition Hall<br>Exhibition Hall                     | Tuesday, May 10, 2016                            |
| 4251                    | A novel, single scann<br>Variation in strain ch | Mario<br>Abdullah            | Amend<br>Amin              | Gradients & Systems, MR Electronics, MR/PET                                       | Electronic Poster<br>Electronic Poster    | 16:00                  | 17:00                | Exhibition Hall                                        | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016 |
| 2051                    | Improved reproducib                             | Houshang                     | Amiri                      | Neuroimaging: Novel Findings                                                      | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 3163                    | Steady-State Magneti                            | Thomas                       | Amthor                     | Novel Reconstruction Methods                                                      | Electronic Poster                         | 10:30                  | 11:30                | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 6058                    | Reperfusion beyond (                            | Hongyu                       | An                         | Proving Where MRI has Value                                                       | Combined Educational & Scientific Session | 10:45                  | 12:45                | Nicoll 3                                               | Monday, May 9, 2016                              |
| 3686                    | Clinical application o                          | Weimin                       | An                         | Diffusion: Body                                                                   | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 1092                    | Tracking of a Robotic                           | Junmo                        | An                         | Interventional 1                                                                  | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 1527                    | Simultaneous Determ                             | Li                           | An                         | MRSI & Non-Proton Imaging                                                         | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 4697                    | Translation of 2-hydr                           | Zhongxu                      | An                         | Brain Tumors: Pre-Clinical & Clinical Applications                                | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 4724                    | <sup>1</sup> H Echo                             | Zhongxu                      | An                         | Brain Tumors: Pre-Clinical & Clinical Applications                                | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 2498                    | Novel Triple-refocusi                           | Zhongxu                      | An                         | MRS methods                                                                       | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 3038                    | Double-Pulsed-Field (                           | Debbie                       | Anaby                      | Diffusion: Acquisition                                                            | Electronic Poster                         | 16:30                  | 17:30                | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 4756                    | Increased heterogene                            | Constantinos                 | Anastasopoulos             | MSK                                                                               | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 1170                    | Coupled changes in h                            | Devasuda                     | Anblagan                   | The Aging Brain                                                                   | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 1160                    | Tract-based spatial s                           | Devasuda                     | Anblagan                   | Pediatrics                                                                        | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 4561<br>1682            | Multi Voxel Pattern A<br>Prospective motion c   | Kasper<br>Mads               | Andersen<br>Andersen       | fMRI: Application Motion Correction                                               | Electronic Poster<br>Electronic Poster    | 11:00<br>10:30         | 12:00<br>11:30       | Exhibition Hall<br>Exhibition Hall                     | Wednesday, May 11, 2016                          |
| 6179                    | Volume-Parcellated (                            | Casey                        | Anderson                   | Electromagnetic Property Based Contrast                                           | Oral                                      | 08:00                  | 10:00                | Summit 1                                               | Thursday, May 12, 2016<br>Friday, May 13, 2016   |
| 779                     | Traveling Internal Pla                          | Adam                         | Anderson                   | Novel Concepts in MR Technology                                                   | Oral                                      | 16:00                  | 18:00                | Room 331-332                                           | Tuesday, May 10, 2016                            |
| 404                     | Off-Resonance Map E                             | Ashley                       | Anderson III               | Mapping & Manipulating Fields                                                     | Electronic Poster                         | 11:30                  | 12:30                | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 403                     | Off-Resonance Map R                             | Ashley                       | Anderson III               | Image Reconstruction: Post-Cartesian                                              | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 3929                    | Analytical Three-Poir                           | Jonathan                     | Andersson                  | Fat/Water Imaging                                                                 | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 5387                    | Synthetic MRI: an old                           | Christina                    | Andica                     | Normal Brain                                                                      | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 6048                    | Assessment of Reado                             | Jalal                        | Andre                      | Arterial Spin Labeling                                                            | Traditional Poster                        | 16:30                  | 18:30                | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 3878                    | The feasibility of red                          | Anna                         | Andreychenko               | Renal/Female Pelvis/Fetal                                                         | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 5894                    | Radiomic features on                            | Jacob                        | Antunes                    | Body MRI                                                                          | Power Pitch                               | 16:00                  | 18:00                | Power Pitch Theatre - Exhibition 406 C                 | Wednesday, May 11, 2016                          |
| 5458                    | Multimodality function                          | David                        | Aramburu Nuñez             | Tumor Response to Therapy                                                         | Oral                                      | 14:15                  | 16:15                | Room 331-332                                           | Monday, May 9, 2016                              |
| 5818                    | Assessment of early t                           | David                        | Aramburu Nuñez             | Tumor Response to Therapy                                                         | Oral                                      | 14:15                  | 16:15                | Room 331-332                                           | Monday, May 9, 2016                              |
| 2663                    | Open-source, low-co:                            | Nick                         | Arango                     | BO Shimming                                                                       | Oral                                      | 08:00                  | 10:00                | Nicoll 3                                               | Friday, May 13, 2016                             |
| 4532                    | Acute pressure chang                            | Arvin                        | Arani                      | Cool Studies using Animal Models                                                  | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 53                      | In Vivo, High-Frequer                           | Arvin                        | Arani                      | CV Novel Techniques                                                               | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 1425                    | Prospective Motion C                            | Alexander                    | Aranovitch                 | Novel Acquisitions & Reconstruction Strategies                                    | Power Pitch                               | 14:15                  | 16:15                | Power Pitch Theatre - Exhibition 406 C                 | Monday, May 9, 2016                              |
| 5963<br>4195            | Automated Breast MF<br>Fast and full coverag    | Vignesh<br>Maria             | Aristova                   | Breast Cancer<br>Neuroimaging: Novel Findings                                     | Electronic Poster<br>Electronic Poster    | 11:45<br>16:00         | 12:45<br>17:00       | Exhibition Hall<br>Exhibition Hall                     | Monday, May 9, 2016<br>Wednesday, May 11, 2016   |
| 4195<br>6140            | Investigation and Rec                           | Maria<br>Gokhan              | Aristova<br>Ariturk        | Reuroimaging: Novel Findings  Contrast Mechanisms: Electromagnetic Based & Others | Electronic Poster Electronic Poster       | 15:15                  | 17:00                | Exhibition Hall                                        | Wednesday, May 11, 2016<br>Monday, May 9, 2016   |
| 4475                    | Experimental Validat                            | Cemre                        | Ariyurek                   | Elastography                                                                      | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 1062                    | Reproducibility of qu                           | Lori                         | Arlinghaus                 | Breast Cancer                                                                     | Traditional Poster                        | 10:30                  | 12:30                | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 1293                    | 2D Localised Correlat                           | Jameen                       | ARM                        | Multiple Sclerosis: General                                                       | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 4320                    | Comparison of HCC T                             | Marco                        | Armbruster                 | Clinical MRI of Solid Tumor                                                       | Traditional Poster                        | 10:30                  | 12:30                | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 1591                    | Free-Breathing Liver                            | Tess                         | Armstrong                  | Hepatobiliary I: Quantitative                                                     | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 751                     | - Injectable alginate                           | Antje                        | Arnold                     | CEST: agents and methods                                                          | Traditional Poster                        | 16:30                  | 18:30                | Exhibition Hall                                        | Monday, May 9, 2016                              |
|                         |                                                 | •                            |                            | =<br>                                                                             |                                           |                        |                      |                                                        |                                                  |

| 4796   A novel text bed for   Rulliang   Bal   MRI Multimodal   Electronic Poster   11:00   12:00   Eshiblition Hall   4598   Assistance   Assist    | Session Day                                      | Room                                   |       | Session Start | Session Type       | Session Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Author Last Name | Author First Name | AbstractTitle           | Abstract Number |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------|-------|---------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|-------------------------|-----------------|
| 4-00   Shorteon Flanks and Catalans   Actions of Catavo   Stock Flanks and Catavo    | Thursday, May 12, 2016                           |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | •                |                   |                         |                 |
| March   Marc   | Thursday, May 12, 2016                           |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                | Daniel            |                         |                 |
| Month   Mont   | Wednesday, May 11, 2016                          |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                |                   | -                       |                 |
| 1979   Automatic Segments   Recent      | Monday, May 9, 2016                              |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                |                   |                         |                 |
| 1914   Aspeing of an event   Aspein   Manufactor   Manu   | Monday, May 9, 2016                              |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 1941   According path   Distant   Asham   Image Reconstruction   Treattocal Potent   10,000   10,000   Cabilities half   10,000   Cabili   | Monday, May 9, 2016                              |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   | -                       |                 |
| 1911   Just partier measure   Tapawa   Main   Image Reconstruction   Part Carterion   Treatmost Partage   1900   1900   Enhancement   1901   1900   Enhancement   1900   1900   Enhancement   1900   Enhancement   1900   Enhancement   1900   1900   Enhancement   1900     | Wednesday, May 11, 2016                          |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 140   Person Starting Starti   | Tuesday, May 10, 2016                            |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   | _                       |                 |
| 1415   Deutil Seedy Size   Albo   Assisted   Fragmenting   Out   1330   1530   5.00   5.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tuesday, May 10, 2016                            |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  | •                 |                         |                 |
| Auto-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tuesday, May 10, 2016                            |                                        |       |               |                    | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                   |                         |                 |
| Multi-Chamer-Michica   Pareur   Ablayer   Michigan (Arrian)   Traditional Posters   1,330   53.0   Eshibitan field   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936   1,936     | Tuesday, May 10, 2016                            |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| May                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Monday, May 9, 2016                              |                                        |       |               |                    | The state of the s |                  | -                 | -                       |                 |
| 4-78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Wednesday, May 11, 2016                          |                                        |       |               |                    | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                |                   |                         |                 |
| 253   Assistant of the   Miscal Audiencin   Misca   | Thursday, May 12, 2016                           |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   | -                       |                 |
| 253   Optimization of the 1   Mode    | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016 |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 777   Very fow Fried Mills   Penus APPE   Guiderin & Spritzer MAPIE Ectronics Patter   1,000   1,200   Embilishon Hall   244   Can Lack of Marked # Annum   Azzz   Whole Body & Marked Privacy   Electronic Patter   1,300   12,30   Embilishon Hall   1,400   Embilishon Hall   1,    | Monday, May 9, 2016                              |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   | -                       |                 |
| Prostate Canage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                            |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| Author   Anthory   Author   Anthory   Author     | Thursday, May 12, 2016                           |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   | -                       |                 |
| Militation of Wavely   Daulio   Babin   Wescay Filow Quantification   Traditional Peacer   13.30   15.30   Edibition Hall   13.30   13.30   15.30   Edibition Hall   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30   13.30     | Wednesday, May 11, 2016                          |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   | -                       |                 |
| Prediction of Medular   Balanama enous   Division MeSts in Cancer   Traditional Poster   16:00   12:00   Echibition hall   3339   Improve the Petercis   Farid   Bodar   Image-Processing of Analysis   Traditional Poster   16:00   17:00   Echibition hall   18:777   MeRio Describertion   Aultys   Bude   Neuroimaging, Novel Techniques   Electronic Poster   16:00   17:00   Echibition hall   18:00   Traditional Poster   16:00   17:00   Echibition hall   18:00    | Thursday, May 12, 2016                           |                                        |       |               |                    | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  | •                 |                         |                 |
| 1939   Mergrow the Detection   Addys   Bade   Neuromagnign (Nord Echnishers Poster   16:00   16:00   Echniston Nall 1977   MARRI Detection   Addys   Bade   Neuromagnign (Nord Echnishers Poster   10:00   17:00   Echniston Nall 1981   Echnishers Nature   Echnishers Nature   10:00   17:00   Echniston Nall 1981   Echnishers Nature     | Thursday, May 12, 2016                           |                                        |       |               |                    | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                   |                         |                 |
| Mexilon   Mexi   | Tuesday, May 10, 2016                            |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| MANN Deckets Naur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Wednesday, May 11, 2016                          |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 1988   Low Bank plus Sparts   Seven   Baser   Diffusion Weighted Image Analyses   Oral   15:00   Summit 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Monday, May 9, 2016                              |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  | -                 |                         |                 |
| The BOLD -essublivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Thursday, May 12, 2016                           |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  | -                 |                         |                 |
| Des. the Initial Enha   Neet   Bagadiya   Breast Cancer   Traditional Poster   10,20   Exhibition Hall   1921   2152   Exhibition Hall   1921   1921   1922   1923   Exhibition Hall   1924   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925   1925     | Thursday, May 12, 2016                           |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| Applies   Applies (Stammate   Purvet   Bagga   Cool Studies using Airmal Models   Electronic Poster   14:30   15:30   Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Thursday, May 12, 2016                           | Exhibition Hall                        | 12:30 | 10:30         | Traditional Poster | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  | Neeti             | -                       |                 |
| 6.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Thursday, May 12, 2016                           | Exhibition Hall                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 620                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Monday, May 9, 2016                              | Exhibition Hall                        | 12:45 | 10:45         | Electronic Poster  | Educational E-Poster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  | Puneet            | In vitro Imaging of Al  | 6413            |
| Model Evolution Conc.   Hassam   Bagher-Eadian   At the Cutting-Edge of Cancer Imaging   Power Pitch   16:30   Power Pitch   16:30   Power Pitch   16:30   Anovel text before   16:30   Power Pitch    | Wednesday, May 11, 2016                          |                                        | 17:00 | 16:00         | Electronic Poster  | Neuroimaging: Novel Techniques                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Bagga            | Puneet            | Imaging of Nicotinam    | 6339            |
| 4796 A novel text bed for i Rulliang Bai MRI Multimodal Electronic Potter 11:00 12:00 Eshibition Hall 4514 The sensitivity of tiff Bulliang Bai Controversies in MRI Power Pitch 13:30 15:30 Power Pitch Heater - Enhibition 400 2582 Novel Strategy for Qs Esha Baidya Kayal Diffusion value of the Controversies in MRI Power Pitch 13:30 15:30 Power Pitch Enhibition 400 12:00 Eshibition Hall 13:10 15:30 Room 324-326 Novel Strategy for Qs Esha Baidya Kayal Diffusion value for the Controversies in MRI Power Pitch 13:30 15:30 Room 324-326 Novel Strategy for Qs Esha Baidya Kayal Diffusion value for the Controversies in MRI Power Pitch 14:10 15:30 Room 324-326 Novel Strategy for Qs Esha Baidya Kayal Diffusion value for the Controversies in MRI Power Pitch 14:10 15:10 Room 17:00 Eshibition Hall 14:10 Novel Power Pitch 14:10  | Monday, May 9, 2016                              | Exhibition Hall                        | 12:45 | 11:45         | Electronic Poster  | Novel MR Applications in Cancer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bagher-Ebadian   | Hassan            | MR prediction of Tun    | 6520            |
| The enstitutity of diff                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Monday, May 9, 2016                              | Power Pitch Theatre - Exhibition 406 C | 18:30 | 16:30         | Power Pitch        | At the Cutting-Edge of Cancer Imaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Bagher-Ebadian   | Hassan            | Model Evolution Conc    | 4990            |
| 2582   Novel Strategy for Qu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Wednesday, May 11, 2016                          | Exhibition Hall                        | 12:00 | 11:00         | Electronic Poster  | fMRI Multimodal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bai              | Ruiliang          | A novel test bed for I  | 4796            |
| 3161 Microstructure mode Colleen Balley Diffusion Validation Using Phantoms & Histology Oral 13:30 15:20 Room 324-326 13744 Towards stable non-i Charles Baker Preclimical Cancer ARR Traditional Poster 10:30 12:20 Exhibition Hall 71 A 4-element dual-tur Adrianus Bakermans RF Colis & Arrays Electronic Poster 16:00 17:00 Exhibition Hall 70 Interleaved measurer Adrianus Bakermans MRS methods Traditional Poster 16:00 18:00 Exhibition Hall 1304 Simultaneous estimal Mukund Balasubramanian Relaxation Based Contract Design 14:15 15:15 Exhibition Hall 1304 Simultaneous estimal Mukund Balasubramanian Relaxation Based Contract Oral 16:00 18:00 Room 334-336 Branched-chain a-kel Celine Baligand Hyperpolarized MR & Metabolism Oral 13:30 15:20 Room 334-336 Room 24:45 Measurement of Plaq Niranjan Balu Atherosclerosis Inaging Traditional Poster 13:30 15:20 Room 331-332 Post-posterosis Inaging Traditional Poster 13:30 15:20 Room 331-332 Room 331- | Wednesday, May 11, 2016                          | Power Pitch Theatre - Exhibition 406 C | 15:30 | 13:30         | Power Pitch        | Controversies in fMRI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Bai              | Ruiliang          | The sensitivity of diff | 4534            |
| 744 Towards stable non-1 Charles Baker Preclinical Cancer MR Traditional Poster 10:30 12:30 Exhibition Hall 71 A 4-element dual-tur Adrianus Bakermans RF Colis & Arrays Electronic Poster 16:00 17:00 Exhibition Hall 6235 The effect of through Mukund Balasubramanian Relaxation Applications Electronic Poster 16:00 15:00 Exhibition Hall 13:00 Exhibition Hall 14:00 Exhibition Hall 13:00 Exhibition Hall 14:00 Exhibition Hall 15:00 Exhibition  | Wednesday, May 11, 2016                          | Exhibition Hall                        | 12:00 | 10:00         | Traditional Poster | Diffusion: analysis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Baidya Kayal     | Esha              | Novel Strategy for Qı   | 2582            |
| 71 A 4-element dual-tur Adrianus Bakermans RF Coils & Arrays Electronic Poster 16:00 17:00 Exhibition Hall 70 Interfeaved measurer Adrianus Bakermans MKS methods Traditional Poster 16:00 18:00 Exhibition Hall 19:00 Exhib | Thursday, May 12, 2016                           | Room 324-326                           | 15:30 | 13:30         | Oral               | Diffusion Validation Using Phantoms & Histology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bailey           | Colleen           | Microstructure mode     | 3161            |
| Procedure   Adrianus   Bakermans   Adrianus   Bakermans   Adrianus   Bakermans   Amsterdos   Traditional Poster   16:00   18:00   Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Thursday, May 12, 2016                           | Exhibition Hall                        | 12:30 | 10:30         | Traditional Poster | Preclinical Cancer MR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Baker            | Charles           | Towards stable non-i    | 3744            |
| February   February   Mukund   Balasubramanian   Relaxation Applications   Electronic Poster   14:15   15:15   Exhibition Hall   1304   Simultaneous estimal   Mukund   Balasubramanian   Relaxation Applications   Grad   16:00   18:00   Room 334-336   Ranched-chain c-kei   Geline   Baligand   Hyperpolarized MR (non-gaseous)   Electronic Poster   10:00   11:00   Exhibition Hall   12:00   Electronic Poster   10:00   11:00   Exhibition Hall   10:00   Electronic Poster   10:00   11:00   Electronic Poster   13:30   15:30   Exhibition Hall   15:20   Does reduced FOV DI   Suchandrima   Banerjee   Diffusion: Other   Electronic Poster   17:30   18:30   Exhibition Hall   15:20   Estimation   Electronic Poster   17:30   Estimation   18:30   Exhibition Hall   18:30   Electronic Poster     | Tuesday, May 10, 2016                            |                                        |       |               | Electronic Poster  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bakermans        | Adrianus          | A 4-element dual-tur    |                 |
| 1304 Simultaneous estimal Mukund Balasubramanian Relaxation Based Contrast Oral 16:00 18:00 Room 334-336 2836 Branched-Chain α-ker Celine Baligand Hyperpolarized MR (non-gaseous) Electronic Poster 10:00 11:00 Exhibition Hall 13:00 15:30 Room 331-332 14:754 Measurement of Plaq Niranjan Balu Atherosclerosis Imaging Traditional Poster 13:30 15:30 Exhibition Hall 15:22 Does reduced FOV DI Suchandrima Banerjee Diffusion: Other Electronic Poster 17:30 16:30 Exhibition Hall 14:482 Single acquisition mu Suchandrima Banerjee Spine Imaging Electronic Poster 17:30 16:30 Exhibition Hall 14:482 Single acquisition mu Suchandrima Banerjee Spine Imaging Electronic Poster 17:30 16:30 Exhibition Hall 14:482 Single acquisition mu Suchandrima Banerjee Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall 14:482 Single acquisition mu Suchandrima Banerjee Spine Imaging Combiend Educational & Scientific Session 16:00 18:00 Nicol 1 14:00 Nicol  | Wednesday, May 11, 2016                          |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 2836 Branched-chain α-kel Celine Baligand Hyperpolarized MR (non-gaseous) Electronic Poster 10:00 11:00 Exhibition Hall 2841 In vivo measurement Celine Baligand Hyperpolarized MR & Metabolism Oral 13:30 15:30 Room 331-332 4754 Measurement of Plaq Miranjan Balu Atherosclerosis linging Traditional Poster 13:30 15:30 Exhibition Hall 15:22 Does reduced FOV Di Suchandrima Banerjee Diffusion: Other Electronic Poster 17:30 18:30 Exhibition Hall 25:22 Single acquisition mu Suchandrima Banerjee Diffusion: Other Electronic Poster 17:30 18:30 Exhibition Hall 25:23 Assessment of an aut Anita Banerje Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall 25:24 Assessment of an aut Anita Banerje Perfusion & Permeability Electronic Poster 13:30 14:30 Exhibition Hall 25:25 Exhibition Hall 25:26 Fast single sequence Shanshan Bao Rapid Three-Dimensional (3D) MSK Imaging Combined Educational & Scientific Session 16:00 18:00 Nicoll 1 (44) Exhibition Hall 24:26 Clinical Utility of mD Dianna Bardo Whole Body & Male Pelvis Electronic Poster 13:30 14:30 Exhibition Hall 24:26 Clinical Utility of mD Dianna Bardo Whole Body & Male Pelvis Electronic Poster 13:30 14:30 Exhibition Hall 24:26 Electronic Poster 13:30 14:30 Exhibition Hall 25:26 Exhibition Hall 25:26 Electronic Poster 13:30 14:30 Exhibition Hall 25:26 Exhibition Hall 25:26 Electronic Poster 25:26 Exhibition Hall 25:26 Exhibi | Monday, May 9, 2016                              |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   | _                       |                 |
| 2841 In vivo measurement Celine Baligand Hyperpolarized MR & Metabolism Oral 13:30 15:30 Room 331-332 4754 Measurement of Plaq Niranjan Balu Athrosclerosis Imaging Traditional Poster 13:30 15:30 Exhibition Hall 15:22 Does reduced FOV Dis Suchandrima Banerjee Diffusion: Other Electronic Poster 17:30 18:30 Exhibition Hall 482 Single acquisition mu Suchandrima Banerjee Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall 28:66 Fast single sequence Shanshan Bao Rapir Perusibility Electronic Poster 13:30 14:30 Exhibition Hall 28:66 Fast single sequence Shanshan Bao Rapir Perusibility Electronic Poster 14:15 15:15 Exhibition Hall 28:66 Fast single sequence Shanshan Bao Rapir Perusibility Electronic Poster 16:00 18:00 Nicoll 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tuesday, May 10, 2016                            |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 4754 Measurement of Plaq Niranjan Balu Atherosclerosis Imaging Traditional Poster 13:30 15:30 Exhibition Hall 1522 Does reduced FOV Di Suchandrima Banerjee Diffusion: Other Electronic Poster 17:30 18:30 Exhibition Hall 2592 Assessment of an aut Anita Banerje Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall 2592 Assessment of an aut Anita Banerjei Perfusion & Permeability Electronic Poster 14:15 15:15 Exhibition Hall 2592 Assessment of an aut Anita Banerjei Perfusion & Permeability Electronic Poster 14:15 15:15 Exhibition Hall 2592 Assessment of an aut Anita Banerjei Perfusion & Permeability Electronic Poster 14:15 15:15 Exhibition Hall 2592 Assessment of an aut Anita Banerjei Perfusion & Permeability Electronic Poster 14:15 15:15 Exhibition Hall 2592 Assessment of an aut Anita Banerjei Perfusion & Permeability Electronic Poster 14:15 15:15 Exhibition Hall 2596 Fast single sequence Shanshan Bao Rapid Three-Dimensional (30) MSK Imaging Combined Educational & Scientific Session 16:00 18:00 Nicoll 1 18:00 Exhibition Hall 24:02 Clinical Utility of mD Diana Bardo Whole Body & Male Pelvis Electronic Poster 16:00 18:00 Exhibition Hall 23:03 Proton MRS monitorii Peter Barker DWI and MRS in Cancer Traditional Poster 10:30 12:30 Exhibition Hall 23:03 Exhibition Hall 23:04 Elastography Traditional Poster 16:00 18:00 Exhibition Hall 23:05 Investigation Of The Eric Barnhill Elastography Traditional Poster 16:00 18:00 Exhibition Hall 24:06 Robust GRAPPA Calib Corey Baron Parallel Imaging Electronic Poster 10:00 11:00 Exhibition Hall 25:01 Exhibition Hall 25:01 Exhibition Hall 25:01 Electronic Poster 10:00 11:00 Exhibition Hall 25:01 Exhibition Hall | Wednesday, May 11, 2016                          |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                |                   |                         |                 |
| 1522 Does reduced FOV Di Suchandrima Banerjee Diffusion: Other Electronic Poster 17:30 18:30 Exhibition Hall 4482 Single acquisition mu Suchandrima Banerjee Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall 2592 Assessment of an aut Anita Banerjee Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall 2592 Assessment of an aut Anita Banerjee Perfusion & Perfusi | Wednesday, May 11, 2016                          |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 4482 Single acquisition mu Suchandrima Banerjee Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall 2592 Assessment of an aut Anita Banerji Perfusion & Permeability Electronic Poster 14:15 15:15 Exhibition Hall 2866 Fast single sequence Shanshan Bao Rapid Phree-Dimensional (3D) MSK Imaging Combined Educational & Scientific Session 16:00 18:00 Nicoll 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Thursday, May 12, 2016                           |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  | -                 |                         |                 |
| Assessment of an aut Anita Banerji Perfusion & Permeability Electronic Poster 14:15 15:15 Exhibition Hall 2866 Fast single sequence Shanshan Bao Rapid Three-Dimensional (3D) MSK Imaging Combined Educational & Scientific Session 16:00 18:00 Nicoll 1 16:40 Image Super-resoluti Lijun Bao Reconstruction Traditional Poster 16:00 18:00 Exhibition Hall 4462 Clinical Utility of mD Dianna Bardo Whole Body & Male Pelvis Electronic Poster 13:30 14:30 Exhibition Hall 13380 Proton MRS monitorir Peter Barker DWI and MRS in Cancer Traditional Poster 10:30 12:30 Exhibition Hall 16:38 Reduced Cortical and Samuel Barnes TBI: Neurometabolic Consequences Oral 10:30 12:30 Hall 606 6222 Impact of Field Stren Eric Barnhill Elastography Traditional Poster 16:00 18:00 Exhibition Hall 46:65 Robust GRAPPA Calib Corey Baron Parallel Imaging Electronic Poster 16:00 18:00 Exhibition Hall 46:65 Robust GRAPPA Calib Corey Baron Characterizing Field Environment in the MR Scanner: 80, B1 & Gradients Oral 13:30 15:30 Room 331-332 63:40 Antibody Therapy Ag Maria Baron Contrast Mechanisms: Novel Imaging Biomarkers Power Pitch 10:30 12:30 Power Pitch Theatre - Exhibition Hall 66:47 Accuracy and inter-si Felipe Barreto Mormal Brain Methods II Electronic Poster 13:30 14:30 Exhibition Hall 66:47 Accuracy and inter-si Felipe Barreto Mormal Brain Methods II Electronic Poster 13:30 15:30 Exhibition Hall 66:47 Accuracy and inter-si Felipe Barreto Mormal Brain Methods II Electronic Poster 13:30 15:30 Exhibition Hall 66:47 Accuracy and inter-si Felipe Barreto Mormal Brain Methods II Electronic Poster 13:30 15:30 Exhibition Hall 66:47 Accuracy and inter-si Felipe Barreto Mormal Brain Methods II Electronic Poster 13:30 15:30 Exhibition Hall 66:47 Accuracy and inter-si Felipe Barreto Mormal Brain Methods II Electronic Poster 13:30 15:30 Exhibition Hall 66:47 Accuracy and inter-si Felipe Barreto Mormal Brain Methods II Electronic Poster 13:30 15:30 Exhibition Hall 66:47 Accuracy and inter-si Felipe Barreto Mormal Brain Methods II Electronic Poster 13:30 15:30 Ex | Monday, May 9, 2016                              |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                |                   |                         |                 |
| 2866Fast single sequenceShanshanBaoRapid Three-Dimensional (3D) MSK ImagingCombined Educational & Scientific Session16:0018:00Nicoll 16430Image Super-resolutiLijunBaoReconstructionTraditional Poster16:0018:00Exhibition Hall4462Clinical Utility of mDDiannaBardoWhole Body & Male PelvisElectronic Poster13:3014:30Exhibition Hall3380Proton MRS monitorirPeterBarkerDWI and MRS in CancerTraditional Poster10:3012:30Exhibition Hall6398Reduced Cortical ancSamuelBarnesTBI: Neurometabolic ConsequencesOral10:3012:30Hall 6066222Impact of Field StrenEricBarnhillElastographyTraditional Poster16:0018:00Exhibition Hall3296Investigation Of TheEricBarnhillElastographyTraditional Poster16:0018:00Exhibition Hall4665Robust GRAPPA CalibCoreyBaronParallel ImagingElectronic Poster10:0011:00Exhibition Hall3531BMART: BO Mapping tCoreyBaronCharacterizing Field Environment in the MR Scanner: BO, B1 & GradientsOral13:3015:30Room 331-3326340Antibody Therapy AgMariaBaronContrast Mechanisms: Novel Imaging BiomarkersPower Pitch10:3012:30Power Pitch Theatre - Exhibition 4064563Metabolic changes inFelipeBarretoNorm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Thursday, May 12, 2016                           |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   | - '                     |                 |
| Fig. 20   Image Super-resolutival Lijun   Bao   Reconstruction   Traditional Poster   16:00   18:00   Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Monday, May 9, 2016<br>Thursday, May 12, 2016    |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                |                   |                         |                 |
| 4462 Clinical Utility of mD Dianna Bardo Whole Body & Male Pelvis Electronic Poster 13:30 14:30 Exhibition Hall 3380 Proton MRS monitorii Peter Barker DWI and MRS in Cancer Traditional Poster 10:30 12:30 Exhibition Hall 6398 Reduced Cortical and Samuel Barnes TBI: Neurometabolic Consequences Oral 10:30 12:30 Hall 606 6222 Impact of Field Stren Eric Barnhill Elastography Traditional Poster 16:00 18:00 Exhibition Hall 73296 Investigation Of The Eric Barnhill Elastography Traditional Poster 16:00 18:00 Exhibition Hall 74665 Robust GRAPPA Calib Corey Baron Parallel Imaging Electronic Poster 10:00 11:00 Exhibition Hall 73531 BMART: BO Mapping t Corey Baron Characterizing Field Environment in the MR Scanner: BO, B1 & Gradients Oral 13:30 15:30 Room 331-332 6340 Antibody Therapy Ag Maria Baron Contrast Mechanisms: Novel Imaging Biomarkers Power Pitch 10:30 12:30 Power Pitch Theatre - Exhibition 406 4563 Metabolic changes in Felipe Barreto Normal Brain Methods II Electronic Poster 13:30 14:30 Exhibition Hall 6247 Accuracy and inter-si Felipe Barreto Mormal Brain Methods Traditional Poster 13:30 15:30 Room 324-326 963 Functional connectivi Robert Barry Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall 6467 Accuracy and inter-si Felipe Barreto Mormal Brain Methods Traditional Poster 13:30 14:30 Exhibition Hall 6467 Accuracy and inter-si Felipe Barreto Mormal Brain Methods Traditional Poster 13:30 15:30 Exhibition Hall 6467 Accuracy and inter-si Felipe Barreto Mormal Brain Methods Traditional Poster 13:30 15:30 Exhibition Hall 6467 Accuracy and inter-si Felipe Barreto Mormal Brain Methods Traditional Poster 13:30 15:30 Exhibition Hall 6467 Accuracy and inter-si Felipe Barreto Mormal Brain Methods Traditional Poster 13:30 15:30 Exhibition Hall 6467 Accuracy and inter-si Felipe Barreto Mormal Brain Methods Traditional Poster 13:30 15:30 Exhibition Hall 6467 Accuracy Accura | Tuesday, May 10, 2016                            |                                        |       |               |                    | , , , ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                   |                         |                 |
| 3380 Proton MRS monitorir Peter Barker DWI and MRS in Cancer Traditional Poster 10:30 12:30 Exhibition Hall 6398 Reduced Cortical and Samuel Barnes TBI: Neurometabolic Consequences Oral 10:30 12:30 Hall 606 6222 Impact of Field Stren Eric Barnhill Elastography Traditional Poster 16:00 18:00 Exhibition Hall 62:00 18:00 Exhibition Hall 62:00 18:00 Exhibition Hall 62:00 18:00 Exhibition Hall 63:00 18:00 Exhibition Hall 65:00 18:00 Exhibition | Wednesday, May 11, 2016                          |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 6398 Reduced Cortical and Samuel Barnes TBI: Neurometabolic Consequences Oral 10:30 12:30 Hall 606 6222 Impact of Field Stren Eric Barnhill Elastography Traditional Poster 16:00 18:00 Exhibition Hall 10:30 12:30 Exhibition Hall 10:30 12:30 Medicional Poster 16:00 18:00 Exhibition Hall 10:30 12:30 Medicional Poster 16:00 18:00 Exhibition Hall 10:30 12:30 Medicional Poster 10:00 11:00 Exhibition Hall 10:30 12:30 Medicional Poster 10:00 11:00 Exhibition Hall 10:30 12:30 Medicional Poster 10:00 11:00 11:00 Exhibition Hall 10:30 12:30 Medicional Poster 10:00 11:00 11:00 Medicional Poster 10:00 Medicional Medicional Poster 10:00 Medicional Poster 10:00 Medicional Poster 10:00 Medicional Medicional Medicional Poster 10:00 Medicional | Thursday, May 12, 2016                           |                                        |       |               |                    | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                   |                         |                 |
| Impact of Field Stren Eric Barnhill Elastography Traditional Poster 16:00 18:00 Exhibition Hall Poster 18: | Thursday, May 12, 2016                           |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 18:00 Exhibition Hall 4665 Robust GRAPPA Calib Corey Baron Parallel Imaging Electronic Poster 16:00 18:00 Exhibition Hall 4665 Robust GRAPPA Calib Corey Baron Parallel Imaging Electronic Poster 10:00 11:00 Exhibition Hall 4665 Robust GRAPPA Calib Corey Baron Characterizing Field Environment in the MR Scanner: 80, 81 & Gradients Oral 13:30 15:30 Room 331-332 4563 Antibody Therapy Ag Maria Baron Contrast Mechanisms: Novel Imaging Biomarkers Power Pitch 10:00 12:30 Power Pitch Theatre - Exhibition 406 4563 Metabolic changes in Felipe Barreto Normal Brain Methods II Electronic Poster 13:30 14:30 Exhibition Hall 4664 Accuracy and inter-si Felipe Barreto fMRI Connectivity: The Methods Traditional Poster 13:30 15:30 Exhibition Hall 4665 Optimal data acquisit Thomas Barrick Diffusion Acquisition Oral 16:30 18:30 Room 324-326 4676 Functional connectiv Robert Barry Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                            |                                        |       |               |                    | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                   |                         |                 |
| 4665 Robust GRAPPA Calib Corey Baron Parallel Inaging Electronic Poster 10:00 11:00 Exhibition Hall 3531 BMART: 80 Mapping t Corey Baron Characterizing Field Environment in the MR Scanner: 80, 81 & Gradients Oral 13:30 15:30 Room 331-332 6340 Antibody Therapy Ag Maria Baron Contrast Mechanisms: Novel Imaging Biomarkers Power Pitch 10:30 12:30 Power Pitch Theatre - Exhibition 406 4563 Metabolic changes in Felipe Barreto Normal Brain Methods II Electronic Poster 13:30 14:30 Exhibition Hall 6247 Accuracy and inter-st Felipe Barreto fMR Connectivity: The Methods Traditional Poster 13:30 15:0 Exhibition Hall 5691 Optimal data acquisi Thomas Barrick Diffusion Acquisition Oral 16:30 18:30 Room 324-326 963 Functional connectiv Robert Barry Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tuesday, May 10, 2016                            |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 3531 BMART: B0 Mapping t Corey Baron Characterizing Field Environment in the MR Scanner: B0, B1 & Gradients Oral 13:30 15:30 Room 331-332 6340 Antibody Therapy Ag Maria Baron Contrast Mechanisms: Novel Imaging Biomarkers Power Pitch 10:30 12:30 Power Pitch Theatre - Exhibition 406 4563 Metabolic changes in Felipe Barreto Normal Brain Methods II Electronic Poster 13:30 14:30 Exhibition Hall 6247 Accuracy and inter-s Felipe Barreto fMR Connectivity: The Methods Traditional Poster 13:30 15:30 Exhibition Hall 6591 Optimal data acquisir Thomas Barrick Diffusion Acquisition Oral 16:00 18:30 Room 324-326 963 Functional connectiv Robert Barry Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tuesday, May 10, 2016                            |                                        |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   | •                       |                 |
| 6340 Antibody Therapy Ag Maria Baron Contrast Mechanisms: Novel Imaging Biomarkers Power Pitch 10:30 12:30 Power Pitch Theatre - Exhibition 406 4563 Metabolic changes in Felipe Barreto Normal Brain Methods II Electronic Poster 13:30 14:30 Exhibition Hall 6247 Accuracy and inter-si Felipe Barreto fMRI Connectivity: The Methods Traditional Poster 13:30 15:30 Exhibition Hall 65691 Optimal data acquisii Thomas Barrick Diffusion Acquisition Oral 16:30 18:30 Room 324-326 963 Functional connectiv Robert Barry Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Thursday, May 12, 2016                           | Room 331-332                           |       |               |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  | -                 |                         |                 |
| 4563 Metabolic changes in Felipe Barreto Normal Brain Methods II Electronic Poster 13:30 14:30 Exhibition Hall 6247 Accuracy and inter-si Felipe Barreto fMRI Connectivity: The Methods Traditional Poster 13:30 15:30 Exhibition Hall 5691 Optimal data acquisi Thomas Barrick Diffusion Acquisition Oral 16:30 18:30 Room 324-326 963 Functional connectiv Robert Barry Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  | Power Pitch Theatre - Exhibition 406 C |       |               | Power Pitch        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
| 5691 Optimal data acquisit Thomas Barrick Diffusion Acquisition Oral 16:30 18:30 Room 324-326<br>963 Functional connectiv Robert Barry Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tuesday, May 10, 2016                            |                                        |       |               |                    | Normal Brain Methods II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                   |                         |                 |
| 963 Functional connectiv Robert Barry Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tuesday, May 10, 2016                            | Exhibition Hall                        | 15:30 | 13:30         | Traditional Poster | fMRI Connectivity: The Methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Barreto          | Felipe            | Accuracy and inter-su   | 6247            |
| 963 Functional connectiv Robert Barry Spine Imaging Electronic Poster 13:30 14:30 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Monday, May 9, 2016                              |                                        |       |               | Oral               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                   |                         |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Thursday, May 12, 2016                           |                                        |       |               | Electronic Poster  | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                   | Functional connectiv    |                 |
| 5129 White matter connec Silvia Basaia Neurodegeneration Traditional Poster 10:45 12:45 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Monday, May 9, 2016                              | Exhibition Hall                        | 12:45 | 10:45         | Traditional Poster |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                | Silvia            | White matter connec     | 5129            |
| 4223 Transverse Relaxome Reza Basiri Contrast Mechanisms: Relaxation Based Traditional Poster 16:30 18:30 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Monday, May 9, 2016                              | Exhibition Hall                        | 18:30 | 16:30         | Traditional Poster | Contrast Mechanisms: Relaxation Based                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Basiri           | Reza              | Transverse Relaxome     | 4223            |
| 4584 Comparison Between Elwin Bassett Myocardial Perfusion & Function Electronic Poster 17:30 18:30 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Monday, May 9, 2016                              | Exhibition Hall                        | 18:30 |               | Electronic Poster  | Myocardial Perfusion & Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bassett          | Elwin             | Comparison Between      |                 |
| 5344 Free-breathing non-c Jessica Bastiaansen Abdominal Technique & Pulse Seq Oral 10:00 12:00 Summit 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Wednesday, May 11, 2016                          | Summit 2                               | 12:00 | 10:00         | Oral               | Abdominal Technique & Pulse Seq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bastiaansen      | Jessica           | Free-breathing non-c    | 5344            |
| 1413 Robust large-volume Jessica Bastiaansen MR Angiography Oral 08:00 10:00 Room 300-302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Friday, May 13, 2016                             | Room 300-302                           | 10:00 | 08:00         | Oral               | MR Angiography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Bastiaansen      | Jessica           | Robust large-volume     | 1413            |
| 3142 Improved tractograpi Matteo Bastiani Diffusion at the Cutting Edge Power Pitch 10:45 12:45 Power Pitch theatre - Exhibition 406                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Monday, May 9, 2016                              | Power Pitch Theatre - Exhibition 406 C | 12:45 | 10:45         | Power Pitch        | Diffusion at the Cutting Edge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Bastiani         | Matteo            | Improved tractograpi    | 3142            |
| 4211 Analysis and correcti Rene Bastkowski Velocity & Flow Quantification Electronic Poster 10:45 23:45 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Monday, May 9, 2016                              | Exhibition Hall                        | 23:45 | 10:45         | Electronic Poster  | , -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Bastkowski       | Rene              |                         | 4211            |
| 2618 Dynamic 1H MRS stuc Svetlana Batova MRS Methods and Applications Electronic Poster 14:30 15:30 Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Wednesday, May 11, 2016                          | Exhibition Hall                        | 15:30 | 14:30         | Electronic Poster  | MRS Methods and Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Batova           | Svetlana          | Dynamic 1H MRS stuc     | 2618            |

| Alta-Arra - A Normalia - m | Alaska at Title                              | Author Flori Nove           | And have been bloom             | Control Nove                                                                       | Constant Town                             | Constant Chart         | Caralina Food        | D                                      | Constant Days                                      |
|----------------------------|----------------------------------------------|-----------------------------|---------------------------------|------------------------------------------------------------------------------------|-------------------------------------------|------------------------|----------------------|----------------------------------------|----------------------------------------------------|
| Abstract Number<br>120     | MRI detects the effect                       | Author First Name<br>Harsha | Author Last Name<br>Battapady   | Session Name Multiple Sclerosis: Studies                                           | Session Type Traditional Poster           | Session Start<br>10:45 | Session End<br>12:45 | Room<br>Exhibition Hall                | Session Day<br>Monday, May 9, 2016                 |
| 5178                       | In vivo T1 mapping or                        | Marco                       | Battiston                       | Spine Imaging                                                                      | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5295                       | In vivo quantitative A                       | Marco                       | Battiston                       | New Techniques for CEST & MT                                                       | Oral                                      | 10:00                  | 12:00                | Room 324-326                           | Tuesday, May 10, 2016                              |
| 3094                       | Association of quadri                        | Thomas                      | Baum                            | Structural & Functional Imaging of Muscle                                          | Oral                                      | 16:00                  | 18:00                | Room 331-332                           | Wednesday, May 11, 2016                            |
| 509                        | Pulmonary Fourier de                         | Grzegorz                    | Bauman                          | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                    | Electronic Poster                         | 15:15                  | 16:15                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 202                        | Matrix pencil decomp                         | Grzegorz                    | Bauman                          | Lung, Hyperpolarized, Mediastinum                                                  | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4969                       | Comparison of Pulmo                          | Julie                       | Bauml                           | uantitative Biomarkers of Chest Disease: Role of MRI in a Multimodality Practice   |                                           | 13:30                  | 15:30                | Nicoll 2                               | Thursday, May 12, 2016                             |
| 6244                       | Comparison of Gradie                         | Stephen                     | Bawden                          | Fat/Water Imaging                                                                  | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1850                       | Effect of a two week                         | Stephen                     | Bawden                          | Metabolism                                                                         | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6243                       | Investigating the effe                       | Stephen                     | Bawden                          | MRS Applications                                                                   | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5860                       | Cyclic Continuous Ma                         | John                        | Baxter                          | Novel Acquisitions & Reconstruction Strategies                                     | Power Pitch                               | 14:15                  | 16:15                | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                                |
| 619                        | Post-mortem inferen<br>Estimation of Water   | Justine                     | Beaujoin<br>Beaumont            | Diffusion Validation Using Phantoms & Histology                                    | Oral                                      | 13:30<br>10:45         | 15:30<br>12:45       | Room 324-326                           | Thursday, May 12, 2016<br>Monday, May 9, 2016      |
| 4054<br>5849               | A comprehensive app                          | Helen<br>Gabriele           | Beck                            | Neurodegeneration: Alzheimer's<br>Fat/Water Imaging                                | Traditional Poster<br>Electronic Poster   | 11:00                  | 12:45                | Exhibition Hall<br>Exhibition Hall     | Tuesday, May 10, 2016                              |
| 6324                       | Interchangeable Pati                         | Michael                     | Beck                            | RF Coils & Arrays                                                                  | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3416                       | Assessment of coil ar                        | Alexander                   | Beckett                         | RF Coils & Arrays                                                                  | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6161                       | Functional MRS at 7T                         | Petr                        | Bednařík                        | Normal Brain Methods II                                                            | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5704                       | QUANTITATIVE 1H MF                           | Scott                       | Beeman                          | Contrast Mechanisms: Novel Ways of Imaging                                         | Traditional Poster                        | 16:30                  | 18:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5135                       | Zero Echo Time imag                          | Jan-Willem                  | Beenakker                       | Contrast Mechanisms & Artifacts: System Imperfections & Implants                   | Electronic Poster                         | 11:30                  | 12:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2385                       | Clinical evaluation of                       | Jan-Willem                  | Beenakker                       | Clinical Cancer Investigations & Methods                                           | Oral                                      | 08:00                  | 10:00                | Summit 2                               | Friday, May 13, 2016                               |
| 2312                       | Acquisition of high re                       | Jan-Willem                  | Beenakker                       | Novel Acquisitions & Reconstruction Strategies                                     | Power Pitch                               | 14:15                  | 16:15                | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                                |
| 1012                       | Reconstruction of asy                        | Nicolas                     | Behl                            | Heteronuclear MRS                                                                  | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1011                       | Time-resolved 23-Na                          | Nicolas                     | Behl                            | Clinical & Preclinical Interventions                                               | Oral                                      | 16:30                  | 18:30                | Room 300-302                           | Monday, May 9, 2016                                |
| 5751                       | Can Diffusion Weight                         | Manijeh                     | Beigi                           | Tumor Response to Therapy                                                          | Electronic Poster                         | 11:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4547                       | Can Diffusion Weight                         | Manijeh                     | Beigi                           | Tumor Response to Therapy                                                          | Traditional Poster                        | 10:30                  | 12:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3343<br>1256               | Automatic high temp                          | Ellis                       | Beld                            | Interventional 1                                                                   | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5186                       | Monocarboxylate trai                         | Mounia                      | Beloueche-Babari<br>Beltrachini | Novel MR Applications in Cancer Diffusion: Microstructure                          | Electronic Poster Traditional Poster      | 11:45<br>10:00         | 12:45<br>12:00       | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016                                |
| 2494                       | Generative statistica<br>A new method for ac | Leandro<br>Noam             | Ben-Eliezer                     | MSK                                                                                | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 1904                       | Asymmetrical cerebr                          | Ania                        | Benitez                         | Diffusion: Analysis and Tractography                                               | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5028                       | Real Time MRI Motior                         | Claus                       | Benjaminsen                     | Motion Correction                                                                  | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 574                        | Free-breathing volun                         | Thomas                      | Benkert                         | Fat/Water Imaging                                                                  | Oral                                      | 10:00                  | 12:00                | Room 324-326                           | Wednesday, May 11, 2016                            |
| 6992                       | Alzheimer's Disease                          | Tammie                      | Benzinger                       | Alzheimer's Disease                                                                | Combined Educational & Scientific Session | 10:00                  | 12:00                | Nicoll 2                               | Wednesday, May 11, 2016                            |
| 6320                       | Decoupling a prosthe                         | Arian                       | Beqiri                          | MR Safety                                                                          | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5377                       | Local Q-matrix comp                          | Arian                       | Beqiri                          | MR Safety                                                                          | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2817                       | Long-term and acute                          | Isabelle                    | Berger                          | Brain Connectivity with fMRI                                                       | Electronic Poster                         | 10:00                  | 11:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3874                       | Increased measureme                          | Johan                       | Berglund                        | Fat/Water Imaging                                                                  | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3578                       | Challenges in solving                        | Ørjan                       | Bergmann                        | Focused Discussion Session: Frontiers of Diffusion                                 | Focused Discussion Session                | 16:00                  | 18:00                | Summit 2                               | Wednesday, May 11, 2016                            |
| 1564                       | A General Solution fc                        | Avery                       | Berman                          | Relaxation Based Contrast                                                          | Oral<br>To divine I Dectar                | 16:00                  | 18:00                | Room 334-336                           | Tuesday, May 10, 2016                              |
| 3740<br>1247               | Breaking B: Understa<br>Resting-state BOLD k | Avery<br>Michaël            | Berman<br>Bernier               | fMRI Physiology<br>fMRI Physiology                                                 | Traditional Poster<br>Oral                | 13:30<br>16:00         | 15:30<br>18:00       | Exhibition Hall<br>Room 334-336        | Tuesday, May 10, 2016<br>Wednesday, May 11, 2016   |
| 2143                       | Effects of Multiband                         | Adam                        | Bernstein                       | Simultaneous Multi-Slice                                                           | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1046                       | The benefits of in viv                       | Adam                        | Berrington                      | Clinical Cancer Investigations & Methods                                           | Oral                                      | 08:00                  | 10:00                | Summit 2                               | Friday, May 13, 2016                               |
| 2141                       | Vessel-selective time                        | Eleanor                     | Berry                           | MRA                                                                                | Electronic Poster                         | 16:30                  | 17:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4542                       | The relationships bet                        | David                       | Berry                           | Structural & Functional Imaging of Muscle                                          | Oral                                      | 16:00                  | 18:00                | Room 331-332                           | Wednesday, May 11, 2016                            |
| 4019                       | Characterisation of a                        | Lotte                       | Bertelsen                       | Hyperpolarized C-13 & Other Nuclei                                                 | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5167                       | Default-mode networ                          | Alice                       | Bertero                         | Psychiatric Disorders: Translational Approaches                                    | Oral                                      | 16:00                  | 18:00                | Hall 606                               | Thursday, May 12, 2016                             |
| 3864                       | Magnetic Resonance                           | Marco                       | Bertleff                        | Diffusion: Microstructure                                                          | Electronic Poster                         | 16:30                  | 17:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 506                        | Effect of patient mot                        | Nicola                      | Bertolino                       | Multiple Sclerosis: General                                                        | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3677                       | 9.4 Tesla 1H-MRS of (                        | Nicola                      | Bertolino                       | MRS methods                                                                        | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2819                       | Longitudinal characte                        | Nicola                      | Bertolino                       | Multiple Sclerosis: Studies                                                        | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4394                       | 7TAMIbrainT1w_30 :<br>MRI flow quantificati  | Pierre<br>Jérémie           | Besson<br>Bettoni               | Image Processing & Analysis                                                        | Traditional Poster Traditional Poster     | 16:00<br>13:30         | 18:00<br>15:30       | Exhibition Hall<br>Exhibition Hall     | Tuesday, May 10, 2016                              |
| 3364<br>1925               | Cardiac in vivo T1-Ma                        | Ronald                      | Beyers                          | Velocity & Flow Quantification Contrast Mechanisms: Electromagnetic Based & Others | Electronic Poster                         | 15:15                  | 16:15                | Exhibition Hall                        | Thursday, May 12, 2016<br>Monday, May 9, 2016      |
| 3549                       | Preliminary Results:                         | Ronald                      | Beyers                          | CV TOP 15                                                                          | Power Pitch                               | 16:00                  | 18:00                | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                              |
| 4992                       | EEG-fMRI derived DM                          | Rose                        | Bharath                         | fMRI Multimodal                                                                    | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4669                       | Metabolic profiling of                       | Santosh                     | Bharti                          | Cancer Metabolism & Metabolomics                                                   | Oral                                      | 10:30                  | 12:30                | Room 331-332                           | Thursday, May 12, 2016                             |
| 4545                       | Metabolomic studies                          | Santosh                     | Bharti                          | Preclinical Cancer MR                                                              | Traditional Poster                        | 10:30                  | 12:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2333                       | Differential tumor pe                        | Manoj                       | Bhasin                          | Tumor Diffusion, Perfusion and Vessel Imaging                                      | Oral                                      | 13:30                  | 15:30                | Summit 2                               | Tuesday, May 10, 2016                              |
| 3968                       | Dynamic Contrast En                          | Rupsa                       | Bhattacharjee                   | Human Brain Tumors II: Response to Treatment                                       | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5002                       | Low-rank based comp                          | Ipshita                     | Bhattacharya                    | MRSI: What's New?                                                                  | Oral                                      | 13:30                  | 15:30                | Room 300-302                           | Tuesday, May 10, 2016                              |
| 2851                       | Heating of lead elect                        | Pallab                      | Bhattacharyya                   | MR Safety                                                                          | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5928                       | Correlation of transc                        | Pallab                      | Bhattacharyya                   | Multiple Sclerosis: Studies                                                        | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6531                       | Clinical evaluation of                       | Sampada                     | Bhave                           | Lung/Mediastinum                                                                   | Oral                                      | 08:00                  | 10:00                | Nicoll 2                               | Friday, May 13, 2016                               |
| 3233                       | High Resolution quan                         | Alex                        | Bhogal                          | Normal Brain Methods II                                                            | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3396                       | Age-dependent chang                          | Alex                        | Bhogal                          | The Ageing Brain                                                                   | Oral                                      | 10:45                  | 12:45                | Hall 606                               | Monday, May 9, 2016                                |
| 4701<br>6230               | Improving Respirator<br>3D Carotid Wall Imag | Xiaoming<br>Xiaoming        | Bi<br>Bi                        | Abdominal Technique & Pulse Seq<br>Atherosclerosis Imaging                         | Oral<br>Oral                              | 10:00<br>13:30         | 12:00<br>15:30       | Summit 2<br>Summit 1                   | Wednesday, May 11, 2016<br>Thursday, May 12, 2016  |
| 1837                       | Action observation ne                        | Laura                       | Biagi                           | fMRI: Application                                                                  | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 796                        | In vivo 7T Quantitati                        | Wei                         | Bian                            | Multiple Sclerosis: Novel Techniques & Studies                                     | Oral                                      | 16:30                  | 18:30                | Hall 606                               | Monday, May 9, 2016                                |
|                            | Quantituti                                   |                             | _1411                           |                                                                                    |                                           | . 2.50                 |                      | 555                                    |                                                    |

| Abstract Number | AbstractTitle                                   | Author First Name   | Author Last Name     | Session Name                                                                               | Session Type                            | Session Start S |                | Room                                   | Session Day                                       |
|-----------------|-------------------------------------------------|---------------------|----------------------|--------------------------------------------------------------------------------------------|-----------------------------------------|-----------------|----------------|----------------------------------------|---------------------------------------------------|
| 4050<br>3790    | Non-invasive charact<br>Broadband Frequency     | Sebastian<br>Oliver | Bickelhaupt<br>Bieri | Diffusion: Analysis Characterizing Field Environment in the MR Scanner: B0, B1 & Gradients | Electronic Poster<br>Oral               | 16:30<br>13:30  | 17:30<br>15:30 | Exhibition Hall<br>Room 331-332        | Monday, May 9, 2016<br>Thursday, May 12, 2016     |
| 1241            | Automated tissue ph                             | Berkin              | Bilgic               | Magnetic Susceptibility                                                                    | Electronic Poster                       | 14:15           | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 1244            | Optimized CS-Wave i                             | Berkin              | Bilgic               | Simultaneous Multi-Slice                                                                   | Oral                                    | 10:00           | 12:00          | Summit 1                               | Wednesday, May 11, 2016                           |
| 3295            | Repeatability and sar                           | Thibo               | Billiet              | Contrast Mechanisms: Relaxation Based                                                      | Traditional Poster                      | 16:30           | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 6432            | Prostate tissue micro                           | Lynne               | Bilston              | Prostate Cancer                                                                            | Electronic Poster                       | 11:45           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2008            | Image Intensity Corre                           | Wang                | Bin                  | Parallel Imaging                                                                           | Electronic Poster                       | 10:00           | 11:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 6581            | PET/MRI molecular ir                            | Katherine           | Binzel               | Bone & Soft Tissue                                                                         | Electronic Poster                       | 14:30           | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 8               | Application of Laplac                           | Emma                | Biondetti            | Magnetic Susceptibility                                                                    | Traditional Poster                      | 16:30           | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3473            | Neuropsychological N                            | Christopher         | Bird                 | Neurodegeneration                                                                          | Traditional Poster                      | 10:45           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3138            | Assessment of ferriti                           | Christoph           | Birkl                | Multiple Sclerosis: General                                                                | Electronic Poster                       | 16:00           | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4165            | Cerebral Tissue Char                            | Patric              | Birr                 | Normal Brain: Methods I                                                                    | Electronic Poster                       | 13:30           | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 3436            | Pulmonary Magnetic                              | John                | Bisges               | MRA                                                                                        | Electronic Poster                       | 16:30           | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2951            | Assessing mucosal inf                           | Inbal               | Biton                | Gastrointestinal                                                                           | Electronic Poster                       | 15:15           | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 349<br>3253     | Arterial segmentation                           | Alexandre<br>Atle   | Bizeau<br>Bjørnerud  | Image Processing & Analysis                                                                | Traditional Poster<br>Electronic Poster | 16:00<br>11:45  | 18:00<br>12:45 | Exhibition Hall Exhibition Hall        | Tuesday, May 10, 2016                             |
| 2726            | Test-retest stability (<br>Fractional Enhancem  | Matthew             | Blackledge           | Novel MR Applications in Cancer Clinical MRI of Solid Tumor                                | Traditional Poster                      | 10:30           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016<br>Thursday, May 12, 2016     |
| 5693            | Noise-corrected expc                            | Matthew             | Blackledge           | DWI and MRS in Cancer                                                                      | Traditional Poster                      | 10:30           | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 3352            | A probabilistic frame                           | Claudia             | Blaiotta             | Spine, MRA & Other Clinical Neuro Applications                                             | Traditional Poster                      | 10:45           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2623            | Reduction of run-to-r                           | Anna                | Blazejewska          | fMRI: Acquisition                                                                          | Electronic Poster                       | 10:00           | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3148            | Comparison of fast a                            | Ganna               | Blazhenets           | Diffusion: Microstructure                                                                  | Traditional Poster                      | 10:00           | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3378            | Parcellation of neona                           | Manuel              | Blesa                | Fetal, Neonatal & Pediatric Imaging                                                        | Electronic Poster                       | 13:30           | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 3               | The effect of diffusic                          | Nicholas            | Blockley             | fMRI: Acquisition                                                                          | Electronic Poster                       | 10:00           | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2138            | Control of Excited Mo                           | Patrick             | Bluem                | UHF Applications& Modeling                                                                 | Electronic Poster                       | 16:00           | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2035            | Estimation and Corre                            | Yasmin              | Blunck               | Sparse & Low-Rank MRI: Theory & Applications                                               | Electronic Poster                       | 10:30           | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 5636            | Energy dysregulation                            | Benedetta           | Bodini               | Multiple Sclerosis: General                                                                | Electronic Poster                       | 16:00           | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4116            | Fluctuations in Ventr                           | Laura               | Boehmert             | Multiple Sclerosis: Studies                                                                | Traditional Poster                      | 10:45           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 1637            | DC plasma coils for N                           | Vincent             | Boer                 | Novel Concepts in MR Technology                                                            | Oral                                    | 16:00           | 18:00          | Room 331-332                           | Tuesday, May 10, 2016                             |
| 6041            | Myocardial Strain Ana                           | Abraham             | Bogachkov            | Myocardial Perfusion & Function                                                            | Electronic Poster                       | 17:30           | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 4319            | Evaluating the variab                           | Stephanie           | Bogaert              | Normal Brain<br>fMRI: Acquisition                                                          | Traditional Poster                      | 10:45           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 1587<br>5328    | Whole brain measure<br>Cerebellar surface m     | Yohan<br>Yohan      | Boillat<br>Boillat   | Microstructure in Health & Disease                                                         | Electronic Poster Electronic Poster     | 10:00<br>13:30  | 11:00<br>14:30 | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016                           |
| 5110            | Lobule-wise quantita                            | Yohan               | Boillat              | Multiple Sclerosis: Techniques                                                             | Traditional Poster                      | 10:45           | 12:45          | Exhibition Hall                        | Tuesday, May 10, 2016<br>Monday, May 9, 2016      |
| 2139            | Perioperative assessr                           | Emilie              | Bollache             | Velocity & Flow Quantification                                                             | Traditional Poster                      | 13:30           | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 1519            | Effects of Hyperglyce                           | Nicolas             | Bolo                 | fMRI: Application                                                                          | Electronic Poster                       | 11:00           | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2113            | MR-guided focal lase                            | Joyce               | Bomers               | Interventional 2                                                                           | Electronic Poster                       | 17:00           | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 5600            | Non-Contrast-Enhanc                             | David               | Bondesson            | Image Processing & Analysis                                                                | Traditional Poster                      | 16:00           | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 3951            | Non-invasive quantifi                           | Elisenda            | Bonet-Carne          | Diffusion: Body                                                                            | Electronic Poster                       | 14:30           | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2054            | Effects of lifestyle in                         | Malte               | Bongers              | Metabolism                                                                                 | Electronic Poster                       | 13:30           | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3194            | Influence of repetitiv                          | Julia               | Boonzaier            | Structural/Functional Connectomics                                                         | Oral                                    | 13:30           | 15:30          | Hall 606                               | Thursday, May 12, 2016                            |
| 1121            | Mapping of brain turr                           | Patrick             | Borchert             | Brain Tumors: Pre-Clinical & Clinical Applications                                         | Traditional Poster                      | 10:45           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 6093            | In vitro validation of                          | Zachary             | Borden               | Velocity & Flow Quantification                                                             | Oral                                    | 10:00           | 12:00          | Room 334-336                           | Tuesday, May 10, 2016                             |
| 718             | Finite-Element Comp                             | Giordanno           | Borges               | Velocity & Flow Quantification                                                             | Traditional Poster                      | 13:30           | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 1931            | Improved Time Fideli                            | Eric                | Borisch              | Novel Reconstruction Methods                                                               | Electronic Poster                       | 10:30           | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 4292            | Diffusion Kurtosis Bre                          | Filipa              | Borlinhas            | Diffusion: Acquisition                                                                     | Electronic Poster                       | 16:30           | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 4658            | Using simultaneous n                            | Pim                 | Borman               | Interventional 2                                                                           | Electronic Poster                       | 17:00           | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 1624<br>347     | Initial investigation o<br>Towards accurate spi | Robert<br>Joseph    | Borowiak<br>Borrello | Heteronuclear MRS Spine Imaging: Normal Structure/Novel Methods                            | Electronic Poster<br>Oral               | 14:30<br>08:00  | 15:30<br>10:00 | Exhibition Hall<br>Nicoll 1            | Wednesday, May 11, 2016<br>Friday, May 13, 2016   |
| 3314            | Magnetic resonance l                            | Marco               | Borri                | Breast Cancer                                                                              | Traditional Poster                      | 10:30           | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 6087            | Mapping resting state                           | Ilaria              | Boscolo Galazzo      | fMRI in Disease                                                                            | Oral                                    | 16:30           | 18:30          | Room 331-332                           | Monday, May 9, 2016                               |
| 2448            | Comparison of 3T wh                             | Eddy                | Boskamp              | RF Coil Arrays                                                                             | Oral                                    | 14:15           | 16:15          | Summit 2                               | Monday, May 9, 2016                               |
| 5157            | Muscle functional oxi                           | Andreas             | Boss                 | MSK: The Most Powerful Hour                                                                | Power Pitch                             | 13:30           | 15:30          | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                             |
| 6558            | In Vivo Characterizat                           | Tanguy              | Boucneau             | Normal Brain: Measurement & Characterization                                               | Oral                                    | 10:00           | 12:00          | Hall 606                               | Tuesday, May 10, 2016                             |
| 3610            | T1 Mapping through I                            | Mustapha            | Bouhrara             | Image Processing & Analysis                                                                | Electronic Poster                       | 11:30           | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 1660            | Incorporation of Non:                           | Mustapha            | Bouhrara             | Image Processing & Analysis                                                                | Traditional Poster                      | 16:00           | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2580            | Non-invasive cardiac                            | Pierre              | Bour                 | Interventional MRI: Technical Development                                                  | Oral                                    | 10:30           | 12:30          | Room 300-302                           | Thursday, May 12, 2016                            |
| 6804            | QSM: fast selection o                           | Job                 | Bouwman              | Magnetic Susceptibility                                                                    | Traditional Poster                      | 16:30           | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2400            | Overestimation of CS                            | Samira              | Bouyagoub            | Diffusion at the Cutting Edge                                                              | Power Pitch                             | 10:45           | 12:45          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                               |
| 5651            | Generating unilatera                            | Richard             | Bowtell              | B0 Shimming                                                                                | Oral                                    | 08:00           | 10:00          | Nicoll 3                               | Friday, May 13, 2016                              |
| 1657            | Multiband Echo-Shift                            | Rasim               | Boyacioglu           | Simultaneous Multi-Slice                                                                   | Electronic Poster                       | 11:00           | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 908             | Longitudinal assessm                            | Chris               | Bradley              | Hepatobiliary I: Liver Perfusion/Flow & Function                                           | Oral                                    | 14:15           | 16:15          | Summit 1                               | Monday, May 9, 2016                               |
| 1347            | High Quality Preclinic                          | Moritz              | Braig                | Velocity & Flow Quantification                                                             | Oral                                    | 10:00           | 12:00          | Room 334-336                           | Tuesday, May 10, 2016                             |
| 3307            | Predicting TP53 muta                            | Nathaniel           | Braman               | At the Cutting-Edge of Cancer Imaging                                                      | Power Pitch                             | 16:30           | 18:30          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                               |
| 4480            | Detection of human t                            | Rosa Tamara         | Branca               | Metabolism                                                                                 | Oral                                    | 16:00           | 18:00          | Summit 2                               | Thursday, May 12, 2016                            |
| 3079<br>4479    | Clinically relevant ra<br>Diagnostic value of 2 | Robert<br>Francesca | Brand<br>Branzoli    | New Techniques for CEST & MT Human Brain Tumors: Diagnosis & Response to Therapy           | Oral<br>Electronic Poster               | 10:00<br>17:00  | 12:00<br>18:00 | Room 324-326<br>Exhibition Hall        | Tuesday, May 10, 2016<br>Wednesday, May 11, 2016  |
| 3828            | Assessing Myeloma Fo                            | Timothy             | Branzoti<br>Bray     | Human Brain Tumors: Diagnosis & Response to Therapy  Clinical MRI of Solid Tumor           | Traditional Poster                      | 10:30           | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016<br>Thursday, May 12, 2016 |
| 5571            | Correlated MR imagir                            | Michael             | Breckwoldt           | Human Brain Tumors: Diagnosis & Response to Therapy                                        | Electronic Poster                       | 17:00           | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4314            | ZTE Imaging of Joints                           | Ryan                | Breighner            | MSK                                                                                        | Traditional Poster                      | 16:00           | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 6115            | Automatic adaption (                            | Nora-Josefin        | Breutigam            | Arterial Spin Labeling                                                                     | Oral                                    | 10:30           | 12:30          | Room 324-326                           | Thursday, May 12, 2016                            |
| 25              | uduption (                                      | 20001111            |                      |                                                                                            |                                         | .0.50           |                |                                        | ,,,,                                              |

| Abstract Number<br>688 | AbstractTitle<br>DREAM Based Receive            | Author First Name<br>Wyger | Author Last Name<br>Brink | Session Name Characterizing Field Environment in the MR Scanner: B0, B1 & Gradients                  | Session Type<br>Oral                    | Session Start Session End<br>13:30 15:30 | Room<br>Room 331-332                   | Session Day<br>Thursday, May 12, 2016            |
|------------------------|-------------------------------------------------|----------------------------|---------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------|----------------------------------------|--------------------------------------------------|
| 687                    | Inverse Design of Die                           | Wyger                      | Brink                     | RF Coils & Arrays                                                                                    | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 6223                   | Improving Tissue Seg                            | Jean-Christophe            | Brisset                   | Image Processing & Analysis                                                                          | Electronic Poster                       | 11:30 12:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 1662                   | Magnetic Saturation :                           | Jean-Christophe            | Brisset                   | Magnetic Susceptibility                                                                              | Electronic Poster                       | 14:15 15:15                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 6217                   | Cerebrovascular reac                            | Jean-Christophe            | Brisset                   | Normal Brain Methods II                                                                              | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1027                   | Assessment of Cervic                            | James                      | Brittin                   | Renal, Male & Female Pelvis & Fetal                                                                  | Traditional Poster                      | 10:00 12:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4003                   | Optimal Slice Plannir                           | Lau                        | Brix                      | Fetal, Neonatal & Pediatric Imaging                                                                  | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 1032                   | Characterising Indete                           | Mrishta                    | Brizmohun Appayya         | Prostate Cancer                                                                                      | Traditional Poster                      | 10:30 12:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 2180                   | Recovery of Lost Con                            | lain                       | Bruce                     | Diffusion: Analysis and Tractography                                                                 | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5956                   | Drum Training induce                            | Muriel                     | Bruchhage                 | Fetal, Neonatal & Pediatric Imaging                                                                  | Electronic Poster Electronic Poster     | 13:30 14:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 75                     | Evaluation of through                           | Sascha                     | Brunheim                  | UHF Applications& Modeling Characterizing Field Environment in the MR Scanner: BO, B1 & Gradients    |                                         | 16:00 17:00<br>13:30 15:30               | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 3186<br>2041           | Combining B1 mappir<br>Magnetic Pebbles - M     | Sascha<br>David            | Brunheim<br>Brunner       | Novel Concepts in MR Technology                                                                      | Oral<br>Oral                            | 13:30 15:30<br>16:00 18:00               | Room 331-332<br>Room 331-332           | Thursday, May 12, 2016<br>Tuesday, May 10, 2016  |
| 548                    | A High-Speed, High P                            | David                      | Brunner                   | Novel Concepts in MR Technology                                                                      | Oral                                    | 16:00 18:00                              | Room 331-332                           | Tuesday, May 10, 2016                            |
| 2997                   | MR Probe Design with                            | David                      | Brunner                   | MR Engineering, Safety and Interventional                                                            | Power Pitch                             | 10:00 12:00                              | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                          |
| 3798                   | Exploring abnormal a                            | Jan                        | Bruse                     | Image Processing & Analysis                                                                          | Electronic Poster                       | 11:30 12:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4378                   | Open MRI of FAI: Rea                            | Lawrence                   | Buchan                    | Cartilage & Joints                                                                                   | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 1447                   | Intradialytic MRI for 1                         | Charlotte                  | Buchanan                  | Myocardial Viability & Clinical Studies                                                              | Oral                                    | 14:15 16:15                              | Room 334-336                           | Monday, May 9, 2016                              |
| 814                    | Simultaneous 3D velc                            | Waltraud                   | Buchenberg                | Velocity & Flow Quantification                                                                       | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 6618                   | The effect of sonicat                           | Matthew                    | Bucknor                   | Interventional 2                                                                                     | Electronic Poster                       | 17:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4799                   | Microscopic Anisotro                            | Matthew                    | Budde                     | Diffusion Acquisition                                                                                | Oral                                    | 16:30 18:30                              | Room 324-326                           | Monday, May 9, 2016                              |
| 2636                   | Rapid Cartesian versu                           | Johannes                   | Budjan                    | Hepatobilliary & Pancreas                                                                            | Traditional Poster                      | 10:00 12:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 2409                   | Multimodal MRI proto                            | Martin                     | Buechert                  | Metabolism                                                                                           | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1409                   | Ingestion of carbohyc                           | Tania                      | Buehler                   | Body MRI                                                                                             | Power Pitch                             | 16:00 18:00                              | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                          |
| 1641                   | Longitudinal resting-                           | David                      | Bühlmann                  | Brain Connectivity with fMRI                                                                         | Electronic Poster                       | 10:00 11:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2417<br>5043           | Insights in dose depe<br>Histological correlate | Qasim<br>Marjolein         | Bukhari<br>Bulk           | fMRI: Methods<br>Alzheimer's Dementia                                                                | Traditional Poster<br>Electronic Poster | 13:30 15:30<br>16:00 17:00               | Exhibition Hall Exhibition Hall        | Tuesday, May 10, 2016<br>Wednesday, May 11, 2016 |
| 1664                   | Spiral MRF at 7T with                           | Guido                      | Buonincontri              | Fingerprinting                                                                                       | Oral                                    | 13:30 15:30                              | Summit 1                               | Tuesday, May 10, 2016                            |
| 1016                   | One-Second 3-D-Imag                             | Michael                    | Burdumy                   | Head & Neck                                                                                          | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 1478                   | Asymmetric line broa                            | Lukas                      | Buschle                   | Lung, Hyperpolarized, Mediastinum                                                                    | Traditional Poster                      | 10:00 12:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 977                    | Dephasing and diffus                            | Lukas                      | Buschle                   | Lung, Hyperpolarized, Mediastinum                                                                    | Traditional Poster                      | 10:00 12:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6747                   | Time Varying Velocit                            | Adam                       | Bush                      | Perfusion & Permeability                                                                             | Electronic Poster                       | 14:15 15:15                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2476                   | T2 Relaxation of Hun                            | Adam                       | Bush                      | Arterial Spin Labeling                                                                               | Traditional Poster                      | 16:30 18:30                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2799                   | MRI-guided prostate                             | Harald                     | Busse                     | Prostate Cancer                                                                                      | Electronic Poster                       | 11:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2840                   | Comparison of PIRAD                             | Harald                     | Busse                     | Prostate Cancer                                                                                      | Traditional Poster                      | 10:30 12:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4996                   | Investigational PC-ba                           | Harald                     | Busse                     | Prostate Cancer                                                                                      | Traditional Poster                      | 10:30 12:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 1130                   | A Joint Image Denois                            | Aurelien                   | Bustin                    | Myocardial Tissue Charactrization                                                                    | Oral                                    | 10:00 12:00                              | Room 334-336                           | Tuesday, May 10, 2016                            |
| 4409                   | Ultra-short echo time                           | Russell                    | Butler                    | New Techniques: It's Time to See How it Works!                                                       | Oral                                    | 13:30 15:30                              | Summit 1                               | Wednesday, May 11, 2016                          |
| 2824                   | Fast and flexible 3                             | Pieter                     | Buur                      | Motion Correction                                                                                    | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4162                   | Multiband Excitation                            | Samantha                   | By                        | Spine Imaging                                                                                        | Electronic Poster                       | 13:30 14:30<br>10:30 12:30               | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 953<br>4393            | Application of APT CI<br>Comparison of metho    | Samantha<br>Mark           | By<br>BYDDER              | Spinal Cord: Clinical Applications  Contrast Mechanisms & Artifacts: System Imperfections & Implants | Oral<br>Electronic Poster               | 10:30 12:30<br>11:30 12:30               | Room 334-336<br>Exhibition Hall        | Thursday, May 12, 2016<br>Thursday, May 12, 2016 |
| 3358                   | Use of a radial convo                           | Mark                       | BYDDER                    | Image Reconstruction: Post-Cartesian                                                                 | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 55                     | A High Power RF Gate                            | Kelly                      | Byron                     | MR Engineering Beyond RF Coils                                                                       | Electronic Poster                       | 17:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5670                   | On-scanner sparse sa                            | Matthan                    | Caan                      | Sparse & Low-Rank MRI: Theory & Applications                                                         | Electronic Poster                       | 10:30 11:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 884                    | Quantitative Magneti                            | Jean-François              | Cabana                    | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging                                       | Electronic Poster                       | 10:00 11:30                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5120                   | DEVELOPMENT OF A S                              | Eugenia                    | Cabot                     | MR Safety                                                                                            | Electronic Poster                       | 17:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5094                   | The effect of preterr                           | Yue                        | Cai                       | Brain Connectivity with fMRI                                                                         | Electronic Poster                       | 10:00 11:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1458                   | Single-shot T2 mappi                            | Congbo                     | Cai                       | Contrast Mechanisms & Artifacts: System Imperfections & Implants                                     | Electronic Poster                       | 11:30 12:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 2779                   | Free-breathing 2D cii                           | Xiaoying                   | Cai                       | Myocardial Perfusion & Function                                                                      | Electronic Poster                       | 17:30 18:30                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 592                    | Track-weighted dyna                             | Fernando                   | Calamante                 | fMRI: The Cutting Edge in Connectivity                                                               | Oral                                    | 10:00 12:00                              | Room 331-332                           | Tuesday, May 10, 2016                            |
| 3505                   | Optimization of 3 din                           | Claudia                    | Calcagno                  | Atherosclerosis Imaging                                                                              | Oral                                    | 13:30 15:30                              | Summit 1                               | Thursday, May 12, 2016                           |
| 5554                   | Distribution and meta                           | Claudia                    | Calcagno                  | Whole Body/PET/MRI                                                                                   | Oral                                    | 10:30 12:30                              | Summit 2                               | Thursday, May 12, 2016                           |
| 226                    | MR-PET simultaneous                             | Liliana                    | Caldeira                  | Whole Body/PET/MRI                                                                                   | Oral                                    | 10:30 12:30                              | Summit 2                               | Thursday, May 12, 2016                           |
| 332                    | Distribution of princi                          | Maria Eugenia              | Caligiuri                 | The Aging Brain                                                                                      | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 547<br>549             | Optimisation of Post-<br>Mapping Higher Orde    | Martina<br>Martina         | Callaghan<br>Callaghan    | Mapping & Manipulating Fields Contrast Mechanisms: Relaxation Based                                  | Electronic Poster Traditional Poster    | 11:30 12:30<br>16:30 18:30               | Exhibition Hall<br>Exhibition Hall     | Thursday, May 12, 2016<br>Monday, May 9, 2016    |
| 494                    | Synthetic Quantitativ                           | Martina                    | Callaghan                 | Normal Brain                                                                                         | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 1403                   | Regional uptake and                             | Daniel                     | Calle                     | Focused Discussion Session: Gd in the Brain                                                          | Focused Discussion Session              | 16:00 18:00                              | Hall 606                               | Tuesday, May 10, 2016                            |
| 5475                   | Increased metabolite                            | Sarah                      | Calvert                   | Molecular Imaging & Metabolomics                                                                     | Power Pitch                             | 13:30 15:30                              | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                           |
| 2789                   | MR imaging patterns                             | Juan                       | Camacho                   | Interventional 1                                                                                     | Electronic Poster                       | 17:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 3537                   | MR Apparent Diffusio                            | Juan                       | Camacho                   | Whole Body & Male Pelvis                                                                             | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 3515                   | Objective response for                          | Juan                       | Camacho                   | Whole Body & Male Pelvis                                                                             | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4919                   | MRI-guided laser thei                           | Juan                       | Camacho                   | Interventional MRI: Technical Development                                                            | Oral                                    | 10:30 12:30                              | Room 300-302                           | Thursday, May 12, 2016                           |
| 3609                   | Magnetic Resonance                              | Juan                       | Camacho                   | Renal, Male & Female Pelvis & Fetal                                                                  | Traditional Poster                      | 10:00 12:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4494                   | Age-Related Changes                             | Donnie                     | Cameron                   | Structural & Functional Imaging of Muscle                                                            | Oral                                    | 16:00 18:00                              | Room 331-332                           | Wednesday, May 11, 2016                          |
| 2466                   | Mapping the myelin §                            | Jennifer                   | Campbell                  | Endogenous CEST and MT                                                                               | Traditional Poster                      | 16:30 18:30                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4702                   | Distortion correction                           | Adrienne                   | Campbell-Washburn         | Non-Cartesian Imaging                                                                                | Oral                                    | 16:00 18:00                              | Summit 1                               | Tuesday, May 10, 2016                            |
| 5982                   | Proton-density fat-fr                           | Camilo                     | Campo                     | Hepatobiliary I: Quantitative                                                                        | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 50                     | Standardized approa                             | Camilo                     | Campo                     | Hepatobiliary I: Quantitative                                                                        | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |

| Abstract Number | AbstractTitle                                 | Author First Name    | Author Last Name | Session Name                                                                    | Session Type                              | Session Start  | Session End    | Room                                   | Session Day                                        |
|-----------------|-----------------------------------------------|----------------------|------------------|---------------------------------------------------------------------------------|-------------------------------------------|----------------|----------------|----------------------------------------|----------------------------------------------------|
| 5671            | Concentration-depen                           | Emine                | Can              | Hyperpolarized C-13 & Other Nuclei                                              | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3281            | Metabolic and morph                           | Rossella             | Canese           | Neuroimaging: Novel Findings                                                    | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4339            | Differences in perfus                         | Rossella             | Canese           | Whole Body & Male Pelvis                                                        | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3303            | Diffusion Corrected A                         | Charles              | Cantrell         | Neuromuscular Disease & Stroke                                                  | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3304            | Transient Oxygen Ext                          | Charles              | Cantrell         | Neurovascular Disease & Stroke                                                  | Oral                                      | 10:00          | 12:00          | Hall 606                               | Wednesday, May 11, 2016                            |
| 3305            | Iterative Progressive                         | Charles              | Cantrell         | Image Reconstruction: Post-Cartesian                                            | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5169            | Functional connector                          | Elisa                | Canu             | Alzheimer's Dementia                                                            | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6570            | Adiabatic T2-Prepare                          | Peng                 | Cao              | Human Brain Tumors II: Response to Treatment                                    | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6509            | 1H-13C Independentl                           | Peng                 | Cao              | Hyperpolarized MR (non-gaseous)                                                 | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4788            | Magnetic/Upconversi                           | Kai                  | Cao              | Molecular Imaging & Contrast Agents                                             | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6391            | Effect of Renal Funct                         | Yan                  | Cao              | MR Safety                                                                       | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6609            | High-Speed Whole-Br                           | Wen                  | Cao              | Normal Brain Methods II                                                         | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2700            | An Improved Tissue-F                          | Xiaozhi              | Cao              | Novel Reconstruction Methods                                                    | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2674            | Sliding-window Recor                          | Xiaozhi              | Cao              | Sparse & Low-Rank MRI: Theory & Applications                                    | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6297            | Non-enhanced Hyper                            | Yue                  | Cao              | Tumor Diffusion, Perfusion and Vessel Imaging                                   | Oral<br>To divine I Destroy               | 13:30          | 15:30          | Summit 2                               | Tuesday, May 10, 2016                              |
| 2429<br>2431    | Experimental Implem                           | Zhipeng              | Cao<br>Cao       | RF Coils & Arrays                                                               | Traditional Poster Traditional Poster     | 13:30          | 15:30<br>15:30 | Exhibition Hall Exhibition Hall        | Wednesday, May 11, 2016                            |
| 3106            | Array-compressed pa                           | Zhipeng              | Cao              | RF Coils & Arrays<br>RF Coils & Arrays                                          | Traditional Poster                        | 13:30<br>13:30 | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2599            | New decoupling meth<br>Pulmonary Imaging B    | Xueming<br>Dante     | Capaldi          | Image Processing & Analysis                                                     | Electronic Poster                         | 11:30          | 12:30          | Exhibition Hall                        | Wednesday, May 11, 2016<br>Thursday, May 12, 2016  |
| 4659            | Diffusion Weighted 3                          | Michael              | Carl             | Cartilage & Joints                                                              | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4787            | Diffusion Weighted 3                          | Michael              | Carl             | Diffusion: Acquisition                                                          | Electronic Poster                         | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5077            | Potential Effects of A                        | Giuseppe             | Carluccio        | MR Safety                                                                       | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4965            | Extremely Rapid Ten                           | Giuseppe             | Carluccio        | Device Development & Safety                                                     | Oral                                      | 13:30          | 15:30          | Room 300-302                           | Thursday, May 12, 2016                             |
| 4096            | Who will develop Alz                          | Letizia              | Casiraghi        | Alzheimer's Disease                                                             | Combined Educational & Scientific Session | 10:00          | 12:00          | Nicoll 2                               | Wednesday, May 11, 2016                            |
| 3362            | Machine learning app                          | Gloria               | Castellazzi      | fMRI Multimodal                                                                 | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4301            | Elevated adiabatic \$5                        | Victor               | Casula           | MSK                                                                             | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3397            | Joint K-space Traject                         | Stephen              | Cauley           | Novel Acquisitions & Reconstruction Strategies                                  | Power Pitch                               | 14:15          | 16:15          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                                |
| 4466            | A parallel transmit V                         | Mustafa              | Cavusoglu        | Mapping & Manipulating Fields                                                   | Electronic Poster                         | 11:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 216             | The USPIO GEH12133                            | Jana                 | Cebulla          | The VIP Cancer MR Session                                                       | Electronic Poster                         | 10:45          | 11:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 843             | A simple method to s                          | Mara                 | Cercignani       | Microstructure in Health & Disease                                              | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1870            | G-ratio distribution v                        | Mara                 | Cercignani       | Microstructure in Health & Disease                                              | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5887            | PowerGrid: A open so                          | Alex                 | Cerjanic         | Non-Cartesian Imaging                                                           | Oral                                      | 16:00          | 18:00          | Summit 1                               | Tuesday, May 10, 2016                              |
| 4627            | Measuring Longitudin                          | Alex                 | Cerjanic         | Pediatrics                                                                      | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6656            | High-Resolution DWI                           | Barbara              | Cervantes        | Bone & Soft Tissue                                                              | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2398            | High-Resolution DTI c                         | Barbara              | Cervantes        | Muscle & Functional Imaging                                                     | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3291            | CSF-Free Imaging of                           | Barbara              | Cervantes        | MSK                                                                             | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3068            | Improved Temporal F                           | Eun Ju               | Cha              | Sparse & Low-Rank MRI: Theory & Applications                                    | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1849            | Numerical Compariso                           | Jorge                | Chacon-Caldera   | RF Coils & Arrays                                                               | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3562            | DTI with embedded F                           | Jordan               | Chad             | Diffusion: Analysis and Tractography                                            | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3844            | Fast and efficient fre                        | Grzegorz             | Chadzynski       | MRSI                                                                            | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1007            | In-vivo detection of c                        | Yuhui                | Chai             | Contrast Mechanisms & Artifacts: System Imperfections & Implants                | Electronic Poster                         | 11:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3347            | Evaluation of Cerebra                         | Chao                 | Chai             | Neuroimaging: Novel Techniques                                                  | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 192             | In-vivo detection of r                        | Yuhui                | Chai             | Neuroimaging: Novel Findings & Techniques                                       | Power Pitch                               | 10:00          | 12:00          | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                              |
| 5294            | Vertebral Bone Marro                          | Na                   | Chai             | MSK                                                                             | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5548            | Quantitative Suscept                          | Santanu              | Chakraborty      | Neurodegeneration                                                               | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 31              | Magnetic ROIs enable                          | Maxime               | Chamberland      | Diffusion: analysis                                                             | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 41              | Association between                           | Maxime               | Chamberland      | fMRI Connectivity: The Applications                                             | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6503            | Recruitment of Distir                         | Russell              | Chan             | fMRI Multimodal                                                                 | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5412<br>5449    | Echo-time optimizati<br>Dual J-difference edi | Kimberly<br>Kimberly | Chan<br>Chan     | MRS Methods and Applications MRS Methods and Applications                       | Electronic Poster Electronic Poster       | 14:30<br>14:30 | 15:30<br>15:30 | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016                            |
| 5452            | J-Difference Editing                          | Kimberly             | Chan             | MRS Methods and Applications                                                    | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 1632            | Whole Lung Morphon                            | Ho-Fung              | Chan             | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                 | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4284            | 3D Multi-Parametric                           | Ho-Fung              | Chan             | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                 | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6524            | Low Frequency Optos                           | Russell              | Chan             | fMRI: The Cutting Edge in Connectivity                                          | Oral                                      | 10:00          | 12:00          | Room 331-332                           | Tuesday, May 10, 2016                              |
| 1306            | HERMES: Hadamard E                            |                      | Chan             | MRS methods                                                                     | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6507            | Diffusion and perfusi                         | Prashant             | Chandrasekharan  | Molecular Imaging of Inflammation & Infection                                   | Combined Educational & Scientific Session | 10:45          | 12:45          | Nicoll 2                               | Monday, May 9, 2016                                |
| 6630            | Quantitative MRI and                          | Prashant             | Chandrasekharan  | Tumor Response to Therapy                                                       | Oral                                      | 14:15          | 16:15          | Room 331-332                           | Monday, May 9, 2016                                |
| 5292            | Contrast optimization                         | Nicolas              | Chanet           | Relaxation Applications                                                         | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6009            | Kidney diffusion-weis                         | Hing-Chiu            | Chang            | 'e Biomarkers in Renal MRI: Adding Physiologic Information to the Morphologic / |                                           | 16:30          | 18:30          | Nicoll 1                               | Monday, May 9, 2016                                |
| 6638            | Joint reconstruction                          | Hing-Chiu            | Chang            | Diffusion: Analysis                                                             | Electronic Poster                         | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2778            | Assessing micro- and                          | Yung-Chieh           | Chang            | Diffusion: Body                                                                 | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5062            | Reconstruction of un                          | Hing-Chiu            | Chang            | Motion Correction                                                               | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5711            | Imaging effects of me                         | Wei-Tang             | Chang            | Neurodegeneration                                                               | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 365             | Highly-Accelerated, !                         | Yulin                | Chang            | Normal Brain Methods II                                                         | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 366             | SPOT: SPIRiT Image F                          | Yulin                | Chang            | Parallel Imaging                                                                | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4600            | White matter micros                           | Yi-Shin              | Chang            | Psychiatric Disorders: General                                                  | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1022            | Very high order B0 Sh                         | Paul                 | Chang            | UHF Applications& Modeling                                                      | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6644            | Synthesized versus ac                         | Stephanie            | Chang            | Whole Body & Male Pelvis                                                        | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6321            | Resting state and stir                        | Pei-Ching            | Chang            | fMRI Physiology                                                                 | Oral                                      | 16:00          | 18:00          | Room 334-336                           | Wednesday, May 11, 2016                            |
| 3415            | Correlation of Mono-                          | Eric                 | Chang            | Quantitative MSK Imaging                                                        | Oral                                      | 16:30          | 18:30          | Summit 2                               | Monday, May 9, 2016                                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Abstract Number | AbstractTitle           | Author First Name | Author Lost None | Constan Name                                                     | Cassian Time                    | Cassian Stant Ca | ssion Fad | D                                      | Casalan Davi                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------|-------------------|------------------|------------------------------------------------------------------|---------------------------------|------------------|-----------|----------------------------------------|----------------------------------|
| Description   Control      |                 |                         | Author First Name | Author Last Name | Session Name Fields Fields & More Fields                         | Session Type Traditional Poster |                  |           | Room Exhibition Hall                   | Session Day Tuesday May 10, 2016 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | -                       |                   | _                |                                                                  |                                 |                  |           |                                        |                                  |
| According   Acco   |                 |                         |                   | -                |                                                                  |                                 |                  |           |                                        |                                  |
| March   Company   State      | 684             | A Golden-Angle Acqu     | Jerome            |                  | CV TOP 15                                                        | Power Pitch                     | 16:00            | 18:00     | Power Pitch Theatre - Exhibition 406 C |                                  |
| 100   Total Injuries and State   101   Content making   Content    | 6547            | Diffusion weighted in   | Ned               | Charles          | Diffusion: Clinical Applications                                 | Traditional Poster              | 10:00            | 12:00     | Exhibition Hall                        | Wednesday, May 11, 2016          |
| 278   Agency Stores (and Store)   Controlled   Personal Process   Persona   | 4194            | Quantitative suscept    | Karthik           | Chary            | Magnetic Susceptibility                                          | Oral                            | 10:45            | 12:45     | Room 300-302                           | Monday, May 9, 2016              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | TGV-Regularized Sing    | Itthi             |                  | The Sparse Road to Quantitative Imaging                          |                                 |                  |           |                                        | Thursday, May 12, 2016           |
| Program Medical Conference   Transferred     |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 1972   Sapic F Resonance of Oligania                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 | ·                       | -                 |                  |                                                                  |                                 |                  |           |                                        |                                  |
| March   Membro   Me   |                 |                         |                   | -                | · · · · · · · · · · · · · · · · · · ·                            |                                 |                  |           |                                        |                                  |
| April   Menting Teachman   Support Class    Control Authors your Ministry   Control Authors   Control Teachman   Therety   Control Teachman   Co   |                 | •                       | -                 |                  |                                                                  |                                 |                  |           |                                        |                                  |
| APP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                         |                   | -                |                                                                  |                                 |                  |           |                                        |                                  |
| AUTO-COR INCOME   Seption   Septio   |                 | -                       |                   |                  |                                                                  |                                 |                  |           |                                        | * * *                            |
| March   Sale     |                 | •                       |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
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| 2009   Sigle subject on color busines between the color of the subsect of the s   |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| State   State   Abbrevior 12   County   |                 |                         |                   |                  | · · · · · · · · · · · · · · · · · · ·                            |                                 |                  |           |                                        |                                  |
| Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4656            |                         |                   | Chen             |                                                                  | Electronic Poster               | 14:30            | 15:30     | Exhibition Hall                        |                                  |
| 931   Reference feet by   Page   Cen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5523            | Staging Alzheimer's [   | Guangyu           | Chen             | Brain Connectivity with fMRI                                     | Electronic Poster               | 10:00            | 11:00     | Exhibition Hall                        | Wednesday, May 11, 2016          |
| Deciman Paper   1-30   Orange   Compact      | 6282            | Multi-shot Magnetic F   | Xiao              | Chen             | Contrast Mechanisms & Artifacts: System Imperfections & Implants | Electronic Poster               | 11:30            | 12:30     | Exhibition Hall                        | Thursday, May 12, 2016           |
| Part   Sout sem methods   Cong   Co   | 931             | Reference-free Nyqu     | Ying              | Chen             | Contrast Mechanisms & Artifacts: System Imperfections & Implants | Electronic Poster               | 11:30            | 12:30     | Exhibition Hall                        | Thursday, May 12, 2016           |
| A More Model-closed   Mex Clore   Cleen   Mills (Analysin on Models   Bits Crone Posters   13:00   12:00   Editivities that   Weelmody, May 17, 2016   Spiral Autumnes, equations   Turker   Cleen   Harms than in more; Pagerous is Response to Theory   Bectone Posters   17:00   18:00   Editivities that   Weelmody, May 17, 2016   Analysis   Cleen   Harms than in more; Pagerous is Response to Theory   Bectone Posters   17:00   18:00   Editivities that   Weelmody, May 17, 2016   Analysis   Cleen   Mills (Agificative   Bectone Posters   17:00   18:00   Editivities   Mills   Editivities   Mills (Agificative   Bectone Posters   18:00   17:00   Editivities   Mills (Agificative   Bectone Posters   18:00   Editivities   Mills (Agificative   Mills (Agific   | 2576            | Comparison of IVIM a    | Lihua             | Chen             | Diffusion Applications                                           | Electronic Poster               | 14:30            | 15:30     | Exhibition Hall                        | Tuesday, May 10, 2016            |
| 5312   The Faschellay Study   Xiv   Chen   March Right Turner (1998)   Elegandality   Equatorial professor   130   1430   Elegandality   Turner   Chen   March Right Turner (1998)   Elegandality   Turner   Chen   March Right Turner (1998)   Elegandality   Turner   Chen   March Right Turner (1998)   Elegandality   Elega   |                 |                         | -                 |                  |                                                                  |                                 |                  |           |                                        |                                  |
| Fig.   Materians: Application   Victor   Chein   Materians   Chein   Che   |                 |                         |                   |                  | •                                                                |                                 |                  |           |                                        |                                  |
| April                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| Proc.   Common   Co   |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 1976   The anterior complant   Menting   Chen   MiS Applications   Electronic Poster   14:30   15:30   Elibibition fall   Wederseldy, May 11, 2016   810   Automatic cartarially   Chao fining   Cha   |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| Part                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| Accoration centrollar   Chino Ning   Chino   |                 |                         | -                 |                  |                                                                  |                                 |                  |           |                                        |                                  |
| Mail Freeding Planetart   Chine Chin   Neurodesprenature   Electronic Petter   1-30   Electronic Fetter   1-30   Electronic Fet   |                 |                         | -                 |                  | ***                                                              |                                 |                  |           |                                        |                                  |
| A Correlator Study   Vurbin   Chen   Perfusion & Per   |                 |                         | -                 |                  | •                                                                |                                 |                  |           |                                        |                                  |
| 1933   A Pulse Sequence for Weitlam Chen   Relaxation Applications   Electronic Poster   15:30   15:15   Exhibition Hall   Wonderwork, Nay 17, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 | •                       |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| Mail Features of Place   Mail Demonstrates and Flace   Mail Demonstrates   Mail Demo   | 1410            | Altered Intrinsic Brai  | Ziqi              | Chen             | Psychiatric Disorders: General                                   | Electronic Poster               | 17:00            | 18:00     | Exhibition Hall                        | Wednesday, May 11, 2016          |
| Performance      | 1393            | A Pulse Sequence for    | Weitian           | Chen             | Relaxation Applications                                          | Electronic Poster               | 14:15            | 15:15     | Exhibition Hall                        | Monday, May 9, 2016              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5431            | MRI Features of Place   | Xin               | Chen             | Renal/Female Pelvis/Fetal                                        | Electronic Poster               | 13:30            | 14:30     | Exhibition Hall                        | Wednesday, May 11, 2016          |
| 1633   Incorporation of laby   Zhenem   Chen   Atheroad Spin Labelsing   Oral   19.30   12.30   Room 324.326   Thursday, May 12, 2016   6011   30 Magnetic Resonam or Hujum   Chen   Rheroad Concrost Imaging   Oral   19.30   19.30   Sommit   Thursday, May 12, 2016   6011   30 Magnetic Resonam   Variage   Chen   Chen   Breast Disease & Cancer   Oral   19.30   19.30   Sommit   Thursday, May 12, 2016   6014   70   70   70   70   70   70   70   7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 45              | Demyelination and re    | Evan              | Chen             | Spine Imaging                                                    | Electronic Poster               | 13:30            | 14:30     | Exhibition Hall                        | Thursday, May 12, 2016           |
| Abbrance   Abbrance   Abbrance   Abbrance   Chen   Abbrance   Cancer   Crisi   13:30   15:30   Summit   Thurday, May 12, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 | Normal aging effect (   | Pin-Yu            |                  |                                                                  |                                 |                  |           |                                        | Tuesday, May 10, 2016            |
| 6031   30 Magnetic Resonan   Vong   Chen   Breast Disease & Cancer   Oral   13:30   15:30   Room 344:36   Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | •                       |                   |                  | · · · · · · · · · · · · · · · · · · ·                            |                                 |                  |           |                                        |                                  |
| Estimate of Inver funk   Cherwing   Chen   Clinical Cancer Investigations & Behnods   Oral   0.80,0   10.00   Summit 2   Friday, May 1, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                         | -                 |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 5976   In Yuvo Visualization   Vasantin   Chen   Dementia: Alzheimer's Disease   Oral   13:15   16:15   Hall 666   Monday, May 9, 2016   4958   Natisance Regression   Jinguan   Chen   Fenale Pelvis/Ferlal   Oral   13:20   15:20   Summit 1   Monday, May 9, 2016   4958   Natisance Regression   Jinguan   Chen   MRI Analysis: Post-Processing   Oral   16:00   18:00   Room 324:326   Tuesday, May 10, 2016   4962   MRI indicates centra   Chiao Chi   Chen   MRI Basic Neuroscience, Including Optogenetics   Oral   16:00   18:00   Room 324:326   Monday, May 9, 2016   4962   MRI indicates centra   Chiao Chi   Chen   MRI in Disease   Oral   16:00   18:00   Room 324:322   Monday, May 10, 2016   4972   MRI indicates centra   Oral   16:00   18:00   Room 331:332   Monday, May 11, 2016   4983   Part volumetric mapy   Jun   Chen   Minging of Oseose Structure   Function   Oral   15:30   15:30   Room 331:332   Monday, May 11, 2016   4983   Part volumetric mapy   Jun   Chen   Minging of Oseose Structure   Function   Oral   15:00   18:00   Room 301:332   Monday, May 11, 2016   4983   Minging in vivo   Way Cherng   Chen   Molecular Probes, INP 8 inperpolarization   Oral   16:00   18:00   Room 300:302   Tuesday, May 11, 2016   4994   MRI minging in vivo   Way Cherng   Chen   Molecular Probes, INP 8 inperpolarization   Oral   16:00   18:00   Summit 1   Wednesday, May 11, 2016   4031   Integration of Minals   Cheng   Chen   Neve Cencepts in MR Technology   Oral   16:00   18:00   Room 300:302   Tuesday, May 11, 2016   4033   Integration of Minals   Cheng   Chen   Radiogenomics   Radiomics   Oral   16:00   18:00   Room 300:302   Tuesday, May 11, 2016   4034   Validating Myelin Wa   Approaching the Uti   Gang   Chen   Radiogenomics   Radiomics   Oral   16:00   18:00   Room 300:302   Tuesday, May 11, 2016   4034   Validating Myelin Wa   Approaching the Uti   Gang   Chen   Spine Imaging Normal Structure/Novel Methods   Oral   16:00   18:00   Room 300:302   Tuesday, May 11, 2016   4034   Petr/Mila In Pancerati   Bang-Bin   Chen   Whole Body/    |                 | -                       | -                 |                  |                                                                  |                                 |                  |           |                                        |                                  |
| Placental vascularitza   Balliang   Chen   Female Petivis/Feral   Oral   13:30   15:30   Summit 2   Thursday, May 17, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| Mishance Regression   Jingsuan   Chen   Mish Analysix: Posts Processing   Oral   10.45   12.45   Summit   Monday, May 9, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 5566   Light-driven single-w   Xuming   Chen   MRI Bask Neuroscience, including Optogenetics   Oral   16:00   18:00   Room 324-326   Tuesday, May 10, 2016   4922   MRI indicates central   Wel   Chen   Hyperpolarized MR & Metabolism   Oral   13:30   15:30   Room 331-332   Monday, May 9, 2016   4830   Fast volumetric maph   Jun   Chen   Hyperpolarized MR & Metabolism   Oral   13:30   15:30   Room 331-332   Wednesday, May 11, 2016   4830   Fast volumetric maph   Jun   Chen   Imaging of Osseous Structure & Furcition   Oral   13:30   15:30   Room 331-332   Wednesday, May 11, 2016   4830   Fast volumetric maph   Jun   Chen   Molecular Probes, Jung Heigherpolarization   Oral   16:00   Room 300-302   Tuesday, May 10, 2016   4831   Motion-free Abdomin   Xin   Chen   Motion Correction: No Brainer   Oral   16:00   18:00   Summit 1   Wednesday, May 11, 2016   4803   Integration of Miniata   Chen   New Technology   Oral   16:00   18:00   Summit 1   Wednesday, May 11, 2016   4803   Integration of Miniata   Cheng   Chen   Readogenemous Eadomics   Oral   16:00   18:00   Room 303-31-332   Tuesday, May 10, 2016   4804   Approaching the Ulti   Gang   Chen   Readogenemous Eadomics   Oral   16:00   18:00   Room 303-31-332   Tuesday, May 10, 2016   4810   Approaching the Ulti   Gang   Chen   Re Coll Arrays   Oral   16:10   18:00   Room 303-31-332   Tuesday, May 10, 2016   4811   Approaching the Ulti   Gang   Chen   Re Coll Arrays   Oral   16:10   18:00   Room 303-32   Tuesday, May 10, 2016   4812   Approaching the Ulti   Gang   Chen   Re Coll Arrays   Oral   16:10   18:00   Room 303-32   Tuesday, May 10, 2016   4813   Approaching the Ulti   Gang   Chen   Re Coll Arrays   Oral   16:00   18:00   Room 303-32   Tuesday, May 10, 2016   4814   Approaching the Ulti   Gang   Chen   Approaching the Metabodinic   Chen   Approaching the Metabodinic   Chen   Approaching the Ulti   Gang   Chen   Approaching the Metabodinic   Chen   Ch   |                 |                         | -                 |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 4922         fMRI indicates centra         Chiao Chi         Che         fMRI in Disease         Oral         16:30         18:20         Room 331:332         Monday, May 9, 2016           6929         Metabolism of hyper;         Wei         Chen         Hyperpolarized MR & Metabolism         Oral         13:30         15:30         Room 331:332         Medenday, May 11, 2016           4830         Fast volumetric map;         Jun         Chen         Molecular Probes, DNP & Hyperpolarization         Oral         16:00         18:00         Room 303-323         Wednesday, May 11, 2016           272         Investigating in vivo:         Way Cherng         Chen         Molecular Probes, DNP & Hyperpolarization         Oral         16:00         18:00         Soom 300-302         Tuesday, May 10, 2016           3123         Monton-free Addomin         Xin         Chen         Molecular Probes, DNP & Hyperpolarization         Oral         16:00         18:00         Soom 300-302         Tuesday, May 10, 2016           2015         Real-time multi-slice         Wely         Chen         New Techniques: It's Time to See How It Works!         Oral         16:00         18:00         Room 303-30         Soummit 1         Wednesday, May 11, 2016           2013         Low Apparent Diffusi         Cheng         Chen <t< td=""><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | -                       |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 6192   Metabolism of hypers   Wei   Chen   Hyperpolarized MR & Metabolism   Oral   13:30   15:30   Room 331-332   Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                         | -                 |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 272   Investigating in vivo   Way Cherng   Chen   Molecular Probes, DNP & Hyperpolarization   Oral   16:00   18:00   Room 300-302   Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                         |                   |                  | Hyperpolarized MR & Metabolism                                   |                                 |                  |           |                                        |                                  |
| 3123   Motion-free Abdomin   Xin   Chen   Motion Correction: No Brainer   Oral   16:00   18:00   Summit 1   Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4830            | Fast volumetric map;    | Jun               | Chen             | Imaging of Osseous Structure & Function                          | Oral                            | 13:30            | 15:30     | Room 334-336                           | Wednesday, May 11, 2016          |
| Real-time multi-slice   Weiyi   Chen   New Techniques: It's Time to See How it Works!   Oral   13:30   15:30   Summit 1   Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 272             | Investigating in vivo   | Way Cherng        | Chen             | Molecular Probes, DNP & Hyperpolarization                        | Oral                            | 16:00            | 18:00     | Room 300-302                           | Tuesday, May 10, 2016            |
| Chen   Novel Concepts in MR Technology   Oral   16:00   18:00   Room 331-332   Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3123            | Motion-free Abdomin     | Xin               | Chen             | Motion Correction: No Brainer                                    | Oral                            | 16:00            | 18:00     | Summit 1                               | Wednesday, May 11, 2016          |
| 2913 Low Apparent Diffusi Cheng Yu Chen Radiogenomics & Radiomics Oral 10:00 12:00 Room 300-302 Tuesday, May 10, 2016 1070 Approaching the Ultti Gang Chen RF Coil Arrays Oral 14:15 16:15 Summit 2 Monday, May 9, 2016 1070 Approaching the Ultti Gang Chen Spie Imaging: Normal Structure/Novel Methods Oral 18:00 Nicoll 1 Friday, May 13, 2016 1070 Magnetic resonance i Bixia Chen UHF Applications Oral 16:00 18:00 Room 324-326 Wednesday, May 11, 2016 1070 PET/MRI in Pancreati Bang-Bin Chen Whole Body/PET/MRI Oral 10:30 12:30 Summit 2 Thursday, May 12, 2016 1071 Pere-Breathing 3D At Yong Chen Body MRI Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 1072 Power Pitch Power Pitc |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        | Wednesday, May 11, 2016          |
| Approaching the Ulti Gang Chen RF Coil Arrays Oral 14:15 16:15 Summit 2 Monday, May 9, 2016 581 Validating Myelin Wa Henry Chen Spine Imaging: Normal Structure/Novel Methods Oral 08:00 10:00 Nicoll 1 Friday, May 13, 2016 18:00 Room 324-326 Wednesday, May 13, 2016 18:00 Room 324-326 Wednesday, May 11, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 10, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 10, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 12, 2016 18:00 Power Pitch The |                 | -                       | -                 |                  |                                                                  |                                 |                  |           |                                        |                                  |
| S81 Validating Myelin Wa Henry Chen Spine Imaging: Normal Structure/Novel Methods Oral 08:00 10:00 Nicoll 1 Friday, May 13, 2016 3093 Magnetic resonance i Bixia Chen UHF Applications Oral 16:00 18:00 Room 324-326 Wednesday, May 11, 2016 4039 PET/MRI in Pancreati Bang-Bin Chen Whole Body/PET/MRI Oral 10:30 12:30 Summit 2 Thursday, May 12, 2016 4038 Free-Breathing 3D At Yong Chen Body MRI Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 4075 Hybrid Interleaved M Shuo Chen Controversies in fMRI Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 4075 Hybrid Interleaved M Shuo Chen CV TOP 15 Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 4076 Jonamic Hyperpo Hsin-Yu Chen Molecular Imaging & Metabolomics Power Pitch 10:45 12:45 Power Pitch Theatre - Exhibition 406 C Monday, May 9, 2016 4076 Automatic Ventricula Yuhua Chen Cardiovascular Image Processing Traditional Poster 10:45 12:45 Exhibition Hall Monday, May 9, 2016 4077 Comparison of differ Zhongwei Chen Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 4078 Reference-free Unwa Ying Chen Fields, Fields & More Fields                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| Magnetic resonance i Bixia Chen UHF Applications Oral 16:00 18:00 Room 324-326 Wednesday, May 11, 2016 4039 PET/MRI in Pancreati Bang-Bin Chen Whole Body/PET/MRI Oral 10:30 12:30 Summit 2 Thursday, May 12, 2016 6328 Free-Breathing 3D At Yong Chen Body MRI Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 6329 Cognitive Applicatior Zhongwei Chen Controversies in fMRI Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 6374 Hybrid Interleaved M Shuo Chen CV TOP 15 Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Tuesday, May 10, 2016 6374 3D Dynamic Hyperpo Hsin-Yu Chen Molecular Imaging & Metabolomics Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Thursday, May 10, 2016 6374 3D Dynamic Hyperpo Hsin-Yu Chen Molecular Imaging & Metabolomics Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Thursday, May 12, 2016 6376 Automatic Ventricula Yuhua Chen Cardiovascular Image Processing Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 6496 Disruption of the Rel David Chen Connectomics Traditional Poster 10:04 12:45 Exhibition Hall Wednesday, May 11, 2016 6497 Comparison of differ Zhongwei Chen Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 6497 Comparison of differ Zhongwei Chen Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 6497 Reference-free Unwa Ying Chen Fields, Fields & More Fields                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                         |                   |                  | · · · · · · · · · · · · · · · · · · ·                            |                                 |                  |           |                                        |                                  |
| 4039 PET/MRI in Pancreati Bang-Bin Chen Whole Body/PET/MRI Oral 10:30 12:30 Summit 2 Thursday, May 12, 2016 6328 Free-Breathing 3D At Yong Chen Body MRI Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 3942 Cognitive Applicatior Zhongwei Chen Controversies in fMRI Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 475 Hybrid Interleaved M Shuo Chen CV TOP 15 Power Pitch 10:05 12:05 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 6374 3D Dynamic Hyperpo Hsin-Yu Chen Molecular Imaging & Metabolomics Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Monday, May 9, 2016 6374 3D Dynamic Hyperpo Hsin-Yu Chen Molecular Imaging & Metabolomics Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Thursday, May 12, 2016 6376 Automatic Ventricula Yuhua Chen Cardiovascular Image Processing Traditional Poster 13:30 15:30 Exhibition Hall Monday, May 9, 2016 6496 Disruption of the Rel David Chen Connectomics Traditional Poster 10:05 12:05 Exhibition Hall Wednesday, May 11, 2016 6497 Comparison of differ Zhongwei Chen Diffusion: analysis Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 6497 Comparison of differ Zhongwei Chen Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 6497 Comparison of differ Zhongwei Chen Diffusion: Clinical Applications Traditional Poster 16:00 18:00 Exhibition Hall Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| Free-Breathing 3D At Yong Chen Body MRI Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016  Gognitive Application Zhongwei Chen Controversies in fMRI Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016  Hybrid Interleaved M Shuo Chen CV TOP 15 Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 11, 2016  Geng Chen Diffusion at the Cutting Edge Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Tucsday, May 10, 2016  Automatic Ventricula Yuhua Chen Molecular Imaging & Metabolomics Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Thursday, May 12, 2016  Automatic Ventricula Yuhua Chen Cardiovascular Image Processing Traditional Poster 13:30 15:30 Exhibition Hall Monday, May 9, 2016  Gognitive Application Thursday, May 12, 2016  Thursday, May 12, 2016  Traditional Poster 10:05 12:05 Exhibition Hall Monday, May 9, 2016  Individualized predic Yu-Jen Chen Diffusion: analysis Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016  Exhibition Hall Wednesday, May 11, 2016  Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016  Exhibition Hall Wednesday, May 11, 2016  Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016  Exhibition Hall Wednesday, May 11, 2016  Tucsday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 | -                       |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 3942 Cognitive Application Zhongwei Chen Controversies in fMRI Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Wednesday, May 11, 2016 475 Hybrid Interleaved M Shuo Chen CV TOP 15 Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Tuesday, May 10, 2016 303 Denoising Diffusion-V Geng Chen Diffusion at the Cutting Edge Power Pitch 10:45 12:45 Power Pitch Theatre - Exhibition 406 C Monday, May 9, 2016 6374 3D Dynamic Hyperpo Hsin-Yu Chen Molecular Imaging & Metabolomics Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Thursday, May 12, 2016 6476 Disruption of the Rel David Chen Connectomics Traditional Poster 10:45 12:45 Exhibition Hall Monday, May 9, 2016 6476 Disruption of the Rel David Chen Diffusion: analysis Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 6477 Comparison of differ Zhongwei Chen Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 6478 Reference-free Unwa Ying Chen Fields, Fields & More Fields Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| Hybrid Interleaved M Shuo Chen CV TOP 15 Power Pitch 16:00 18:00 Power Pitch Theatre - Exhibition 406 C Tuesday, May 10, 2016  303 Denoising Diffusion-V Geng Chen Diffusion at the Cutting Edge Power Pitch 10:45 12:45 Power Pitch Theatre - Exhibition 406 C Monday, May 9, 2016  6374 3D Dynamic Hyperpo Hsin-Yu Chen Molecular Imaging & Metabolomics Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Thursday, May 12, 2016  1670 Automatic Ventricula Yuhua Chen Cardiovascular Image Processing Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016  6496 Disruption of the Rel David Chen Connectomics Traditional Poster 10:45 12:45 Exhibition Hall Wednesday, May 11, 2016  3754 Individualized predic Yu-Jen Chen Diffusion: analysis Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016  4977 Comparison of differ Zhongwei Chen Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016  1567 Reference-free Unwa Ying Chen Fields, Fields & More Fields Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | -                       | -                 |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 303 Denoising Diffusion-V Geng Chen Diffusion at the Cutting Edge Power Pitch 10:45 12:45 Power Pitch Theatre - Exhibition 406 C Monday, May 9, 2016 6374 3D Dynamic Hyperpo Hsin-Yu Chen Molecular Imaging & Metabolomics Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Thursday, May 12, 2016 1670 Automatic Ventricula Yuhua Chen Cardiovascular Image Processing Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 6496 Disruption of the Rel David Chen Connectomics Traditional Poster 10:45 12:45 Exhibition Hall Monday, May 9, 2016 3754 Individualized predic Yu-Jen Chen Diffusion: analysis Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 4977 Comparison of differ Zhongwei Chen Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 1567 Reference-free Unwa Ying Chen Fields, Enelds & More Fields Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 6374 3D Dynamic Hyperpo Hsin-Yu Chen Molecular Imaging & Metabolomics Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition 406 C Thursday, May 12, 2016 1670 Automatic Ventricula Yuhua Chen Cardiovascular Image Processing Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 6496 Disruption of the Rel David Chen Connectomics Traditional Poster 10:45 12:45 Exhibition Hall Monday, May 9, 2016 13754 Individualized predic Yu-Jen Chen Diffusion: analysis Traditional Poster 10:00 12:00 Exhibition Hall Mondeaday, May 11, 2016 1567 Reference-free Unwa Ying Chen Fields & More Fields & More Fields 1784 Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 1575 Reference-free Unwa Ying Chen Fields & More Fields 1885 Power Pitch 13:30 15:30 Power Pitch Theatre - Exhibition Hall Trusday, May 12, 2016 1585 Power Pitch Theatre - Exhibition Hall Trusday, May 12, 2016 1587 Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | -                       |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 1670 Automatic Ventricula Yuhua Chen Cardiovascular Image Processing Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 6496 Disruption of the Rel David Chen Connectomics Traditional Poster 10:45 12:45 Exhibition Hall Monday, May 9, 2016 3754 Individualized predic Yu-Jen Chen Diffusion: analysis Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 4977 Comparison of differ Zhongwei Chen Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 1567 Reference-free Unwa Ying Chen Fields, Eiglds & More Fields Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 | _                       | _                 |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 6496 Disruption of the Rel David Chen Connectomics Traditional Poster 10:45 12:45 Exhibition Hall Monday, May 9, 2016 3754 Individualized predic Yu-Jen Chen Diffusion: analysis Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 4977 Comparison of differ Zhongwei Chen Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 1567 Reference-free Unwa Ying Chen Fields, Ethios & More Fields Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 3754 Individualized predic Yu-Jen Chen Diffusion: analysis Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 4977 Comparison of differ Zhongwei Chen Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 1567 Reference-free Unwa Ying Chen Fields & More Fields & More Fields Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
| 1567 Reference-free Unwa Ying Chen Fields, Fields & More Fields Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                         |                   |                  |                                                                  |                                 |                  |           |                                        |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 | Comparison of different | Zhongwei          | Chen             | Diffusion: Clinical Applications                                 | Traditional Poster              | 10:00            | 12:00     | Exhibition Hall                        | Wednesday, May 11, 2016          |
| 2086 Age related fluctuati Yuanyuan Chen fMRI Connectivity: The Applications Traditional Poster 13:30 15:30 Exhibition Hall Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1567            | Reference-free Unwa     | Ying              | Chen             | Fields, Fields & More Fields                                     | Traditional Poster              | 16:00            | 18:00     | Exhibition Hall                        | Tuesday, May 10, 2016            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2086            | Age related fluctuati   | Yuanyuan          | Chen             | fMRI Connectivity: The Applications                              | Traditional Poster              | 13:30            | 15:30     | Exhibition Hall                        | Tuesday, May 10, 2016            |

| Abstract Number | AbstractTitle                                  | Author First Name     | Author Last Name     | Session Name                                                            | Session Type                           | Session Start Session End  | Room                               | Session Day                                        |
|-----------------|------------------------------------------------|-----------------------|----------------------|-------------------------------------------------------------------------|----------------------------------------|----------------------------|------------------------------------|----------------------------------------------------|
| 995             | Aberrant salience ne                           | Hua-Jun               | Chen                 | fMRI Connectivity: The Applications                                     | Traditional Poster                     | 13:30 15:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 2373            | Variable density spira                         | Lin                   | Chen                 | Image Reconstruction: Post-Cartesian                                    | Traditional Poster                     | 16:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 3791            | K-T ARTS-GROWL: An                             | Zhifeng               | Chen                 | Image Reconstruction: Post-Cartesian                                    | Traditional Poster                     | 16:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 5405            | Evaluation of the Eff                          | Tongxin               | Chen                 | Interventional                                                          | Traditional Poster                     | 13:30 15:30                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 5189            | MRI-guided robotic a                           | Yi                    | Chen                 | Interventional                                                          | Traditional Poster                     | 13:30 15:30                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 5103<br>2867    | An ultrasound compa<br>Auto-Calibrating Wav    | Xiao<br>Feiyu         | Chen<br>Chen         | Interventional  Motion Correction                                       | Traditional Poster Traditional Poster  | 13:30 15:30<br>16:00 18:00 | Exhibition Hall<br>Exhibition Hall | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016   |
| 3290            | The Potential for Edc                          | Xin                   | Chen                 | MR Safety                                                               | Traditional Poster                     | 13:30 15:30                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 1503            | Single volume localiz                          | Albert                | Chen                 | MRS methods                                                             | Traditional Poster                     | 16:00 18:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 4473            | quantitative UTE ima                           | Bimin                 | Chen                 | MSK                                                                     | Traditional Poster                     | 16:00 18:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 3220            | MR-based brain Morp                            | Xin                   | Chen                 | Neurodegeneration                                                       | Traditional Poster                     | 10:45 12:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4785            | Investigating Prostate                         | Hsin-Yu               | Chen                 | Preclinical Cancer MR                                                   | Traditional Poster                     | 10:30 12:30                | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 1996            | Spatiotemporally enc                           | Ying                  | Chen                 | RF Pulses                                                               | Traditional Poster                     | 16:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 6072            | Evaluation of tractog                          | Hu                    | Cheng                | Diffusion: Analysis and Tractography                                    | Electronic Poster                      | 14:30 15:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1755            | Two-point fat water                            | Chuanli               | Cheng                | Fat/Water Imaging                                                       | Electronic Poster                      | 11:00 12:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 5018<br>2911    | A Novel Phase Unwra<br>Parallel Imaging Reco   | Junying<br>Jing       | Cheng<br>Cheng       | Fat/Water Imaging Parallel Imaging                                      | Electronic Poster Electronic Poster    | 11:00 12:00<br>10:00 11:00 | Exhibition Hall<br>Exhibition Hall | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016     |
| 5628            | Glutamate level char                           | Hu                    | Cheng                | Psychiatric Disorders: General                                          | Electronic Poster                      | 17:00 18:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 130             | Non-rigid Motion Cor                           | Joseph                | Cheng                | Sparse & Low-Rank MRI: Theory & Applications                            | Electronic Poster                      | 10:30 11:30                | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 126             | Contrast-Enhanced 4                            | Joseph                | Cheng                | Velocity & Flow Quantification                                          | Electronic Poster                      | 10:45 23:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2124            | Molecular Effects of                           | Menglin               | Cheng                | Cancer Metabolism & Metabolomics                                        | Oral                                   | 10:30 12:30                | Room 331-332                       | Thursday, May 12, 2016                             |
| 3244            | Longitudinal Changes                           | yue                   | cheng                | fMRI in Disease                                                         | Oral                                   | 16:30 18:30                | Room 331-332                       | Monday, May 9, 2016                                |
| 792             | Simultaneous DESS in                           | Cheng-Chieh           | Cheng                | New Techniques: It's Time to See How it Works!                          | Oral                                   | 13:30 15:30                | Summit 1                           | Wednesday, May 11, 2016                            |
| 129             | Ultra-High-Dimension                           | Joseph                | Cheng                | Velocity & Flow Quantification                                          | Oral                                   | 10:00 12:00                | Room 334-336                       | Tuesday, May 10, 2016                              |
| 1831            | Characterisation of d                          | Lin                   | Cheng                | DWI and MRS in Cancer                                                   | Traditional Poster                     | 10:30 12:30                | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 4709            | An algorithm for gen                           | Hu                    | Cheng                | fMRI Connectivity: The Methods                                          | Traditional Poster                     | 13:30 15:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 3350<br>3907    | Glycerophosphocholi<br>High temporal resolu    | Menglin<br>Dennis     | Cheng<br>Cheong      | Preclinical Cancer MR  Perfusion & Permeability Contrast Agent Methods  | Traditional Poster<br>Oral             | 10:30 12:30<br>13:30 15:30 | Exhibition Hall<br>Room 300-302    | Thursday, May 12, 2016                             |
| 5553            | In vivo measurement                            | Antoine               | Cherix               | Heteronuclear MRS                                                       | Electronic Poster                      | 14:30 15:30                | Exhibition Hall                    | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 6490            | Evaluating mean diff                           | Chia-Wen              | Chiang               | Diffusion: Microstructure                                               | Traditional Poster                     | 10:00 12:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 2257            | Use envelope boundi                            | Cheng-Ping            | Chien                | Diffusion: Microstructure                                               | Traditional Poster                     | 10:00 12:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 4161            | Title: Distinctive rela                        | Hsiang-Yun            | Chien                | fMRI Connectivity: The Methods                                          | Traditional Poster                     | 13:30 15:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1440            | Revisiting adaptive re                         | Mark                  | Chiew                | Parallel Imaging                                                        | Electronic Poster                      | 10:00 11:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1441            | Promoting incoheren                            | Mark                  | Chiew                | Sparse & Low-Rank MRI: Theory & Applications                            | Electronic Poster                      | 10:30 11:30                | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 447             | Application of Partia                          | Shivaprasad           | Chikop               | Image Processing & Analysis                                             | Electronic Poster                      | 11:30 12:30                | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 5946            | A Low cost Cardiac P                           | Shivaprasad           | Chikop               | CV Novel Techniques                                                     | Traditional Poster                     | 13:30 15:30                | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 4774<br>5921    | Magnetically Induced                           | Michael<br>Teodora    | Childers<br>Chitiboi | MR Safety<br>Velocity & Flow Quantification                             | Traditional Poster Traditional Poster  | 13:30 15:30<br>13:30 15:30 | Exhibition Hall<br>Exhibition Hall | Wednesday, May 11, 2016                            |
| 3688            | Superquadric Glyphs<br>Reduced gamma-ami       | Pui Wai               | Chiu                 | Psychiatric Disorders: Psychosis                                        | Electronic Poster                      | 17:00 18:00                | Exhibition Hall                    | Thursday, May 12, 2016<br>Wednesday, May 11, 2016  |
| 3219            | Age-related alteratio                          | Pui Wai               | Chiu                 | The Aging Brain                                                         | Electronic Poster                      | 14:30 15:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1237            | 31P MRS Signal-to-No                           | Marek                 | Chmelik              | MRS Methods and Applications                                            | Electronic Poster                      | 14:30 15:30                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 5126            | In vivo 31P 3D MRSI o                          | Marek                 | Chmelik              | Hepatobilliary & Pancreas                                               | Traditional Poster                     | 10:00 12:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 2408            | Comparisons of pre-                            | Gene                  | Cho                  | Breast Cancer                                                           | Electronic Poster                      | 11:45 12:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2249            | Quantitative suscepti                          | Junghun               | Cho                  | Electromagnetic Property Based Contrast                                 | Oral                                   | 08:00 10:00                | Summit 1                           | Friday, May 13, 2016                               |
| 3713            | Correction of Chemic                           | JaeJin                | Cho                  | Simultaneous Multi-Slice                                                | Oral                                   | 10:00 12:00                | Summit 1                           | Wednesday, May 11, 2016                            |
| 2527            | Regional measures of                           | Ann                   | Choe                 | Spine, MRA & Other Clinical Neuro Applications                          | Traditional Poster                     | 10:45 12:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 6250<br>155     | Functional Resolution Development of trans     | Eun Soo<br>Chang-Hoon | Choi<br>Choi         | fMRI: Acquisition<br>Heteronuclear MRS                                  | Electronic Poster<br>Electronic Poster | 10:00 11:00<br>14:30 15:30 | Exhibition Hall<br>Exhibition Hall | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 759             | Optimization of Asym                           | Eun Soo               | Choi                 | fMRI: Acquisition, Contrast, Artefacts                                  | Oral                                   | 13:30 15:30                | Room 334-336                       | Thursday, May 12, 2016                             |
| 760             | Multi-Center and Mul                           | Changho               | Choi                 | Human Brain Tumors: Diagnosis & Response to Therapy                     | Oral                                   | 16:30 18:30                | Room 334-336                       | Monday, May 9, 2016                                |
| 4907            | Value of Amide Proto                           | Yoon Seong            | Choi                 | Brain Tumors: Pre-Clinical & Clinical Applications                      | Traditional Poster                     | 10:45 12:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 722             | 3D MRI Breast Density                          | Yoon Jung             | Choi                 | Breast Cancer                                                           | Traditional Poster                     | 10:30 12:30                | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 1820            | A Quantitative Evalua                          | Joon Yul              | Choi                 | Myelin Measurement                                                      | Traditional Poster                     | 10:45 12:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 949             | Design of quadrature                           | Chang-Hoon            | Choi                 | RF Coils & Arrays                                                       | Traditional Poster                     | 13:30 15:30                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 4968            | The Influence of Cere                          | Joanna Su Xian        | Chong                | Neurodegeneration: Alzheimer's                                          | Traditional Poster                     | 10:45 12:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4273            | Accelerated EPRI Usi                           | Chia-Chu              | Chou                 | Reconstruction                                                          | Traditional Poster                     | 16:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 5208<br>1258    | Impaired hepatic art                           | Manil                 | Chouhan<br>Chouhan   | Hepatobiliary I: Quantitative Hepatobiliary I: Quantitative             | Electronic Poster<br>Electronic Poster | 13:30 14:30<br>13:30 14:30 | Exhibition Hall<br>Exhibition Hall | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 5190            | Liver parenchymal T1 Measurement of bulk       | Manil<br>Manil        | Chouhan              | Hepatobiliary I: Liver Perfusion/Flow & Function                        | Oral                                   | 14:15 16:15                | Summit 1                           | Monday, May 9, 2016                                |
| 3254            | Free-breathing SASH                            | Kelvin                | Chow                 | Myocardial Tissue Characterization                                      | Electronic Poster                      | 17:30 18:30                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4746            | High Resolution Blood                          | Thomas                | Christen             | Contrast Mechanisms: Electromagnetic Based & Others                     | Electronic Poster                      | 15:15 16:15                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4713            | Can Resting-State fM                           | Thomas                | Christen             | Neurovascular Disease & Stroke                                          | Traditional Poster                     | 10:45 12:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2743            | Unsupervised multi-t                           | Daan                  | Christiaens          | Diffusion: Analysis                                                     | Electronic Poster                      | 16:30 17:30                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 3032            | A general low-rank te                          | Anthony               | Christodoulou        | The Sparse Road to Quantitative Imaging                                 | Oral                                   | 10:30 12:30                | Summit 1                           | Thursday, May 12, 2016                             |
| 1433            | Quantifying bone ma                            | Ioanna                | Chronaiou            | MSK                                                                     | Traditional Poster                     | 16:00 18:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 5774            | Inherent correction c                          | Mei-Lan               | Chu                  | Diffusion: Analysis                                                     | Electronic Poster                      | 16:30 17:30                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2072            | MRI-compatible wire                            | Ying-Hua              | Chu                  | fMRI Multimodal                                                         | Electronic Poster<br>Electronic Poster | 11:00 12:00<br>11:30 12:30 | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 4148<br>2557    | Multi-slice spiral ima<br>Simultaneous Multi-s | Ying-Hua<br>Ying-Hua  | Chu<br>Chu           | Mapping & Manipulating Fields<br>fMRI: Acquisition, Contrast, Artefacts | Oral                                   | 11:30 12:30<br>13:30 15:30 | Exhibition Hall<br>Room 334-336    | Thursday, May 12, 2016<br>Thursday, May 12, 2016   |
| 2435            | MR-HIFU mild hypert                            | William               | Chu                  | Interventional MRI: Technical Development                               | Oral                                   | 10:30 13:30                | Room 300-302                       | Thursday, May 12, 2016                             |
| 2433            | Till o mild hypert                             | maan                  | Cilu                 | interventional min. Technical pevelopment                               | Jiat                                   | 10.30 12.30                | 100111 300-302                     | 111a13aay, may 12, 2010                            |

| Abstract North         | AbstractTitle                                  | Author First New            | Author Leet Name             | Socian Non-                                                       | Socies Tree                             | Socian Start Service Fed                 | Docum                              | Socian Day                                        |
|------------------------|------------------------------------------------|-----------------------------|------------------------------|-------------------------------------------------------------------|-----------------------------------------|------------------------------------------|------------------------------------|---------------------------------------------------|
| Abstract Number<br>605 | AbstractTitle The importance of b-             | Author First Name<br>Andrey | Author Last Name<br>Chuhutin | Session Name Diffusion: Acquisition                               | Session Type Electronic Poster          | Session Start Session End<br>16:30 17:30 | Room<br>Exhibition Hall            | Session Day<br>Monday, May 9, 2016                |
| 4242                   | Gray Matter Alteratio                          | Sohae                       | Chung                        | Microstructure in Health & Disease                                | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 4317                   | White Matter Integrit                          | Sohae                       | Chung                        | Microstructure in Health & Disease                                | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 5417                   | Differential imaging                           | Caroline                    | Chung                        | Human Brain Tumors: Diagnosis & Response to Therapy               | Oral                                    | 16:30 18:30                              | Room 334-336                       | Monday, May 9, 2016                               |
| 2598                   | Dual-pathway sequer                            | Pelin                       | Ciris                        | Contrast Mechanisms: Electromagnetic Based & Others               | Electronic Poster                       | 15:15 16:15                              | Exhibition Hall                    | Monday, May 9, 2016                               |
| 5149                   | Accelerated Segment                            | Pelin                       | Ciris                        | Whole Body & Male Pelvis                                          | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 3559                   | Quantitative Magneti                           | Haley                       | Clark                        | Metabolism                                                        | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 4685                   | Optimization of high                           | Toshimasa                   | Clark                        | MR Angiography                                                    | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                    | Thursday, May 12, 2016                            |
| 1402<br>5747           | 3D resolved human c<br>A zinc-sensitive MRI c  | William<br>Veronica         | Clarke<br>Clavijo Jordan     | Cardiac & Muscle MRS<br>Molecular & Cellular Imaging              | Oral<br>Oral                            | 08:00 10:00<br>16:00 18:00               | Room 331-332<br>Room 334-336       | Friday, May 13, 2016<br>Thursday, May 12, 2016    |
| 1214                   | Dedicated surface co                           | Jérémie                     | Clément                      | RF Coils & Arrays                                                 | Electronic Poster                       | 16:00 17:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 5326                   | Slotted-tube-resonat                           | Jérémie                     | Clément                      | RF Coils & Arrays                                                 | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 4031                   | BOLD-fMRI signal cha                           | Marianne                    | Cleve                        | fMRI: Applications                                                | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 5991                   | Quantitative Suscept                           | Zackary                     | Cleveland                    | Lung/Mediastinum                                                  | Oral                                    | 08:00 10:00                              | Nicoll 2                           | Friday, May 13, 2016                              |
| 1212                   | SENSing-SPICE: Integr                          | Bryan                       | Clifford                     | Parallel Imaging                                                  | Electronic Poster                       | 10:00 11:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 879                    | AIR-MRF: Accelerated                           | Christopher                 | Cline                        | Fingerprinting                                                    | Oral                                    | 13:30 15:30                              | Summit 1                           | Tuesday, May 10, 2016                             |
| 2519                   | Online Radial Multiba                          | Martijn                     | Cloos                        | Simultaneous Multi-Slice                                          | Oral                                    | 10:00 12:00                              | Summit 1                           | Wednesday, May 11, 2016                           |
| 2451                   | Abdominal MRF at Ul                            | Martijn                     | Cloos                        | UHF Applications                                                  | Oral                                    | 16:00 18:00                              | Room 324-326                       | Wednesday, May 11, 2016                           |
| 4426                   | Overdiscrete Reconst                           | Eduardo                     | Coello                       | MRSI: What's New?                                                 | Oral                                    | 13:30 15:30                              | Room 300-302                       | Tuesday, May 10, 2016                             |
| 5872                   | Clinical-Scale, Stopp                          | Aaron                       | Coffey                       | MR Engineering Beyond RF Coils                                    | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 974<br>2804            | Intracranial vessel wa<br>Mouse Brain Microsco | Petrice<br>Ouri             | Cogswell<br>Cohen            | Neuromuscular Disease & Stroke Microstructure in Health & Disease | Electronic Poster<br>Electronic Poster  | 13:30 14:30<br>13:30 14:30               | Exhibition Hall<br>Exhibition Hall | Thursday, May 12, 2016<br>Tuesday, May 10, 2016   |
| 5684                   | A Multishot, Hadama                            | Alexander                   | Cohen                        | Pulse Sequences                                                   | Electronic Poster                       | 10:00 11:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 4544                   | In Vivo Optimized Fa                           | Ouri                        | Cohen                        | Fingerprinting                                                    | Oral                                    | 13:30 15:30                              | Summit 1                           | Tuesday, May 10, 2016                             |
| 6737                   | Optimized Inversion-                           | Ouri                        | Cohen                        | Normal Brain: Measurement & Characterization                      | Oral                                    | 10:00 12:00                              | Hall 606                           | Tuesday, May 10, 2016                             |
| 5917                   | Multiband and Multis                           | Alexander                   | Cohen                        | Simultaneous Multi-Slice                                          | Oral                                    | 10:00 12:00                              | Summit 1                           | Wednesday, May 11, 2016                           |
| 4815                   | Long-Term Effect of                            | Ivan                        | Cokic                        | CV Novel Techniques                                               | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                    | Thursday, May 12, 2016                            |
| 3368                   | Concomitant gradien                            | Timothy                     | Colgan                       | Artefacts: System Imperfections & Implants                        | Oral                                    | 10:45 12:45                              | Room 334-336                       | Monday, May 9, 2016                               |
| 2816                   | Effects of concomita                           | Timothy                     | Colgan                       | Magnetic Susceptibility                                           | Traditional Poster                      | 16:30 18:30                              | Exhibition Hall                    | Monday, May 9, 2016                               |
| 4082                   | Robust DKI paramete                            | Quinten                     | Collier                      | Diffusion Weighted Image Analyses                                 | Oral                                    | 16:00 18:00                              | Summit 1                           | Thursday, May 12, 2016                            |
| 3404                   | Estimating Network 1                           | Luis                        | Colon-Perez                  | Diffusion Tractography                                            | Oral                                    | 14:15 16:15                              | Room 324-326                       | Monday, May 9, 2016                               |
| 3355                   | Cocaine and the synt                           | Luis                        | Colon-Perez                  | fMRI Connectivity: The Applications                               | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 5056<br>5425           | Isotropic Three-Dime A Comparison betwee       | Roberto<br>Roberto          | Colotti<br>Colotti           | Cartilage & Joints<br>Molecular Imaging & Contrast Agents         | Electronic Poster<br>Electronic Poster  | 14:30 15:30<br>10:00 11:00               | Exhibition Hall<br>Exhibition Hall | Thursday, May 12, 2016<br>Wednesday, May 11, 2016 |
| 2692                   | Development of Rela                            | Lina                        | Colucci                      | Whole Body & Male Pelvis                                          | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                    | Wednesday, May 11, 2016 Wednesday, May 11, 2016   |
| 23                     | -Longitudinal mcDESI                           | Anna                        | Combes                       | Multiple Sclerosis: General                                       | Electronic Poster                       | 16:00 17:00                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 5611                   | Direct visualization h                         | Fei                         | Cong                         | Neurodegeneration                                                 | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                    | Monday, May 9, 2016                               |
| 713                    | Improving the accura                           | Christopher                 | Conlin                       | Renal/Adrenal/Male Pelvis                                         | Oral                                    | 13:30 15:30                              | Summit 2                           | Wednesday, May 11, 2016                           |
| 2853                   | Assessing fibrotic dar                         | Christopher                 | Conlin                       | Renal, Male & Female Pelvis & Fetal                               | Traditional Poster                      | 10:00 12:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 4180                   | Design of RF Coils Mix                         | lan                         | Connell                      | RF Coils & Arrays                                                 | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 3707                   | Brain Connectivity Ar                          | Tiago                       | Constantino                  | Image Processing & Analysis                                       | Electronic Poster                       | 11:30 12:30                              | Exhibition Hall                    | Thursday, May 12, 2016                            |
| 4365                   | Neuroplasticity chans                          | Julie                       | Constanzo                    | Diffusion Validation Using Phantoms & Histology                   | Oral                                    | 13:30 15:30                              | Room 324-326                       | Thursday, May 12, 2016                            |
| 1427                   | Magnetic Resonance                             | Giorgio                     | Conte                        | Neuroimaging: Novel Findings                                      | Electronic Poster                       | 16:00 17:00                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 3862<br>1676           | Hindered diffusion of<br>Prospective Accelera  | Allegra<br>Bram             | Conti<br>Coolen              | Interventional 1 Atherosclerosis Imaging                          | Electronic Poster Traditional Poster    | 17:00 18:00<br>13:30 15:30               | Exhibition Hall<br>Exhibition Hall | Tuesday, May 10, 2016                             |
| 4264                   | Portable Magnet Desi                           | Clarissa                    | Cooley                       | Gradients & Systems, MR Electronics, MR/PET                       | Electronic Poster                       | 16:00 17:00                              | Exhibition Hall                    | Thursday, May 12, 2016<br>Tuesday, May 10, 2016   |
| 3868                   | In vivo monitoring of                          | Nadège                      | Corbin                       | Clinical & Preclinical Interventions                              | Oral                                    | 16:30 18:30                              | Room 300-302                       | Monday, May 10, 2016                              |
| 6198                   | Comprehensive CG-S                             | Lucilio                     | Cordero-Grande               | Simultaneous Multi-Slice                                          | Electronic Poster                       | 11:00 12:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 5175                   | 3D motion corrected                            | Lucilio                     | Cordero-Grande               | New Frontiers in Image Reconstruction                             | Oral                                    | 08:00 10:00                              | Room 331-332                       | Friday, May 13, 2016                              |
| 222                    | Parameter Depency i                            | Cristoffer                  | Cordes                       | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging    | Electronic Poster                       | 10:00 11:30                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 3522                   | Subcutaneous fat uns                           | Christian                   | Cordes                       | Metabolism                                                        | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 4446                   | Simultaneous Estimat                           | Dietmar                     | Cordes                       | Image Processing & Analysis                                       | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 320                    | Printed Receive Coil                           | Joseph                      | Corea                        | RF Coils & Arrays                                                 | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 562                    | Outer volume suppre                            | Andrew                      | Coristine                    | Motion Correction                                                 | Electronic Poster                       | 10:30 11:30                              | Exhibition Hall                    | Thursday, May 12, 2016                            |
| 4520<br>638            | Nanocrystal Loaded F<br>Accelerated 3D coror   | David<br>T.                 | Cormode                      | Molecular Imaging & Contrast Agents  Novel Reconstruction Methods | Traditional Poster<br>Electronic Poster | 16:00 18:00<br>10:30 11:30               | Exhibition Hall<br>Exhibition Hall | Wednesday, May 11, 2016                           |
| 4824                   | Fast and Accurate T2                           | Veronica                    | Correia<br>Cosi              | Contrast Mechanisms: Relaxation Based                             | Traditional Poster                      | 16:30 18:30                              | Exhibition Hall                    | Thursday, May 12, 2016<br>Monday, May 9, 2016     |
| 1232                   | Magnetic susceptibili                          | Mauro                       | Costagli                     | Neurodegeneration                                                 | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                    | Monday, May 9, 2016                               |
| 5954                   | Mixed ICA and Cluste                           | Isa                         | Costantini                   | Brain Connectivity with fMRI                                      | Electronic Poster                       | 10:00 11:00                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 1818                   | Assessment of benefi                           | Arthur                      | Coste                        | MRSI & Non-Proton Imaging                                         | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 839                    | 31P MR Imaging and (                           | Arthur                      | Coste                        | MRSI & Non-Proton Imaging                                         | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 1841                   | Fibers crossing the w                          | Michiel                     | Cottaar                      | Diffusion Tractography                                            | Oral                                    | 14:15 16:15                              | Room 324-326                       | Monday, May 9, 2016                               |
| 6294                   | Subregion-specific R€                          | William                     | Cottam                       | fMRI Connectivity: The Applications                               | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                    | Tuesday, May 10, 2016                             |
| 2877                   | Tract-profiling and b                          | Martin                      | Cousineau                    | Diffusion: Other                                                  | Electronic Poster                       | 17:30 18:30                              | Exhibition Hall                    | Monday, May 9, 2016                               |
| 1962                   | Longitudinal change                            | Yesenia                     | Covarrubias                  | Hepatobiliary II: Pancreasbiliary                                 | Oral                                    | 16:00 18:00                              | Summit 2                           | Tuesday, May 10, 2016                             |
| 2093                   | THE EVALUATION OF                              | Eleanor                     | Cox                          | Hepatobiliary I: Quantitative                                     | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                           |
| 5765<br>5505           | Multi-modal and mult                           | Benjamin                    | Cox                          | Hyperpolarized MR (non-gaseous) The Ageing Brain                  | Electronic Poster<br>Oral               | 10:00 11:00                              | Exhibition Hall                    | Wednesday, May 11, 2016<br>Monday, May 9, 2016    |
| 5595<br>1319           | Hippocampal subfield<br>Estimating whole bra   | Daniel<br>Ivor              | Cox<br>Cribben               | fMRI Connectivity: The Methods                                    | Traditional Poster                      | 10:45 12:45<br>13:30 15:30               | Hall 606<br>Exhibition Hall        | Monday, May 9, 2016<br>Tuesday, May 10, 2016      |
| 1708                   | Quantitative DCE-MR                            | Greg                        | Cron                         | Human Brain Tumors II: Response to Treatment                      | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                    | Thursday, May 12, 2016                            |
| 1700                   | Quantitutive DCL-MR                            | Greg                        | CIOII                        | numan brain ramors in Nesponse to Treatment                       | Electronic Poster                       | 15.50                                    | EXTERIOR FIRM                      | 11101300y, may 12, 2010                           |

| Abstract Number | AbstractTitle                                  | Author First Name  | Author Last Name     | Session Name                                                                   | Session Type                             | Session Start Session End  | Room                               | Session Day                                        |
|-----------------|------------------------------------------------|--------------------|----------------------|--------------------------------------------------------------------------------|------------------------------------------|----------------------------|------------------------------------|----------------------------------------------------|
| 2043            | Comparison of ECG a                            | Lindsey            | Crowe                | MR Engineering Beyond RF Coils                                                 | Traditional Poster                       | 13:30 15:30                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 1728            | Development of Carb                            | Corey              | Cruttenden           | fMRI Multimodal                                                                | Electronic Poster                        | 11:00 12:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 5145            | 3D Whole-Heart Wate                            | Gastao             | Cruz                 | Fat/Water Imaging                                                              | Oral                                     | 10:00 12:00                | Room 324-326                       | Wednesday, May 11, 2016                            |
| 555             | Highly Efficient Nonr                          | Gastao             | Cruz                 | Motion Correction: No Brainer                                                  | Oral                                     | 16:00 18:00                | Summit 1                           | Wednesday, May 11, 2016                            |
| 728             | Intravoxel Incoherent                          | Yanfen             | Cui                  | Diffusion Applications                                                         | Electronic Poster                        | 14:30 15:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 5782            | A Fast and Globally C                          | Chen               | Cui                  | Fat/Water Imaging                                                              | Electronic Poster                        | 11:00 12:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 3120            | Evaluation of the lev                          | Can                | Cui                  | Body Diffusion                                                                 | Oral                                     | 10:30 12:30                | Room 324-326                       | Thursday, May 12, 2016                             |
| 4902            | MRI Assessment of Co                           | Sophia             | Cui                  | Myocardial Tissue Charactrization                                              | Oral                                     | 10:00 12:00                | Room 334-336                       | Tuesday, May 10, 2016                              |
| 945             | Thalamic-Auditory Co                           | Long-Biao          | Cui                  | Psychiatric Disorders: Translational Approaches                                | Oral                                     | 16:00 18:00                | Hall 606                           | Thursday, May 12, 2016                             |
| 5960            | Development of a no                            | Lumeng             | Cui                  | Elastography                                                                   | Traditional Poster                       | 16:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 941             | Putamen-related reg                            | Long-Biao          | Cui                  | fMRI Connectivity: The Applications                                            | Traditional Poster                       | 13:30 15:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 4928            | Simultaneous Multi-s<br>BBN-assembled Gado     | Di                 | Cui<br>Cui           | Image Reconstruction: Post-Cartesian                                           | Traditional Poster<br>Traditional Poster | 16:00 18:00<br>16:00 18:00 | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 5889<br>5719    | Using hyperpolarised                           | Danting<br>M. Kate | Curtis               | Molecular Imaging & Contrast Agents<br>Bone & Soft Tissue                      | Electronic Poster                        | 16:00 18:00<br>14:30 15:30 | Exhibition Hall<br>Exhibition Hall | Wednesday, May 11, 2016<br>Thursday, May 12, 2016  |
| 6662            | Frontal-parieto-temp                           | Lucette            | Cysique              | Neuroimaging: Novel Techniques                                                 | Electronic Poster                        | 16:00 17:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 6795            | Removing Gradient Ir                           | Mikayel            | Dabaghayan           | MR Engineering Beyond RF Coils                                                 | Traditional Poster                       | 13:30 15:30                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 3284            | Assessment and retro                           | Michael            | Dacko                | MRS methods                                                                    | Traditional Poster                       | 16:00 18:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 206             | PRF Thermometry fo                             | Tetiana            | Dadakova             | Interventional 2                                                               | Electronic Poster                        | 17:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 233             | Phase artifact correc                          | Tetiana            | Dadakova             | Interventional 2                                                               | Electronic Poster                        | 17:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 4639            | Quantitative pH using                          | Zhuozhi            | Dai                  | Neuroimaging: Novel Techniques                                                 | Electronic Poster                        | 16:00 17:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 6251            | A Potential Global Br                          | Weiying            | Dai                  | Normal Brain Methods II                                                        | Electronic Poster                        | 13:30 14:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1991            | Simultaneously Multi                           | Erpeng             | Dai                  | Simultaneous Multi-Slice                                                       | Electronic Poster                        | 11:00 12:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1987            | The Effects of Naviga                          | Erpeng             | Dai                  | Diffusion Acquisition                                                          | Oral                                     | 16:30 18:30                | Room 324-326                       | Monday, May 9, 2016                                |
| 6341            | Arterial Spin Labelins                         | Weiying            | Dai                  | Perfusion in Health & Disease                                                  | Traditional Poster                       | 10:45 12:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 5808            | Ebola Alters Some, B                           | Eswar              | Damaraju             | fMRI Connectivity: The Applications                                            | Traditional Poster                       | 13:30 15:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1186            | Quantitative Diffusio                          | Frederick          | Damen                | Diffusion Applications                                                         | Electronic Poster                        | 14:30 15:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 6500            | A Trimodal non-Gaus                            | Nicholas           | Damen                | Diffusion: Analysis                                                            | Electronic Poster                        | 16:30 17:30                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4457<br>1506    | Pelvic floor muscles                           | Joel               | Daouk<br>Daoust      | fMRI: Application Contrast Mechanisms: Relaxation Based                        | Electronic Poster<br>Traditional Poster  | 11:00 12:00<br>16:30 18:30 | Exhibition Hall<br>Exhibition Hall | Wednesday, May 11, 2016                            |
| 1498            | T2 of cerebrospinal f<br>Mn cell uptake mech   | Alexia<br>Alexia   | Daoust               | Molecular Imaging & Contrast Agents                                            | Traditional Poster                       | 16:30                      | Exhibition Hall                    | Monday, May 9, 2016<br>Wednesday, May 11, 2016     |
| 4224            | Adaptive Integrated I                          | Dean               | Darnell              | Gradients & Systems, MR Electronics, MR/PET                                    | Electronic Poster                        | 16:00 17:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1078            | First steps towards co                         | Robert             | Darrow               | Interventional 1                                                               | Electronic Poster                        | 17:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 5550            | Development of intra                           | Manasmita          | Das                  | Molecular Imaging & Contrast Agents                                            | Electronic Poster                        | 10:00 11:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 3493            | Visualizing lactate in                         | Devashish          | Das                  | MRS Applications                                                               | Electronic Poster                        | 14:30 15:30                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 5374            | Breath-Held Phase-C                            | Anjali             | Datta                | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging                 | Electronic Poster                        | 10:00 11:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 3372            | Automated extractio                            | Sushmita           | Datta                | Human Brain Tumors II: Response to Treatment                                   | Electronic Poster                        | 13:30 14:30                | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 6303            | Automatic Gray Matt                            | Esha               | Datta                | Spine Imaging                                                                  | Electronic Poster                        | 13:30 14:30                | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 5265            | [13C]-tert-butanol-2-                          | Keshav             | Datta                | Hyperpolarized C-13 & Other Nuclei                                             | Traditional Poster                       | 16:00 18:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 3255            | The effect of subject                          | Szabolcs           | David                | Diffusion: Analysis                                                            | Electronic Poster                        | 16:30 17:30                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 6142            | Assessing neurodeger                           | Gergely            | David                | Spine, MRA & Other Clinical Neuro Applications                                 | Traditional Poster                       | 10:45 12:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 3789            | B0-robust slice-select                         | Mathias            | Davids               | RF Pulse Design                                                                | Oral                                     | 16:00 18:00                | Room 331-332                       | Thursday, May 12, 2016                             |
| 2508<br>1180    | Simultaneous Acquisi                           | Joshua             | de Bever<br>de Blank | Interventional MRI: Technical Development Diffusion: Analysis and Tractography | Oral<br>Electronic Poster                | 10:30 12:30<br>14:30 15:30 | Room 300-302<br>Exhibition Hall    | Thursday, May 12, 2016                             |
| 1171            | Comparison of Autor<br>Characterization of P   | Peter<br>Peter     | de Blank             | Human Brain Tumors: Diagnosis & Response to Therapy                            | Electronic Poster                        | 17:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016<br>Wednesday, May 11, 2016   |
| 6004            | Large volume distribi                          | Paul               | de Bruin             | MR Safety                                                                      | Electronic Poster                        | 17:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 6233            | Rapid Simultaneous [                           | Miko               | de Haas              | Contrast Mechanisms: Novel Ways of Imaging                                     | Traditional Poster                       | 16:30 18:30                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 693             | Parameter optimizat                            | Paul               | de Heer              | MRS Applications                                                               | Electronic Poster                        | 14:30 15:30                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 1226            | Improved MR neurogr                            | Paul               | de Heer              | Head & Neck                                                                    | Traditional Poster                       | 10:45 12:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2590            | Submillimeter resolu                           | Gilles             | de Hollander         | fMRI: Acquisition                                                              | Electronic Poster                        | 10:00 11:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 229             | Ultrahigh-field (9.4T                          | Marcus             | de Jong              | The VIP Cancer MR Session                                                      | Electronic Poster                        | 10:45 11:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 838             | Fully-integrated T1,                           | Benjamin           | De Leener            | Spine Imaging: Normal Structure/Novel Methods                                  | Oral                                     | 08:00 10:00                | Nicoll 1                           | Friday, May 13, 2016                               |
| 784             | Reliable estimation c                          | Alberto            | De Luca              | Diffusion: Analysis                                                            | Electronic Poster                        | 16:30 17:30                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 3009            | Multi-parametric asse                          | Alberto            | De Luca              | MSK                                                                            | Traditional Poster                       | 16:00 18:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 2903            | LOCAL ANALYSIS OF 1                            | Rodrigo            | de Luis-Garcia       | Diffusion: analysis                                                            | Traditional Poster                       | 10:00 12:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 6615            | FRACTAL DIMENSION                              | Rodrigo            | de Luis-Garcia       | Diffusion: analysis                                                            | Traditional Poster                       | 10:00 12:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 2396            | In Vivo Feasibility of                         | Ludovic            | de Rochefort         | Acquisition                                                                    | Traditional Poster                       | 16:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 5184            | The influence of T2 r                          | Silvia             | De Santis            | Diffusion: Microstructure                                                      | Traditional Poster                       | 10:00 12:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 3941            | Characterizing micro                           | Silvia             | De Santis            | Diffusion: Microstructure                                                      | Traditional Poster                       | 10:00 12:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 4565            | Traffic and cargo on<br>Arterial Spin Labellin | Jill               | De Vis               | Normal Brain Physiology                                                        | Oral                                     | 13:30 15:30                | Hall 606                           | Tuesday, May 10, 2016                              |
| 6732<br>3695    | Application of the Ma                          | Enrico<br>Douglas  | De Vita<br>Dean III  | Neurodegeneration Psychiatric Disorders: Psychosis                             | Traditional Poster<br>Electronic Poster  | 10:45 12:45<br>17:00 18:00 | Exhibition Hall<br>Exhibition Hall | Monday, May 9, 2016                                |
| 5863            | APT MRI of Intracra                            | Ayan               | Debnath              | Molecular Imaging & Contrast Agents                                            | Electronic Poster                        | 10:00 11:00                | Exhibition Hall                    | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 3575            | In vivo application of                         | Catherine          | DeBrosse             | Endogenous CEST and MT                                                         | Traditional Poster                       | 16:30 18:30                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2032            | Impact of fitting stra                         | Charlotte          | Debus                | Perfusion & Permeability Contrast Agent Methods                                | Oral                                     | 13:30 15:30                | Room 300-302                       | Wednesday, May 11, 2016                            |
| 4503            | Sensitivity of volume                          | Dinesh             | Deelchand            | Neurodegeneration                                                              | Electronic Poster                        | 13:30 14:30                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 2766            | Iron accumulation in                           | Kofi               | Deh                  | Molecular Imaging & Contrast Agents                                            | Electronic Poster                        | 10:00 11:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 3607            | Quantitative suscepti                          | Kofi               | Deh                  | Prostate Cancer                                                                | Electronic Poster                        | 11:45 12:45                | Exhibition Hall                    | Monday, May 9, 2016                                |
| 3441            | Cerebral Acetate Tra                           | Masoumeh           | Dehghani M.          | MRS methods                                                                    | Traditional Poster                       | 16:00 18:00                | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 531             | Relationship betweer                           | Seena              | Dehkharghani         | Neurovascular Disease & Stroke                                                 | Oral                                     | 10:00 12:00                | Hall 606                           | Wednesday, May 11, 2016                            |
| 6255            | An Active Quench Pro                           | Robert             | Deissler             | MR Engineering Beyond RF Coils                                                 | Electronic Poster                        | 17:00 18:00                | Exhibition Hall                    | Tuesday, May 10, 2016                              |
|                 |                                                |                    |                      |                                                                                |                                          |                            |                                    |                                                    |

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| The Segreen theory   The   Mode of   Statement and   Statement     | Abstract Number |                        | Author First Name | Author Last Name  | Session Name Magnetic Suscentibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Session Type Oral          |               |             | Room<br>Room 300-302                   | Session Day<br>Monday May 9, 2016 |
| Section Section 1999   Section Section 1999   Section Section 1990   Section 19   |                 |                        |                   | -                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                        |                   | -                 | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                            |               |             |                                        |                                   |
| March   Marc   | 211             | Synchronous Magneti    | Xeni              | Deligianni        | MSK: The Most Powerful Hour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Power Pitch                | 13:30         | 15:30       | Power Pitch Theatre - Exhibition 406 C |                                   |
| Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1420            | Evaluation of ZTE loc  | Gaspar            | Delso             | Gradients & Systems, MR Electronics, MR/PET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Electronic Poster          | 16:00         | 17:00       | Exhibition Hall                        | Tuesday, May 10, 2016             |
| CST   Michael Depuil   Depui   | 1868            | Accuracy and long-te   | Gaspar            | Delso             | MR Engineering Beyond RF Coils                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Electronic Poster          | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016             |
| Control   Cont   |                 |                        |                   | Demberg           | Diffusion Acquisition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                            |               |             |                                        | Monday, May 9, 2016               |
| 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                        |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| 1971   American Control of the Con   |                 |                        |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Manual   Applied Applied Manual   Part   100   150   Distinction   Manual   |                 |                        |                   | -                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Second                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |                        |                   | =                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Formal   Programme   Program   |                 |                        |                   | -                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| March   Septem   Con                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                        | -                 | -                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| March   Section   Sectio   |                 |                        |                   | -                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Process of the content of the cont   |                 |                        |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Process   Proc   |                 |                        |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Part      | 4959            | Both hypnotic and no   | Stuart            | Derbyshire        | fMRI: Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016             |
| 470                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6052            | Comparison of Cardia   | Travis            | DeSa              | Myocardial Perfusion & Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016            |
| March   Medium   February   Mode   Markly & Sciences Common   Bottom Property   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,001   1,00   | 5218            | False positive bundle  | Maxime            | Descoteaux        | Focused Discussion Session: Frontiers of Diffusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Focused Discussion Session | 16:00         | 18:00       | Summit 2                               | Wednesday, May 11, 2016           |
| Second   S   | 5710            | Enforcing a Physical ' | Anagha            | Deshmane          | Contrast Mechanisms: Electromagnetic Based & Others                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Electronic Poster          | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016               |
| Part   Memoryamire Land   Capitritant   Ca   | 4571            | Preliminary Experien   | Anagha            |                   | Multiple Sclerosis: General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Electronic Poster          | 16:00         | 17:00       | Exhibition Hall                        | Wednesday, May 11, 2016           |
| 248   For einterstorality a   Servest   Declaraters Gauthers   Dirticator at the Cutture (Sarpe   Servest   Director at the Cutture (Sarpe   Servest   Ser   |                 | -                      | -                 |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Act   CST Neters for New Park Name   Name   As the Custure Gape of Custer Images   Peace Park   16.00   18.00   18.00   Note     |                 | -                      |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| 4-98   Disploysic Performant   Monthal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |                        |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
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| Marchaelle mapping of   Sephan   Deviewce   Phyperpolamed MR A Membalemen   Desile   13-10   13-20   Room 31-1-31   Wednesday, May 1, 7364                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 | -                      |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| 10-20   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-70   10-7   |                 |                        |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Product   Prod   |                 |                        |                   |                   | The state of the s |                            |               |             |                                        |                                   |
| Polyspective Motion C   Mahamadou Diabite   Motion Correction   Electronic Potter   10.30   11.30   Eshibition Hall   Trausfour, May 17, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 | -                      |                   |                   | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |               |             |                                        |                                   |
| Main Cornical parcel   Morno   Disc   Mail Commentarity: The Methods   Traditional Potter   13:30   15:30   Eshibition fall   Mooday, May 9, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                        |                   |                   | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Electronic Poster          |               |             |                                        |                                   |
| Estimating Shared Re   Bussel   Dibb   Magnets Succeptibility   Electronic Potzer   14:15   15:15   Enhistron-Hall   Monday, May 9, 20:16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 | •                      |                   | Dias              | fMRI Connectivity: The Methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster         |               | 15:30       |                                        |                                   |
| 3794   Anne Nyprici agents   Februard   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:00   16:0   | 5789            | The Absence of Phase   | Russell           | Dibb              | Magnetic Susceptibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Electronic Poster          | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016               |
| Microwaccular Metern   Ben   Dickle   Tumor Response to Therrapy   Electronic Poster   11-45   12-45   Echthistion Hall   Monday, May 9, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 510             | Estimating Shared Re   | Russell           | Dibb              | Magnetic Susceptibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Electronic Poster          | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016               |
| 6.127   Comparison of vertel   Michael   Declemeyer   Bone is Soft Tissue   Electronic Poster   14-30   13-30   Enhibition Hall   Thursday, May 12, 2016   64-91   On the Feasibility of Macemillan   Declementh   End-wind   End-win   | 3704            | A new hybrid approa    | Edward            | DiBella           | CV TOP 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Power Pitch                | 16:00         | 18:00       | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3926            | Microvascular Hetero   | Ben               |                   | Tumor Response to Therapy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electronic Poster          |               | 12:45       | Exhibition Hall                        | Monday, May 9, 2016               |
| 6497   On the Feabblity of Maximilian   Defendant   Imaging of Osseous Structure & Function   Oral   13-30   15-30   Room 344-336   Wednesday, May 17, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                        |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        | Thursday, May 12, 2016            |
| Analysis and Predict   Benjamin   Deletrich   Gradients & Systems, MR Electronic, MAVPET   Electronic Poster   16,00   17,00   Enhibition Hall   Toesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |                        |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| 2966   Kinetic modelling of Misolaco   Dikalos   Dikalos   MSS Applications   Electronic Poster   14:20   15:30   Echibition Hall   Wondesy, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 | -                      |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Addition of a diagn Michaelans of Dilacios Prostate Cancer Electronic Poster 11-45 12-45 Enhibition Hall Monday, May 9, 2016 6553 Multi-parametric MR I van Dimitrov Interventional 1 Electronic Poster 17-00 18-00 Eshibition Hall Tuesday, May 9, 2016 6422 Subtractionless MR A I on Dimitrov Neuror Clinical Studies Traditional Poster 10-04 12-05 Eshibition Hall Tuesday, May 9, 2016 6472 Sove Capanitatis 51 Alexey Dimov MS/C: The Most Powerful Hour Power Pitch 13:30 15:30 Power Pitch Theater e-Exhibition 466 C Tuesday, May 9, 2016 18-189 Opymanic PET and cor Yu Shim Ding Molecular Imaging & Contrast Algents Electronic Poster 10:00 11:00 Eshibition Hall Wednesday, May 11, 2016 19-189 Ding New MR Applications in Cancer Electronic Poster 11:45 12-45 Eshibition Hall Monday, May 9, 2016 6682 The test-retext relial Jie Ding Breast Cancer Traditional Poster 10:00 12:00 Eshibition Hall Monday, May 12, 2016 6682 The test-retext relial Jie Ding Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Eshibition Hall Wednesday, May 11, 2016 6411 Structural and Functi DUN DING MR Connectivity: The Applications Traditional Poster 10:00 12:00 Eshibition Hall Wednesday, May 11, 2016 5766 A randomized contro Ottavia Dipasquale Multiple Sciencesis: General Electronic Poster 13:30 13:30 Eshibition Hall Wednesday, May 11, 2016 5766 A randomized contro Ottavia Dipasquale Multiple Sciencesis: General Electronic Poster 16:00 17:00 Eshibition Hall Wednesday, May 11, 2016 5766 A randomized contro Ottavia Dipasquale Multiple Sciencesis: General Electronic Poster 16:00 18:00 Eshibition Hall Wednesday, May 11, 2016 5766 A randomized contro Ottavia Dipasquale Multiple Sciencesis: General Electronic Poster 16:00 18:00 Eshibition Hall Wednesday, May 11, 2016 5766 A randomized contro Ottavia Dipasquale Multiple Sciencesis: General Electronic Poster 16:00 18:00 Eshibition Hall Wednesday, May 11, 2016 5766 A randomized contro Ottavia Dipasquale Multiple Sciencesis: General Electronic Poster 16:00 18:00 Eshibition Hall Tuesday, May 12, 2016 5 |                 | •                      | -                 |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| September   Sept   |                 | •                      |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Subtractionless MR A   Ivan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 | -                      |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| 467Z Bone Quantitative Su Alexey Dimoy MSC: The Most Powerful Hour Power Pitch 13:30 15:30 Power Pitch Theatre - Enhibition 406 C Tuesday, May 10, 2016 11:00 Eshibition Hall Wednesday, May 11, 2016 13:01 Cell treatment impror Guangliang Ding Neuromuscular Disease & Struke Electronic Poster 13:30 14:30 Eshibition Hall Turusday, May 12, 2016 15:99 Tissue positional reput Abby Ding Novel Maphications in Cancer Electronic Poster 11:45 12:45 Eshibition Hall Turusday, May 12, 2016 16:00 Tissue positional reput Abby Ding Novel Maphications in Cancer Electronic Poster 11:45 12:45 Eshibition Hall Munday 12, 2016 16:00 Tissue Poster Floration Poster 11:45 12:45 Eshibition Hall Munday, May 9, 2016 16:00 Tissue Poster Floration Poster 10:00 Tissue Poster 10:00 Tissue Poster |                 | •                      |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| 199 Dynamic PET and cor Yu-Shin Ding Molecular Imaging & Contrast Agents 199 Cell treatment impre Guangliang Ding Neuromuscular Disease & Stroke Electronic Poster 13:30 14:30 Exhibition Hall Mednesday, May 11, 2016 1969 Tissue positional rep Abby Ding Neuromuscular Disease & Stroke Electronic Poster 11:45 12:45 Exhibition Hall Monday, May 12, 2016 1962 The test-retest relial Jie Ding Breast Cancer Traditional Poster 10:30 12:30 Exhibition Hall Tunsday, May 12, 2016 1974 To evaluate renal dy Julie Ding Diffusion: Cital Applications 1984 To evaluate renal dy Julie Ding Diffusion: Cital Applications 1984 New perspectives in Beatriz Dionisio Parra Monday, May 10, 2016 1975 A van American Dionisio Parra Monday Dionisio Parra Dionisi |                 |                        |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Solid   Celt treatment impro   Guangliang   Ding   Neuromuscular Disease & Stroke   Electronic Poster   13:30   14:30   Eshibition Hall   Thursday, May 12, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                        | -                 |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| Frest Fretest relial Jie Ding Breast Cancer Traditional Poster 10:30 12:30 Exhibition Hall Thursday, May 12, 2016 2548 To evaluate renal dy: Jule Ding Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 2147 New perspectives in Beatriz Dionisio Parra fMRI Multimodal Electronic Poster 13:30 15:30 Exhibition Hall Wednesday, May 11, 2016 2576 A randomized contro Ottavia Dipasquale Multiple Sclerosis: General Electronic Poster 16:00 17:00 Exhibition Hall Wednesday, May 11, 2016 2584 Exploring Resting-Sta Ottavia Dipasquale Multiple Sclerosis: General Electronic Poster 16:00 17:00 Exhibition Hall Wednesday, May 11, 2016 2584 Exploring Resting-Sta Ottavia Dipasquale Multiple Sclerosis: General Electronic Poster 16:00 17:00 Exhibition Hall Wednesday, May 11, 2016 2599 Are Renal Lipids Incr. Gaëlle Diserens Metabolism Oral 16:00 18:00 Exhibition Hall Wednesday, May 11, 2016 2509 Investigation of Gluc Gaëlle Diserens Metabolism Oral 16:00 18:00 Exhibition Hall Wednesday, May 11, 2016 2509 Trajectory design of Nadine Dispenza Pulse Sequences Electronic Poster 10:00 11:00 Exhibition Hall Wednesday, May 10, 2016 2510 In vivo multifrequenc Florian Dittmann Elastography Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 2511 In vivo multifrequenc Florian Dittmann Elastography Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 2514 Metabolism B Others Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 2514 Metabolism B Others Dittmann Elastography Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 2514 Metabolism B Others Dittmann Elastography Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 2514 Metabolism B Others Dittmann Elastography Electronic Poster 16:00 18:00 Exhibition Hall Meday, May 9, 2016 2514 Metabolism B Others Dittmann Electronic Poster 17:30 18:30 Exhibition Hall Monday, May 9, 2016 2514 Metabolism B Dittmann Dixon Magnetic Susceptibility Electronic Poster 17:30 18:30 |                 | -                      |                   | -                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
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| Fig. 1 Reproducibility of low Florian Dittmann Elastography Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016  1864 Measuring blood perf Clemens Diwoky Metabolism & Others Traditional Poster 10:00 12:00 Exhibition Hall Tuesday, May 10, 2016  868 Thermo-Acoustic Ultr Neerav Dixit MR Safety Oral 10:00 12:00 Summit 2 Tuesday, May 10, 2016  927 Evaluation of an Itera Emma Dixon Magnetic Susceptibility Electronic Poster 14:15 15:15 Exhibition Hall Monday, May 9, 2016  467 Myocardial ASL Perfu Hung Do Myocardial Perfusion & Function Electronic Poster 17:30 18:30 Exhibition Hall Monday, May 9, 2016  468 Double-gated Myocar Hung Do Myocardial Perfusion & Function Electronic Poster 17:30 18:30 Exhibition Hall Monday, May 9, 2016  1737 Non-contrast Vasodil Hung Do CMR Perfusion & Function Oral 16:00 18:00 Room 300-302 Thursday, May 12, 2016  1561 Histogram analysis of Mariko Doai Diffusion: Body Electronic Poster 14:30 15:30 Exhibition Hall Tuesday, May 10, 2016  61 Utility of histogram & Mariko Doai Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                        |                   | ·                 | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |               |             |                                        |                                   |
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| 61 Utility of histogram a Mariko Doai Diffusion: Clinical Applications Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                        |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1561            | Histogram analysis of  | Mariko            | Doai              | Diffusion: Body                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Electronic Poster          | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016             |
| 6190 4D Spiral Flow in MR Matthew Dobson Spine, MRA & Other Clinical Neuro Applications Traditional Poster 10:45 12:45 Exhibition Hall Monday, May 9, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                        | Mariko            | Doai              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        | Wednesday, May 11, 2016           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        |                   |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |               |             |                                        |                                   |
| 6067 Metabolic alterations Michael Dodd CV Novel Techniques Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6067            | Metabolic alterations  | Michael           | Dodd              | CV Novel Techniques                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016            |

| Abstract Number | AbstractTitle                                  | Author First Name | Author Last Name       | Session Name                                                                                                       | Session Type                                                   | Session Start  | Session End    | Room                                   | Session Day                                        |
|-----------------|------------------------------------------------|-------------------|------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------|----------------|----------------------------------------|----------------------------------------------------|
| 6529            | SNR Optimization in 2                          | Mark              | Does                   | New Techniques: Evaluations & Applications                                                                         | Electronic Poster                                              | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2950            | SCRUB: A Structural (                          | Sudipto           | Dolui                  | Perfusion & Permeability                                                                                           | Electronic Poster                                              | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2117            | Regional CBF and Cos                           | Sudipto           | Dolui                  | Neurodegeneration: Alzheimer's                                                                                     | Traditional Poster                                             | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 961             | Measuring the effect                           | William           | Dominguez-Viqueira     | Novel MR Applications in Cancer                                                                                    | Electronic Poster                                              | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3221            | Evidencing different                           | Maxime            | Donadieu               | Normal Brain Physiology                                                                                            | Oral                                                           | 13:30          | 15:30          | Hall 606                               | Tuesday, May 10, 2016                              |
| 4570            | Quantitative magnet                            | Paula             | Donahue                | Breast Cancer                                                                                                      | Electronic Poster                                              | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3108            | <sup>13</sup> C MRS                            | Guillaume         | Donati                 | RF Coils & Arrays                                                                                                  | Electronic Poster                                              | 16:00          | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 976             | Low Rank Matrix Corr                           | Mariya            | Doneva                 | Fingerprinting                                                                                                     | Oral                                                           | 13:30          | 15:30          | Summit 1                               | Tuesday, May 10, 2016                              |
| 1110            | A Robust Reconstruct                           | Zijing            | Dong                   | Diffusion: Acquisition                                                                                             | Electronic Poster                                              | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2845            | Evaluation of Multile                          | Bin               | Dong                   | Gradients & Systems, MR Electronics, MR/PET                                                                        | Electronic Poster                                              | 16:00          | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3526            | Using partially suppre                         | Zhengchao         | Dong                   | MRS Methods and Applications                                                                                       | Electronic Poster                                              | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1026            | Shot-Coil Compressio                           | Zijing            | Dong                   | Parallel Imaging                                                                                                   | Electronic Poster                                              | 10:00          | 11:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6138            | Visual cortical respor                         |                   | Dong                   | fMRI Physiology                                                                                                    | Oral                                                           | 16:00          | 18:00          | Room 334-336                           | Wednesday, May 11, 2016                            |
| 3901            | To evaluate the dam                            |                   | Dong                   | Renal, Male & Female Pelvis & Fetal                                                                                | Traditional Poster                                             | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1001            | Cerebral diffusion-we                          |                   | Doorenweerd            | Neurodegeneration                                                                                                  | Traditional Poster                                             | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1877            | Investigation of the r                         | -                 | Dorez                  | Novel MR Applications in Cancer                                                                                    | Electronic Poster                                              | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5306            | Diffusion weighted M                           |                   | Döring                 | MRS methods                                                                                                        | Traditional Poster                                             | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1253            | An investigation of co                         |                   | Dornberger             | RF Coils & Arrays                                                                                                  | Electronic Poster                                              | 16:00          | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6044            | 19F ZTE MR Imaging (                           |                   | Dou                    | Whole Body & Male Pelvis                                                                                           | Electronic Poster                                              | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5206            | Gradient echo signal                           |                   | Dou                    | Relaxation Based Contrast                                                                                          | Oral                                                           | 16:00          | 18:00          | Room 334-336                           | Tuesday, May 10, 2016                              |
| 5164            | Structural variability                         |                   | Douaud                 | Neuroimaging: Novel Findings & Techniques                                                                          | Power Pitch                                                    | 10:00          | 12:00          | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                              |
| 1018            | Diffusion MRI with NO<br>Iron overload quantif |                   | Dowell                 | Diffusion: Making Use of Microstructure Information  Quantitative Biomarkers of Diffuse Liver Disease              | Oral                                                           | 08:00<br>10:00 | 10:00          | Room 324-326                           | Friday, May 13, 2016                               |
| 4613<br>4616    | R2* estimation with (                          |                   | Doyle, MS<br>Doyle, MS | Gastrointestinal                                                                                                   | Combined Educational & Scientific Session<br>Electronic Poster | 15:15          | 12:00<br>16:15 | Nicoll 1<br>Exhibition Hall            | Tuesday, May 10, 2016                              |
| 4617            | Improving Liver Iron                           | Eamon             |                        | Hepatobiliary I: Quantitative                                                                                      | Electronic Poster                                              | 13:30          | 14:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6295            | pH Dependent Kineti                            |                   | Doyle, MS<br>Drachman  | Hyperpolarized MR (non-gaseous)                                                                                    | Electronic Poster                                              | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 1317            | In Vivo pH and Metab                           |                   | Drachman               | Hyperpolarized MR & Metabolism                                                                                     | Oral                                                           | 13:30          | 15:30          | Room 331-332                           | Wednesday, May 11, 2016                            |
| 3485            | Determination of Rel                           |                   | Dragonu                | Characterizing Field Environment in the MR Scanner: B0, B1 & Gradients                                             | Oral                                                           | 13:30          | 15:30          | Room 331-332                           | Thursday, May 12, 2016                             |
| 3516            | What is the best met                           |                   | Drakesmith             | Diffusion Analysis and Tractography                                                                                | Traditional Poster                                             | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3217            | Individual measures (                          |                   | Drenthen               | Epilepsy                                                                                                           | Oral                                                           | 16:00          | 18:00          | Hall 606                               | Wednesday, May 11, 2016                            |
| 495             | The venous contribut                           |                   | Driver                 | Heteronuclear MRS                                                                                                  | Electronic Poster                                              | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4004            | Graded hypercapnia-                            |                   | Driver                 | fMRI Physiology                                                                                                    | Oral                                                           | 16:00          | 18:00          | Room 334-336                           | Wednesday, May 11, 2016                            |
| 2850            | Liquid metal based d                           |                   | Duan                   | RF Coils & Arrays                                                                                                  | Electronic Poster                                              | 16:00          | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2750            | Segmented Dipole: A                            |                   | Duan                   | RF Coils & Arrays                                                                                                  | Electronic Poster                                              | 16:00          | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2756            | The Multi-Pole Anten                           |                   | Duan                   | Novel Concepts in MR Technology                                                                                    | Oral                                                           | 16:00          | 18:00          | Room 331-332                           | Tuesday, May 10, 2016                              |
| 3467            | Can anti-VEGF Antibo                           | Chong             | Duan                   | Tumor Response to Therapy                                                                                          | Oral                                                           | 14:15          | 16:15          | Room 331-332                           | Monday, May 9, 2016                                |
| 5420            | Regional specificity o                         | João              | Duarte                 | Neurodegeneration                                                                                                  | Traditional Poster                                             | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3060            | Assessment of R1 Rel                           | Michael           | Dubec                  | The VIP Cancer MR Session                                                                                          | Electronic Poster                                              | 10:45          | 11:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2355            | Real-Time Field Cont                           | Yolanda           | Duerst                 | Artefacts: System Imperfections & Implants                                                                         | Oral                                                           | 10:45          | 12:45          | Room 334-336                           | Monday, May 9, 2016                                |
| 6025            | Interpreting patterns                          | James             | Duffin                 | Neuroimaging: Novel Findings                                                                                       | Electronic Poster                                              | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6038            | Estimating directed f                          | Andrea            | Duggento               | fMRI: Analysis and Models                                                                                          | Electronic Poster                                              | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2135            | Globally conditioned                           |                   | Duggento               | Controversies in fMRI                                                                                              | Power Pitch                                                    | 13:30          | 15:30          | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                            |
| 1464            | T1D-w ihMT: Dipolar                            |                   | Duhamel                | CEST & MT                                                                                                          | Electronic Poster                                              | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1298            | A probabilistic atlas I                        |                   | Dunås                  | Neuroimaging: Novel Findings                                                                                       | Electronic Poster                                              | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1927            | Fully-integrated fram                          |                   | Dupont                 | Spine Imaging: Normal Structure/Novel Methods                                                                      | Oral                                                           | 08:00          | 10:00          | Nicoll 1                               | Friday, May 13, 2016                               |
| 5974            | Assessment of grey m                           |                   | Dury                   | Multiple Sclerosis: General                                                                                        | Electronic Poster                                              | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 396             | Validation of quantit                          |                   | Duval                  | Diffusion Validation Using Phantoms & Histology                                                                    | Oral                                                           | 13:30          | 15:30          | Room 324-326                           | Thursday, May 12, 2016                             |
| 4002<br>149     | Developing a Semi-Au                           |                   | Duvaldt<br>Dwork       | Brain Tumors: Pre-Clinical & Clinical Applications  A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging | Traditional Poster<br>Electronic Poster                        | 10:45<br>10:00 | 12:45<br>11:30 | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016                                |
| 4716            | Using Cellular Autom<br>The Effect of Primide  |                   | Dydak                  | Neurodegeneration                                                                                                  | Electronic Poster                                              | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016     |
| 1920            | Investigating the terr                         |                   | Dymerska               | Motion Correction                                                                                                  | Electronic Poster                                              | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6053            | Investigating the imp                          |                   | Dymerska               | fMRI in Disease                                                                                                    | Oral                                                           | 16:30          | 18:30          | Room 331-332                           | Monday, May 9, 2016                                |
| 993             | Fixed-Volume Particl                           |                   | Dyverfeldt             | Velocity & Flow Quantification                                                                                     | Traditional Poster                                             | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4691            | Evaluation of 7T MRI                           | Hadrien           | Dyvorne                | Brain Tumors: Pre-Clinical & Clinical Applications                                                                 | Traditional Poster                                             | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4124            | Heteronuclear cross-                           | Piotr             | Dzien*                 | Molecular Probes, DNP & Hyperpolarization                                                                          | Oral                                                           | 16:00          | 18:00          | Room 300-302                           | Tuesday, May 10, 2016                              |
| 1953            | Performance of spin-                           |                   | Dzyubak                | New Techniques: Evaluations & Applications                                                                         | Electronic Poster                                              | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5268            | White matter alterat                           |                   | Eaton-Rosen            | Diffusion: Microstructure                                                                                          | Traditional Poster                                             | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 972             | MM-suppressed GABA                             |                   | Edden                  | MRS methods                                                                                                        | Traditional Poster                                             | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3626            | MRI of peripheral vas                          |                   | Edelman                | MRA                                                                                                                | Electronic Poster                                              | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4295            | Breath-hold coronary                           | Robert            | Edelman                | MR Angiography                                                                                                     | Traditional Poster                                             | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 795             | Modelling radial and                           | Luke              | Edwards                | Diffusion: Microstructure                                                                                          | Traditional Poster                                             | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2341            | Incorporation of Prio                          | Holger            | Eggers                 | Fat/Water Imaging                                                                                                  | Electronic Poster                                              | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3927            | Modified Single-Echo                           |                   | Eggers                 | Fat/Water Imaging                                                                                                  | Electronic Poster                                              | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1636            | Feasibility of Subtrac                         |                   | Eggers                 | MRA                                                                                                                | Electronic Poster                                              | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5289            | 3D Water-Fat Turbo S                           | Holger            | Eggers                 | Reconstruction                                                                                                     | Traditional Poster                                             | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3457            | Visualization of inter                         | Frank             | Eibofner               | Interventional 1                                                                                                   | Electronic Poster                                              | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5556            | Simultaneous Multi-S                           | Klaus             | Eickel                 | Simultaneous Multi-Slice                                                                                           | Electronic Poster                                              | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6802            | Frequency-agnostic i                           |                   | Eigenbrodt             | MR Engineering Beyond RF Coils                                                                                     | Traditional Poster                                             | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3333            | Mapping "phantom to                            |                   | Eldeghaidy             | fMRI: Applications                                                                                                 | Traditional Poster                                             | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6776            | Cosine-modulated ac                            | Cihat             | Eldeniz                | Non-Cartesian Imaging                                                                                              | Oral                                                           | 16:00          | 18:00          | Summit 1                               | Tuesday, May 10, 2016                              |

| Abstract Number | AbstractTitle Rapid and continuous              | Author First Name    | Author Last Name<br>Eldib | Session Name  Motion Correction                                 | Session Type Traditional Poster          | Session Start Session End<br>16:00 18:00 | Room<br>Exhibition Hall                | Session Day                                        |
|-----------------|-------------------------------------------------|----------------------|---------------------------|-----------------------------------------------------------------|------------------------------------------|------------------------------------------|----------------------------------------|----------------------------------------------------|
| 4626<br>1678    | Cluster Analysis of D <sub>1</sub>              | Mootaz<br>Saba       | Elias                     | Image Processing & Analysis                                     | Electronic Poster                        | 11:30 12:30                              | Exhibition Hall                        | Tuesday, May 10, 2016<br>Thursday, May 12, 2016    |
| 3595            | A 3D HIGH RESOLUTION                            | Arsene               | Ella                      | Cool Studies using Animal Models                                | Electronic Poster                        | 14:30 15:30                              | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4819            | Dual Active-Shape Mc                            | Hossam               | El-Rewaidy                | Cardiovascular Image Processing                                 | Traditional Poster                       | 13:30 15:30                              | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2267            | Correlation time map                            | Hassaan              | Elsayed                   | Contrast Mechanisms: Electromagnetic Based & Others             | Electronic Poster                        | 15:15 16:15                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 274             | Multimodality multip                            | Mattijs              | Elschot                   | Prostate Cancer                                                 | Electronic Poster                        | 11:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5880            | Role of MR cerebrosp                            | Mona                 | ElSheikh                  | Neuroimaging: Novel Techniques                                  | Electronic Poster                        | 16:00 17:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4477            | MR Elastography Dem                             | Mona                 | ElSheikh                  | Dementia: Alzheimer's Disease                                   | Oral                                     | 14:15 16:15                              | Hall 606                               | Monday, May 9, 2016                                |
| 2068            | The impact of ebsele                            | Uzay                 | Emir                      | Psychiatric Disorders: Translational Approaches                 | Oral                                     | 16:00 18:00                              | Hall 606                               | Thursday, May 12, 2016                             |
| 2069            | Diagnostic accuracy (                           | Uzay                 | Emir                      | The Ageing Brain                                                | Oral                                     | 10:45 12:45                              | Hall 606                               | Monday, May 9, 2016                                |
| 1895            | Distinguishing the Ch                           | Uzay                 | Emir                      | Brain Tumors: Pre-Clinical & Clinical Applications              | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1380            | Does Tempol enter ti                            | Miho                 | Emoto                     | Heteronuclear MRS                                               | Electronic Poster                        | 14:30 15:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5025            | Corpus callosum mor                             | Louise               | Emsell                    | Psychiatric Disorders: Major Depression                         | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2773<br>2410    | Single shot spiral ima                          | Maria                | Engel                     | Image Reconstruction: Post-Cartesian Interventional             | Traditional Poster Traditional Poster    | 16:00 18:00<br>13:30 15:30               | Exhibition Hall<br>Exhibition Hall     | Tuesday, May 10, 2016                              |
| 343             | On-Demand Dynamic<br>Impact of exercise in      | Steven<br>Erin       | Engler<br>Englund         | Atherosclerosis Imaging                                         | Oral                                     | 13:30 15:30                              | Summit 1                               | Wednesday, May 11, 2016<br>Thursday, May 12, 2016  |
| 1181            | Quantitative assessm                            | Erin                 | Englund                   | MSK: The Most Powerful Hour                                     | Power Pitch                              | 13:30 15:30                              | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                              |
| 4323            | Enhancement of sign                             | Ayano                | Enomoto                   | MRS methods                                                     | Traditional Poster                       | 16:00 18:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4944            | A robust phase unwra                            | Taejoon              | Eo                        | Fields, Fields & More Fields                                    | Traditional Poster                       | 16:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6431            | High-SNR susceptibili                           | Taejoon              | Eo                        | Image Processing & Analysis                                     | Traditional Poster                       | 16:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2482            | Self-calibrated off-re                          | Ali                  | Ersoz                     | Non-Cartesian Imaging                                           | Oral                                     | 16:00 18:00                              | Summit 1                               | Tuesday, May 10, 2016                              |
| 3401            | Prostate MRI at 7.0 T                           | M. Arcan             | Erturk                    | RF Coils & Arrays                                               | Electronic Poster                        | 16:00 17:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3407            | Towards imaging the                             | M. Arcan             | Erturk                    | Dipoles & Dielectrics                                           | Oral                                     | 10:00 12:00                              | Room 324-326                           | Tuesday, May 10, 2016                              |
| 580             | Combined loop-dipol                             | M. Arcan             | Erturk                    | Dipoles & Dielectrics                                           | Oral                                     | 10:00 12:00                              | Room 324-326                           | Tuesday, May 10, 2016                              |
| 3519            | RF Heating Studies or                           | Yigitcan             | Eryaman                   | MR Safety                                                       | Electronic Poster                        | 17:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1789            | Investigating the Effe                          | Yigitcan             | Eryaman                   | MR Safety                                                       | Oral                                     | 10:00 12:00                              | Summit 2                               | Tuesday, May 10, 2016                              |
| 1452            | A Comparison of 19F                             | Martin               | Eschelbach                | Brain Motion Correction                                         | Oral                                     | 10:00 12:00                              | Summit 1                               | Tuesday, May 10, 2016                              |
| 4837            | Liver stiffness in ped                          | Emily                | Etchell                   | Elastography                                                    | Traditional Poster                       | 16:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 276             | Evaluation of neoadj                            | Leslie               | Euceda                    | Tumor Response to Therapy                                       | Electronic Poster                        | 11:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6423<br>4068    | First hyperpolarization Maternal-fetal excha    | Frederike<br>Anne    | Euchner                   | Hyperpolarized MR (non-gaseous)  Hyperpolarized MR & Metabolism | Electronic Poster<br>Oral                | 10:00 11:00<br>13:30 15:30               | Exhibition Hall<br>Room 331-332        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 3449            | 3D first-pass myocard                           | Merlin               | Fages<br>Fair             | Myocardial Perfusion & Function                                 | Electronic Poster                        | 17:30 18:30                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2306            | An extended 3D whol                             | Merlin               | Fair                      | CMR Perfusion & Function                                        | Oral                                     | 16:00 18:00                              | Room 300-302                           | Thursday, May 12, 2016                             |
| 1771            | The resting state fMF                           | Maryam               | Falahpour                 | Controversies in fMRI                                           | Power Pitch                              | 13:30 15:30                              | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                            |
| 4179            | Correlation of 2-year                           | Carles               | Falcon                    | Neurodegeneration: Alzheimer's                                  | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4097            | Longitudinal VBM of (                           | Claudia              | Falfan-Melgoza            | Psychiatric Disorders: General                                  | Electronic Poster                        | 17:00 18:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 742             | Impact of image acqu                            | Pavel                | Falkovskiy                | Neurodegeneration: Alzheimer's                                  | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3886            | Quantitative compar                             | Pavel                | Falkovskiy                | Normal Brain                                                    | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4206            | Non-invasive vascula                            | Sidy                 | Fall                      | MR Angiography                                                  | Traditional Poster                       | 13:30 15:30                              | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2064            | Dynamic Contrast En                             | Sameeha              | Fallatah                  | Image Processing & Analysis                                     | Traditional Poster                       | 16:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5819            | High-resolution whole                           | Zhaoyang             | Fan                       | Neuromuscular Disease & Stroke                                  | Electronic Poster                        | 13:30 14:30                              | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 302             | Comparison of pseud                             | Audrey               | Fan                       | Perfusion & Permeability                                        | Electronic Poster                        | 14:15 15:15                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 761             | High B-value and high                           | Qiuyun               | Fan                       | Diffusion Weighted Image Analyses                               | Oral                                     | 16:00 18:00                              | Summit 1                               | Thursday, May 12, 2016                             |
| 301             | Dynamic analysis of [                           | Audrey               | Fan                       | Imaging of Joint Health & Disease                               | Oral                                     | 10:45 12:45                              | Summit 2                               | Monday, May 9, 2016                                |
| 3435            | Using low dose prosta                           | Xiaobing             | Fan                       | Prostate                                                        | Oral                                     | 10:00 12:00                              | Room 331-332                           | Wednesday, May 11, 2016                            |
| 3972<br>6135    | Altered structural-fu<br>High lesion-to-wall co | Wenliang<br>Zhaoyang | Fan<br>Fan                | fMRI: Applications<br>Neurovascular Disease & Stroke            | Traditional Poster<br>Traditional Poster | 13:30 15:30<br>10:45 12:45               | Exhibition Hall<br>Exhibition Hall     | Tuesday, May 10, 2016<br>Monday, May 9, 2016       |
| 3349            | Using mathematical i                            | Xiaobing             | Fan                       | Prostate Cancer                                                 | Traditional Poster                       | 10:30 12:30                              | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1572            | High-Resolution DWI                             | Wenxing              | Fang                      | Diffusion: Analysis                                             | Electronic Poster                        | 16:30 17:30                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6686            | Time-shift functional                           | xiaokun              | fang                      | fMRI Connectivity: The Applications                             | Traditional Poster                       | 13:30 15:30                              | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 770             | Are Negative BOLD R                             | Jiliang              | Fang                      | Neuro: Clinical Studies                                         | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5908            | Diffusion MRI of neur                           | Maya                 | Faraggi                   | Diffusion: Clinical Applications                                | Traditional Poster                       | 10:00 12:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6561            | Estimation of Error ir                          | Farshid              | Faraji                    | MRA                                                             | Electronic Poster                        | 16:30 17:30                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2195            | Comparison of Physic                            | Zahra                | Faraji-Dana               | fMRI: Acquisition                                               | Electronic Poster                        | 10:00 11:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2213            | Slice-acceleration Re                           | Zahra                | Faraji-Dana               | fMRI: Methods                                                   | Traditional Poster                       | 13:30 15:30                              | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3956            | Diffusion Kurtosis Me                           | Grinberg             | Farida                    | Diffusion Applications                                          | Electronic Poster                        | 14:30 15:30                              | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3597            | MR-guided high inten                            | Navid                | Farr                      | Interventional                                                  | Traditional Poster                       | 13:30 15:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1726            | MRI for noninvasive c                           | Navid                | Farr                      | Preclinical Cancer MR                                           | Traditional Poster                       | 10:30 12:30                              | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4806            | MRI biomarkers for p                            | Navid                | Farr                      | Tumor Response to Therapy                                       | Traditional Poster                       | 10:30 12:30                              | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2129            | A new framework for                             | Ezequiel             | Farrher                   | Diffusion: Acquisition                                          | Electronic Poster                        | 16:30 17:30                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1302            | Longitudinal automat                            | Mário                | Fartaria                  | Multiple Sclerosis: Techniques                                  | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5286            | Focal cerebellar path                           | Mário                | Fartaria<br>Fatabi        | Multiple Sclerosis: Techniques                                  | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2309            | Genetic damage inve<br>Simultaneous Multisli    | Mahsa<br>Zahra       | Fatahi<br>Fazal           | MR Safety                                                       | Electronic Poster<br>Oral                | 17:00 18:00                              | Exhibition Hall<br>Summit 1            | Tuesday, May 10, 2016                              |
| 1339<br>2862    | Brain iron accumulat                            | Zahra<br>Amir        | Fazal<br>Fazlollahi       | Simultaneous Multi-Slice Neurodegeneration: Alzheimer's         | Traditional Poster                       | 10:00 12:00<br>10:45 12:45               | Summit 1<br>Exhibition Hall            | Wednesday, May 11, 2016<br>Monday, May 9, 2016     |
| 2798            | Evaluation of feature                           | Adam                 | Featherstone              | Image Processing & Analysis                                     | Electronic Poster                        | 11:30 12:30                              | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1072            | Stroke Volume Evolut                            | Christian            | Federau                   | Neurovascular Disease & Stroke                                  | Oral                                     | 10:00 12:00                              | Hall 606                               | Wednesday, May 11, 2016                            |
| 1846            | Transcranial MRI-Gui                            | Christian            | Federau                   | Neuroimaging: Novel Findings & Techniques                       | Power Pitch                              | 10:00 12:00                              | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                              |
| 2202            | Diffusion and Multi-d                           | Christian            | Federau                   | Neurovascular Disease & Stroke                                  | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4216            | High resolution MR el                           | Andreas              | Fehlner                   | Dementia: Alzheimer's Disease                                   | Oral                                     | 14:15 16:15                              | Hall 606                               | Monday, May 9, 2016                                |
|                 | 3                                               |                      |                           |                                                                 |                                          |                                          |                                        |                                                    |

| Abstract Normalism      | AbatasatTitla                                    | Author First Name            | Author Lost None            | Constan Name                                       | Cassian Tuna                              | Cassian Stant          | Cassian Fad    | Danna                                                  | Cassian Day                                      |
|-------------------------|--------------------------------------------------|------------------------------|-----------------------------|----------------------------------------------------|-------------------------------------------|------------------------|----------------|--------------------------------------------------------|--------------------------------------------------|
| Abstract Number<br>4623 | AbstractTitle<br>Increasing the Spatia           | Author First Name<br>Andreas | Author Last Name<br>Fehlner | Session Name<br>Elastography                       | Session Type Traditional Poster           | Session Start<br>16:00 | 18:00          | Room<br>Exhibition Hall                                | Session Day<br>Tuesday, May 10, 2016             |
| 6419                    | Cine Phase Contrast !                            | David                        | Feinberg                    | Velocity & Flow Quantification                     | Oral                                      | 10:00                  | 12:00          | Room 334-336                                           | Tuesday, May 10, 2016                            |
| 3034                    | 9.4T Animal Scanner                              | Jörg                         | Felder                      | UHF Applications& Modeling                         | Electronic Poster                         | 16:00                  | 17:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 5926                    | Perivascular Space A                             | Rebecca                      | Feldman                     | Epilepsy                                           | Oral                                      | 16:00                  | 18:00          | Hall 606                                               | Wednesday, May 11, 2016                          |
| 432                     | 7T MRI detection of €                            | Rebecca                      | Feldman                     | Epilepsy                                           | Oral                                      | 16:00                  | 18:00          | Hall 606                                               | Wednesday, May 11, 2016                          |
| 6079                    | B1-Insensitive Simult                            | Rebecca                      | Feldman                     | RF Pulses                                          | Traditional Poster                        | 16:00                  | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 4405                    | Age-specific gray and                            | Lei                          | Feng                        | Fetal, Neonatal & Pediatric Imaging                | Electronic Poster                         | 13:30                  | 14:30          | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 5380                    | A 3D non-rigid registr                           | Yang                         | Feng                        | Hepatobiliary II                                   | Electronic Poster                         | 15:15                  | 16:15          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 5428                    | Investigation of intra                           | Xiang                        | Feng                        | Magnetic Susceptibility                            | Electronic Poster                         | 14:15                  | 15:15          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 5342                    | Super Slice Interpola                            | Yanqiu                       | Feng                        | Parallel Imaging                                   | Electronic Poster                         | 10:00                  | 11:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 1282                    | Four-Dimensional Res                             | Li                           | Feng                        | Pulmonary, Mediastinum & Hyperpolarized Gas MRI    | Electronic Poster                         | 15:15                  | 16:15          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 4731                    | MRI RF-Induced Pace<br>Motion-Resolved Gold      | Shi<br>Li                    | Feng                        | Device Development & Safety                        | Oral<br>Oral                              | 13:30<br>08:00         | 15:30<br>10:00 | Room 300-302                                           | Thursday, May 12, 2016                           |
| 1283<br>2905            | Prostate cancer dete                             | Zhaoyan                      | Feng<br>Feng                | New Frontiers in Image Reconstruction<br>Body MRI  | Power Pitch                               | 16:00                  | 18:00          | Room 331-332<br>Power Pitch Theatre - Exhibition 406 C | Friday, May 13, 2016<br>Wednesday, May 11, 2016  |
| 1483                    | Development of Calit                             | Yesu                         | Feng                        | Hyperpolarized C-13 & Other Nuclei                 | Traditional Poster                        | 16:00                  | 18:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 5501                    | Can the Forced Oscil                             | Megan                        | Fennema                     | Lung, Hyperpolarized, Mediastinum                  | Traditional Poster                        | 10:00                  | 12:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 4921                    | Diffusion MRI models                             | Uran                         | Ferizi                      | Cartilage & Joints                                 | Electronic Poster                         | 14:30                  | 15:30          | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 2203                    | Time-dependent diff                              | Uran                         | Ferizi                      | Diffusion: Acquisition                             | Electronic Poster                         | 16:30                  | 17:30          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 1970                    | DTI can monitor char                             | Uran                         | Ferizi                      | MSK                                                | Traditional Poster                        | 16:00                  | 18:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 2217                    | Improved detection of                            | Brice                        | Fernandez                   | fMRI: Acquisition                                  | Electronic Poster                         | 10:00                  | 11:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 3970                    | Calibrated BOLD fMR                              | Maria                        | Fernandez-Seara             | fMRI: Acquisition                                  | Electronic Poster                         | 10:00                  | 11:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 4384                    | Use of Yb-HPDO3A pr                              | Giuseppe                     | Ferrauto                    | CEST & MT                                          | Electronic Poster                         | 14:15                  | 15:15          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 2572                    | Revisited Multislice C                           | Giulio                       | Ferrazzi                    | Simultaneous Multi-Slice                           | Electronic Poster                         | 11:00                  | 12:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 5304                    | Evaluation of commo                              | Cyril                        | Ferrer                      | Interventional 2                                   | Electronic Poster                         | 17:00                  | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 3048                    | Patient preparation t                            | Cyril                        | Ferrer                      | Interventional                                     | Traditional Poster                        | 13:30                  | 15:30          | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 6062                    | Treatment response                               | Benedikt                     | Feuerecker                  | Tumor Response to Therapy                          | Traditional Poster                        | 10:30                  | 12:30          | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 238<br>237              | Downfield spectra of<br>Elucidation of the do    | Nicole<br>Nicole             | Fichtner<br>Fichtner        | MRS Applications  MRS methods                      | Electronic Poster Traditional Poster      | 14:30<br>16:00         | 15:30<br>18:00 | Exhibition Hall<br>Exhibition Hall                     | Wednesday, May 11, 2016                          |
| 77                      | Local SAR increase in                            | Thomas                       | Fiedler                     | MR Safety                                          | Electronic Poster                         | 17:00                  | 18:00          | Exhibition Hall                                        | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016 |
| 76                      | RF safety assessment                             | Thomas                       | Fiedler                     | MR Safety                                          | Electronic Poster                         | 17:00                  | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 5589                    | A Variable-TE Stack-c                            | Samuel                       | Fielden                     | Rapid Three-Dimensional (3D) MSK Imaging           | Combined Educational & Scientific Session | 16:00                  | 18:00          | Nicoll 1                                               | Thursday, May 12, 2016                           |
| 5659                    | Towards Real-Time II                             | Samuel                       | Fielden                     | Interventional 2                                   | Electronic Poster                         | 17:00                  | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 3889                    | Improvement of Quai                              | Ariane                       | Fillmer                     | Cardiac & Muscle MRS                               | Oral                                      | 08:00                  | 10:00          | Room 331-332                                           | Friday, May 13, 2016                             |
| 5364                    | Quantitative Suscept                             | Eoin                         | Finnerty                    | At the Cutting-Edge of Cancer Imaging              | Power Pitch                               | 16:30                  | 18:30          | Power Pitch Theatre - Exhibition 406 C                 | Monday, May 9, 2016                              |
| 4634                    | A 7-Tesla Transmit w                             | Matthew                      | Finnerty                    | RF Coils & Arrays                                  | Traditional Poster                        | 13:30                  | 15:30          | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 1815                    | Combined T2*-Weigh                               | Jürgen                       | Finsterbusch                | fMRI: Acquisition                                  | Electronic Poster                         | 10:00                  | 11:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                          |
| 5293                    | Multi-Band Slice-Sele                            | Jürgen                       | Finsterbusch                | RF Pulses                                          | Traditional Poster                        | 16:00                  | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 4012                    | Fully self-gated moti                            | André                        | Fischer                     | Motion Correction: No Brainer                      | Oral                                      | 16:00                  | 18:00          | Summit 1                                               | Wednesday, May 11, 2016                          |
| 4024                    | Banding-artifact free                            | André                        | Fischer                     | Acquisition                                        | Traditional Poster                        | 16:00                  | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 3830                    | Gender-specific atte                             | Elda                         | Fischi-Gomez                | Fetal, Neonatal & Pediatric Imaging                | Electronic Poster                         | 13:30                  | 14:30          | Exhibition Hall                                        | Thursday, May 12, 2016                           |
| 2214                    | Quantitative in vivo I                           | Kenneth                      | Fishbein                    | Neurovascular Disease & Stroke                     | Traditional Poster                        | 10:45                  | 12:45          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 4289<br>2481            | Patterns of bold signal<br>Resolving Choline fro | Joseph                       | Fisher<br>Fisher            | Neuromuscular Disease & Stroke  MRS methods        | Electronic Poster Traditional Poster      | 13:30<br>16:00         | 14:30<br>18:00 | Exhibition Hall<br>Exhibition Hall                     | Thursday, May 12, 2016                           |
| 632                     | Induction of Experim                             | Marissa<br>Julien            | Flament                     | Multiple Sclerosis: Studies                        | Traditional Poster                        | 10:45                  | 12:45          | Exhibition Hall                                        | Wednesday, May 11, 2016<br>Monday, May 9, 2016   |
| 2395                    | White Matter Structu                             | Roman                        | Fleysher                    | The Aging Brain                                    | Electronic Poster                         | 14:30                  | 15:30          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 6632                    | Diffusion Method to I                            | Lazar                        | Fleysher                    | Head & Neck                                        | Traditional Poster                        | 10:45                  | 12:45          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 3553                    | Non-invasive quantifi                            | Robert                       | Flintham                    | Quantitative Biomarkers of Diffuse Liver Disease   | Combined Educational & Scientific Session | 10:00                  | 12:00          | Nicoll 1                                               | Tuesday, May 10, 2016                            |
| 1648                    | Motion Correction in                             | Dimitra                      | Flouri                      | Perfusion & Permeability Contrast Agent Methods    | Oral                                      | 13:30                  | 15:30          | Room 300-302                                           | Wednesday, May 11, 2016                          |
| 4491                    | MRS and DTI Examina                              | Lesley                       | Foley                       | TBI: Neurometabolic Consequences                   | Oral                                      | 10:30                  | 12:30          | Hall 606                                               | Thursday, May 12, 2016                           |
| 49                      | Dedicated High-Perfo                             | Thomas                       | Foo                         | MR Engineering Beyond RF Coils                     | Electronic Poster                         | 17:00                  | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 597                     | IDH-1 Mutation and N                             | Daniel                       | Fountain                    | Brain Tumors: Pre-Clinical & Clinical Applications | Traditional Poster                        | 10:45                  | 12:45          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 4887                    | T2*-weighted imagin                              | Jérémie                      | Fouquet                     | Tumor Response to Therapy                          | Electronic Poster                         | 11:45                  | 12:45          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 411                     | The IVIM signal: a cor                           | Gabrielle                    | Fournet                     | Normal Brain: Methods I                            | Electronic Poster                         | 13:30                  | 14:30          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 2320                    | A comparison of mult                             | Sean                         | Foxley                      | Diffusion: Analysis and Tractography               | Electronic Poster                         | 14:30                  | 15:30          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 2319                    | Validating tractograp                            | Sean                         | Foxley                      | Diffusion Validation Using Phantoms & Histology    | Oral                                      | 13:30                  | 15:30          | Room 324-326                                           | Thursday, May 12, 2016                           |
| 6211                    | Effects of 3D-printing                           | Christopher                  | Francois                    | Velocity & Flow Quantification                     | Electronic Poster                         | 10:45                  | 23:45          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 4465<br>5179            | Decreased Cortical G<br>Multiple Linear Regre    | Rachel                       | Freed<br>FRIEDLI            | Neuroimaging: Novel Techniques<br>Body MRI         | Electronic Poster Power Pitch             | 16:00<br>16:00         | 17:00<br>18:00 | Exhibition Hall Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                          |
| 5539                    | Assessment of Variat                             | Iris<br>Iris                 | FRIEDLI                     | Renal, Male & Female Pelvis & Fetal                | Traditional Poster                        | 10:00                  | 12:00          | Exhibition Hall                                        | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016 |
| 3071                    | Transmural heteroge                              | Martijn                      | Froeling                    | Novel Cardiovascular Techniques                    | Electronic Poster                         | 17:30                  | 18:30          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 101                     | Comprehensive comp                               | Martijn                      | Froeling                    | Novel Cardiovascular Techniques                    | Electronic Poster                         | 17:30                  | 18:30          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 1412                    | Filling the deadtime                             | Romain                       | Froidevaux                  | New Techniques: Evaluations & Applications         | Electronic Poster                         | 11:00                  | 12:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 2352                    | Selective reacquisition                          | Robert                       | Frost                       | Atherosclerosis Imaging                            | Electronic Poster                         | 10:45                  | 23:45          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 2344                    | Evaluation of bSSFP f                            | Andrew                       | Fry                         | Gastrointestinal                                   | Electronic Poster                         | 15:15                  | 16:15          | Exhibition Hall                                        | Monday, May 9, 2016                              |
| 2145                    | xSPEN: Single-shot m                             | Lucio                        | Frydman                     | Pulse Sequences                                    | Electronic Poster                         | 10:00                  | 11:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 5702                    | 3D Histogram Analysi                             | HAO                          | FU                          | Interventional 1                                   | Electronic Poster                         | 17:00                  | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                            |
| 1565                    | Spatiotemporal-atlas                             | Maojing                      | Fu                          | The Sparse Road to Quantitative Imaging            | Oral                                      | 10:30                  | 12:30          | Summit 1                                               | Thursday, May 12, 2016                           |
| 5401                    | Second-Order Motion                              | Maximilian                   | Fuetterer                   | Cardiac & Muscle MRS                               | Oral                                      | 08:00                  | 10:00          | Room 331-332                                           | Friday, May 13, 2016                             |
| 4129                    | Velocity-Selective Ti                            | Maximilian                   | Fuetterer                   | Molecular Probes, DNP & Hyperpolarization          | Oral                                      | 16:00                  | 18:00          | Room 300-302                                           | Tuesday, May 10, 2016                            |
| 1397                    | Development of nitro                             | Hirotada                     | Fujii                       | Imaging Drug Delivery & Drug Function              | Combined Educational & Scientific Session | 13:30                  | 15:30          | Nicoll 3                                               | Tuesday, May 10, 2016                            |

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|-------------------------|------------------------------------------------|-----------------------------|---------------------------|------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------------------|
| Abstract Number<br>6619 | AbstractTitle Hyperemic Blood-Oxy              | Author First Name<br>Tomoki | Author Last Name<br>Fujii | Session Name Perfusion & permeability: contrast agent methods                            | Session Type Traditional Poster      | Session Start Session Er<br>16:30 18:30 | d Room Exhibition Hall                 | Session Day<br>Monday, May 9, 2016                 |
| 414                     | Liver MR imaging usir                          | Yasuhiro                    | Fujiwara                  | Hepatobiliary II                                                                         | Electronic Poster                    | 15:15 16:15                             | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3007                    | Improvement of visua                           | Yasuhiro                    | Fujiwara                  | Spine, MRA & Other Clinical Neuro Applications                                           | Traditional Poster                   | 10:45 12:45                             | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3183                    | Histogram analysis of                          | Yoshihiko                   | Fukukura                  | Diffusion: Body                                                                          | Electronic Poster                    | 14:30 15:30                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 325                     | Development of the I                           | Atsushi                     | FUKUYAMA                  | CV Novel Techniques                                                                      | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2048                    | Patient Factors and E                          | KEI                         | FUKUZAWA                  | Cardiovascular Image Processing                                                          | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3061                    | Electrode Placement                            | Kei                         | Fukuzawa                  | Cardiovascular Image Processing                                                          | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2208                    | Improvement in Aligr                           | Maggie                      | Fung                      | Whole Body/PET/MRI                                                                       | Oral                                 | 10:30 12:30                             | Summit 2                               | Thursday, May 12, 2016                             |
| 4177                    | Diffusion Tensor Imas                          | Maggie                      | Fung                      | MSK                                                                                      | Traditional Poster                   | 16:00 18:00                             | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2079                    | Monitoring Breast Ca                           | Edna                        | Furman-Haran              | Tumor Response to Therapy                                                                | Electronic Poster                    | 11:45 12:45                             | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3092                    | Koosh ball whole-hea                           | Yuki                        | Furukawa                  | MR Angiography                                                                           | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 538                     | Clinical Evaluation of                         | Yasutaka                    | Fushimi                   | Neuroimaging: Novel Findings                                                             | Electronic Poster                    | 16:00 17:00                             | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3995                    | A 3-Dimensional Micr                           | Thomas                      | Gaass                     | Perfusion & Permeability Contrast Agent Methods                                          | Oral                                 | 13:30 15:30                             | Room 300-302                           | Wednesday, May 11, 2016                            |
| 5254<br>700             | Can NODDI provide a<br>Interleaved acquisition | Matt<br>Refaat              | Gabel<br>Gabr             | Neurodegeneration: Non AD Neuroimaging: Novel Findings                                   | Oral<br>Electronic Poster            | 13:30 15:30<br>16:00 17:00              | Hall 606<br>Exhibition Hall            | Wednesday, May 11, 2016                            |
| 2387                    | Identification of Nove                         | Judith                      | Gadde                     | Psychiatric Disorders: Psychosis                                                         | Electronic Poster                    | 17:00 18:00                             | Exhibition Hall                        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 4834                    | Validation and Optim                           | Louis                       | Gagnon                    | fMRI Physiology                                                                          | Oral                                 | 16:00 18:00                             | Room 334-336                           | Wednesday, May 11, 2016                            |
| 4502                    | HASTE imaging with I                           | Borjan                      | Gagoski                   | Fetal, Neonatal & Pediatric Imaging                                                      | Electronic Poster                    | 13:30 14:30                             | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 756                     | Reduced Distortion A                           | Neville                     | Gai                       | Normal Brain: Methods I                                                                  | Electronic Poster                    | 13:30 14:30                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2125                    | Three dimensional T1                           | Neville                     | Gai                       | Acquisition                                                                              | Traditional Poster                   | 16:00 18:00                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 441                     | Three dimensional in                           | Neville                     | Gai                       | Lung, Hyperpolarized, Mediastinum                                                        | Traditional Poster                   | 10:00 12:00                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2377                    | <sup>1</sup> H-MRS                             | Martin                      | Gajdošík                  | MRS Applications                                                                         | Electronic Poster                    | 14:30 15:30                             | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5582                    | Structural brain conn                          | Sebastiano                  | Galantucci                | Neurodegeneration                                                                        | Electronic Poster                    | 13:30 14:30                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5661                    | Spin Echo Dynamics a                           | Gigi                        | Galiana                   | Contrast Mechanisms: Electromagnetic Based & Others                                      | Electronic Poster                    | 15:15 16:15                             | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2380                    | Biodegradable glycog                           | Andrea                      | Galisova                  | Molecular Imaging & Contrast Agents                                                      | Traditional Poster                   | 16:00 18:00                             | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1435                    | Motion-correction en                           | Daniel                      | Gallichan                 | Acquisition                                                                              | Traditional Poster                   | 16:00 18:00                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2388                    | Evaluation of Diffusion                        | Tara                        | Ganepola                  | Diffusion: Microstructure                                                                | Traditional Poster                   | 10:00 12:00                             | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1029                    | T2* and T1 assessmer                           | Tameshwar                   | Ganesh                    | Metabolism                                                                               | Electronic Poster                    | 13:30 14:30                             | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 259                     | Improvement of 2-hy                            | Sandeep                     | Ganji                     | MRS Methods: What's New ?                                                                | Oral                                 | 10:45 12:45                             | Room 324-326                           | Monday, May 9, 2016                                |
| 2362<br>600             | White Matter Asymm                             | Xiang<br>Patrick            | Gao<br>Gao                | Diffusion: Microstructure  fMRI Basic Neuroscience, Including Optogenetics               | Electronic Poster<br>Oral            | 16:30 17:30<br>16:00 18:00              | Exhibition Hall<br>Room 324-326        | Monday, May 9, 2016                                |
| 5163                    | Combined auditory a<br>Fully Automatic Vess    | Shan                        | Gao                       | Cardiovascular Image Processing                                                          | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Tuesday, May 10, 2016<br>Thursday, May 12, 2016    |
| 2178                    | Distortion-Free bSSFF                          | Yu                          | Gao                       | DWI and MRS in Cancer                                                                    | Traditional Poster                   | 10:30 12:30                             | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1280                    | Intrinsic functional co                        | Fei                         | Gao                       | fMRI Connectivity: The Applications                                                      | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 994                     | BOLD fMRI investigat                           | Patrick                     | GAO                       | fMRI: Applications                                                                       | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4888                    | Semi-automatic mult                            | Yi                          | Gao                       | MR Engineering Beyond RF Coils                                                           | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2885                    | Noninvasive Evaluation                         | Fei                         | Gao                       | MSK                                                                                      | Traditional Poster                   | 16:00 18:00                             | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6387                    | Volumetric assessme                            | Julio                       | Garcia                    | Velocity & Flow Quantification                                                           | Electronic Poster                    | 10:45 23:45                             | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2876                    | 3D Blood Flow Veloci                           | Julio                       | Garcia                    | Velocity & Flow Quantification                                                           | Oral                                 | 10:00 12:00                             | Room 334-336                           | Tuesday, May 10, 2016                              |
| 4316                    | Unattended Processii                           | Julio                       | Garcia                    | Velocity & Flow Quantification                                                           | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6300                    | 4D flow MRI Improves                           | Sylvana                     | García-Rodríguez          | Velocity & Flow Quantification                                                           | Electronic Poster                    | 10:45 23:45                             | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5987                    | Diurnal Variation of F                         | Sylvana                     | García-Rodríguez          | Renal/Adrenal/Male Pelvis                                                                | Oral                                 | 13:30 15:30                             | Summit 2                               | Wednesday, May 11, 2016                            |
| 1906                    | Pancreatic disease in                          | Philippe                    | Garteiser                 | Body MRI                                                                                 | Power Pitch                          | 16:00 18:00                             | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                            |
| 4187                    | QuickBundlesX: Sequ                            | Eleftherios                 | Garyfallidis              | Diffusion Tractography                                                                   | Oral                                 | 14:15 16:15                             | Room 324-326                           | Monday, May 9, 2016                                |
| 2808<br>4070            | Improving functional<br>EPI-based diffusion-w  | Andreia                     | Gaspar<br>Gatidis         | Contrast Mechanisms & Artifacts: System Imperfections & Implants  Diffusion: Acquisition | Electronic Poster Electronic Poster  | 11:30 12:30<br>16:30 17:30              | Exhibition Hall<br>Exhibition Hall     | Thursday, May 12, 2016<br>Monday, May 9, 2016      |
| 5759                    | Translation of high-fi                         | Sergios<br>Jeff             | Gaudet                    | Molecular Imaging & Metabolomics                                                         | Power Pitch                          | 13:30 15:30                             | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                             |
| 367                     | Spatially-segmented                            | Pooja                       | Gaur                      | Interventional                                                                           | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3911                    | A standardised clinic                          | David                       | Gay                       | New Techniques: Evaluations & Applications                                               | Electronic Poster                    | 11:00 12:00                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3892                    | Follow-up analyses o                           | Stefan                      | Gazdzinski                | Cool Studies using Animal Models                                                         | Electronic Poster                    | 14:30 15:30                             | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5133                    | Effects of High-Fat D                          | Andrzej                     | Gaździński                | Neuroimaging Animal Models                                                               | Traditional Poster                   | 10:45 12:45                             | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1654                    | Short-term cerebral I                          | Qiu                         | Ge                        | Normal Brain Physiology                                                                  | Oral                                 | 13:30 15:30                             | Hall 606                               | Tuesday, May 10, 2016                              |
| 6312                    | Assessment of whole                            | Yulin                       | Ge                        | Multiple Sclerosis: Techniques                                                           | Traditional Poster                   | 10:45 12:45                             | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5499                    | Evidence for regional                          | Nicolas                     | Geades                    | MRS Methods: What's New ?                                                                | Oral                                 | 10:45 12:45                             | Room 324-326                           | Monday, May 9, 2016                                |
| 1875                    | Quantitative analysis                          | Nicolas                     | Geades                    | Endogenous CEST and MT                                                                   | Traditional Poster                   | 16:30 18:30                             | Exhibition Hall                        | Monday, May 9, 2016                                |
| 670                     | An Efficient 3D RF Sir                         | Jeroen                      | Gemert                    | B0 Shimming                                                                              | Oral                                 | 08:00 10:00                             | Nicoll 3                               | Friday, May 13, 2016                               |
| 5962                    | Finite Element Digita                          | Martin                      | Genet                     | Myocardial Perfusion & Function                                                          | Electronic Poster                    | 17:30 18:30                             | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5563                    | Investigation of the i                         | Jakob                       | Georgi                    | Diffusion at the Cutting Edge                                                            | Power Pitch                          | 10:45 12:45                             | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                                |
| 433                     | Dual-Echo EPI Sequer                           | Benjamin                    | Geraghty                  | Hyperpolarized C-13 & Other Nuclei                                                       | Traditional Poster                   | 16:00 18:00                             | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3490                    | Optimization of geon                           | Grégoire                    | Germain                   | BO Shimming                                                                              | Oral                                 | 08:00 10:00                             | Nicoll 3                               | Friday, May 13, 2016                               |
| 1141                    | Flow-diffusion constr                          | Michael                     | Germuska                  | fMRI Physiology                                                                          | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 106<br>104              | Blood flow velocity a<br>Two NSA or not two I  | Lennart<br>Lennart          | Geurts<br>Geurts          | Normal Brain Methods II  Acquisition                                                     | Electronic Poster Traditional Poster | 13:30 14:30<br>16:00 18:00              | Exhibition Hall<br>Exhibition Hall     | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016     |
| 5953                    | High-resolution place                          | Ketan                       |                           | UHF Applications                                                                         | Oral                                 | 16:00 18:00                             | Room 324-326                           |                                                    |
| 6231                    | TREATMENT OF SMAL                              | Pejman                      | Ghaghada<br>Ghanouni      | Interventional 2                                                                         | Electronic Poster                    | 17:00 18:00                             | Exhibition Hall                        | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016   |
| 1529                    | TREATMENT OF SMAL                              | Pejman                      | Ghanouni                  | Interventional 2                                                                         | Electronic Poster                    | 17:00 18:00                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1668                    | Magnetic Resonance-                            | Pejman                      | Ghanouni                  | MR Engineering, Safety and Interventional                                                | Power Pitch                          | 10:00 12:00                             | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                            |
| 6809                    | Quantitative vascular                          | Codi                        | Gharagouzloo              | fMRI: Methods                                                                            | Traditional Poster                   | 13:30 15:30                             | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2517                    | Observation of the co                          | Sung-Min                    | Gho                       | Contrast Mechanisms: Novel Ways of Imaging                                               | Traditional Poster                   | 16:30 18:30                             | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5927                    | Free-Breathing 3D Liv                          | Satyam                      | Ghodasara                 | Hepatobiliary I: Liver Perfusion/Flow & Function                                         | Oral                                 | 14:15 16:15                             | Summit 1                               | Monday, May 9, 2016                                |
|                         | •                                              | •                           |                           |                                                                                          |                                      |                                         |                                        |                                                    |

| Abstract Number | AbstractTitle           | Author First Name | Author Last Name | Session Name                                        | Session Type                              | Session Start | Session End | Room                                   | Session Day                                     |
|-----------------|-------------------------|-------------------|------------------|-----------------------------------------------------|-------------------------------------------|---------------|-------------|----------------------------------------|-------------------------------------------------|
| 5620            | Acceleration of Imag    | Satyam            | Ghodasara        | Hepatobiliary I: Liver Perfusion/Flow & Function    | Oral                                      | 14:15         | 16:15       | Summit 1                               | Monday, May 9, 2016                             |
| 1924            | To be Dispersed or N    | Aurobrata         | Ghosh            | Focused Discussion Session: Frontiers of Diffusion  | Focused Discussion Session                | 16:00         | 18:00       | Summit 2                               | Wednesday, May 11, 2016                         |
| 4332            | Generalisability of In  | Aurobrata         | Ghosh            | Diffusion Analysis and Tractography                 | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 3332            | Microvascular obstruc   | Nilesh            | Ghugre           | CV Novel Techniques                                 | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 3583            | Effect of Brain Tumo    | Sukhmanjit        | Ghumman          | fMRI Connectivity: The Applications                 | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 1454            | Characterization of t   | Ioannis Angelos   | Giapitzakis      | MRS Methods: What's New ?                           | Oral                                      | 10:45         | 12:45       | Room 324-326                           | Monday, May 9, 2016                             |
| 4490            | Slice Profile Effects ( | Eric              | Gibbons          | RF Pulses                                           | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 622             | Assessing the (ani)sol  | Rita              | Gil              | Contrast Mechanisms: Novel Imaging Biomarkers       | Power Pitch                               | 10:30         | 12:30       | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                          |
| 2390            | Monitoring tissue dan   | Sharon            | Giles            | Interventional                                      | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 766             | Automatic segmental     | Benjamin          | Gilles           | Muscle & Functional Imaging                         | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 4386            | Microscopic DTI for q   | Ulysse            | Gimenez          | Diffusion Tractography                              | Oral                                      | 14:15         | 16:15       | Room 324-326                           | Monday, May 9, 2016                             |
| 4260            | Cardiac and Respirat    | Giulia            | Ginami           | MRA                                                 | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 1445            | An Iterative Approacl   | Giulia            | Ginami           | MR Angiography                                      | Oral                                      | 08:00         | 10:00       | Room 300-302                           | Friday, May 13, 2016                            |
| 4781            | Theoretical and Expe    | Olivier           | Girard           | CEST & MT                                           | Electronic Poster                         | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 1469            | HOW TO MAP PELVIC       | Céline            | Giraudeau        | Renal/Female Pelvis/Fetal                           | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 5580            | Towards robust Diffu    | Chiara            | Giraudo          | Structural & Functional Imaging of Muscle           | Oral                                      | 16:00         | 18:00       | Room 331-332                           | Wednesday, May 11, 2016                         |
| 2304            | Nested support vecto    | Giovanni          | Giulietti        | Neurodegeneration: Alzheimer's                      | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 1179            | Feasibility of Fetal Fa | Stephanie         | Giza             | Renal/Female Pelvis/Fetal                           | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 1538            | Disrupted Developme     | John              | Glass            | Imaging of Pediatric Neuropathology                 | Oral                                      | 16:00         | 18:00       | Room 300-302                           | Wednesday, May 11, 2016                         |
| 6613            | Cytoarchitectonic ab    | Russell           | Glenn            | Diffusion: Microstructure                           | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 6527            | Automated fibre qua     | Russell           | Glenn            | Epilepsy                                            | Oral                                      | 16:00         | 18:00       | Hall 606                               | Wednesday, May 11, 2016                         |
| 4425            | Para-Hydrogen Induc     | Stefan            | Glöggler         | Hyperpolarized MR (non-gaseous)                     | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 4519            | A combined microcoi     | Stefan            | Glöggler         | RF Coils & Arrays                                   | Electronic Poster                         | 16:00         | 17:00       | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 6279            | Characterization of E   | Yasar             | Goedecke         | Diffusion: Microstructure                           | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 5000            | Numerical Simulation    | Yasar             | Goedecke         | Diffusion: Microstructure                           | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        |                                                 |
| 6285            | Self-Calibrated Phase   | Ute               | Goerke           | New Frontiers in Image Reconstruction               | Oral                                      | 08:00         | 10:00       | Room 331-332                           | Wednesday, May 11, 2016<br>Friday, May 13, 2016 |
| 2802            | Intra- and inter-indiv  | Jens              | Goettler         | Brain Tumors: Pre-Clinical & Clinical Applications  | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                             |
|                 |                         |                   |                  | New Techniques: Evaluations & Applications          |                                           |               |             |                                        |                                                 |
| 4222            | Similarity based fusio  | Michael           | Goetz            |                                                     | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 5779            | Comparison of DESS 1    | Garry             | Gold             | Advanced Cartilage Imaging                          | Combined Educational & Scientific Session | 16:00         | 18:00       | Nicoll 1                               | Tuesday, May 10, 2016                           |
| 4435            | The association betw    | Ali               | Golestani        | fMRI Physiology                                     | Oral                                      | 16:00         | 18:00       | Room 334-336                           | Wednesday, May 11, 2016                         |
| 3703            | A Patient-adjustable    | Laleh             | Golestanirad     | MR Safety                                           | Oral                                      | 10:00         | 12:00       | Summit 2                               | Tuesday, May 10, 2016                           |
| 2645            | Percentage of change    | Laleh             | Golestanirad     | MR Engineering, Safety and Interventional           | Power Pitch                               | 10:00         | 12:00       | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                         |
| 926             | Design and simulation   | Sigrun            | Goluch           | MR Safety                                           | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 1696            | 3D magnetic resonan     | Pedro             | Gómez            | Automating & Speeding Algorithms                    | Oral                                      | 10:45         | 12:45       | Summit 1                               | Monday, May 9, 2016                             |
| 247             | Kernelized Low-Rank     | Enhao             | Gong             | Novel Reconstruction Methods                        | Electronic Poster                         | 10:30         | 11:30       | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 3988            | Spinal Perimedullary    | Tao               | Gong             | Spine Imaging                                       | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 959             | Detecting Disrupted-    | Nan-Jie           | Gong             | Diffusion: Making Use of Microstructure Information | Oral                                      | 08:00         | 10:00       | Room 324-326                           | Friday, May 13, 2016                            |
| 3947            | The value of DTI and    | Tao               | Gong             | Diffusion Analysis and Tractography                 | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 6729            | Rapid Quantitative Si   | Nan-Jie           | Gong             | Magnetic Susceptibility                             | Traditional Poster                        | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 2712            | The joint effects of /  | Liang             | Gong             | Neurodegeneration: Alzheimer's                      | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 1095            | Disrupted reward circ   | Liang             | Gong             | Psychiatric Disorders: Major Depression             | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 4212            | T1p MRI Demonstrate     | Jay               | Gonyea           | Multiple Sclerosis: Techniques                      | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 4159            | A hybrid RF shielding   | Antonio           | Gonzalez         | MR Engineering Beyond RF Coils                      | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 828             | Characterising and M    | Rosie             | Goodburn         | Mapping & Manipulating Fields                       | Electronic Poster                         | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 671             | Dietary Fat Content I   | Venkatesh         | Gopalan          | Metabolism                                          | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 1090            | <i>In Vivo</i> Hyper    | Jeremy            | Gordon           | Hyperpolarized MR (non-gaseous)                     | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 652             | Mis-Estimation and B    | Jeremy            | Gordon           | Hyperpolarized C-13 & Other Nuclei                  | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 1296            | Evaluation of Pairwis   | Subrahmanyam      | Gorthi           | Normal Brain                                        | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 2174            | Improvement in Glior    | Mohammed          | Goryawala        | Image Processing & Analysis                         | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 1193            | Simple and robust ca    | Yasuhiro          | Goto             | Diffusion Applications                              | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 3090            | Automated slice posi    | Takao             | Goto             | Automating & Speeding Algorithms                    | Oral                                      | 10:45         | 12:45       | Summit 1                               | Monday, May 9, 2016                             |
| 787             | Utility of semi-quant   | Mariko            | Goto             | Breast Cancer                                       | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 2639            | Added Value of Phase    | Alexander         | Gotschy          | CV TOP 15                                           | Power Pitch                               | 16:00         | 18:00       | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                           |
| 327             | Z-shim with Parallel-   | Lukas             | Gottwald         | Neuroimaging: Novel Findings                        | Electronic Poster                         | 16:00         | 17:00       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 903             | Tract-based longitud    | Maged             | Goubran          | Microstructure in Health & Disease                  | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 904             | Assessment of metab     | Maged             | Goubran          | Neurodegeneration: Alzheimer's                      | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 5958            | Subcortical brainsten   | Patrick           | Grabher          | Neuroimaging: Novel Findings                        | Electronic Poster                         | 16:00         | 17:00       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 2189            | Motion correction for   | Nadine            | Graedel          | fMRI: Acquisition, Contrast, Artefacts              | Oral                                      | 13:30         | 15:30       | Room 334-336                           | Thursday, May 12, 2016                          |
| 3327            | Quantitative evaluati   | Mark              | Graham           | Diffusion at the Cutting Edge                       | Power Pitch                               | 10:45         | 12:45       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                             |
| 3460            | Contribution of cortic  | Tobias            | Granberg         | Multiple Sclerosis: Studies                         | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 5310            | The structural basis f  | Joanes            | Grandjean        | fMRI: The Cutting Edge in Connectivity              | Oral                                      | 10:00         | 12:00       | Room 331-332                           | Tuesday, May 10, 2016                           |
| 5234            | Dynamic reorganizati    | Joanes            | Grandjean        | fMRI Connectivity: The Applications                 | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 5690            | Age-related loss of b   | Mathilde          | Granke           | Imaging of Osseous Structure & Function             | Oral                                      | 13:30         | 15:30       | Room 334-336                           | Wednesday, May 11, 2016                         |
| 2831            | First-in-woman study    | Kristin           | Granlund         | Hyperpolarized MR (non-gaseous)                     | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 2628            | Metabolic dynamics c    | Kristin           | Granlund         | Prostate Cancer                                     | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                             |
| 6149            | Denoised diffusion sp   | Cristina          | Granziera        | Diffusion: analysis                                 | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 5612            | Brain Sodium MRI deț    | Aude-Marie        | Grapperon        | Brain Metabolism                                    | Oral                                      | 14:15         | 16:15       | Room 300-302                           | Monday, May 9, 2016                             |
| 1243            | Signal-domain optimi    | Vincent           | Gras             | Mapping & Manipulating Fields                       | Electronic Poster                         | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 1625            | Optimization of the k   | Vincent           | Gras             | Mapping & Manipulating Fields                       | Electronic Poster                         | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 1604            | Universal pulses: a no  | Vincent           | Gras             | RF Pulse Design                                     | Oral                                      | 16:00         | 18:00       | Room 331-332                           | Thursday, May 12, 2016                          |
|                 |                         |                   |                  |                                                     |                                           |               |             |                                        |                                                 |

|                      |                                          | Author First Name | Author Last Name | Session Name                                                           | Session Type                              |                | Session End    | Room                                   | Session Day                                    |
|----------------------|------------------------------------------|-------------------|------------------|------------------------------------------------------------------------|-------------------------------------------|----------------|----------------|----------------------------------------|------------------------------------------------|
| 4274                 | Evaluation of highly ι                   |                   | Gratz            | Sparse & Low-Rank MRI: Theory & Applications                           | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 6622                 | 7T MR spectroscopy r                     |                   | Gray-Edwards     | Neurodegeneration                                                      | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 231                  | An MRS and PET guid                      |                   | Grech-Sollars    | Brain Tumors: Pre-Clinical & Clinical Applications                     | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 2323                 | 18F-methylcholine PI                     | Matthew           | Grech-Sollars    | Brain Tumors: Pre-Clinical & Clinical Applications                     | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 4782                 | Pulmonary Perfusion                      | Joshua            | Greer            | Perfusion & Permeability                                               | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 2198                 | Non-contrast Pulmon                      |                   | Greer            | Arterial Spin Labeling                                                 | Oral                                      | 10:30          | 12:30          | Room 324-326                           | Thursday, May 12, 2016                         |
| 5638                 | A simple and reliable                    | Joshua            | Greer            | Arterial Spin Labeling                                                 | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 4366                 | Real-Time Hemodyna                       | T. Stan           | Gregory          | Interventional                                                         | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 1213                 | High temporal resolu                     | Frédéric          | Gretsch          | Motion Correction                                                      | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 4385                 | Age-related variabilit                   | Ludovica          | Griffanti        | The Aging Brain                                                        | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 3819                 | NEW MR PARAMETERS                        | James             | Griffith         | MSK                                                                    | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 1337                 | Motion-Robust Abdon                      | Robert            | Grimm            | Motion Correction                                                      | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 820                  | Quantitative Assessm                     | Alexandra         | Grimm            | Muscle & Functional Imaging                                            | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 4560                 | Reducing Time Samp                       | Roger             | Grimm            | Elastography                                                           | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 6402                 | Novel Diffusion-Kurto                    | -                 | Grinberg         | Diffusion: Analysis                                                    | Electronic Poster                         | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 6493                 | Optimization of High                     | John              | Grinstead        | Simultaneous Multi-Slice                                               | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 2833                 | Optimization of acqu                     |                   | Grisot           | Diffusion Analysis and Tractography                                    | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 3154                 | A Comparison of Rap                      | James             | Grist            | MRSI & Non-Proton Imaging                                              | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 6664                 | B0-Atlas with Field-P                    | Simon             | Gross            | Characterizing Field Environment in the MR Scanner: BO, B1 & Gradients | Oral                                      | 13:30          | 15:30          | Room 331-332                           | Thursday, May 12, 2016                         |
| 3288                 | Simulation and Exper                     |                   | Gross            | Device Development & Safety                                            | Oral                                      | 13:30          | 15:30          | Room 300-302                           | Thursday, May 12, 2016                         |
| 1400                 |                                          |                   |                  | fMRI in Disease                                                        | Oral                                      |                | 18:30          |                                        |                                                |
| 1400                 | Presurgical brain mag                    |                   | Grouiller        |                                                                        | Oral<br>Oral                              | 16:30<br>10:00 | 18:30          | Room 331-332                           | Monday, May 9, 2016                            |
|                      | To smell or not to sm                    |                   | Grouiller        | Neurodevelopmental Imaging                                             |                                           |                |                | Room 300-302                           | Wednesday, May 11, 2016                        |
| 3408                 | Dynamic multi-echo /                     | Endre             | Grøvik           | Gastrointestinal                                                       | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 1827                 | The Influence of Bolu                    |                   | Grøvik           | Image Processing & Analysis                                            | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 3903                 | Anatomically adaptiv                     |                   | Gruber           | MR Engineering, Safety and Interventional                              | Power Pitch                               | 10:00          | 12:00          | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                        |
| 634                  | Axon diameter distril                    |                   | Grussu           | Diffusion: Microstructure                                              | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 5957                 | Macromolecule Suppi                      | Meng              | Gu               | MRS Methods and Applications                                           | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 1776                 | Regional iron accumu                     | Xiaojun           | Guan             | Neurodegeneration: Non AD                                              | Oral                                      | 13:30          | 15:30          | Hall 606                               | Wednesday, May 11, 2016                        |
| 755                  | Hyperpolarized Xeno                      | Steven            | Guan             | Lung, Hyperpolarized, Mediastinum                                      | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 4370                 | Comparison of strict                     | Charles           | Guan             | Reconstruction                                                         | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 4398                 | Monitoring of RF tran                    | Natalia           | Gudino           | MR Engineering Beyond RF Coils                                         | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 1878                 | Use of the ultimate s                    | Bastien           | Guerin           | RF Coils & Arrays                                                      | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 5723                 | Ultimate hypertherm                      | Bastien           | Guerin           | MR Safety                                                              | Oral                                      | 10:00          | 12:00          | Summit 2                               | Tuesday, May 10, 2016                          |
| 4254                 | Anomalous diffusion                      | Michele           | Guerreri         | Diffusion: Microstructure                                              | Electronic Poster                         | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 2893                 | Investigating the effe                   | Jose              | Guerrero         | Diffusion Weighted Image Analyses                                      | Oral                                      | 16:00          | 18:00          | Summit 1                               | Thursday, May 12, 2016                         |
| 5853                 | Evaluation of FLAIR n                    | Deborah           | Guest            | Tumor Response to Therapy                                              | Oral                                      | 14:15          | 16:15          | Room 331-332                           | Monday, May 9, 2016                            |
| 1065                 | Hyperpolarized 13C N                     | Caroline          | Guglielmetti     | Multiple Sclerosis: Novel Techniques & Studies                         | Oral                                      | 16:30          | 18:30          | Hall 606                               | Monday, May 9, 2016                            |
| 6764                 | Imaging myelin with                      | Caroline          | Guglielmetti     | New Techniques: It's Time to See How it Works!                         | Oral                                      | 13:30          | 15:30          | Summit 1                               | Wednesday, May 11, 2016                        |
| 5942                 | Hyperpolarized 13C /                     |                   | Guglielmetti     | TBI: Neurometabolic Consequences                                       | Oral                                      | 10:30          | 12:30          | Hall 606                               | Thursday, May 12, 2016                         |
| 2092                 | Cortical Laminar Res                     |                   | Guidi            | fMRI Physiology                                                        | Oral                                      | 16:00          | 18:00          | Room 334-336                           | Wednesday, May 11, 2016                        |
| 2088                 | High-Resolution CMRI                     |                   | Guidi            | fMRI Physiology                                                        | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 5614                 | High-resolution Multi                    |                   | Guidon           | Diffusion: Clinical Applications                                       | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 6376                 | Pattern classification                   |                   | Guidotti         | Brain Connectivity with fMRI                                           | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 4901                 | MR Guided Focused L                      |                   | Gullapalli       | MR Engineering, Safety and Interventional                              | Power Pitch                               | 10:00          | 12:00          | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                        |
| 4407                 |                                          |                   | Güllmar          |                                                                        | Traditional Poster                        |                | 12:00          | Exhibition Hall                        |                                                |
|                      | MR imaging of saline                     | Daniel            |                  | Lung, Hyperpolarized, Mediastinum                                      |                                           | 10:00          |                |                                        | Tuesday, May 10, 2016                          |
| 3157                 | Retrospective recons                     |                   | Güllmar          | Lung, Hyperpolarized, Mediastinum                                      | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 3075                 | Regeneration of olfac                    |                   | Güllmar          | Neurodegeneration                                                      | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 3091                 | A 7T head coil with 1                    | Shajan            | Gunamony         | RF Coils & Arrays                                                      | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 3067                 | Multifrequency MR el                     | _                 | Guo              | Quantitative Biomarkers of Diffuse Liver Disease                       | Combined Educational & Scientific Session | 10:00          | 12:00          | Nicoll 1                               | Tuesday, May 10, 2016                          |
| 6589                 | Motion correction for                    |                   | Guo              | Diffusion: Analysis and Tractography                                   | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 2204                 | DTI Association with                     | Junyu             | Guo              | Diffusion: Other                                                       | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 2724                 | 3D Free Breathing WI                     |                   | Guo              | Myocardial Tissue Characterization                                     | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 6660                 | The potential of arte                    | Jia               | Guo              | Perfusion & Permeability                                               | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 4777                 | Diffusion and Perfusi                    | Yu                | Guo              | Prostate Cancer                                                        | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 5898                 | Improved IVIM MRI of                     | Yihao             | Guo              | Body Diffusion                                                         | Oral                                      | 10:30          | 12:30          | Room 324-326                           | Thursday, May 12, 2016                         |
| 1045                 | Fast frequency-swee                      | Junyu             | Guo              | MRS Methods: What's New ?                                              | Oral                                      | 10:45          | 12:45          | Room 324-326                           | Monday, May 9, 2016                            |
| 2359                 | Detection of the mer                     | Tan               | Guo              | Quantitative MSK Imaging                                               | Oral                                      | 16:30          | 18:30          | Summit 2                               | Monday, May 9, 2016                            |
| 3100                 | Magnetic Resonance                       | Jing              | Guo              | Renal/Adrenal/Male Pelvis                                              | Oral                                      | 13:30          | 15:30          | Summit 2                               | Wednesday, May 11, 2016                        |
| 2246                 | Brain White Matter P                     | Linying           | Guo              | Structural/Functional Connectomics                                     | Oral                                      | 13:30          | 15:30          | Hall 606                               | Thursday, May 12, 2016                         |
| 1502                 | Early Shifts of Brain I                  | Janet             | Guo              | The Ageing Brain                                                       | Oral                                      | 10:45          | 12:45          | Hall 606                               | Monday, May 9, 2016                            |
| 2995                 | Direct Reconstruction                    |                   | Guo              | The Sparse Road to Quantitative Imaging                                | Oral                                      | 10:30          | 12:30          | Summit 1                               | Thursday, May 12, 2016                         |
| 6434                 | Retrospective self-ga                    |                   | Guo              | Acquisition                                                            | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 4740                 | Improving SNR in pul:                    | -                 | Guo              | Arterial Spin Labeling                                                 | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 3855                 | A Molecular Imaging                      | Qianni            | Guo              | Hyperpolarized C-13 & Other Nuclei                                     | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 2648                 | A Segmentation Pipe                      | Fumin             | Guo              | Lung, Hyperpolarized, Mediastinum                                      | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 3097                 | The Effect of MR-bas                     | Rong              | Guo              | Motion Correction                                                      | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
|                      |                                          | -                 |                  |                                                                        |                                           |                |                |                                        |                                                |
| 3133                 | Joint Reconstruction                     | Rong              | Guo              | Reconstruction Reconstruction                                          | Traditional Poster Traditional Poster     | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016 |
| 2100                 |                                          | Rong              | Guo              | RECONSTRUCTION                                                         | rragicional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Luesday, May 10, 2016                          |
| 3190                 | Simultaneous Recons                      | -                 |                  |                                                                        |                                           |                |                |                                        |                                                |
| 3190<br>2536<br>2953 | Comparison of Signal<br>BOLD Hemodynamic | Pradeep           | Gupta<br>Gupta   | Relaxation Applications<br>fMRI in Disease                             | Electronic Poster<br>Oral                 | 14:15<br>16:30 | 15:15<br>18:30 | Exhibition Hall<br>Room 331-332        | Monday, May 9, 2016<br>Monday, May 9, 2016     |

| Abstract Number<br>2793 | AbstractTitle Assessment of brain (            | Author First Name<br>Lalit | Author Last Name<br>Gupta   | Session Name<br>fMRI in Disease                                                    | Session Type<br>Oral                    | Session Start S<br>16:30 | 18:30          | Room<br>Room 331-332                   | Session Day<br>Monday, May 9, 2016                 |
|-------------------------|------------------------------------------------|----------------------------|-----------------------------|------------------------------------------------------------------------------------|-----------------------------------------|--------------------------|----------------|----------------------------------------|----------------------------------------------------|
| 1307                    | Filtered serum-based                           | Ashish                     | Gupta                       | Molecular Imaging & Metabolomics                                                   | Power Pitch                             | 13:30                    | 15:30          | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                             |
| 1191                    | Filtered Serum Metal                           | Ashish                     | Gupta                       | Molecular Imaging & Metabolomics                                                   | Power Pitch                             | 13:30                    | 15:30          | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                             |
| 2786                    | Spatial Heterogeneit                           | Lalit                      | Gupta                       | Diffusion: analysis                                                                | Traditional Poster                      | 10:00                    | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2935                    | Combining Resting-St                           | Lalit                      | Gupta                       | fMRI Connectivity: The Applications                                                | Traditional Poster                      | 13:30                    | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2973                    | Temporal homogenei                             | Lalit                      | Gupta                       | fMRI: Applications                                                                 | Traditional Poster                      | 13:30                    | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 968<br>3203             | Velocity Transfer Fur                          | Ankur                      | Gupta<br>Gurler             | Velocity & Flow Quantification Contrast Mechanisms: Electromagnetic Based & Others | Traditional Poster                      | 13:30<br>15:15           | 15:30<br>16:15 | Exhibition Hall<br>Exhibition Hall     | Thursday, May 12, 2016                             |
| 6550                    | Generalized Phase back<br>Application of Gener | Necip<br>Necip             | Gurter                      | Contrast Mechanisms: Electromagnetic Based & Others                                | Electronic Poster<br>Electronic Poster  | 15:15                    | 16:15          | Exhibition Hall                        | Monday, May 9, 2016<br>Monday, May 9, 2016         |
| 4075                    | Comparison of six dif                          | Oliver                     | Gurney-Champion             | Diffusion: Other                                                                   | Electronic Poster                       | 17:30                    | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1830                    | Diffusion parameters                           | Oliver                     | Gurney-Champion             | Diffusion: Other                                                                   | Electronic Poster                       | 17:30                    | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6083                    | Chronic pain related                           | Alexander                  | Gussew                      | MRS Methods and Applications                                                       | Electronic Poster                       | 14:30                    | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 88                      | Can Cramer-Ráo Low                             | Oscar                      | Gustafsson                  | Diffusion Analysis and Tractography                                                | Traditional Poster                      | 10:00                    | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1511                    | An assessment of Bay                           | Oscar                      | Gustafsson                  | Diffusion: analysis                                                                | Traditional Poster                      | 10:00                    | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1787                    | Real-time dynamic fl                           | Marcel                     | Gutberlet                   | Lung/Mediastinum                                                                   | Oral                                    | 08:00                    | 10:00          | Nicoll 2                               | Friday, May 13, 2016                               |
| 5546                    | Fast myocardial perfi                          | Fabian                     | Gutjahr                     | Myocardial Perfusion & Function                                                    | Electronic Poster                       | 17:30                    | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2407<br>2340            | 7T diffusion MRI of the Post-mortem diffusion  | Wieke<br>Wieke             | Haakma<br>Haakma            | Diffusion: Body Diffusion Validation Using Phantoms & Histology                    | Electronic Poster<br>Oral               | 14:30<br>13:30           | 15:30<br>15:30 | Exhibition Hall<br>Room 324-326        | Tuesday, May 10, 2016<br>Thursday, May 12, 2016    |
| 2363                    | MRI relaxation param                           | Sebastian                  | Haberkorn                   | CV Novel Techniques                                                                | Traditional Poster                      | 13:30                    | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2170                    | Safety and diagnostic                          | Matthias                   | Hackenbroch                 | MR Safety                                                                          | Electronic Poster                       | 17:00                    | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2436                    | Intra-individual quan                          | Dariusch                   | Hadizadeh                   | MRA                                                                                | Electronic Poster                       | 16:30                    | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3521                    | Copper plating of cor                          | J. Rock                    | Hadley                      | RF Coils & Arrays                                                                  | Traditional Poster                      | 13:30                    | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4262                    | Advances in Prospect                           | Maximilian                 | Haeberlin                   | Brain Motion Correction                                                            | Oral                                    | 10:00                    | 12:00          | Summit 1                               | Tuesday, May 10, 2016                              |
| 5832                    | Optimizing high perm                           | Gillian                    | Haemer                      | UHF Applications& Modeling                                                         | Electronic Poster                       | 16:00                    | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5020                    | Drug Distribution Kin                          | Christina                  | Haeuser                     | Molecular Imaging & Contrast Agents                                                | Electronic Poster                       | 10:00                    | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6575                    | ktv-ARC reconstruction                         | Fatih                      | Hafalir                     | Velocity & Flow Quantification                                                     | Electronic Poster                       | 10:45                    | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4870<br>6145            | Improved Stability of                          | Ariel<br>Gisela            | Hafftka                     | MRSI & Non-Proton Imaging The Ageing Brain                                         | Electronic Poster<br>Oral               | 14:30<br>10:45           | 15:30<br>12:45 | Exhibition Hall<br>Hall 606            | Wednesday, May 11, 2016<br>Monday, May 9, 2016     |
| 4433                    | Consistent detection<br>Spotlight on gagCEST   | Benedikt                   | Hagberg<br>Hager            | Cartilage & Joints                                                                 | Electronic Poster                       | 14:30                    | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6421                    | μMRI T <sub>2</sub> *                          | Benedikt                   | Hager                       | Cartilage & Joints                                                                 | Electronic Poster                       | 14:30                    | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3174                    | Transceive surface a                           | Aidin                      | Haghnejad                   | RF Coils & Arrays                                                                  | Traditional Poster                      | 13:30                    | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1442                    | Intracranial aneurysn                          | Qi                         | Haikun                      | Neurovascular Disease & Stroke                                                     | Traditional Poster                      | 10:45                    | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3520                    | Breath-Hold Real-Tin                           | Hassan                     | Haji-Valizadeh              | Velocity & Flow Quantification                                                     | Traditional Poster                      | 13:30                    | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4000                    | Accumulation of Athe                           | Hanne                      | Hakkarainen                 | Atherosclerosis Imaging                                                            | Traditional Poster                      | 13:30                    | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2665                    | Whole-brain quantita                           | Justin                     | Haldar                      | Novel Acquisitions & Reconstruction Strategies                                     | Power Pitch                             | 14:15                    | 16:15          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                                |
| 5430                    | Assessment of cerebr                           | Andrew                     | Hale                        | The Ageing Brain                                                                   | Oral                                    | 10:45                    | 12:45          | Hall 606                               | Monday, May 9, 2016                                |
| 4146<br>1903            | Increased Apparent E<br>Fractional diffusion a | Patrick<br>Matt            | Hales<br>Hall               | Neuroimaging: Novel Findings Diffusion: Clinical Applications                      | Electronic Poster<br>Traditional Poster | 16:00<br>10:00           | 17:00<br>12:00 | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 676                     | Basic MR sequence pa                           | Sven                       | Haller                      | Normal Brain                                                                       | Traditional Poster                      | 10:45                    | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5845                    | Multi-center study of                          | Sandra                     | Hamada                      | CMR Perfusion & Function                                                           | Oral                                    | 16:00                    | 18:00          | Room 300-302                           | Thursday, May 12, 2016                             |
| 4218                    | Diffusion Tensor Imag                          | Julie                      | Hamaide                     | Neuroimaging Animal Models                                                         | Traditional Poster                      | 10:45                    | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6117                    | Prediction of Longitu                          | Hooman                     | Hamedani                    | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                    | Electronic Poster                       | 15:15                    | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6539                    | R2* of liver fat and w                         | Gavin                      | Hamilton                    | Hepatobiliary I: Quantitative                                                      | Electronic Poster                       | 13:30                    | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2504                    | Comparison of R2* of                           | Gavin                      | Hamilton                    | Hepatobiliary I: Quantitative                                                      | Electronic Poster                       | 13:30                    | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5453                    | MR Fingerprinting wil                          | Jesse                      | Hamilton                    | Fingerprinting                                                                     | Oral                                    | 13:30                    | 15:30          | Summit 1                               | Tuesday, May 10, 2016                              |
| 1743<br>1622            | Magnetic Displaceme<br>Learning a Variationa   | Christian<br>Kerstin       | Hamilton-Craig<br>Hammernik | MR Safety New Frontiers in Image Reconstruction                                    | Traditional Poster<br>Oral              | 13:30<br>08:00           | 15:30<br>10:00 | Exhibition Hall<br>Room 331-332        | Wednesday, May 11, 2016<br>Friday, May 13, 2016    |
| 6691                    | PolyFT: a Freely-Avai                          | Shuo                       | Han                         | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging                     | Electronic Poster                       | 10:00                    | 11:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2695                    | A Free-breathing wat                           | Dongyeob                   | Han                         | Fat/Water Imaging                                                                  | Oral                                    | 10:00                    | 12:00          | Room 324-326                           | Wednesday, May 11, 2016                            |
| 4680                    | Acceleration of 3D U                           | Misung                     | Han                         | Interventional MRI: Technical Development                                          | Oral                                    | 10:30                    | 12:30          | Room 300-302                           | Thursday, May 12, 2016                             |
| 4448                    | Image-Based Non-Rig                            | Fei                        | Han                         | Motion Correction: No Brainer                                                      | Oral                                    | 16:00                    | 18:00          | Summit 1                               | Wednesday, May 11, 2016                            |
| 1960                    | Cardiac and Respirat                           | Fei                        | Han                         | MR Angiography                                                                     | Oral                                    | 08:00                    | 10:00          | Room 300-302                           | Friday, May 13, 2016                               |
| 3413                    | Detection of Aggressi                          | Zheng                      | Han                         | Prostate                                                                           | Oral                                    | 10:00                    | 12:00          | Room 331-332                           | Wednesday, May 11, 2016                            |
| 4776                    | Automation of Patter                           | SoHyun                     | Han                         | At the Cutting-Edge of Cancer Imaging Diffusion: Clinical Applications             | Power Pitch                             | 16:30                    | 18:30          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                                |
| 4011<br>4881            | Intravoxel incoherent<br>Dynamic contrast-enl  | Zhe<br>Zhe                 | Han<br>Han                  | Perfusion & permeability: contrast agent methods                                   | Traditional Poster Traditional Poster   | 10:00<br>16:30           | 12:00<br>18:30 | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016<br>Monday, May 9, 2016     |
| 980                     | Temporal resolution                            | SoHyun                     | Han                         | Perfusion & permeability: contrast agent methods                                   | Traditional Poster                      | 16:30                    | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1671                    | MRI/MRS-based asses                            | Ileana                     | Hancu                       | The VIP Cancer MR Session                                                          | Electronic Poster                       | 10:45                    | 11:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1085                    | A more sensitive para                          | Ileana                     | Hancu                       | fMRI: Methods                                                                      | Traditional Poster                      | 13:30                    | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 878                     | Real time tracking in                          | Ileana                     | Hancu                       | MR Engineering Beyond RF Coils                                                     | Traditional Poster                      | 13:30                    | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1081                    | Distortion correction                          | Ileana                     | Hancu                       | Normal Brain                                                                       | Traditional Poster                      | 10:45                    | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4467                    | IN VIVO HYPERCEST [                            | Francis                    | Hane                        | Contrast Mechanisms: Novel Imaging Biomarkers                                      | Power Pitch                             | 10:30                    | 12:30          | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                             |
| 279                     | Metabolic mapping o                            | Gilbert                    | Hangel                      | MRSI: What's New?                                                                  | Oral                                    | 13:30                    | 15:30          | Room 300-302                           | Tuesday, May 10, 2016                              |
| 278                     | A comparison of lipid                          | Gilbert                    | Hangel                      | MRSI Contract Machanisms: Flortromagnetic Pared & Others                           | Traditional Poster                      | 16:00                    | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3503<br>4270            | T2* Based MRI Tempe<br>Optimizing the paran    | Janusz<br>Georges          | Hankiewicz<br>Hankov        | Contrast Mechanisms: Electromagnetic Based & Others<br>fMRI: Methods               | Electronic Poster<br>Traditional Poster | 15:15<br>13:30           | 16:15<br>15:30 | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016<br>Tuesday, May 10, 2016       |
| 3448                    | What is the Relations                          | Christopher                | Hanrahan                    | Muscle & Functional Imaging                                                        | Electronic Poster                       | 14:30                    | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3504                    | Hyperpolarized 1-130                           | Esben                      | Hansen                      | Hyperpolarized MR (non-gaseous)                                                    | Electronic Poster                       | 10:00                    | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1586                    | Hyperpolarized 13C-l                           | Esben                      | Hansen                      | Hyperpolarized MR & Metabolism                                                     | Oral                                    | 13:30                    | 15:30          | Room 331-332                           | Wednesday, May 11, 2016                            |
| 6749                    | Cerebrospinal fluid c                          | Gavin                      | Hanson                      | Brain Tumors: Pre-Clinical & Clinical Applications                                 | Traditional Poster                      | 10:45                    | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
|                         |                                                |                            |                             |                                                                                    |                                         |                          |                |                                        |                                                    |

| Abstract Number | AbstractTitle          | Author First Name | Author Last Name | Session Name                                                     | Session Type                              | Session Start | Session End | Room                                   | Session Day                                      |
|-----------------|------------------------|-------------------|------------------|------------------------------------------------------------------|-------------------------------------------|---------------|-------------|----------------------------------------|--------------------------------------------------|
| 2634            | Toward a voxel-base    | Jannis            | Hanspach         | Image Processing & Analysis                                      | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1806            | Vascular-targeted Ma   | Sudath            | Hapuarachchige   | Molecular Imaging & Contrast Agents                              | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2922            | Quantitative image a   | Takeshi           | Hara             | Image Processing & Analysis                                      | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 2896            | Improved Homogenei     | Taisuke           | Harada           | Parallel Imaging                                                 | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1103            | Improvement of the     | Taisuke           | Harada           | Fields, Fields & More Fields                                     | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 3894            | Which is more favora   | Taiyou            | Harada           | Hepatobilliary & Pancreas                                        | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 2233            | The Development of     | Peter             | Hardy            | Interventional 1                                                 | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5878            | Measuring Magnetic F   | Peter             | Hardy            | Mapping & Manipulating Fields                                    | Electronic Poster                         | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 1044            | Comparison of IVIM a   | Hannah            | Hare             | fMRI: Acquisition                                                | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1038            | High resolution IVIM i | Hannah            | Hare             | fMRI: Acquisition                                                | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4112            | Fetal Cardiac MRI wit  | Kostas            | Haris            | Novel Cardiovascular Techniques                                  | Electronic Poster                         | 17:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4326            | Automatic Gradient F   | Kevin             | Harkins          | Mapping & Manipulating Fields                                    | Electronic Poster                         | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 5919            | Does Myelin Water In   | Kevin             | Harkins          | Diffusion: Microstructure                                        | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2118            | Diffusion microstruct  | Robbert           | Harms            | Diffusion: Microstructure                                        | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3532            | Ultrafast volumetric   | Wendy             | Harris           | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging   | Electronic Poster                         | 10:00         | 11:30       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6405            | Bi-directional change  | Neil              | Harris           | Microstructure in Health & Disease                               | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4324            | Measurement of prot    | Lisa              | Harris           | Quantitative MSK Imaging                                         | Oral                                      | 16:30         | 18:30       | Summit 2                               | Monday, May 9, 2016                              |
| 470             | Accounting for GABA    | Ashley            | Harris           | MRS methods                                                      | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 190             | Tissue correction stra | Ashley            | Harris           | MRS methods                                                      | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 3977            | Glymphatic clearance   | lan               | Harrison         | Cool Studies using Animal Models                                 | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 6469            | Vessel wall thickness  | Anita             | Harteveld        | Neurovascular: Hemorrhage                                        | Combined Educational & Scientific Session | 16:00         | 18:00       | Nicoll 2                               | Thursday, May 12, 2016                           |
| 6148            |                        |                   |                  | Neuromuscular Disease & Stroke                                   | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        |                                                  |
|                 | High-resolution intra  | Anita             | Harteveld        | Myocardial Tissue Charactrization                                |                                           |               |             |                                        | Thursday, May 12, 2016                           |
| 2818            | T2 mapping for non-i   | Dagmar            | Hartung          | · · · · · · · · · · · · · · · · · · ·                            | Oral                                      | 10:00         | 12:00       | Room 334-336                           | Tuesday, May 10, 2016                            |
| 1034            | Inter-modality correl  | Hugh              | Harvey           | Diffusion: Other                                                 | Electronic Poster                         | 17:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016                              |
| 754             | Alterations Of Functi  | Arzu              | Has              | Neurodegeneration                                                | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3627            | TArgeted Motion Esti   | Melissa           | Haskell          | Motion Correction                                                | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6262            | Comparison of perfor   | Elmira            | Hassanzadeh      | Prostate Cancer                                                  | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                              |
| 397             | gr-MRI: GNU Radio ex   | Christopher       | Hasselwander     | MR Engineering Beyond RF Coils                                   | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1745            | Comparison of respir   | Hirofumi          | Hata             | Motion Correction                                                | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 2526            | Is voxel-based appare  | Masamitsu         | Hatakenaka       | Diffusion Analysis and Tractography                              | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 6565            | Feasibility of an auto | William           | Haufe            | Whole Body & Male Pelvis                                         | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 3564            | The dependence of t    | Martin            | Havlicek         | fMRI: Acquisition                                                | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 773             | Using numerical simu   | Dianning          | He               | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging   | Electronic Poster                         | 10:00         | 11:30       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5530            | Diffusion Weighted M   | Qun               | He               | Cartilage & Joints                                               | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 789             | Zoomed EPI-DWI of t    | Yong-Lan          | He               | Diffusion: Body                                                  | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1091            | Improving the Quality  | Lili              | He               | Fetal, Neonatal & Pediatric Imaging                              | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 801             | The integrity and ath  | Le                | He               | Neuroimaging: Novel Findings                                     | Electronic Poster                         | 16:00         | 17:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2394            | Mapping Cerebral Ox    | Xiang             | He               | Psychiatric Disorders: Psychosis                                 | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 6594            | 3D UTE Cones-IDEAL     | Qun               | He               | Imaging of Joint Health & Disease                                | Oral                                      | 10:45         | 12:45       | Summit 2                               | Monday, May 9, 2016                              |
| 4138            | Diffusion Tensor Imag  | Xiang             | He               | MSK: The Most Powerful Hour                                      | Power Pitch                               | 13:30         | 15:30       | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                            |
| 5423            | Image Inhomogeneity    | Renjie            | He               | Image Processing & Analysis                                      | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4474            | Differentiating Early  | Mu                | He               | Lung, Hyperpolarized, Mediastinum                                | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6719            | Direct phase imaging   | Qun               | He               | Myelin Measurement                                               | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2925            | Neural basis of the as | Cancan            | He               | Psychiatric Disorders: Major Depression                          | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2662            | Comparison of Conve    | Laura             | Heacock          | Breast Disease & Cancer                                          | Oral                                      | 13:30         | 15:30       | Room 334-336                           | Tuesday, May 10, 2016                            |
| 5039            | Comparison of high-r   | Eva               | Heckova          | MRSI                                                             | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1667            | Prostate DWI: compa    | Stefanie          | Hectors          | Prostate Cancer                                                  | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                              |
| 1666            | Intravoxel incoherent  | Stefanie          | Hectors          | Abdominal Technique & Pulse Seq                                  | Oral                                      | 10:00         | 12:00       | Summit 2                               | Wednesday, May 11, 2016                          |
| 3543            | MR elastography and    | Stefanie          | Hectors          | Hepatobiliary I: Liver Perfusion/Flow & Function                 | Oral                                      | 14:15         | 16:15       | Summit 1                               | Monday, May 9, 2016                              |
| 5626            | Free-breathing 3D Ci   | Mehdi             | Hedjazi Moghari  | Novel Reconstruction Methods                                     | Electronic Poster                         | 10:30         | 11:30       | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4469            | Three Minute Whole-    | Mehdi             | Hedjazi Moghari  | Pulse Sequences                                                  | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1392            | The feasibility of per | Sophie            | Heethuis         | Tumor Response to Therapy                                        | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 2279            | Digital RF Current So  | Oliver            | Heid             | MR Engineering Beyond RF Coils                                   | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1230            | Radiogenomics by Pro   | Dieter            | Heiland          | Radiogenomics & Radiomics                                        | Oral                                      | 10:00         | 12:00       | Room 300-302                           | Tuesday, May 10, 2016                            |
| 4287            | Neuroanatomical abr    | Khan              | Hekmatyar        | Neuroimaging Animal Models                                       | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4153            | Temperature effects    | Gunther           | Helms            | Alzheimer's Dementia                                             | Electronic Poster                         | 16:00         | 17:00       | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1299            | Pushing the limits of  | Arjan             | Hendriks         | Normal Brain Methods II                                          | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6073            | The potential of 256   | Arjan             | Hendriks         | Parallel Imaging                                                 | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4668            | A Novel 8-channel tra  | Bassem            | Henin            | RF Coils & Arrays                                                | Electronic Poster                         | 16:00         | 17:00       | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 3909            | Phaseless Encoding     | Franciszek        | Hennel           | Novel Acquisitions & Reconstruction Strategies                   | Power Pitch                               | 14:15         | 16:15       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                              |
| 5609            | 4D-PC MRI Pressure N   | Anja              | Hennemuth        | Cardiovascular Image Processing                                  | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 1076            | Dual-phase coronary    | Markus            | Henningsson      | MRA                                                              | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4367            | Rapid T1 and T2 Mea    | Leah              | Henze Bancroft   | Breast Cancer                                                    | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4621            | Highly Accelerated C   | Hye-Young         | Heo              | Novel Reconstruction Methods                                     | Electronic Poster                         | 10:30         | 11:30       | Exhibition Hall                        | Thursday, May 12, 2016<br>Thursday, May 12, 2016 |
| 3568            | Blind Compressed Se    | Hye-Young         | Heo              | New Techniques for CEST & MT                                     | Oral                                      | 10:30         | 12:00       | Room 324-326                           |                                                  |
| 4610            | Insight into the Quan  | Hye-Young         | Heo              | CEST: agents and methods                                         | Traditional Poster                        | 16:30         | 18:30       | Exhibition Hall                        | Tuesday, May 10, 2016<br>Monday, May 9, 2016     |
| 3499            | Prospective Motion C   | Michael           | Herbst           | Brain Motion Correction                                          | Oral                                      | 10:00         | 12:00       | Summit 1                               | ** * *                                           |
| 1785            | Phase drift effect cor | Daniel            | Hernandez        | Contrast Mechanisms & Artifacts: System Imperfections & Implants | Electronic Poster                         | 11:30         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016<br>Thursday, May 12, 2016  |
| 2830            | Velocity Selective Ad  | Luis              | Hernandez-Garcia | Arterial Spin Labeling                                           | Oral                                      | 10:30         | 12:30       | Room 324-326                           |                                                  |
| 4549            |                        |                   |                  | ·                                                                |                                           |               |             |                                        | Thursday, May 12, 2016                           |
| 4347            | Imaging of Dermal W    | Diego             | Hernando         | Metabolism                                                       | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016                          |

| Abstract Number | AbstractTitle                                   | Author First Name | Author Last Name     | Session Name                                                   | Session Type                              | Session Start  | Sossian End    | Room                                   | Session Day                                        |
|-----------------|-------------------------------------------------|-------------------|----------------------|----------------------------------------------------------------|-------------------------------------------|----------------|----------------|----------------------------------------|----------------------------------------------------|
| 962             | Paradoxical Narrowin                            | Diego             | Hernando             | Relaxation Applications                                        | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5262            | Free breathing self-g                           | Volker            | Herold               | CV TOP 15                                                      | Power Pitch                               | 16:00          | 18:00          | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                              |
| 4606            | The neuroinflammato                             | Elena             | Herranz              | Multiple Sclerosis: Novel Techniques & Studies                 | Oral                                      | 16:30          | 18:30          | Hall 606                               | Monday, May 9, 2016                                |
| 1672            | Quantitative MR eval                            | Linda             | Heskamp              | Muscle & Functional Imaging                                    | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3309            | Real-time diaphragm                             | Aaron             | Hess                 | Motion Correction                                              | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6051            | Multi-Band MRSI at ${\cal T}$                   | Hoby              | Hetherington         | MRSI: What's New?                                              | Oral                                      | 13:30          | 15:30          | Room 300-302                           | Tuesday, May 10, 2016                              |
| 1490            | Exploring sodium SSF                            | Rahel             | Heule                | Acquisition                                                    | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4276            | Joint Estimation of A                           | Thorsten          | Heußer               | Reconstruction                                                 | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4373            | Dixon with view angl                            | Silke             | Hey                  | Prostate                                                       | Oral                                      | 10:00          | 12:00          | Room 331-332                           | Wednesday, May 11, 2016                            |
| 6311            | Thresholding to Impr                            | Matthew           | Hey                  | Structural/Functional Connectomics                             | Oral                                      | 13:30          | 15:30          | Hall 606                               | Thursday, May 12, 2016                             |
| 429             | Comparison of TSE ar                            | Fabian            | Hilbert              | Diffusion: Body                                                | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5525            | trueFLASH: Model-Ba                             | Tom<br>Tom        | Hilbert              | Relaxation Applications                                        | Electronic Poster Electronic Poster       | 14:15<br>14:15 | 15:15<br>15:15 | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6361<br>5786    | Fast 3D Acquisition for<br>Fast Quantitative T2 | Tom               | Hilbert<br>Hilbert   | Relaxation Applications Relaxation Based Contrast              | Oral                                      | 16:00          | 18:00          | Exhibition Hall<br>Room 334-336        | Monday, May 9, 2016<br>Tuesday, May 10, 2016       |
| 4066            | Phase-Encode Ghosti                             | Tom               | Hilbert              | Acquisition                                                    | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 727             | SAFT: Split-Algorithm                           | Tom               | Hilbert              | Contrast Mechanisms: Relaxation Based                          | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5230            | Application of a com                            | Fabian            | Hilbert              | Diffusion Analysis and Tractography                            | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5209            | Artifact reduction of                           | Tim               | Hilgenfeld           | Acquisition                                                    | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4715            | A hybrid premature r                            | Zachary           | Hill                 | Fetal, Neonatal & Pediatric Imaging                            | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1658            | N-acetyl aspartate pi                           | Amber             | Hill                 | Multiple Sclerosis: General                                    | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3887            | Exploring the Relatio                           | Deborah           | Hill                 | Tumor Diffusion, Perfusion and Vessel Imaging                  | Oral                                      | 13:30          | 15:30          | Summit 2                               | Tuesday, May 10, 2016                              |
| 3678            | Fluorescence-based (                            | Lindsay           | Hill                 | Molecular Imaging & Contrast Agents                            | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 553             | Novel Approach in D€                            | Inbar             | Hillel               | Imaging of Osseous Structure & Function                        | Oral                                      | 13:30          | 15:30          | Room 334-336                           | Wednesday, May 11, 2016                            |
| 1143            | Validation of Intersti                          | Stefan            | Hindel               | Clinical MRI of Solid Tumor                                    | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1219            | Quantification of Blo                           | Stefan            | Hindel               | Clinical MRI of Solid Tumor                                    | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2472            | Development of Gado                             | Catherine         | Hines                | Imaging Drug Delivery & Drug Function                          | Combined Educational & Scientific Session | 13:30          | 15:30          | Nicoll 3                               | Tuesday, May 10, 2016                              |
| 2281            | In Vivo Detection of (                          | Lukas             | Hingerl              | MRS methods                                                    | Traditional Poster Electronic Poster      | 16:00          | 18:00          | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016                            |
| 2878<br>1206    | Susceptibility Change                           | Takuya            | Hinoda<br>Hinoda     | Magnetic Susceptibility  MR Engineering Beyond RF Coils        | Traditional Poster                        | 14:15<br>13:30 | 15:15<br>15:30 | Exhibition Hall                        | Monday, May 9, 2016                                |
| 382             | An initial experiment<br>Visualization of the p | Takuya<br>Keiya   | Hirata               | Neuro: Clinical Studies                                        | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Wednesday, May 11, 2016<br>Monday, May 9, 2016     |
| 2369            | Fully Automated Data                            | Jochen            | Hirsch               | Automating & Speeding Algorithms                               | Oral                                      | 10:45          | 12:45          | Summit 1                               | Monday, May 9, 2016                                |
| 4654            | Transit time mapping                            | Lydiane           | Hirschler            | Contrast Mechanisms: Novel Imaging Biomarkers                  | Power Pitch                               | 10:30          | 12:30          | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                             |
| 2748            | SAR comparison betw                             | Lydiane           | Hirschler            | Arterial Spin Labeling                                         | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2988            | Diffusivity of Intraort                         | Akio              | Hiwatashi            | Head & Neck                                                    | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2633            | Evaluation of Chronic                           | Akio              | Hiwatashi            | MSK                                                            | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3386            | Measurement reprod                              | Petra             | Hnilicová            | MRSI                                                           | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2943            | The long-term reproc                            | Yi-Ching Lynn     | Ho                   | Brain Connectivity with fMRI                                   | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5778            | Monitoring of Stable                            | Cheng-Tao         | Ho                   | Interventional 2                                               | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5581            | Morphometric analys                             | Hui-Feng          | Ho                   | Neuroimaging: Novel Techniques                                 | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4935            | Dissociated longitudi                           | Yi-Ching Lynn     | Но                   | Multiple Sclerosis: Novel Techniques & Studies                 | Oral                                      | 16:30          | 18:30          | Hall 606                               | Monday, May 9, 2016                                |
| 2703            | Large-scale Brain Act                           | Leon              | Ho                   | Controversies in fMRI                                          | Power Pitch                               | 13:30          | 15:30          | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                            |
| 3652<br>1826    | Non-invasive Assessm                            | Leon<br>Sarah     | Ho<br>Hoch           | Head & Neck MRS methods                                        | Traditional Poster Traditional Poster     | 10:45<br>16:00 | 12:45<br>18:00 | Exhibition Hall Exhibition Hall        | Monday, May 9, 2016                                |
| 1405            | Metabolic ratios can<br>Increased pregenual     | Andreas           | Hock                 | Psychiatric Disorders: General                                 | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 6392            | An analysis of fast an                          | Kyler             | Hodgson              | Neurovascular Disease & Stroke                                 | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3875            | Comparison of relativ                           | Marko             | Hoehne               | Muscle & Functional Imaging                                    | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5072            | Oscillatory shear stra                          | Marlies           | Hoelzl               | Tumor Response to Therapy                                      | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5796            | Fast generation of ps                           | Michaela          | Hoesl                | Interventional                                                 | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6103            | Quantifying cerebral                            | Michael           | Hoff                 | Normal Brain Methods II                                        | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2640            | Aging Increases Mark                            | Jared             | Hoffman              | The Aging Brain                                                | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 105             | Automated rejection                             | Malte             | Hoffmann             | Diffusion: Analysis                                            | Electronic Poster                         | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5770            | Should volumetric, sl                           | Malte             | Hoffmann             | fMRI: Methods                                                  | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6070            | Early extravasation o                           | Angelika          | Hoffmann             | Neurovascular Disease & Stroke                                 | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4248            | Mapping of Time and                             | Shir              | Hofstetter           | Neuroimaging: Novel Techniques                                 | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2438            | Reconstruction of Sin                           | W.                | Hoge                 | Simultaneous Multi-Slice                                       | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 100             | Prospective Motion C                            | Daniel            | Hoinkiss             | Motion Correction                                              | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6789            | Detecting Pathologic                            | Samantha          | Holdsworth           | Neurovascular: Hemorrhage                                      | Combined Educational & Scientific Session | 16:00          | 18:00          | Nicoll 2                               | Thursday, May 12, 2016                             |
| 6249            | Comparing Single-De                             | Samantha          | Holdsworth           | Arterial Spin Labeling                                         | Oral                                      | 10:30          | 12:30          | Room 324-326                           | Thursday, May 12, 2016                             |
| 1948            | Amplified Magnetic R                            | Samantha          | Holdsworth<br>Holmes | Brain Motion Correction                                        | Oral                                      | 10:00          | 12:00          | Summit 1                               | Tuesday, May 10, 2016                              |
| 4172<br>4705    | Imaging vascular alte<br>Analysis of Bias with  | Holly<br>James    | Holmes               | Alzheimer's Dementia<br>Fat/Water Imaging                      | Electronic Poster Electronic Poster       | 16:00<br>11:00 | 17:00<br>12:00 | Exhibition Hall Exhibition Hall        | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016   |
| 2404            | Regional differences                            | Martha            | Holmes               | Normal Brain Physiology                                        | Oral                                      | 13:30          | 15:30          | Hall 606                               | Tuesday, May 10, 2016 Tuesday, May 10, 2016        |
| 668             | Longitudinal metabol                            | Martha            | Holmes               | Pediatrics                                                     | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 697             | Cardiac Magnetic Res                            | Rami              | Homsi                | Myocardial Viability & Clinical Studies                        | Oral                                      | 14:15          | 16:15          | Room 334-336                           | Monday, May 9, 2016                                |
| 1770            | TBM and DTI reveal s                            | Xin               | Hong                 | Cool Studies using Animal Models                               | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3280            | Grey and white matt                             | Donghyun          | Hong                 | MRS Applications                                               | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6287            | Wideband Cardiac MF                             | KyungPyo          | Hong                 | Myocardial Perfusion & Function                                | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2697            | Analysis of estimatio                           | Taehwa            | Hong                 | Fingerprinting                                                 | Oral                                      | 13:30          | 15:30          | Summit 1                               | Tuesday, May 10, 2016                              |
| 4818            | Characterization of a                           | Alex              | Hong                 | Velocity & Flow Quantification                                 | Oral                                      | 10:00          | 12:00          | Room 334-336                           | Tuesday, May 10, 2016                              |
| 5088            | Platform-independen                             | Thorsten          | Honroth              | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging | Electronic Poster                         | 10:00          | 11:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
|                 |                                                 |                   |                      |                                                                |                                           |                |                |                                        |                                                    |

| Abstract Number | AbstractTitle                                 | Author First Name     | Author Last Name   | Session Name                                                        | Session Type                              | Session Start  | Session End    | Room                                               | Session Day                                     |
|-----------------|-----------------------------------------------|-----------------------|--------------------|---------------------------------------------------------------------|-------------------------------------------|----------------|----------------|----------------------------------------------------|-------------------------------------------------|
| 5101            | 3D Arterial Spin Labe                         | Thorsten              | Honroth            | Arterial Spin Labeling                                              | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 2283            | Fat infiltration is nor                       | Melissa               | Hooijmans          | Muscle & Functional Imaging                                         | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                    | Thursday, May 12, 2016                          |
| 3914            | A multimodal MR app                           | Melissa               | Hooijmans          | Structural & Functional Imaging of Muscle                           | Oral                                      | 16:00          | 18:00          | Room 331-332                                       | Wednesday, May 11, 2016                         |
| 2474            | 3D-printed RF Probel                          | R. Adam               | Horch              | RF Coils & Arrays                                                   | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 5019            | Magnetic Resonance                            | Masaaki               | Hori               | Microstructure in Health & Disease                                  | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 145             | Diffusional Kurtosis T                        | Masaaki               | Hori               | Spine, MRA & Other Clinical Neuro Applications                      | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 3600            | Reliability of MR qua                         | Saya                  | Horiuchi           | MSK                                                                 | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 3359            | Single breath washou                          | Felix                 | Horn               | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                     | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 17              | A Novel Method for B                          | Debra                 | Horng              | Magnetic Susceptibility                                             | Oral                                      | 10:45          | 12:45          | Room 300-302                                       | Monday, May 9, 2016                             |
| 3500            | Connectivity Pattern                          | Silvina               | Horovitz           | Neurodegeneration: Non AD                                           | Oral                                      | 13:30          | 15:30          | Hall 606                                           | Wednesday, May 11, 2016                         |
| 5888            | Comparison of ferum                           | Andrea                | Horváth            | Human Brain Tumors: Diagnosis & Response to Therapy                 | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 1129            | Preserving vessel con                         | Zahra                 | Hosseini           | Magnetic Susceptibility                                             | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 4105            | Quantification of Car                         | Wen-Jing              | Hou                | MSK                                                                 | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 4875<br>2318    | Color this! An automa                         | Jean-Christophe       | Houde              | Diffusion: Analysis and Tractography                                | Electronic Poster                         | 14:30<br>10:45 | 15:30<br>12:45 | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 4770            | Investigation of 1H M<br>Simultaneous Extract | Franklyn<br>Forrest   | Howe<br>Howell     | Neuro: Clinical Studies  Cartilage & Joints                         | Traditional Poster<br>Electronic Poster   | 14:30          | 15:30          | Exhibition Hall<br>Exhibition Hall                 | Monday, May 9, 2016<br>Thursday, May 12, 2016   |
| 3057            | Radiogenomic Mappir                           | Kevin, Li-Chun        | Hsieh              | Brain Tumors: Pre-Clinical & Clinical Applications                  | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 3013            | Construction of a diff                        | Yung-Chin             | Hsu                | Diffusion: Analysis and Tractography                                | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 1974            | Towards Early Detect                          | Chaohsiung            | Hsu                | Molecular Imaging & Contrast Agents                                 | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 5949            | Frequency specificity                         | Li-Ming               | Hsu                | Controversies in fMRI                                               | Power Pitch                               | 13:30          | 15:30          | Power Pitch Theatre - Exhibition 406 C             | Wednesday, May 11, 2016                         |
| 2270            | TMS positioning in MF                         | Yi-Cheng              | Hsu                | RF Coils & Arrays                                                   | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 2803            | Reduce multislice ex                          | Yi-Cheng              | Hsu                | RF Pulses                                                           | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 1288            | The performances ev                           | Xiaoqing              | Hu                 | Neurovascular: Hemorrhage                                           | Combined Educational & Scientific Session | 16:00          | 18:00          | Nicoll 2                                           | Thursday, May 12, 2016                          |
| 3647            | Imaging the pH by me                          | Wei                   | Hu                 | CEST & MT                                                           | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 1017            | In Vitro Oxygen-17 N                          | Ruomin                | Hu                 | Heteronuclear MRS                                                   | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 2681            | A novel reconstructic                         | Jisu                  | Hu                 | Parallel Imaging                                                    | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 501             | The quantitative rese                         | lei                   | hu                 | Perfusion & Permeability                                            | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 6071            | Altered whole brain 1                         | Xinyu                 | Hu                 | Psychiatric Disorders: General                                      | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 4126            | Quantitative predicti                         | Xinyu                 | Hu                 | Psychiatric Disorders: General                                      | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 5634            | Apparent diffusion co                         | YuChuan               | Hu                 | Brain Tumors: Pre-Clinical & Clinical Applications                  | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 5388            | Application of Histog                         | Yiqi                  | Hu                 | Breast Cancer                                                       | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                                    | Thursday, May 12, 2016                          |
| 2677            | Preliminary evaluation                        | Di                    | Hu                 | Pediatrics                                                          | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 4530            | Abnormal Grey Matte                           | Jun                   | Hua                | Alzheimer's Dementia                                                | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 3440            | Initial Experience in                         | Yuexi                 | Huang              | Imaging Drug Delivery & Drug Function                               | Combined Educational & Scientific Session | 13:30          | 15:30          | Nicoll 3                                           | Tuesday, May 10, 2016                           |
| 4084            | A fast chemical exch                          | Jianpan               | Huang              | CEST & MT                                                           | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 431             | Spatially inhomogene                          | Jie                   | Huang              | Normal Brain Methods II                                             | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 6403            | Magnetic Resonance                            | Yawen                 | Huang              | Novel Reconstruction Methods                                        | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                                    | Thursday, May 12, 2016                          |
| 5248            | Accelerated Dynamic                           | Jinhong               | Huang              | Sparse & Low-Rank MRI: Theory & Applications                        | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                                    | Thursday, May 12, 2016                          |
| 3932            | Distinguishing Between                        | Dandan                | Huang              | The Aging Brain                                                     | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 1956            | Apparent Diffusion Co                         | Daisy                 | Huang              | The VIP Cancer MR Session                                           | Electronic Poster                         | 10:45          | 11:45          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 2483            | Metabolic Imaging Bi                          | Wei                   | Huang              | The VIP Cancer MR Session                                           | Electronic Poster                         | 10:45          | 11:45          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 1945            | Effects of Temporal I                         | Wei                   | Huang              | Tumor Response to Therapy                                           | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 195             | Quantitative and Fun                          | Chuan                 | Huang              | Imaging of Osseous Structure & Function                             | Oral                                      | 13:30          | 15:30          | Room 334-336                                       | Wednesday, May 11, 2016                         |
| 3394            | The Impact of Arteria                         | Wei                   | Huang              | Prostate                                                            | Oral                                      | 10:00          | 12:00          | Room 331-332                                       | Wednesday, May 11, 2016                         |
| 3675            | Altered Default Mode                          | Sheng-Min             | Huang              | Connectomics                                                        | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 3758            | Neuroimaging biomar                           | Jing-Ying             | Huang              | Diffusion: analysis                                                 | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 3218            | Visual Stimulation Al                         | Jie                   | Huang              | fMRI Connectivity: The Applications                                 | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 6399            | Entangled Compresse                           | Adrian                | Huber              | Sparse & Low-Rank MRI: Theory & Applications                        | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                                    | Thursday, May 12, 2016                          |
| 2211            | Blood volume fMRI w                           | Laurentius            | Huber              | fMRI: Acquisition, Contrast, Artefacts                              | Oral                                      | 13:30          | 15:30          | Room 334-336                                       | Thursday, May 12, 2016                          |
| 1941            | Effective Connectivit                         | Laurentius            | Huber              | fMRI: Acquisition, Contrast, Artefacts                              | Oral<br>Davis Ritals                      | 13:30          | 15:30          | Room 334-336                                       | Thursday, May 12, 2016                          |
| 1932<br>3315    | Fast Dynamic Measur<br>Fast calculation of pl | Laurentius<br>Patrick | Huber<br>Hucker    | Controversies in fMRI Brain Motion Correction                       | Power Pitch<br>Oral                       | 13:30<br>10:00 | 15:30<br>12:00 | Power Pitch Theatre - Exhibition 406 C<br>Summit 1 | Wednesday, May 11, 2016                         |
| 5784            | Quantitative Assessm                          |                       |                    |                                                                     |                                           | 13:30          | 15:30          |                                                    | Tuesday, May 10, 2016                           |
| 330             | =                                             | Markus<br>Till        | Huellebrand        | Cardiovascular Image Processing  Myocardial Tissue Characterization | Traditional Poster<br>Electronic Poster   | 17:30          | 18:30          | Exhibition Hall                                    | Thursday, May 12, 2016                          |
| 2430            | Myocardial Effective Measurement of bolu      | leane                 | Huelnhagen<br>Huen | Normal Brain: Methods I                                             | Electronic Poster                         | 17:30          | 14:30          | Exhibition Hall<br>Exhibition Hall                 | Monday, May 9, 2016                             |
| 4014            | Magnetic Resonance                            | Emer                  | Hughes             | Female Pelvis/Fetal                                                 | Oral                                      | 13:30          | 15:30          | Summit 2                                           | Tuesday, May 10, 2016<br>Thursday, May 12, 2016 |
| 3858            | Spatial Fuzzy C-Mean                          | Paul                  | Hughes             | Lung, Hyperpolarized, Mediastinum                                   | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 6683            | Comparison of DCE-N                           | Jimi                  | Huh                | Novel MR Applications in Cancer                                     | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 808             | Separation of Abdom                           | Steve                 | Hui                | Fat/Water Imaging                                                   | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 5112            | Zymonic acid - a nov                          | Christian             | Hundshammer        | Hyperpolarized MR (non-gaseous)                                     | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 5588            | Liver IVIM MR imagin                          | Shih-Han              | Hung               | Hepatobiliary II                                                    | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 4071            | Optimization of the a                         | A.A.                  | Hurshkainen        | UHF Applications& Modeling                                          | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 5284            | A systematic compar                           | Elizabeth             | Hutchinson         | Diffusion Weighted Image Analyses                                   | Oral                                      | 16:00          | 18:00          | Summit 1                                           | Thursday, May 12, 2016                          |
| 1423            | An overcomplete and                           | Michael               | Hütel              | fMRI: Analysis and Models                                           | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                                    | Wednesday, May 11, 2016                         |
| 1157            | The hidden heart rat                          | Michael               | Hütel              | fMRI Analysis: Post-Processing                                      | Oral                                      | 10:45          | 12:45          | Summit 1                                           | Monday, May 9, 2016                             |
| 6538            | Efficient quiet multil                        | Jana                  | Hutter             | Diffusion Acquisition                                               | Oral                                      | 16:30          | 18:30          | Room 324-326                                       | Monday, May 9, 2016                             |
| 2631            | Quiet EPI (QuEPI) for                         | Jana                  | Hutter             | Acquisition                                                         | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 2288            | Quantitative evaluati                         | Eo-Jin                | Hwang              | Diffusion: Acquisition                                              | Electronic Poster                         | 16:30          | 17:30          | Exhibition Hall                                    | Monday, May 9, 2016                             |
| 2187            | Silicone, fat, and wa                         | Ken-Pin               | Hwang              | Fat/Water Imaging                                                   | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                                    | Tuesday, May 10, 2016                           |
| 2188            | T1 weighted 3D Cube                           | Ken-Pin               | Hwang              | Head & Neck                                                         | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                    | Monday, May 9, 2016                             |
|                 |                                               |                       |                    |                                                                     |                                           |                |                |                                                    |                                                 |

| Abstract Number | AbstractTitle                                  | Author First Name    | Author Last Name   | Session Name                                                     | Session Type                              | Session Start S | Session End    | Room                               | Session Day                                      |
|-----------------|------------------------------------------------|----------------------|--------------------|------------------------------------------------------------------|-------------------------------------------|-----------------|----------------|------------------------------------|--------------------------------------------------|
| 1291            | 3D Texture Analyses                            | Eo-Jin               | Hwang              | Neurodegeneration: Alzheimer's                                   | Traditional Poster                        | 10:45           | 12:45          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 387             | Calibration-free EPI t                         | Julianna             | lanni              | Contrast Mechanisms & Artifacts: System Imperfections & Implants | Electronic Poster                         | 11:30           | 12:30          | Exhibition Hall                    | Thursday, May 12, 2016                           |
| 4684            | Sugar free tissue-min                          | Carlotta             | lanniello          | MR Safety                                                        | Traditional Poster                        | 13:30           | 15:30          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 3189            | Impact of sequence p                           | Andrada              | lanuş              | Diffusion: Acquisition                                           | Electronic Poster                         | 16:30           | 17:30          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 3357            | Metrics of microscopi                          | Andrada              | lanuş              | Diffusion: Microstructure                                        | Electronic Poster                         | 16:30           | 17:30          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 4798            | Harmonic-Phase vers                            | El-Sayed             | Ibrahim            | CMR Perfusion & Function                                         | Oral                                      | 16:00           | 18:00          | Room 300-302                       | Thursday, May 12, 2016                           |
| 2199            | Evaluation of Cardiac                          | El-Sayed             | Ibrahim<br>Ibrahim | CV Novel Techniques                                              | Traditional Poster                        | 13:30           | 15:30<br>15:30 | Exhibition Hall                    | Thursday, May 12, 2016                           |
| 4831<br>2262    | Safety of MR Imaging                           | El-Sayed<br>Shintaro | Ichikawa           | MR Safety<br>Abdominal Technique & Pulse Seq                     | Traditional Poster<br>Oral                | 13:30<br>10:00  | 12:00          | Exhibition Hall<br>Summit 2        | Wednesday, May 11, 2016                          |
| 630             | Improved detection of<br>fMRI characterization |                      | lelacqua           | fMRI: Applications                                               | Traditional Poster                        | 13:30           | 15:30          | Exhibition Hall                    | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016 |
| 1795            | Bayesian correction (                          | Juan                 | Iglesias           | Artefacts: System Imperfections & Implants                       | Oral                                      | 10:45           | 12:45          | Room 334-336                       | Monday, May 9, 2016                              |
| 1967            | Repeatability on diff                          | Mami                 | lima               | Diffusion: Body                                                  | Electronic Poster                         | 14:30           | 15:30          | Exhibition Hall                    | Tuesday, May 10, 2016                            |
| 2643            | Investigation of diffu                         | Mami                 | lima               | Diffusion: Other                                                 | Electronic Poster                         | 17:30           | 18:30          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 2641            | Non-Gaussian diffusion                         | Mami                 | lima               | Head & Neck                                                      | Traditional Poster                        | 10:45           | 12:45          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 125             | Automatic ellipsoidal                          | R Reeve              | Ingle              | Cardiovascular Image Processing                                  | Traditional Poster                        | 13:30           | 15:30          | Exhibition Hall                    | Thursday, May 12, 2016                           |
| 1901            | Intracellular metabol                          | Carson               | Ingo               | Diffusion: Microstructure                                        | Electronic Poster                         | 16:30           | 17:30          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 3486            | Utilizing the improve                          | Carson               | Ingo               | UHF Applications                                                 | Oral                                      | 16:00           | 18:00          | Room 324-326                       | Wednesday, May 11, 2016                          |
| 624             | Multiple Sclerosis: As                         | Michael              | Ingrisch           | Multiple Sclerosis: General                                      | Electronic Poster                         | 16:00           | 17:00          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 1580            | Non-uniformity corre                           | Yusuke               | Inoue              | Hepatobiliary II                                                 | Electronic Poster                         | 15:15           | 16:15          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 4923            | Detection of neurona                           | Chizuko              | Inui-Yamamoto      | Neuroimaging Animal Models                                       | Traditional Poster                        | 10:45           | 12:45          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 3966            | Impact of semi-autor                           | Adrian               | Ion-Margineanu     | Brain Tumors: Pre-Clinical & Clinical Applications               | Traditional Poster                        | 10:45           | 12:45          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 4533            | Feasibility of crossed                         | Özlem                | lpek               | UHF Applications& Modeling                                       | Electronic Poster                         | 16:00           | 17:00          | Exhibition Hall                    | Tuesday, May 10, 2016                            |
| 1274            | Enhanced T2 Spectro                            | Zohaib               | Iqbal              | MRSI & Non-Proton Imaging                                        | Electronic Poster                         | 14:30           | 15:30          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 2500            | Prior Knowledge Fitti                          | Zohaib               | Iqbal              | MRSI                                                             | Traditional Poster                        | 16:00           | 18:00          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 3422            | Connectivity Domain                            | Armin                | Iraji              | Structural/Functional Connectomics                               | Oral                                      | 13:30           | 15:30          | Hall 606                           | Thursday, May 12, 2016                           |
| 1710            | DR-TAMAS: Diffeomo                             | Mustafa              | Irfanoglu          | Normal Brain                                                     | Traditional Poster                        | 10:45           | 12:45          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 536             | Chronological evalua                           | Yosuke               | Ishii              | Neurovascular Disease & Stroke                                   | Oral                                      | 10:00           | 12:00          | Hall 606                           | Wednesday, May 11, 2016                          |
| 650             | Monitoring therapeut                           | Keisuke              | Ishimatsu          | Endogenous CEST and MT                                           | Traditional Poster                        | 16:30           | 18:30          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 5127            | Simultaneous brain a                           | Haisam               | Islam              | Head & Neck                                                      | Traditional Poster                        | 10:45           | 12:45          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 5350            | Distributed T2 relaxa                          | Bashar               | Issa               | Molecular Imaging & Contrast Agents                              | Traditional Poster                        | 16:00           | 18:00          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 3836            | Artery selective 3D T                          | Kosuke               | Ito                | Pulse Sequences                                                  | Electronic Poster                         | 10:00           | 11:00          | Exhibition Hall                    | Tuesday, May 10, 2016                            |
| 930             | Reconstruction of Co                           | Satoshi              | ITO                | Reconstruction                                                   | Traditional Poster                        | 16:00           | 18:00          | Exhibition Hall                    | Tuesday, May 10, 2016                            |
| 2263            | MR Elastography usin                           | Yohei                | Itoh               | Elastography                                                     | Traditional Poster                        | 16:00           | 18:00          | Exhibition Hall                    | Tuesday, May 10, 2016                            |
| 1105<br>3134    | Silent Navigator with                          | Yuji<br>Takashi      | lwadate            | Motion Correction<br>Hepatobiliary II                            | Traditional Poster<br>Electronic Poster   | 16:00<br>15:15  | 18:00<br>16:15 | Exhibition Hall<br>Exhibition Hall | Tuesday, May 10, 2016                            |
| 2439            | Conspicuity of maligr<br>Towards a Parameter   | Siddharth            | lwanaga<br>lyer    | New Frontiers in Image Reconstruction                            | Oral                                      | 08:00           | 10:00          | Room 331-332                       | Monday, May 9, 2016<br>Friday, May 13, 2016      |
| 3250            | Glioblastoma growth                            | Pamela               | Jackson            | The VIP Cancer MR Session                                        | Electronic Poster                         | 10:45           | 11:45          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 1752            | Structural Connectivi                          | Graeme               | Jackson            | Epilepsy                                                         | Oral                                      | 16:00           | 18:00          | Hall 606                           | Wednesday, May 11, 2016                          |
| 5748            | MRI characterisation                           | Laurence             | Jackson            | CV Novel Techniques                                              | Traditional Poster                        | 13:30           | 15:30          | Exhibition Hall                    | Thursday, May 12, 2016                           |
| 2584            | Histological validatio                         | Joseph               | Jacobs             | Prostate Cancer                                                  | Traditional Poster                        | 10:30           | 12:30          | Exhibition Hall                    | Thursday, May 12, 2016                           |
| 1008            | Assessment of geome                            | Maysam               | Jafar              | Mapping & Manipulating Fields                                    | Electronic Poster                         | 11:30           | 12:30          | Exhibition Hall                    | Thursday, May 12, 2016                           |
| 1353            | Quantitative Hepatic                           | Ramin                | Jafari             | Hepatobilliary & Pancreas                                        | Traditional Poster                        | 10:00           | 12:00          | Exhibition Hall                    | Tuesday, May 10, 2016                            |
| 2291            | Sub-volume motion d                            | Anja                 | Jäger              | Motion Correction                                                | Traditional Poster                        | 16:00           | 18:00          | Exhibition Hall                    | Tuesday, May 10, 2016                            |
| 1297            | The glutamine and gl                           | Geon-Ho              | Jahng              | Alzheimer's Dementia                                             | Electronic Poster                         | 16:00           | 17:00          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 1295            | In vivo 1H MRS using                           | Geon-Ho              | Jahng              | MSK                                                              | Traditional Poster                        | 16:00           | 18:00          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 1035            | Concurrent 32-chann                            | Saul                 | Jaime              | fMRI Multimodal                                                  | Electronic Poster                         | 11:00           | 12:00          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 4934            | Metabolic Profiling of                         | Llewellyn            | Jalbert            | Human Brain Tumors: Diagnosis & Response to Therapy              | Oral                                      | 16:30           | 18:30          | Room 334-336                       | Monday, May 9, 2016                              |
| 5868            | Rapid pre-biopsy MRI                           | Ivan                 | Jambor             | Prostate Cancer                                                  | Traditional Poster                        | 10:30           | 12:30          | Exhibition Hall                    | Thursday, May 12, 2016                           |
| 2505            | T <sub>1</sub> is a b                          | Yann                 | Jamin              | Tumor Response to Therapy                                        | Oral                                      | 14:15           | 16:15          | Room 331-332                       | Monday, May 9, 2016                              |
| 3888            | Single point based te                          | Hyungseok            | Jang               | Mapping & Manipulating Fields                                    | Electronic Poster                         | 11:30           | 12:30          | Exhibition Hall                    | Thursday, May 12, 2016                           |
| 6700            | On the Feasibility of                          | Hyungseok            | Jang               | Molecular Imaging & Contrast Agents                              | Electronic Poster                         | 10:00           | 11:00          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 6554            | Simultaneous measur                            | Hyungseok            | Jang               | Automating & Speeding Algorithms                                 | Oral                                      | 10:45           | 12:45          | Summit 1                           | Monday, May 9, 2016                              |
| 3820            | Quality evaluation sc                          | Jinseong             | Jang               | New Techniques: It's Time to See How it Works!                   | Oral                                      | 13:30           | 15:30          | Summit 1                           | Wednesday, May 11, 2016                          |
| 5741            | Designing 2D and 3D                            | Albert               | Jang               | RF Pulse Design                                                  | Oral                                      | 16:00           | 18:00          | Room 331-332                       | Thursday, May 12, 2016                           |
| 6165<br>2112    | Rapid Multi-echo Ultr<br>Optimized B1-robust   | Hyungseok            | Janig<br>Janich    | Acquisition                                                      | Traditional Poster<br>Electronic Poster   | 16:00           | 18:00          | Exhibition Hall<br>Exhibition Hall | Tuesday, May 10, 2016                            |
| 2109            | Fat Signal Removal ir                          | Martin<br>Martin     | Janich             | MRS Methods and Applications Myocardial Tissue Characterization  | Electronic Poster                         | 14:30<br>17:30  | 15:30<br>18:30 | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 6011            | CEST Imaging of the !                          | Rafal                | Janik              | Imaging Metabolism: What Can We Detect & How?                    | Combined Educational & Scientific Session | 10:30           | 12:30          | Nicoll 3                           | Monday, May 9, 2016<br>Thursday, May 12, 2016    |
| 6232            | Magnetic resonance s                           | Rafal                | Janik              | Neuroimaging: Novel Techniques                                   | Electronic Poster                         | 16:00           | 17:00          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 2452            | A 7T Human Brain Mi                            | Andrew               | Janke              | Normal Brain                                                     | Traditional Poster                        | 10:45           | 12:45          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 5024            | White Matter Structu                           | Marcin               | Jankiewicz         | Fetal, Neonatal & Pediatric Imaging                              | Electronic Poster                         | 13:30           | 14:30          | Exhibition Hall                    | Thursday, May 12, 2016                           |
| 1101            | Demonstration of Vel                           | Terrence             | Jao                | Myocardial Perfusion & Function                                  | Electronic Poster                         | 17:30           | 18:30          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 1102            | The Physiological Noi                          | Terrence             | Jao                | CV Innovations                                                   | Oral                                      | 13:30           | 15:30          | Room 334-336                       | Tuesday, May 10, 2016                            |
| 5787            | Correlation Time Diff                          | Hernan               | Jara               | Diffusion: Analysis                                              | Electronic Poster                         | 16:30           | 17:30          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 5931            | Quadra-FSE: A Multi-                           | Hernan               | Jara               | Acquisition                                                      | Traditional Poster                        | 16:00           | 18:00          | Exhibition Hall                    | Tuesday, May 10, 2016                            |
| 2838            | Impact of Inter-lobul                          | Adam                 | Jaster             | Hepatobiliary II: Pancreasbiliary                                | Oral                                      | 16:00           | 18:00          | Summit 2                           | Tuesday, May 10, 2016                            |
| 4310            | Assessment of serine                           | Homa                 | Javadzadeh         | MRS methods                                                      | Traditional Poster                        | 16:00           | 18:00          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 4608            | Cardiac Magnetic Res                           | Geeshath             | Jayasekera         | Myocardial Tissue Characterization                               | Electronic Poster                         | 17:30           | 18:30          | Exhibition Hall                    | Monday, May 9, 2016                              |
| 5493            | MR based body comp                             | Rama                 | Jayasundar         | Whole Body & Male Pelvis                                         | Electronic Poster                         | 13:30           | 14:30          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
| 5237            | Chemosensory analys                            | Rama                 | Jayasundar         | Metabolic Profiling                                              | Traditional Poster                        | 16:00           | 18:00          | Exhibition Hall                    | Wednesday, May 11, 2016                          |
|                 |                                                |                      |                    |                                                                  |                                           |                 |                |                                    |                                                  |

| Abstract Number | AbstractTitle                             | Author First Name | Author Last Name   | Session Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Session Type               | Session Start | Session End | Room                                   | Session Day                                        |
|-----------------|-------------------------------------------|-------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|-------------|----------------------------------------|----------------------------------------------------|
| 6549            | STEREO-MC for Conne                       | Mohan             | Jayatilake         | MR Engineering Beyond RF Coils                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1411            | Quantification of der                     | Ileana            | Jelescu            | Focused Discussion Session: Frontiers of Diffusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Focused Discussion Session | 16:00         | 18:00       | Summit 2                               | Wednesday, May 11, 2016                            |
| 1919            | Accuracy of Function                      | Mu-Lan            | Jen                | fMRI: Application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Electronic Poster          | 11:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6608            | Effects of cortical re                    | Tina              | Jeon               | Diffusion: analysis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6637            | Spatiotemporal dyna                       | Tina              | Jeon               | Diffusion: Microstructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2980            | Susceptibility Weight                     | Yeong-Jae         | Jeon               | Normal Brain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Traditional Poster         | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3814            | Time-course metabol                       | Gwang-Woo         | Jeong              | Hyperpolarized MR (non-gaseous)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Electronic Poster          | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 576             | Brain Reorganization                      | Jeong-Won         | Jeong              | Imaging of Pediatric Neuropathology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Oral                       | 16:00         | 18:00       | Room 300-302                           | Wednesday, May 11, 2016                            |
| 4805            | Normalization of Mul                      | Yong              | Jeong              | Brain Tumors: Pre-Clinical & Clinical Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Traditional Poster         | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4717            | MR Imaging of Electro                     | Woo Chul          | Jeong              | Contrast Mechanisms: Novel Ways of Imaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Traditional Poster         | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 736             | Comparing RF heatin                       | Hongbae           | Jeong              | MR Safety                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2104            | Modelling the RF safe                     | Hongbae           | Jeong              | MR Safety                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1758            | An Investigation of La                    | Hye Jin           | Jeong              | Neuro: Clinical Studies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Traditional Poster         | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 569             | Rapid Estimation of I                     | Neil              | Jerome             | Diffusion Analysis and Tractography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3018            | Time dependence of                        | Sune              | Jespersen          | Diffusion: Microstructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 406             | Correlation of Pre -T                     | Kartik            | Jhaveri            | Gastrointestinal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Electronic Poster          | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1137            | A prospective study of                    | Kartik            | Jhaveri            | Hepatobiliary I: Quantitative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Electronic Poster          | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2111            | Feasibility of In-Vivo                    | Kartik            | Jhaveri            | Metabolism & Others                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1235            | Multiparametric func                      | Qian              | Ji                 | Hepatobiliary II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Electronic Poster          | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1463            | Assessment of Global                      | Qing              | Ji                 | Human Brain Tumors: Diagnosis & Response to Therapy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Electronic Poster          | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2245            | Brain white matter a                      | Fang              | Ji                 | Diffusion Analysis and Tractography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4290            | Increased slow diffus                     | Yerfan            | Jiaerken           | Neurodegeneration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Traditional Poster         | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4522            | Noninvasive Assessme                      | Kai               | Jiang              | CEST & MT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electronic Poster          | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6345            | Simultaneous Quantil                      | Yun               | Jiang              | Contrast Mechanisms & Artifacts: System Imperfections & Implants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Electronic Poster          | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2949            | Myocardial energetic                      | Limiao            | Jiang              | Heteronuclear MRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Electronic Poster          | 14:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1874            | Diffusion kurtosis ima                    | Rifeng            | Jiang              | Human Brain Tumors: Diagnosis & Response to Therapy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Electronic Poster          | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5419            | Repeatability of Magi                     | Yun               | Jiang              | New Techniques: Evaluations & Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Electronic Poster          | 11:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3000            | Placebo modulation (                      | Jing              | Jiang              | Normal Brain Methods II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Electronic Poster          | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4573            | Saturation Recovery                       | Kai               | Jiang              | Perfusion & Permeability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Electronic Poster          | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3777            | Interleaving SSFP Sig                     | Ke                | Jiang              | Pulse Sequences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Electronic Poster          | 10:00         | 11:00       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2253            | 3D whole liver black                      | Li                | Jiang              | Abdominal Technique & Pulse Seq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Oral                       | 10:00         | 12:00       | Summit 2                               | Wednesday, May 11, 2016                            |
| 486             | Simultaneous Estimat                      | Wenwen            | Jiang              | Characterizing Field Environment in the MR Scanner: BO, B1 & Gradients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Oral                       | 13:30         | 15:30       | Room 331-332                           | Thursday, May 12, 2016                             |
| 4546            | Amide-Proton-Transf                       | Shanshan          | Jiang              | Human Brain Tumors: Diagnosis & Response to Therapy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Oral                       | 16:30         | 18:30       | Room 334-336                           | Monday, May 9, 2016                                |
| 485             | Soft-gating and Motic                     | Wenwen            | Jiang              | Lung/Mediastinum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Oral                       | 08:00         | 10:00       | Nicoll 2                               | Friday, May 13, 2016                               |
| 4602            | Radiogenomic analys                       | Shanshan          | Jiang              | Radiogenomics & Radiomics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Oral                       | 10:00         | 12:00       | Room 300-302                           | Tuesday, May 10, 2016                              |
| 5961            | In vivo quantification                    | xiaoyu            | jiang              | Tumor Diffusion, Perfusion and Vessel Imaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Oral                       | 13:30         | 15:30       | Summit 2                               | Tuesday, May 10, 2016                              |
| 4406            | 3D Amide-Proton-Tra                       | Shanshan          | Jiang              | Contrast Mechanisms: Novel Imaging Biomarkers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Power Pitch                | 10:30         | 12:30       | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                             |
| 5652            | A Novel and Cost-effe                     | LEI               | JIANG              | Diffusion: analysis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3715            | Measurement of the                        | Xu                | Jiang              | Endogenous CEST and MT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Traditional Poster         | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6590            | Assessment of Physio                      | Lei               | Jiang              | Renal, Male & Female Pelvis & Fetal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2021            | Visual Networks Impa                      | Yun               | Jiao               | fMRI Connectivity: The Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6481            | High Performance Vo                       | Jorge             | Jimenez            | Fat/Water Imaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Electronic Poster          | 11:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 496             | Evaluation of nearby                      | María             | Jiménez-González   | Cancer Metabolism & Metabolomics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Oral                       | 10:30         | 12:30       | Room 331-332                           | Thursday, May 12, 2016                             |
| 4993            | Histogram-metrical [                      | Chao              | Jin                | Breast Cancer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Electronic Poster          | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3162            | MR artifacts removal                      | Kyong Hwan        | Jin                | Contrast Mechanisms & Artifacts: System Imperfections & Implants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Electronic Poster          | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4903            | The effect of blood b                     | SEOKHA            | JIN                | Perfusion & Permeability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Electronic Poster          | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3585            | Chemical exchange-s                       | Tao               | Jin                | CEST: agents and methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Traditional Poster         | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5119            | Effects of variations                     | Chao              | Jin                | Diffusion: Clinical Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5045            | Feature selection and                     | Mingwu            | Jin                | fMRI: Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2968            | Comparison of myoca                       | Wang              | Jing               | Myocardial Perfusion & Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1760            | Estimation of voxel-v                     | Minju             | Jo                 | Image Processing & Analysis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2052            | Chemotherapy increa                       | Suresh            | Joel               | Human Brain Tumors II: Response to Treatment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Electronic Poster          | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2033            | mTBI symptom sever                        | Suresh            | Joel               | Connectomics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Traditional Poster         | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6671            | Neurophysiological e                      | Mayank            | Jog                | Arterial Spin Labeling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Traditional Poster         | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6412            | Validation of MR mag                      | Mayank            | Jog                | Contrast Mechanisms: Novel Ways of Imaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Traditional Poster         | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3118            | Lung Perfusion: MRI v                     | Christopher       | Johns              | MRA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Electronic Poster          | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4225            | T1 weighted, black b                      | Kevin             | Johnson            | Neuromuscular Disease & Stroke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Electronic Poster          | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 757             | Free-Breathing Dynar                      | Kevin             | Johnson            | Motion Correction: No Brainer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Oral                       | 16:00         | 18:00       | Summit 1                               | Wednesday, May 11, 2016                            |
| 14              | Short-T2 specific exc                     | Ethan             | Johnson            | RF Pulse Design                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Oral                       | 16:00         | 18:00       | Room 331-332                           | Thursday, May 12, 2016                             |
| 3729            | MR elastography of ir                     |                   |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 874             |                                           | Curtis<br>Curtis  | Johnson<br>Johnson | Elastography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        |                                                    |
|                 | Brain MR elastograph                      |                   |                    | Elastography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                            |               |             |                                        | Tuesday, May 10, 2016                              |
| 1880            | Three dimensional re                      | Patricia          | Johnson            | Motion Correction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6147            | Assessing the repeata                     | Jacob<br>Ethan    | Johnson            | Perfusion & permeability: contrast agent methods<br>RF Pulses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Traditional Poster         | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 15              | Slice-selective relaxa                    | Ethan             | Johnson            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4456            | Logistic Regression M                     | Edward            | Johnston           | Prostate Cancer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Electronic Poster          | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4455            | Short term Repeatab                       | Edward            | Johnston           | Prostate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Oral<br>Oral               | 10:00         | 12:00       | Room 331-332<br>Room 331-332           | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 4437            | Multiparametric Who<br>Towards Plague and | Edward            | Johnston           | Prostate  Applications and the second |                            | 10:00         | 12:00       |                                        |                                                    |
| 1824            | •                                         | Sören             | Johst              | MR Angiography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4410            | Repeatability of Diffu                    | Ella              | Jones              | Breast Cancer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Electronic Poster          | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2000            | Simultaneous electric                     | Stephen           | Jones              | Neurodegeneration: Non AD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Oral                       | 13:30         | 15:30       | Hall 606                               | Wednesday, May 11, 2016                            |

| Abstract Number | AbstractTitle           | Author First Name | Author Last Name | Session Name                                                     | Session Type               | Session Start | Session End | Room                                   | Session Day             |
|-----------------|-------------------------|-------------------|------------------|------------------------------------------------------------------|----------------------------|---------------|-------------|----------------------------------------|-------------------------|
| 5708            | MR safety screening ·   | Derek             | Jones            | MR Engineering, Safety and Interventional                        | Power Pitch                | 10:00         | 12:00       | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016 |
| 780             | Effects of ancillary fe | ljin              | Joo              | Hepatobiliary II                                                 | Electronic Poster          | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2100            | Multiparametric MRI     | Alexander         | Joos             | Relaxation Based Contrast                                        | Oral                       | 16:00         | 18:00       | Room 334-336                           | Tuesday, May 10, 2016   |
| 4476            | Noninvasive imaging     | Lori              | Jordan           | Neuroimaging: Novel Findings                                     | Electronic Poster          | 16:00         | 17:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5394            | Measurement of the      | Ben               | Jordan           | Diffusion at the Cutting Edge                                    | Power Pitch                | 10:45         | 12:45       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016     |
| 6523            | EEG-fMRI at 7T using    | João              | Jorge            | fMRI Multimodal                                                  | Electronic Poster          | 11:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4228            | Head motion tracking    | João              | Jorge            | Brain Motion Correction                                          | Oral                       | 10:00         | 12:00       | Summit 1                               | Tuesday, May 10, 2016   |
| 5560            | Real-time MRI of Spe    | Arun              | Joseph           | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging   | Electronic Poster          | 10:00         | 11:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6017            | T1-weighted signal ir   | Gregor            | Jost             | Focused Discussion Session: Gd in the Brain                      | Focused Discussion Session | 16:00         | 18:00       | Hall 606                               | Tuesday, May 10, 2016   |
| 4698            | Intravoxel incoherent   | Ye                | Ju               | The VIP Cancer MR Session                                        | Electronic Poster          | 10:45         | 11:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1739            | Study of MS Tissue In   | Christoph         | Juchem           | MRS Applications                                                 | Electronic Poster          | 14:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4933            | A step towards devel    | Lauriane          | Jugé             | Cool Studies using Animal Models                                 | Electronic Poster          | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 1358            | Correction of Phase (   | Kwan-Jin          | Jung             | Contrast Mechanisms & Artifacts: System Imperfections & Implants | Electronic Poster          | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5500            | Increased activation    | Kwan-Jin          | Jung             | fMRI: Application                                                | Electronic Poster          | 11:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4189            | Whole brain in-vivo g   | Woojin            | Jung             | Electromagnetic Property Based Contrast                          | Oral                       | 08:00         | 10:00       | Summit 1                               | Friday, May 13, 2016    |
| 2184            | Comparison of cervic    | Kwan-Jin          | Jung             | Spinal Cord: Clinical Applications                               | Oral                       | 10:30         | 12:30       | Room 334-336                           | Thursday, May 12, 2016  |
| 5033            | Reproducibility of ce   | Won Beom          | Jung             | fMRI: Methods                                                    | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4842            | A simulation study ar   | HoeSu             | Jung             | MR Angiography                                                   | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 3011            | In vivo assessment of   | Vladimir          | Juras            | Imaging of Joint Health & Disease                                | Oral                       | 10:45         | 12:45       | Summit 2                               | Monday, May 9, 2016     |
| 557             | An assessment of the    | Vladimir          | Juras            | MSK                                                              | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5130            | Neurochemical profil    | Nathalie          | Just             | Metabolic Profiling                                              | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4500            | 3T longitudinal relax   | Meher             | Juttukonda       | Contrast Mechanisms: Relaxation Based                            | Traditional Poster         | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4521            | T1-enhanced segmen      | Meher             | Juttukonda       | MR Engineering Beyond RF Coils                                   | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6354            | Rad-Path correlation    |                   | Kaczmarowski     | Prostate                                                         | Oral                       | 10:00         | 12:00       | Room 331-332                           |                         |
| 2742            |                         | Amy               |                  | Neuromuscular Disease & Stroke                                   |                            |               |             |                                        | Wednesday, May 11, 2016 |
|                 | Evaluation of perfusi   | Stephan           | Kaczmarz         |                                                                  | Electronic Poster          | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 563             | Multi-compartment n     | Enrico            | Kaden            | Diffusion: Making Use of Microstructure Information              | Oral                       | 08:00         | 10:00       | Room 324-326                           | Friday, May 13, 2016    |
| 6407            | A Method to Identify    | Stephen           | Kadlecek         | Hyperpolarized MR (non-gaseous)                                  | Electronic Poster          | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3212            | Phase-correcting Nor    | Sevgi             | Kafali           | Diffusion Analysis and Tractography                              | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4566            | Repeatability of R1ρ,   | Joshua            | Kaggie           | Cartilage & Joints                                               | Electronic Poster          | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5376            | Structural and Biome    | David             | Kahn             | MSK                                                              | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3052            | Assessment of meniso    | Abdul Wahed       | Kajabi           | MSK: The Most Powerful Hour                                      | Power Pitch                | 13:30         | 15:30       | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016   |
| 3576            | Pancreatic cancer str   | Samata            | Kakkad           | Novel MR Applications in Cancer                                  | Electronic Poster          | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 3869            | Low frequency oscilla   | Lebina            | Kakkar           | Diffusion: Probing Microstructure                                | Oral                       | 13:30         | 15:30       | Room 324-326                           | Wednesday, May 11, 2016 |
| 1227            | Reproducibility of wh   | Jagadish          | Kalasthry        | Whole Body & Male Pelvis                                         | Electronic Poster          | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2313            | Assessment of trabec    | Maria             | Kalimeri         | MSK                                                              | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1630            | Prospective Image Al    | Inge              | Kalis            | Renal/Adrenal/Male Pelvis                                        | Oral                       | 13:30         | 15:30       | Summit 2                               | Wednesday, May 11, 2016 |
| 1570            | Increase of grey matt   | Elisa             | Kallioniemi      | Psychiatric Disorders: General                                   | Electronic Poster          | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4913            | Quantification of Bre   | Prateek           | Kalra            | Elastography                                                     | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 895             | Evaluation of gray ma   | Koji              | Kamagata         | Neurodegeneration                                                | Electronic Poster          | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2731            | Title: Breath-Hold Pe   | Ryotaro           | Kamei            | Lung, Hyperpolarized, Mediastinum                                | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6164            | International, Multice  | Ihab              | Kamel            | MRA                                                              | Electronic Poster          | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4541            | Rapid Two-Step QSM      | Christian         | Kames            | Automating & Speeding Algorithms                                 | Oral                       | 10:45         | 12:45       | Summit 1                               | Monday, May 9, 2016     |
| 2545            | Quantitative evaluati   | Kyoko             | Kameyama         | Renal/Female Pelvis/Fetal                                        | Electronic Poster          | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3879            | Intravoxel Incoherent   | Kiyohisa          | Kamimura         | Diffusion: Microstructure                                        | Electronic Poster          | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 764             | Alteration of white m   | Kouhei            | Kamiya           | Psychiatric Disorders: General                                   | Electronic Poster          | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2159            | Pathological glutama    | Ahmad Seif        | Kanaan           | Metabolic Profiling                                              | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1751            | Simple improvement      | Yuki              | Kanazawa         | Gastrointestinal                                                 | Electronic Poster          | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5168            | Quantitative evaluati   | Takahiko          | Kaneda           | Fields, Fields & More Fields                                     | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2649            | T2 and T1rho values     | Yasuhito          | Kaneko           | MSK                                                              | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 942             | Improvement of B1+      | Yukio             | Kaneko           | RF Coils & Arrays                                                | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2261            | The Investigation of (  | Huiying           | Kang             | Diffusion Applications                                           | Electronic Poster          | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5200            | Is there an optimal a   | Koung Mi          | Kang             | Human Brain Tumors II: Response to Treatment                     | Electronic Poster          | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 2683            | Can Zero TE imaging     | Yu                | Kang             | New Techniques: It's Time to See How it Works!                   | Oral                       | 13:30         | 15:30       | Summit 1                               | Wednesday, May 11, 2016 |
| 6316            | Multi-modal MRI Para    | Hakmook           | Kang             | At the Cutting-Edge of Cancer Imaging                            | Power Pitch                | 16:30         | 18:30       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016     |
| 1211            | Differentiation of gli  | Hyunkoo           | Kang             | Brain Tumors: Pre-Clinical & Clinical Applications               | Traditional Poster         | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 598             | Relationship betweer    | Akihiko           | Kanki            | Hepatobilliary & Pancreas                                        | Traditional Poster         | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1642            | Universal iterative de  | Stephan           | Kannengiesser    | Reconstruction                                                   | Traditional Poster         | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 813             | Gd-enhanced Suscept     | Yu-Chieh          | Kao              | Neuroimaging Animal Models                                       | Traditional Poster         | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4131            | MR Imaging of Major     | Hung-Wen          | Kao              | Psychiatric Disorders: Major Depression                          | Traditional Poster         | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5590            | Voxel Level Comparis    | Muge              | Karaman          | Diffusion: Analysis                                              | Electronic Poster          | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 235             | Fractional Motion Dif   | Muge              | Karaman          | Human Brain Tumors: Diagnosis & Response to Therapy              | Electronic Poster          | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2426            | Robust and Efficient    | Soudabeh          | Kargar           | Clinical MRI of Solid Tumor                                      | Traditional Poster         | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 416             | The Effect of Large S   | Anita             | Karsa            | Magnetic Susceptibility                                          | Traditional Poster         | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6086            | Memory and Learning     | Prasanna          | Karunanayaka     | fMRI Connectivity: The Applications                              | Traditional Poster         | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3311            | High-resolution T1-m    | Sriranga          | Kashyap          | fMRI Analysis: Post-Processing                                   | Oral                       | 10:45         | 12:45       | Summit 1                               | Monday, May 9, 2016     |
| 5848            | Mapping of magnetic     | Aditya Kumar      | Kasinadhuni      | Electromagnetic Property Based Contrast                          | Oral                       | 08:00         | 10:00       | Summit 1                               | Friday, May 13, 2016    |
| 4103            | Spiral Acquisition for  | Lars              | Kasper           | UHF Applications                                                 | Oral                       | 16:00         | 18:00       | Room 324-326                           | Wednesday, May 11, 2016 |
| 498             | Histogram based Ana     | Nora              | Kassner          | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                  | Electronic Poster          | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4872            | High Resolution DWI     | MASAKO            | KATAOKA          | Breast Cancer                                                    | Electronic Poster          | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1659            | Imaging Restrictive P   | Qutaibeh          | Katatbeh         | Diffusion: Acquisition                                           | Electronic Poster          | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1037            | maging nestrictive P    | Quidibell         | natatbell        | Diriusion. Acquisition                                           | LIECTIONIC POSTEI          | 10.30         | 17.30       | LAMBICION FIGUR                        | monday, may 7, 2010     |

| Abstract Number | AbstractTitle                                | Author First Name | Author Last Name       | Session Name                                                     | Session Type                            | Session Start  | Session End    | Room                                   | Session Day                                      |
|-----------------|----------------------------------------------|-------------------|------------------------|------------------------------------------------------------------|-----------------------------------------|----------------|----------------|----------------------------------------|--------------------------------------------------|
| 2606            | Applying "Electric Pr                        | Ulrich            | Katscher               | Contrast Mechanisms: Electromagnetic Based & Others              | Electronic Poster                       | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2589            | Conductivity Determi                         | Ulrich            | Katscher               | Normal Brain Methods II                                          | Electronic Poster                       | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 2579            | Imaging of Lung Conc                         | Ulrich            | Katscher               | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                  | Electronic Poster                       | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 987             | Quantitative assessm                         | Masaki            | Katsura                | Bone & Soft Tissue                                               | Electronic Poster                       | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 6763            | Visceral Adiposity, In                       | Sonya             | Kaur                   | The Aging Brain                                                  | Electronic Poster                       | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5816            | Clinically Viable Diffi                      | Suryanarayanan    | Kaushik                | MSK: The Most Powerful Hour                                      | Power Pitch                             | 13:30          | 15:30          | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                            |
| 2231            | Utility of Non-contra                        | Hiroshi           | Kawada                 | MR Angiography                                                   | Traditional Poster                      | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 1825            | A hybrid-segmentatic                         | Hiroshi           | Kawaguchi              | MR Engineering Beyond RF Coils                                   | Traditional Poster                      | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 132             | Improved Assessment                          | Keigo             | Kawaji                 | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging   | Electronic Poster                       | 10:00          | 11:30          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5261<br>3266    | Optimization of DWI<br>Oxygen-enhanced T2    | Sho<br>Satoshi    | Kawajiri<br>Kawanami   | MR Engineering Beyond RF Coils Myocardial Tissue Charactrization | Electronic Poster<br>Oral               | 17:00<br>10:00 | 18:00<br>12:00 | Exhibition Hall<br>Room 334-336        | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016   |
| 797             | Towards DWI Guidan                           |                   |                        | •                                                                | Electronic Poster                       |                | 18:00          | Exhibition Hall                        |                                                  |
| 4927            | Preclinical Study of A                       | Elena<br>Elena    | Kaye<br>Kaye           | Interventional 1 Interventional MRI: Technical Development       | Oral                                    | 17:00<br>10:30 | 12:30          | Room 300-302                           | Tuesday, May 10, 2016<br>Thursday, May 12, 2016  |
| 1236            | Lung tumour radiothe                         | Evangelia         | Kaza                   | Tumor Response to Therapy                                        | Electronic Poster                       | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3111            | High correlation of V                        | Samira            | Kazan                  | fMRI: Methods                                                    | Traditional Poster                      | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5313            | Feasibility Study of 3                       | Zan               | Ke                     | Prostate Cancer                                                  | Electronic Poster                       | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4940            | Utilization of Simulta                       | Michael           | Kean                   | Fetal, Neonatal & Pediatric Imaging                              | Electronic Poster                       | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 1720            | The Role of Finite Dit                       | Youngwook         | Kee                    | Magnetic Susceptibility                                          | Traditional Poster                      | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 1950            | Multi-site, multi-vend                       | Kathryn           | Keenan                 | New Techniques: Evaluations & Applications                       | Electronic Poster                       | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 3705            | Slice accelerated Doi                        | Mahesh            | Keerthivasan           | Myocardial Tissue Charactrization                                | Oral                                    | 10:00          | 12:00          | Room 334-336                           | Tuesday, May 10, 2016                            |
| 3701            | Fast reconstruction o                        | Mahesh            | Keerthivasan           | Contrast Mechanisms: Relaxation Based                            | Traditional Poster                      | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3810            | How much microvasc                           | Vera              | Keil                   | Human Brain Tumors: Diagnosis & Response to Therapy              | Electronic Poster                       | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 3848            | Optimization of glion                        | Vera              | Keil                   | Brain Tumors: Pre-Clinical & Clinical Applications               | Traditional Poster                      | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 5182            | Reproducibility and \                        | Graeme            | Keith                  | Arterial Spin Labeling                                           | Traditional Poster                      | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2873            | Diffusion Tensor Imag                        | Sarah             | Keller                 | Diffusion: Analysis and Tractography                             | Electronic Poster                       | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6505            | Feasibility of vertebr                       | Sarah             | Keller                 | Diffusion: Body                                                  | Electronic Poster                       | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4694            | Feasibility of 4D MRI                        | Eric              | Keller                 | New Techniques: Evaluations & Applications                       | Electronic Poster                       | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4742            | Feasibility of Abdomi                        | Eric              | Keller                 | Pulse Sequences                                                  | Electronic Poster                       | 10:00          | 11:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4645            | Optimized 4D flow M                          | Eric              | Keller                 | Image Processing & Analysis                                      | Traditional Poster                      | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1080            | Contrast Agent Uptal                         | Douglas           | Kelley                 | Hepatobiliary II: Pancreasbiliary                                | Oral                                    | 16:00          | 18:00          | Summit 2                               | Tuesday, May 10, 2016                            |
| 5176            | Microstructure Param                         | Elias             | Kellner                | Neurovascular Disease & Stroke                                   | Oral                                    | 10:00          | 12:00          | Hall 606                               | Wednesday, May 11, 2016                          |
| 5116            | Bayesian Estimation (                        | Elias             | Kellner                | Brain Tumors: Pre-Clinical & Clinical Applications               | Traditional Poster                      | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 12              | Assessment of Diffusi                        | Nathaniel         | Kelm                   | Diffusion: Acquisition                                           | Electronic Poster                       | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 6146            | Exercise stress cardia                       | Thomas            | Kennedy                | Myocardial Perfusion & Function                                  | Electronic Poster                       | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 5939            | Cardiac MR Assessme                          | Thomas            | Kennedy                | Myocardial Perfusion & Function                                  | Electronic Poster                       | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 1132            | Predicting overall sur                       | Lawrence          | Kenning                | Human Brain Tumors II: Response to Treatment                     | Electronic Poster                       | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 5627            | ASL, DCE, DSC and IV                         | Lawrence          | Kenning                | Human Brain Tumors: Diagnosis & Response to Therapy              | Electronic Poster                       | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2588            | Profiling patterns of                        | Nicole            | Keong                  | Neurodegeneration: Alzheimer's                                   | Traditional Poster                      | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 1398            | Prostate Cancer: DCE                         | Lucy              | Kershaw                | Tumor Response to Therapy                                        | Traditional Poster                      | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 818             | Advanced combinatio                          | Ádám              | Kettinger              | fMRI Analysis: Post-Processing                                   | Oral                                    | 10:45          | 12:45          | Summit 1                               | Monday, May 9, 2016                              |
| 1610<br>6256    | 3D Clinical APTw MRI                         | Jochen            | Keupp                  | Endogenous CEST and MT                                           | Traditional Poster<br>Electronic Poster | 16:30<br>14:15 | 18:30<br>15:15 | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016                              |
| 5886            | Quantitative suscepti<br>Mapping orientation | Diana<br>Diana    | Khabipova<br>Khabipova | Magnetic Susceptibility Relaxation Based Contrast                | Oral                                    | 16:00          | 18:00          | Room 334-336                           | Monday, May 9, 2016                              |
| 2806            | A Systematic Investig                        | Mahdi             | Khajehim               | fMRI: Analysis and Models                                        | Electronic Poster                       | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016<br>Wednesday, May 11, 2016 |
| 1422            | Monte Carlo Simulati                         | Mahdi             | Khajehim               | fMRI: Analysis and Models                                        | Electronic Poster                       | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1922            | Non-invasive estimat                         | Mohammad Mehdi    | Khalighi               | Image Processing & Analysis                                      | Electronic Poster                       | 11:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 2650            | PET/MR attenuation                           | Mohammad Mehdi    | Khalighi               | Whole Body/PET/MRI                                               | Oral                                    | 10:30          | 12:30          | Summit 2                               | Thursday, May 12, 2016                           |
| 4175            | Chronic mild stress ir                       | Ahmad             | Khan                   | Diffusion: Making Use of Microstructure Information              | Oral                                    | 08:00          | 10:00          | Room 324-326                           | Friday, May 13, 2016                             |
| 4995            | GROG Based Sensitivi                         | mahwish           | khan                   | Image Reconstruction: Post-Cartesian                             | Traditional Poster                      | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4511            | Statistical Compariso                        | Sameer            | Khanna                 | MSK                                                              | Traditional Poster                      | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 6156            | Comparison of 3D CE                          | Vitaliy           | Khlebnikov             | CEST & MT                                                        | Electronic Poster                       | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 6765            | A new way of looking                         | Vitaliy           | Khlebnikov             | fMRI Multimodal                                                  | Electronic Poster                       | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 5965            | Amide Proton Transfe                         | Vitaliy           | Khlebnikov             | Endogenous CEST and MT                                           | Traditional Poster                      | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 6416            | Dependence of RF Le                          | Eugene            | Kholmovski             | CV Novel Techniques                                              | Traditional Poster                      | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4523            | Assessment of radiati                        | Alexandre         | Khrapitchev            | Novel MR Applications in Cancer                                  | Electronic Poster                       | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4970            | Quantification of ma                         | Aman              | Khurana                | Molecular Imaging & Contrast Agents                              | Electronic Poster                       | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 189             | Large-scale radiomic                         | Philipp           | Kickingereder          | Radiogenomics & Radiomics                                        | Oral                                    | 10:00          | 12:00          | Room 300-302                           | Tuesday, May 10, 2016                            |
| 381             | Which is the best pre                        | Keiichi           | Kikuchi                | Human Brain Tumors II: Response to Treatment                     | Electronic Poster                       | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 6840            | Positioning to decrea                        | Yu                | Kikuchi                | MR Safety                                                        | Traditional Poster                      | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 5013            | Post-Contrast T1w Bl                         | Seong-Eun         | Kim                    | Atherosclerosis Imaging                                          | Electronic Poster                       | 10:45          | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4917            | Motion insensitive hiş                       | Seong-Eun         | Kim                    | Atherosclerosis Imaging                                          | Electronic Poster                       | 10:45          | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4974            | Motion Insensitive 3D                        | Seong-Eun         | Kim                    | Atherosclerosis Imaging                                          | Electronic Poster                       | 10:45          | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 5947            | High resolution gradi                        | Tae               | Kim                    | fMRI: Acquisition                                                | Electronic Poster                       | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 6492            | Perfusion MRI as the                         | Kyung Won         | Kim                    | Human Brain Tumors II: Response to Treatment                     | Electronic Poster                       | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 2036            | Experimental study o                         | Han-Joong         | Kim                    | Interventional 1                                                 | Electronic Poster                       | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 2966            | Hepatic lipid metabo                         | Joo-Yeon          | Kim                    | MRS Methods and Applications                                     | Electronic Poster                       | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4920            | Diagnosis of Parkinso                        | Eung Yeop         | Kim                    | Neurodegeneration                                                | Electronic Poster                       | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 3756            | Whole-brain volume                           | Gwang-Won         | Kim                    | Psychiatric Disorders: General                                   | Electronic Poster                       | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 353             | Redox Dysregulations                         | Sang-Young        | Kim                    | Psychiatric Disorders: Psychosis                                 | Electronic Poster                       | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
|                 |                                              |                   | Kim                    | Pulse Sequences                                                  | Electronic Poster                       | 10:00          | 11:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |

| Abstract Number     | AbstractTitle                                 | Author First Name     | Author Last Name | Session Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Session Type                              | Session Start  | Session End    | Room                                   | Session Day                                    |
|---------------------|-----------------------------------------------|-----------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------|----------------|----------------------------------------|------------------------------------------------|
| 2546                | Characterization of A                         | Hyun Su               | Kim              | The VIP Cancer MR Session                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electronic Poster                         | 10:45          | 11:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 5978                | Flow and Structure w                          | Dahan                 | Kim              | Velocity & Flow Quantification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Electronic Poster                         | 10:45          | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 1010                | Different anti-angiog                         | Eugene                | Kim              | Breast Disease & Cancer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Oral                                      | 13:30          | 15:30          | Room 334-336                           | Tuesday, May 10, 2016                          |
| 393                 | Rapid and Simultaneo                          | Sang-Young            | Kim              | Cardiac & Muscle MRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Oral                                      | 08:00          | 10:00          | Room 331-332                           | Friday, May 13, 2016                           |
| 2490                | Diffusion-Relaxation                          | Daeun                 | Kim              | Diffusion: Probing Microstructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Oral                                      | 13:30          | 15:30          | Room 324-326                           | Wednesday, May 11, 2016                        |
| 2764                | Phase Imaging with N                          | Jae-Woong             | Kim              | Electromagnetic Property Based Contrast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Oral                                      | 08:00          | 10:00          | Summit 1                               | Friday, May 13, 2016                           |
| 3698                | Rapid Water-Fat Sepa                          | Hahnsung              | Kim              | Fat/Water Imaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Oral                                      | 10:00          | 12:00          | Room 324-326                           | Wednesday, May 11, 2016                        |
| 1707                | SENSE-LORAKS: Phase                           | Tae Hyung             | Kim              | New Frontiers in Image Reconstruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Oral                                      | 08:00          | 10:00          | Room 331-332                           | Friday, May 13, 2016                           |
| 1395                | Fast Whole-Brain Spin                         | Sugil                 | Kim              | CEST: agents and methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 3651<br>639         | Software development<br>Non-linear Distortion | Tae-Hoon<br>Joo-won   | Kim<br>Kim       | Clinical MRI of Solid Tumor Diffusion Analysis and Tractography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Traditional Poster<br>Traditional Poster  | 10:30<br>10:00 | 12:30<br>12:00 | Exhibition Hall<br>Exhibition Hall     | Thursday, May 12, 2016                         |
| 2979                |                                               |                       | Kim              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Traditional Poster                        |                | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 1618                | Peripheral MR Angiog<br>Measurement of extr   | Dongchan<br>Yoon-Chul | Kim              | MR Angiography Myocardial Perfusion & Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster                        | 13:30<br>13:30 | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 4638                | Superior sensitivity to                       | Hosung                | Kim              | Neurodegeneration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Thursday, May 12, 2016<br>Monday, May 9, 2016  |
| 2009                | Quantitative Suscept                          | Hyug-Gi               | Kim              | Neurodegeneration: Alzheimer's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 3664                | Deformation-based n                           | Hosung                | Kim              | Pediatrics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 5698                | Hormonal effect on t                          | Sungheon Gene         | Kim              | Tumor Response to Therapy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 719                 | Simultaneous Time-E                           | Tokunori              | Kimura           | Neuromuscular Disease & Stroke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 2976                | Feasibility of Absolut                        | Tomoya                | Kimura           | Interventional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 6060                | Accelerated Imaging                           | Paul                  | Kinchesh         | Acquisition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 715                 | Path based phase est                          | Laura                 | King             | Fat/Water Imaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 4956                | An Indenting Abdomi                           | Scott                 | King             | Hepatobiliary II: Pancreasbiliary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Oral                                      | 16:00          | 18:00          | Summit 2                               | Tuesday, May 10, 2016                          |
| 3492                | MRI Characteristics o                         | Nikhar                | Kinger           | Hepatobiliary II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 3382                | Deep brain nuclei T1                          | Sonja                 | Kinner           | Focused Discussion Session: Gd in the Brain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Focused Discussion Session                | 16:00          | 18:00          | Hall 606                               | Tuesday, May 10, 2016                          |
| 5802                | MR visible localizatio                        | Sonja                 | Kinner           | Preclinical Cancer MR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 1394                | MR based texture and                          | Manabu                | Kinoshita        | Brain Tumors: Pre-Clinical & Clinical Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 2294                | Imaging Subcortical V                         | Evgeniya              | Kirilina         | Relaxation Based Contrast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Oral                                      | 16:00          | 18:00          | Room 334-336                           | Tuesday, May 10, 2016                          |
| 2437                | Formation of transier                         | Ivan                  | Kirov            | Multiple Sclerosis: General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 2181                | Longitudinal follow-u                         | Ivan                  | Kirov            | Multiple Sclerosis: General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 2881                | Hippocampal metabo                            | Ivan                  | Kirov            | Psychiatric Disorders: Psychosis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 5790                | Mapping axonal injur                          | Ivan                  | Kirov            | TBI: Neurometabolic Consequences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Oral                                      | 10:30          | 12:30          | Hall 606                               | Thursday, May 12, 2016                         |
| 6448                | Proton MR spectrosco                          | Ivan                  | Kirov            | TBI: Neurometabolic Consequences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Oral                                      | 10:30          | 12:30          | Hall 606                               | Thursday, May 12, 2016                         |
| 1446                | Early detection of ph                         | Shun                  | Kishimoto        | Tumor Response to Therapy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 3784                | Tracking transplanted                         | Alexander             | Kislukhin        | Molecular Imaging & Metabolomics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Power Pitch                               | 13:30          | 15:30          | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                         |
| 6386                | Longitudinal Observa                          | Hagen                 | Kitzler          | Myelin Measurement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 5442                | Whole brain adiabati                          | Aida                  | Kiviniemi        | Relaxation Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 3781                | Plastic-adaptive char                         | Sachiko               | Kiyama           | fMRI Physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 3762                | Improved spiral chem                          | Eren                  | Kizildag         | MRSI: What's New?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Oral                                      | 13:30          | 15:30          | Room 300-302                           | Tuesday, May 10, 2016                          |
| 3286                | Monitoring temperati                          | Åsmund                | Kjørstad         | Interventional Control of Control | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 6036<br>5850        | Heteronuclear Protor                          | Tim<br>Elena          | Klasen<br>Kleban | Contrast Mechanisms: Electromagnetic Based & Others                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Electronic Poster                         | 15:15<br>16:30 | 16:15<br>18:30 | Exhibition Hall                        | Monday, May 9, 2016                            |
| 1847                | Probing the myelin w<br>The effect of axon sh | Michiel               | Kleinnijenhuis   | Magnetic Susceptibility Diffusion: Microstructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Traditional Poster<br>Traditional Poster  | 10:00          | 12:00          | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016<br>Wednesday, May 11, 2016 |
| 4032                | Estimating damage to                          | Magne                 | Kleppestø        | Brain Tumors: Pre-Clinical & Clinical Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 3800                | Detection and Analys                          | Sabrina               | Klix             | Renal, Male & Female Pelvis & Fetal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 3022                | Whole body broadbar                           | Dennis                | Klomp            | MRS Methods and Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 685                 | Comparison of T2-pre                          | Elisabeth             | Klupp            | Muscle & Functional Imaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 1327                | An Automatic Machin                           | Bhanu Prakash         | KN               | Tissue Characterization: Brain, Heart & Body                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Combined Educational & Scientific Session | 13:30          | 15:30          | Nicoll 2                               | Thursday, May 12, 2016                         |
| 674                 | Assessment of Fat Ac                          | Bhanu Prakash         | KN               | Metabolism                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 2460                | Iron-based T1 MRI co                          | Esther                | Kneepkens        | Interventional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 4245                | A Novel Prostate DCE                          | Silvin P.             | Knight           | Perfusion & Permeability Contrast Agent Methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Oral                                      | 13:30          | 15:30          | Room 300-302                           | Wednesday, May 11, 2016                        |
| 708                 | Simultaneous multi-n                          | Florian               | Knoll            | The Sparse Road to Quantitative Imaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Oral                                      | 10:30          | 12:30          | Summit 1                               | Thursday, May 12, 2016                         |
| 765                 | Differentiation of Gli                        | Ching Chung           | Ко               | Brain Tumors: Pre-Clinical & Clinical Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 743                 | Tract Orientation and                         | Cheng                 | Koay             | Diffusion: Microstructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electronic Poster                         | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 3151                | Between-Session Vari                          | Nino                  | Kobalia          | Diffusion: Acquisition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Electronic Poster                         | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                            |
| 3004                | Development of Rota                           | Ryoma                 | Kobayashi        | MR Engineering Beyond RF Coils                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 5750                | Shortening nonlinear                          | Naoharu               | Kobayashi        | Simultaneous Multi-Slice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 1602                | MR-guided focused u                           | Thiele                | Kobus            | Interventional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 2194                | The Advantages of Sp                          | Kevin                 | Koch             | Bone & Soft Tissue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 1562                | Quantitative Off-Resi                         | Kevin                 | Koch             | MSK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 6458                | Slab Thickness Calibr                         | Kevin                 | Koch             | MSK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 1951                | CSF Signal as a Comp                          | Mary                  | Kociuba          | fMRI: Analysis and Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 6443                | Complex-Valued Corr                           | Mary                  | Kociuba          | fMRI: Analysis and Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 415                 | Echo-planar imaging                           | Nao                   | Kodama           | Acquisition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 5713                | Reproducibility of lov                        | Katherine             | Koenig           | fMRI: Analysis and Models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                        |
| 4313                | Slice-based motion m                          | Katherine             | Koenig           | fMRI Connectivity: The Methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 4266                | Reproducibility of se                         | Katherine             | Koenig           | fMRI Connectivity: The Methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                          |
| 5769                | Motion Correcting Co                          | Thomas                | Koesters         | Motion Correction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| E 4E4               |                                               | Matthew               | Koff             | Cartilage & Joints                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                         |
| 5451                | Chondral Injury from                          |                       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                |                | 6 6                                    |                                                |
| 5451<br>3337<br>834 | Loaded MRI - A Surro Correlation of MRI Ap    | Matthew<br>Matthew    | Koff<br>Koff     | Imaging of Joint Health & Disease<br>Imaging of Joint Health & Disease                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Oral<br>Oral                              | 10:45<br>10:45 | 12:45<br>12:45 | Summit 2<br>Summit 2                   | Monday, May 9, 2016<br>Monday, May 9, 2016     |

| Abstract Number | AbstractTitle                                  | Author First Name   | Author Last Name       | Session Name                                                                             | Cossian Tuna                              | Cassian Stant          | Cassian Food   | Room                                                      | Caralian Davi                                    |
|-----------------|------------------------------------------------|---------------------|------------------------|------------------------------------------------------------------------------------------|-------------------------------------------|------------------------|----------------|-----------------------------------------------------------|--------------------------------------------------|
| 300             | Correlation of Bone F                          | Feliks              | Kogan                  | MSK: The Most Powerful Hour                                                              | Session Type Power Pitch                  | Session Start<br>13:30 | 15:30          | Power Pitch Theatre - Exhibition 406 C                    | Session Day<br>Tuesday, May 10, 2016             |
| 5076            | Effect of dystrophin                           | Bauke               | Kogelman               | Cool Studies using Animal Models                                                         | Electronic Poster                         | 14:30                  | 15:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 5114            | Effect of exercise on                          | Bauke               | Kogelman               | Myocardial Perfusion & Function                                                          | Traditional Poster                        | 13:30                  | 15:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 1205            | Comparison of 3D FSI                           | Yumi                | Koizumi                | Spine Imaging                                                                            | Electronic Poster                         | 13:30                  | 14:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 1769            | Dexamethasone Effec                            | Trina               | Kok                    | Normal Brain Methods II                                                                  | Electronic Poster                         | 13:30                  | 14:30          | Exhibition Hall                                           | Tuesday, May 10, 2016                            |
| 2277            | Spiral trajectories fo                         | Denis               | Kokorin                | Mapping & Manipulating Fields                                                            | Electronic Poster                         | 11:30                  | 12:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 2595            | Distortions during ex                          | Denis               | Kokorin                | Mapping & Manipulating Fields                                                            | Electronic Poster                         | 11:30                  | 12:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 2371            | Phantom pose detect                            | Denis               | Kokorin                | Motion Correction                                                                        | Electronic Poster                         | 10:30                  | 11:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 2593            | B0 shimming with cor                           | Denis               | Kokorin                | New Techniques: Evaluations & Applications                                               | Electronic Poster                         | 11:00                  | 12:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                            |
| 3299            | Pseudocontinuous spi                           | loannis             | Koktzoglou             | MRA                                                                                      | Electronic Poster                         | 16:30                  | 17:30          | Exhibition Hall                                           | Monday, May 9, 2016                              |
| 3257            | Nonenhanced hybridi                            | loannis             | Koktzoglou             | MR Angiography                                                                           | Oral                                      | 08:00                  | 10:00          | Room 300-302                                              | Friday, May 13, 2016                             |
| 271<br>5772     | Respiratory Resolved                           | Christoph           | Kolbitsch<br>Kollmeier | Whole Body/PET/MRI                                                                       | Oral                                      | 10:30                  | 12:30          | Summit 2<br>Exhibition Hall                               | Thursday, May 12, 2016                           |
| 3962            | DCE-MRI at high tem;<br>Phase correction in t  | Jost<br>Ina         | Kottmeter<br>Kompan    | Perfusion & permeability: contrast agent methods Image Reconstruction: Post-Cartesian    | Traditional Poster Traditional Poster     | 16:30<br>16:00         | 18:30<br>18:00 | Exhibition Hall                                           | Monday, May 9, 2016<br>Tuesday, May 10, 2016     |
| 988             | Individual Subject Fu                          | Ru                  | Kong                   | fMRI Analysis: Post-Processing                                                           | Oral                                      | 10:45                  | 12:45          | Summit 1                                                  | Monday, May 9, 2016                              |
| 2884            | Black- and Gray- Bloc                          | Hanjing             | Kong                   | Atherosclerosis Imaging                                                                  | Traditional Poster                        | 13:30                  | 15:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 4108            | A Beating Heart Simu                           | Simon               | Konstandin             | MRSI & Non-Proton Imaging                                                                | Electronic Poster                         | 14:30                  | 15:30          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 3169            | 3D Longitudinal MRI s                          | Neha                | KOONJOO                | MSK                                                                                      | Traditional Poster                        | 16:00                  | 18:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 1128            | Motion Tracking using                          | Emre                | Kopanoglu              | Motion Correction                                                                        | Electronic Poster                         | 10:30                  | 11:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 3479            | Accelerated imaging                            | Emre                | Kopanoglu              | Pulse Sequences                                                                          | Electronic Poster                         | 10:00                  | 11:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                            |
| 6356            | In Vitro and in Vivo N                         | Fabian              | Kording                | Renal/Female Pelvis/Fetal                                                                | Electronic Poster                         | 13:30                  | 14:30          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 6183            | Doppler Ultrasound T                           | Fabian              | Kording                | Novel Concepts in MR Technology                                                          | Oral                                      | 16:00                  | 18:00          | Room 331-332                                              | Tuesday, May 10, 2016                            |
| 4795            | Dynamic Nuclear Pola                           | David               | Korenchan              | Molecular Probes, DNP & Hyperpolarization                                                | Oral                                      | 16:00                  | 18:00          | Room 300-302                                              | Tuesday, May 10, 2016                            |
| 4322            | Racial Differences in                          | Natalie             | Korn                   | Metabolism                                                                               | Electronic Poster                         | 13:30                  | 14:30          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 1330            | Rabi Modulated Cont                            | James               | Korte                  | Novel Acquisitions & Reconstruction Strategies                                           | Power Pitch                               | 14:15                  | 16:15          | Power Pitch Theatre - Exhibition 406 C                    | Monday, May 9, 2016                              |
| 4438            | B1-sensitive Encoding                          | Gregor              | Körzdörfer             | Pulse Sequences                                                                          | Electronic Poster                         | 10:00                  | 11:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                            |
| 1684            | Mapping of pH in the                           | Andreas             | Korzowski              | Cardiac & Muscle MRS                                                                     | Oral                                      | 08:00                  | 10:00          | Room 331-332                                              | Friday, May 13, 2016                             |
| 914<br>1228     | Evaluation of retaine                          | Nobuyuki<br>Ryoichi | Kosaka<br>Kose         | Renal/Female Pelvis/Fetal A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging | Electronic Poster                         | 13:30<br>10:00         | 14:30<br>11:30 | Exhibition Hall Exhibition Hall                           | Wednesday, May 11, 2016                          |
| 3395            | GPU optimized fast 3<br>Acute high altitude e  | Sunil               | Koundal                | Cool Studies using Animal Models                                                         | Electronic Poster Electronic Poster       | 14:30                  | 15:30          | Exhibition Hall                                           | Tuesday, May 10, 2016<br>Thursday, May 12, 2016  |
| 4416            | Automatic Classificat                          | Yolanda Georgia     | Koutraki               | Cardiovascular Image Processing                                                          | Traditional Poster                        | 13:30                  | 15:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 4833            | LONG TERM EFFECTS                              | Zsofia              | Kovacs                 | Neuroimaging: Novel Techniques                                                           | Electronic Poster                         | 16:00                  | 17:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 232             | Assessment of Radio                            | Mikhail             | Kozlov                 | MR Safety                                                                                | Traditional Poster                        | 13:30                  | 15:30          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 1497            | An Evaluation of Rad                           | Mikhail             | Kozlov                 | MR Safety                                                                                | Traditional Poster                        | 13:30                  | 15:30          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 451             | Influence of electrica                         | Mikhail             | Kozlov                 | MR Safety                                                                                | Traditional Poster                        | 13:30                  | 15:30          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 4052            | 7 Tesla quantitative                           | Oliver              | Kraff                  | Cartilage & Joints                                                                       | Electronic Poster                         | 14:30                  | 15:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 4099            | Evaluation of potenti                          | Oliver              | Kraff                  | UHF Applications& Modeling                                                               | Electronic Poster                         | 16:00                  | 17:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                            |
| 1581            | An MR-compatible As                            | Axel                | Krafft                 | Clinical & Preclinical Interventions                                                     | Oral                                      | 16:30                  | 18:30          | Room 300-302                                              | Monday, May 9, 2016                              |
| 3506            | Multi-Contrast Late E                          | Philippa            | Krahn                  | Interventional 2                                                                         | Electronic Poster                         | 17:00                  | 18:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                            |
| 355             | Intrinsic MR visualiza                         | Philippa            | Krahn                  | Clinical & Preclinical Interventions                                                     | Oral                                      | 16:30                  | 18:30          | Room 300-302                                              | Monday, May 9, 2016                              |
| 1626            | Quality assessment o                           | Johanna             | Kramme                 | Spine, MRA & Other Clinical Neuro Applications                                           | Traditional Poster                        | 10:45                  | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                              |
| 4585<br>95      | a-f BLAST: A Non-Iter                          | Madison             | Kretzler<br>Krikken    | Novel Acquisitions & Reconstruction Strategies                                           | Power Pitch Electronic Poster             | 14:15<br>11:45         | 16:15          | Power Pitch Theatre - Exhibition 406 C<br>Exhibition Hall | Monday, May 9, 2016                              |
| 94              | Early detection of ch<br>Amide CEST at 7T: A   | Erwin<br>Erwin      | Krikken                | Tumor Response to Therapy<br>Breast Cancer                                               | Traditional Poster                        | 10:30                  | 12:45<br>12:30 | Exhibition Hall                                           | Monday, May 9, 2016<br>Thursday, May 12, 2016    |
| 3592            | Molecular Imaging an                           | Balaji              | Krishnamachary         | Prostate Cancer                                                                          | Traditional Poster                        | 10:30                  | 12:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 678             | A New High-resolutio                           | Guruprasad          | Krishnamoorthy         | Advanced Cartilage Imaging                                                               | Combined Educational & Scientific Session | 16:00                  | 18:00          | Nicoll 1                                                  | Tuesday, May 10, 2016                            |
| 2954            | Restriction Spectrum                           | AnithaPriya         | Krishnan               | Tumor Response to Therapy                                                                | Traditional Poster                        | 10:30                  | 12:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 769             | Modelling intra-voxel                          | Stefan              | Kroboth                | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging                           | Electronic Poster                         | 10:00                  | 11:30          | Exhibition Hall                                           | Tuesday, May 10, 2016                            |
| 1300            | Optimization of a sw                           | Stefan              | Kroboth                | MR Engineering Beyond RF Coils                                                           | Traditional Poster                        | 13:30                  | 15:30          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 6224            | Non-uniform noise co                           | Georgios            | Krokos                 | Clinical MRI of Solid Tumor                                                              | Traditional Poster                        | 10:30                  | 12:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 5108            | Efficient respiratory                          | Sascha              | Krueger                | Interventional 1                                                                         | Electronic Poster                         | 17:00                  | 18:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                            |
| 4821            | High-Resolution MRI 1                          | Roland              | Krug                   | Imaging of Osseous Structure & Function                                                  | Oral                                      | 13:30                  | 15:30          | Room 334-336                                              | Wednesday, May 11, 2016                          |
| 1127            | Cerebral blood volum                           | Min-Chi             | Ku                     | Human Brain Tumors II: Response to Treatment                                             | Electronic Poster                         | 13:30                  | 14:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 3952            | Study of the Mutated                           | Eugen               | Kubala                 | Imaging Metabolism: What Can We Detect & How?                                            | Combined Educational & Scientific Session | 10:30                  | 12:30          | Nicoll 3                                                  | Thursday, May 12, 2016                           |
| 2433            | Disadvantage of socia                          | Harald              | Kugel                  | Psychiatric Disorders: General                                                           | Electronic Poster                         | 17:00                  | 18:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 3292            | Distortion correction                          | Maria               | Kuklisova Murgasova    | Fetal, Neonatal & Pediatric Imaging                                                      | Electronic Poster                         | 13:30                  | 14:30          | Exhibition Hall                                           | Thursday, May 12, 2016                           |
| 2205            | 3D Map of Perivascul                           | Magdoom             | Kulam                  | Neuroimaging Animal Models                                                               | Traditional Poster                        | 10:45                  | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                              |
| 2254<br>3917    | Aberrant functional c<br>Developing a free-bre | Mukesh<br>Shivani   | Kumar<br>Kumar         | Brain Connectivity with fMRI New Techniques: Evaluations & Applications                  | Electronic Poster Electronic Poster       | 10:00<br>11:00         | 11:00<br>12:00 | Exhibition Hall Exhibition Hall                           | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016 |
| 4390            | Glutathione and Glut                           | Jyothika            | Kumar                  | Psychiatric Disorders: Translational Approaches                                          | Oral                                      | 16:00                  | 18:00          | Hall 606                                                  | Thursday, May 12, 2016                           |
| 2948            | High Resolution 1H N                           | Pawan               | Kumar                  | Metabolic Profiling                                                                      | Traditional Poster                        | 16:00                  | 18:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 3954            | NMR-based Metabolo                             | Virendra            | Kumar                  | Metabolic Profiling                                                                      | Traditional Poster                        | 16:00                  | 18:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 2782            | Clinical Feasibility of                        | Dushyant            | Kumar                  | Myelin Measurement                                                                       | Traditional Poster                        | 10:45                  | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                              |
| 2693            | Increased Glutamate                            | Virendra            | Kumar                  | Neuro: Clinical Studies                                                                  | Traditional Poster                        | 10:45                  | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                              |
| 1801            | Improvement of B1+                             | Suchit              | Kumar                  | RF Coils & Arrays                                                                        | Traditional Poster                        | 13:30                  | 15:30          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
| 2568            | 1H NMR-based Metab                             | Sadhana             | Kumari                 | Neurodegeneration                                                                        | Traditional Poster                        | 10:45                  | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                              |
| 2571            | Visualization of Audit                         | Takao               | Kumazawa               | Head & Neck                                                                              | Traditional Poster                        | 10:45                  | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                              |
| 1759            | Image-based estimat                            | Seiji               | Kumazawa               | Image Processing & Analysis                                                              | Traditional Poster                        | 16:00                  | 18:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                            |
| 3591            | High-Frequency and                             | Prantik             | Kundu                  | fMRI in Disease                                                                          | Oral                                      | 16:30                  | 18:30          | Room 331-332                                              | Monday, May 9, 2016                              |
| 322             | Assessment of Moyan                            | Akira               | Kunimatsu              | Neuroimaging: Novel Findings                                                             | Electronic Poster                         | 16:00                  | 17:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                          |
|                 |                                                |                     |                        |                                                                                          |                                           |                        |                |                                                           |                                                  |

| Abstract Number | AbstractTitle                                                                                                                                                                                                                 | Author First Name | Author Last Name | Session Name                                        | Session Type                              |       | Session End | Room                                   | Session Day             |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|-----------------------------------------------------|-------------------------------------------|-------|-------------|----------------------------------------|-------------------------|
| 6335            | Regional and global a                                                                                                                                                                                                         | Hirofumi          | Kuno             | Focused Discussion Session: Gd in the Brain         | Focused Discussion Session                | 16:00 | 18:00       | Hall 606                               | Tuesday, May 10, 2016   |
| 4150            | Microstructural altera                                                                                                                                                                                                        | Nicolas           | Kunz             | Psychiatric Disorders: Psychosis                    | Electronic Poster                         | 17:00 | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 118             | Measuring microvasci                                                                                                                                                                                                          | Karl              | Kunze            | Myocardial Perfusion & Function                     | Traditional Poster                        | 13:30 | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 2978            | Differentiating contra                                                                                                                                                                                                        | Yen-Shu           | Kuo              | Brain Tumors: Pre-Clinical & Clinical Applications  | Traditional Poster                        | 10:45 | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6459            | The Harmonized Hun                                                                                                                                                                                                            | Joshua            | Kuperman         | Acquisition                                         | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4578            | Correcting for the Ef                                                                                                                                                                                                         | Sila              | Kurugol          | Gastrointestinal                                    | Electronic Poster                         | 15:15 | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5354            | Local peripheral lung                                                                                                                                                                                                         | Felix             | Kurz             | New Techniques: Evaluations & Applications          | Electronic Poster                         | 11:00 | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5745            | The framework and I                                                                                                                                                                                                           | Dmitry            | Kurzhunov        | Molecular & Cellular Imaging                        | Oral                                      | 16:00 | 18:00       | Room 334-336                           | Thursday, May 12, 2016  |
| 5516            | 3D CMRO <sub>2<td>Dmitry</td><td>Kurzhunov</td><td>Perfusion &amp; permeability: contrast agent methods</td><td>Traditional Poster</td><td>16:30</td><td>18:30</td><td>Exhibition Hall</td><td>Monday, May 9, 2016</td></sub> | Dmitry            | Kurzhunov        | Perfusion & permeability: contrast agent methods    | Traditional Poster                        | 16:30 | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5139            | Simultaneous in-vivo                                                                                                                                                                                                          | Thomas            | Küstner          | Motion Correction: No Brainer                       | Oral                                      | 16:00 | 18:00       | Summit 1                               | Wednesday, May 11, 2016 |
| 5259            | An Active Learning p                                                                                                                                                                                                          | Thomas            | Küstner          | Image Processing & Analysis                         | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5196            | An MR Motion Correc                                                                                                                                                                                                           | Thomas            | Küstner          | Motion Correction                                   | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2372            | Potential image artif                                                                                                                                                                                                         | Wingchi           | Kwok             | Acquisition                                         | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3167            | Investigating the neu                                                                                                                                                                                                         | Fu Yu             | Kwok             | fMRI Connectivity: The Methods                      | Traditional Poster                        | 13:30 | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 973             | High-resolution 3D ul                                                                                                                                                                                                         | Wingchi           | Kwok             | Lung, Hyperpolarized, Mediastinum                   | Traditional Poster                        | 10:00 | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3906            | Learning-based Reco                                                                                                                                                                                                           | Kinam             | Kwon             | Reconstruction                                      | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 921             | Investigating machine                                                                                                                                                                                                         | Sreenath P        | Kyathanahally    | MRS Methods: What's New ?                           | Oral                                      | 10:45 | 12:45       | Room 324-326                           | Monday, May 9, 2016     |
| 2564            | Angular Complexity a                                                                                                                                                                                                          | Luis              | Lacerda          | Diffusion: Analysis                                 | Electronic Poster                         | 16:30 | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2162            | End-Loaded Dipole A                                                                                                                                                                                                           | Russell           | Lagore           | RF Coils & Arrays                                   | Traditional Poster                        | 13:30 | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 377             | Whole human brain c                                                                                                                                                                                                           | Francisco         | Lagos Fritz      | Microstructure in Health & Disease                  | Electronic Poster                         | 13:30 | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6543            | Non-Contrast Cardiac                                                                                                                                                                                                          | Peng              | Lai              | Velocity & Flow Quantification                      | Electronic Poster                         | 10:45 | 23:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5371            | Functional MRI revea                                                                                                                                                                                                          | Hsin-Yi           | Lai              | fMRI: The Cutting Edge in Connectivity              | Oral                                      | 10:00 | 12:00       | Room 331-332                           | Tuesday, May 10, 2016   |
| 6655            | Non-Iterative Motion                                                                                                                                                                                                          | Peng              | Lai              | New Frontiers in Image Reconstruction               | Oral                                      | 08:00 | 10:00       | Room 331-332                           | Friday, May 13, 2016    |
| 5490            | In vivo 1H MRS and M                                                                                                                                                                                                          | Marta             | Lai              | At the Cutting-Edge of Cancer Imaging               | Power Pitch                               | 16:30 | 18:30       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016     |
| 5378            | Resting-state functio                                                                                                                                                                                                         | Hsin-Yi           | Lai              | Connectomics                                        | Traditional Poster                        | 10:45 | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1935            | A 3D Loop-Loopole Re                                                                                                                                                                                                          | Karthik           | Lakshmanan       | RF Coil Arrays                                      | Oral                                      | 14:15 | 16:15       | Summit 2                               | Monday, May 9, 2016     |
| 901             | 3D Metabolite and Ne                                                                                                                                                                                                          | Fan               | Lam              | Pulse Sequences                                     | Electronic Poster                         | 10:00 | 11:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1313            | Ultrahigh-Resolution                                                                                                                                                                                                          | Fan               | Lam              | MRSI: What's New?                                   | Oral                                      | 13:30 | 15:30       | Room 300-302                           | Tuesday, May 10, 2016   |
| 2222            | Achieving High Spatic                                                                                                                                                                                                         | Fan               | Lam              | MRSI                                                | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3215            | Multi-dimensional ph                                                                                                                                                                                                          | Laurent           | Lamalle          | Automating & Speeding Algorithms                    | Oral                                      | 10:45 | 12:45       | Summit 1                               | Monday, May 9, 2016     |
| 3463            | Feasibility of Non-inv                                                                                                                                                                                                        | Vanessa           | Landes           | MR Engineering Beyond RF Coils                      | Traditional Poster                        | 13:30 | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6435            | Differential Diagnosis                                                                                                                                                                                                        | Ning              | Lang             | Novel MR Applications in Cancer                     | Electronic Poster                         | 11:45 | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5983            | Characterization of A                                                                                                                                                                                                         | Ning              | Lang             | Novel MR Applications in Cancer                     | Electronic Poster                         | 11:45 | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 3047            | Simultaneous MEGA-F                                                                                                                                                                                                           | Thomas            | Lange            | MRS Methods and Applications                        | Electronic Poster                         | 14:30 | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2289            | Quantitative knee ca                                                                                                                                                                                                          | Thomas            | Lange            | MSK                                                 | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 131             | Structural and functi                                                                                                                                                                                                         | Michael           | Langham          | MR Angiography                                      | Traditional Poster                        | 13:30 | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 352             | T2-weighted imaging                                                                                                                                                                                                           | Jason             | Langley          | Neurodegeneration                                   | Electronic Poster                         | 13:30 | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 16              | Diffusion tensor imag                                                                                                                                                                                                         | Jason             | Langley          | Neurodegeneration                                   | Electronic Poster                         | 13:30 | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5646            | Perils in the Use of C                                                                                                                                                                                                        | Pradyumna         | Lanka            | fMRI in Disease                                     | Oral                                      | 16:30 | 18:30       | Room 331-332                           | Monday, May 9, 2016     |
| 3541            | Precision and Accura                                                                                                                                                                                                          | Christopher       | Lankford         | New Techniques: Evaluations & Applications          | Electronic Poster                         | 11:00 | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3049            | A T1 and DTI fused 3                                                                                                                                                                                                          | Yi                | Lao              | Diffusion: analysis                                 | Traditional Poster                        | 10:00 | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1419            | NMR metabolomics o                                                                                                                                                                                                            | James             | Larkin           | Cancer Metabolism & Metabolomics                    | Oral                                      | 10:30 | 12:30       | Room 331-332                           | Thursday, May 12, 2016  |
| 5333            | Multiphase pCASL for                                                                                                                                                                                                          | James             | Larkin           | Arterial Spin Labeling                              | Traditional Poster                        | 16:30 | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6241            | Deformation Based C                                                                                                                                                                                                           | Thomas            | Larsen           | Alzheimer's Dementia                                | Electronic Poster                         | 16:00 | 17:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6381            | Robust, Quantitative                                                                                                                                                                                                          | Peder             | Larson           | Hyperpolarized C-13 & Other Nuclei                  | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4505            | Optimal time-windov                                                                                                                                                                                                           | Christopher       | Larsson          | Human Brain Tumors: Diagnosis & Response to Therapy | Oral                                      | 16:30 | 18:30       | Room 334-336                           | Monday, May 9, 2016     |
| 4219            | Apparent Exchange R                                                                                                                                                                                                           | Samo              | Lasič            | Diffusion: Microstructure                           | Electronic Poster                         | 16:30 | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4666            | Whole-body diffusion                                                                                                                                                                                                          | Arash             | Latifoltojar     | Diffusion: Analysis                                 | Electronic Poster                         | 16:30 | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5231            | Comparison of Whole                                                                                                                                                                                                           | Arash             | Latifoltojar     | Clinical Cancer Investigations & Methods            | Oral                                      | 08:00 | 10:00       | Summit 2                               | Friday, May 13, 2016    |
| 4591            | Early post-treatment                                                                                                                                                                                                          | Arash             | Latifoltojar     | At the Cutting-Edge of Cancer Imaging               | Power Pitch                               | 16:30 | 18:30       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016     |
| 603             | In vivo 3D mapping o                                                                                                                                                                                                          | Angus             | Lau              | Hyperpolarized MR (non-gaseous)                     | Electronic Poster                         | 10:00 | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 20              | Simultaneous assessn                                                                                                                                                                                                          | Angus             | Lau              | Hyperpolarized C-13 & Other Nuclei                  | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1557            | Intraperitoneal subst                                                                                                                                                                                                         | Justin            | Lau              | Hyperpolarized C-13 & Other Nuclei                  | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1735            | Hematopoietic stem                                                                                                                                                                                                            | Cornelia          | Laule            | Neuro: Clinical Studies                             | Traditional Poster                        | 10:45 | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 3867            | Use of comprehensiv                                                                                                                                                                                                           | Didier            | Laurent          | Advanced Cartilage Imaging                          | Combined Educational & Scientific Session | 16:00 | 18:00       | Nicoll 1                               | Tuesday, May 10, 2016   |
| 3208            | Antioxidant treatmer                                                                                                                                                                                                          | Christoffer       | Laustsen         | Renal/Female Pelvis/Fetal                           | Electronic Poster                         | 13:30 | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1523            | QSM at 3T: Comparis                                                                                                                                                                                                           | M Louis           | Lauzon           | Magnetic Susceptibility                             | Traditional Poster                        | 16:30 | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4362            | Vascular injury trigge                                                                                                                                                                                                        | Begona            | Lavin Plaza      | Molecular Imaging & Metabolomics                    | Power Pitch                               | 13:30 | 15:30       | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016  |
| 4209            | In-vivo quantification                                                                                                                                                                                                        | Begona            | Lavin Plaza      | Molecular Imaging & Contrast Agents                 | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4886            | Amide proton transfe                                                                                                                                                                                                          | , , ,             | Law              | Clinical MRI of Solid Tumor                         | Traditional Poster                        | 10:30 | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 726             | Automatic MR-based                                                                                                                                                                                                            | Max               | Law              | Image Processing & Analysis                         | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2827            | Partial Fourier fMRI a                                                                                                                                                                                                        | Christine         | Law              | Reconstruction                                      | Traditional Poster                        | 16:00 | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1631            | Detection of Microsco                                                                                                                                                                                                         | Marco             | Lawrenz          | Diffusion Acquisition                               | Oral                                      | 16:30 | 18:30       | Room 324-326                           | Monday, May 9, 2016     |
| 5498            | Age-related changes                                                                                                                                                                                                           | Marco             | Lawrenz          | Diffusion: Clinical Applications                    | Traditional Poster                        | 10:00 | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2328            | Imaging with a high-c                                                                                                                                                                                                         | Kelvin            | Layton           | Gradients & Systems, MR Electronics, MR/PET         | Electronic Poster                         | 16:00 | 17:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4439            | SAR and patient oriei                                                                                                                                                                                                         | Mariya            | Lazebnik         | MR Safety                                           | Traditional Poster                        | 13:30 | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6486            | Apparent Relaxivity (                                                                                                                                                                                                         | Yuan              | Le               | Hepatobiliary II                                    | Electronic Poster                         | 15:15 | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1271            | A Prototype Image Q                                                                                                                                                                                                           | Yuan              | Le               | At the Cutting-Edge of Cancer Imaging               | Power Pitch                               | 16:30 | 18:30       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016     |
| 4869            | Optimized image rec                                                                                                                                                                                                           | R. Marc           | Lebel            | Sparse & Low-Rank MRI: Theory & Applications        | Electronic Poster                         | 10:30 | 11:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5141            | High-quality flexible                                                                                                                                                                                                         | Pierre            | Lechene          | RF Coil Arrays                                      | Oral                                      | 14:15 | 16:15       | Summit 2                               | Monday, May 9, 2016     |
|                 |                                                                                                                                                                                                                               |                   |                  |                                                     |                                           |       |             |                                        |                         |

| Abstract Number | AbstractTitle                                  | Author First Name   | Author Last Name    | Session Name                                                                     | Session Type                              | Session Start  | Session Fnd    | Room                                                      | Session Day                                        |
|-----------------|------------------------------------------------|---------------------|---------------------|----------------------------------------------------------------------------------|-------------------------------------------|----------------|----------------|-----------------------------------------------------------|----------------------------------------------------|
| 5236            | Zero TE based MR the                           | Silke               | Lechner-Greite      | Interventional 2                                                                 | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 2160            | Evaluating tumor bio                           | Ho Yun              | Lee                 | uantitative Biomarkers of Chest Disease: Role of MRI in a Multimodality Practice |                                           | 13:30          | 15:30          | Nicoll 2                                                  | Thursday, May 12, 2016                             |
| 2348            | Radiation-induced Ea                           | Elaine              | Lee                 | Bone & Soft Tissue                                                               | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                           | Thursday, May 12, 2016                             |
| 4603            | Loading Significantly                          | Ji Hyun             | Lee                 | Cartilage & Joints                                                               | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                           | Thursday, May 12, 2016                             |
| 5903            | Identification of the                          | Dong-Hoon           | Lee                 | CEST & MT                                                                        | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 717             | Data Acquisition Stra                          | Hyun-Soo            | Lee                 | Contrast Mechanisms & Artifacts: System Imperfections & Implants                 | Electronic Poster                         | 11:30          | 12:30          | Exhibition Hall                                           | Thursday, May 12, 2016                             |
| 1269            | Relations between th                           | Chu-Yu              | Lee                 | Diffusion: Microstructure                                                        | Electronic Poster                         | 16:30          | 17:30          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 6736<br>3979    | HARDI Acquisition in                           | Vincent             | Lee                 | Fetal, Neonatal & Pediatric Imaging                                              | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                           | Thursday, May 12, 2016                             |
| 4810            | Usefulness of Short B<br>Hyperpolarized Carbo  | Chang-Hee<br>Philip | Lee<br>Lee          | Hepatobiliary II  Hyperpolarized MR (non-gaseous)                                | Electronic Poster<br>Electronic Poster    | 15:15<br>10:00 | 16:15<br>11:00 | Exhibition Hall<br>Exhibition Hall                        | Monday, May 9, 2016<br>Wednesday, May 11, 2016     |
| 3699            | Comparison Study be                            | Jae-Hyeok           | Lee                 | Molecular Imaging & Contrast Agents                                              | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                                           | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 444             | RF coil configuration                          | Brian               | Lee                 | MR Engineering Beyond RF Coils                                                   | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 5203            | Whole-Brain Gray Ma                            | Hyunyeol            | Lee                 | Novel Reconstruction Methods                                                     | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                                           | Thursday, May 12, 2016                             |
| 3377            | Differences in the str                         | Min-Hee             | Lee                 | Psychiatric Disorders: General                                                   | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                            |
| 1717            | Neurobiological Quar                           | Do-Wan              | Lee                 | Psychiatric Disorders: General                                                   | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                            |
| 2023            | Myelin Water Imagins                           | Hongpyo             | Lee                 | Relaxation Applications                                                          | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 2470            | What dominates the                             | Hong-Hsi            | Lee                 | Diffusion: Probing Microstructure                                                | Oral                                      | 13:30          | 15:30          | Room 324-326                                              | Wednesday, May 11, 2016                            |
| 6675            | Direct mapping of fu                           | Sung-Ho             | Lee                 | fMRI Basic Neuroscience, Including Optogenetics                                  | Oral                                      | 16:00          | 18:00          | Room 324-326                                              | Tuesday, May 10, 2016                              |
| 4352            | Correlation of Hyper                           | Casey               | Lee                 | Molecular Probes, DNP & Hyperpolarization                                        | Oral                                      | 16:00          | 18:00          | Room 300-302                                              | Tuesday, May 10, 2016                              |
| 5329            | Aging Effect on Creat                          | Byeong-Yeul         | Lee                 | The Ageing Brain                                                                 | Oral                                      | 10:45          | 12:45          | Hall 606                                                  | Monday, May 9, 2016                                |
| 2900            | In vivo accelerated N                          | Dongwook            | Lee                 | The Sparse Road to Quantitative Imaging                                          | Oral                                      | 10:30          | 12:30          | Summit 1                                                  | Thursday, May 12, 2016                             |
| 5643            | Quantitative Assessm                           | Byeong-Yeul         | Lee                 | Diffusion at the Cutting Edge                                                    | Power Pitch                               | 10:45          | 12:45          | Power Pitch Theatre - Exhibition 406 C                    | Monday, May 9, 2016                                |
| 2924            | Myelin Water Fractio                           | Hongpyo             | Lee                 | Acquisition Arterial Spin Labeling                                               | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 1036<br>2264    | A Perfusion Phantom<br>Model-based Extracti    | Hyo                 | Lee                 | CEST: agents and methods                                                         | Traditional Poster Traditional Poster     | 16:30<br>16:30 | 18:30<br>18:30 | Exhibition Hall<br>Exhibition Hall                        | Monday, May 9, 2016                                |
| 2987            | Model-based Extracti                           | Hoonjae<br>Hoonjae  | Lee<br>Lee          | CEST: agents and methods  CEST: agents and methods                               | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                                           | Monday, May 9, 2016<br>Monday, May 9, 2016         |
| 2287            | Noise Propagation of                           | Yoojin              | Lee                 | Contrast Mechanisms: Relaxation Based                                            | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 1772            | Estimation of Fiber P                          | Hong-Hsi            | Lee                 | Diffusion: Microstructure                                                        | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                            |
| 4789            | Relationships betwee                           | Su Jin              | Lee                 | Head & Neck                                                                      | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 4424            | Effect of Betaine on                           | Adrienne            | Lee                 | Hepatobilliary & Pancreas                                                        | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 1369            | Optimization and app                           | Hansol              | Lee                 | Hyperpolarized C-13 & Other Nuclei                                               | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                            |
| 4315            | Multi-layered Atlas R                          | Han Sang            | Lee                 | Image Processing & Analysis                                                      | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 1168            | Fast 3D Filtered Back                          | JeongTaek           | Lee                 | Image Reconstruction: Post-Cartesian                                             | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 1734            | 19F Ventilation Imag                           | Yueh                | Lee                 | Lung, Hyperpolarized, Mediastinum                                                | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 5391            | Effects of fiber orien                         | Jingu               | Lee                 | Magnetic Susceptibility                                                          | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 3563            | RF field penetrability                         | Brian               | Lee                 | MR Engineering Beyond RF Coils                                                   | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                           | Wednesday, May 11, 2016                            |
| 750             | On Peripheral Nerve                            | Seung-Kyun          | Lee                 | MR Safety                                                                        | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                           | Wednesday, May 11, 2016                            |
| 3726            | Statistical Equivalence                        | Li-Yin<br>Chu-Yu    | Lee                 | MR Safety<br>MRS methods                                                         | Traditional Poster<br>Traditional Poster  | 13:30          | 15:30          | Exhibition Hall<br>Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6338<br>5185    | Prospective frequenc<br>Large Improvements     | Byeong-Yeul         | Lee<br>Lee          | MRS methods                                                                      | Traditional Poster                        | 16:00<br>16:00 | 18:00<br>18:00 | Exhibition Hall                                           | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 5655            | Quantitative Compar                            | Byeong-Yeul         | Lee                 | MRSI                                                                             | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                           | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 6225            | Regional analysis of c                         | Phil                | Lee                 | Multiple Sclerosis: Studies                                                      | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 4744            | Investigation of the F                         | Kyung Mi            | Lee                 | Neurodegeneration                                                                | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 5988            | Dynamic Changes of                             | Dong-Hoon           | Lee                 | Neurovascular Disease & Stroke                                                   | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 6586            | Disrupted Resting Sta                          | Vincent             | Lee                 | Pediatrics                                                                       | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 1731            | Novel Half Fourier Re                          | Seul                | Lee                 | Reconstruction                                                                   | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 2944            | Cortical bone quality                          | Francesca           | Leek                | MSK                                                                              | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                            |
| 4247            | MRI of the thoracic s                          | Jennifer            | Lefeuvre            | Spine Imaging                                                                    | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                           | Thursday, May 12, 2016                             |
| 969             | Ultra-high-resolution                          | Jennifer            | Lefeuvre            | Spine Imaging                                                                    | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                           | Thursday, May 12, 2016                             |
| 5803            | RAFF4 MRI in detection                         | Lauri               | Lehto               | Myelin Measurement                                                               | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 5752            | Manganese-Enhanced                             | Hongxia             | Lei                 | Metabolism                                                                       | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                           | Wednesday, May 11, 2016                            |
| 5797            | The value of DWI wit                           | Xinwei              | Lei                 | Quantitative MSK Imaging                                                         | Oral<br>Todayand Dodge                    | 16:30          | 18:30          | Summit 2                                                  | Monday, May 9, 2016                                |
| 4244<br>2600    | MR angiography of co                           | Hongxia             | Lei                 | Hepatobilliary & Pancreas                                                        | Traditional Poster Power Pitch            | 10:00<br>10:45 | 12:00<br>12:45 | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 4605            | Validation of Surface<br>7 T MRS Investigation | Gregory<br>Clark    | Lemberskiy<br>Lemke | Diffusion at the Cutting Edge Psychiatric Disorders: Major Depression            | Traditional Poster                        | 10:45          | 12:45          | Power Pitch Theatre - Exhibition 406 C<br>Exhibition Hall | Monday, May 9, 2016<br>Monday, May 9, 2016         |
| 4924            | Dynamic assessment                             | Shuang              | Leng                | Velocity & Flow Quantification                                                   | Oral                                      | 10:00          | 12:00          | Room 334-336                                              | Tuesday, May 10, 2016                              |
| 937             | Neuroimaging of Nipa                           | Margaret            | Lentz               | Molecular Imaging of Inflammation & Infection                                    | Combined Educational & Scientific Session | 10:45          | 12:45          | Nicoll 2                                                  | Monday, May 9, 2016                                |
| 2825            | Neuroimaging of Acu                            | Margaret            | Lentz               | Neuroimaging: Novel Findings & Techniques                                        | Power Pitch                               | 10:00          | 12:00          | Power Pitch Theatre - Exhibition 406 C                    | Tuesday, May 10, 2016                              |
| 5410            | Optogenetic fMRI rev                           | Alex T. L.          | Leong               | fMRI Basic Neuroscience, Including Optogenetics                                  | Oral                                      | 16:00          | 18:00          | Room 324-326                                              | Tuesday, May 10, 2016                              |
| 2732            | Simultaneous quantit                           | Benjamin            | Leporq              | Muscle & Functional Imaging                                                      | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                           | Thursday, May 12, 2016                             |
| 3044            | B1+ homogenization                             | Lisa                | Leroi               | UHF Applications& Modeling                                                       | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 4               | Chemical Shift based                           | Andreas             | Lesch               | Mapping & Manipulating Fields                                                    | Electronic Poster                         | 11:30          | 12:30          | Exhibition Hall                                           | Thursday, May 12, 2016                             |
| 5               | Highly accelerated B                           | Andreas             | Lesch               | Fields, Fields & More Fields                                                     | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 6283            | Single Compartment                             | Eric                | Lessard             | Diffusion: Microstructure                                                        | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                            |
| 1067            | Altered Temporal Dy                            | Jackie              | Leung               | Neuromuscular Disease & Stroke                                                   | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                           | Thursday, May 12, 2016                             |
| 1066            | Physiological Fluctua                          | Jackie              | Leung               | Perfusion in Health & Disease                                                    | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 2130            | Development of a de                            | Christoph           | Leussler            | Head & Neck                                                                      | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                           | Monday, May 9, 2016                                |
| 3274            | Ovarian edema and l                            | Alana               | Lewin               | Renal, Male & Female Pelvis & Fetal                                              | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                           | Tuesday, May 10, 2016                              |
| 6452            | Heterogeneity of hen<br>Detection and model    | Laura               | Lewis               | fMRI: Application  fMRI Physiology                                               | Electronic Poster<br>Oral                 | 11:00          | 12:00          | Exhibition Hall                                           | Wednesday, May 11, 2016                            |
| 4676            | perection and model                            | Laura               | Lewis               | IMKI MIYSIOLOGY                                                                  | Oral                                      | 16:00          | 18:00          | Room 334-336                                              | Wednesday, May 11, 2016                            |

| Abstract Number | AbstractTitle                                    | Author First Name | Author Last Name | Session Name                                       | Session Type                              | Session Start  | Sossian End    | Room                                   | Session Day                                       |
|-----------------|--------------------------------------------------|-------------------|------------------|----------------------------------------------------|-------------------------------------------|----------------|----------------|----------------------------------------|---------------------------------------------------|
| 1549            | Quantitative Evaluati                            |                   | Leynes           | Clinical MRI of Solid Tumor                        | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 348             | Selective in Vivo Bon                            | Cheng             | Li               | Ultrastructural & Functional Bone & Muscle Imaging | Combined Educational & Scientific Session | 14:15          | 16:15          | Nicoll 1                               | Monday, May 9, 2016                               |
| 5536            | The value of BOLD-M                              | Jing              | Li               | Bone & Soft Tissue                                 | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 3419            | Breast MRI for early p                           | Wen               | Li               | Breast Cancer                                      | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 4291            | Evaluation of Acute (                            | Chengxu           | Li               | Diffusion Applications                             | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 4057            | Differentiating Minim                            | Haojie            | Li               | Diffusion Applications                             | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 1947            | Temporal evolution c                             | Chun-Xia          | Li               | Diffusion: Other                                   | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2239            | The negative residua                             | Wei-Cheng         | Li               | Diffusion: Other                                   | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3341            | Evaluation of PCASL                              | Xiufeng           | Li               | fMRI: Acquisition                                  | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3837            | Useful Metrics to Fac                            | Tie-Qiang         | Li               | fMRI: Analysis and Models                          | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3720            | A Software as a Servi                            | Yue               | Li               | fMRI: Analysis and Models                          | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3342            | Alzheimer's Disease i                            | Zhengjun          | Li               | fMRI: Analysis and Models                          | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1990            | High Resolution fMRI                             | Xuesong           | Li               | fMRI: Analysis and Models                          | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4015            | Local and Distant Fur                            | Ting              | Li               | fMRI: Application                                  | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 6557            | fMRI activation patte                            | Yunqing           | Li<br>Li         | fMRI: Application                                  | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1326<br>4299    | Long-term intensive  <br>Spatial registration in | Meng<br>Elizabeth | Li               | fMRI: Application<br>Gastrointestinal              | Electronic Poster Electronic Poster       | 11:00<br>15:15 | 12:00<br>16:15 | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016<br>Monday, May 9, 2016    |
| 1986            | Application of variab                            | Yi                | Li               | Gastrointestinal                                   | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 5023            | Noninvasive MR diffu                             | qing              | li               | Hepatobiliary II                                   | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 643             | Random under-sampl                               | Ningzhi           | Li               | Heteronuclear MRS                                  | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2537            | Characterizing metal                             | Yan               | Li               | Human Brain Tumors II: Response to Treatment       | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 2710            | Simultaneously Trace                             | Cheng-He          | Li               | Molecular Imaging & Contrast Agents                | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1182            | Respiratory Motion C                             | Dongxiao          | Li               | Motion Correction                                  | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 5153            | Influences of 3.0 Tes                            | Huan              | Li               | MR Safety                                          | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2182            | Broadband NOE for 7                              | Shizhe            | Li               | MRS Applications                                   | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4946            | Association of Brain I                           |                   | Li               | Neurodegeneration                                  | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 3466            | Brain Iron Deficiency                            | Xu                | Li               | Neurodegeneration                                  | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 1552            | Functional Reorganiz                             | Jing              | Li               | Neuromuscular Disease & Stroke                     | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 667             | Amide Proton Transfe                             | Chunmei           | Li               | Neuromuscular Disease & Stroke                     | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 3792            | An Atlas Pre-selectio                            | Hengtong          | Li               | Normal Brain: Methods I                            | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 4618            | DCE-MRI Evidence of                              | Kimberly          | Li               | Novel MR Applications in Cancer                    | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3356            | High Spatiotemporal                              | Lyu               | Li               | Novel Reconstruction Methods                       | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 3687            | Time Efficient ASL In                            | Xiufeng           | Li               | Perfusion & Permeability                           | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 4953            | Alterations of neural                            | Lei               | Li               | Psychiatric Disorders: General                     | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 5381            | Reduced amygdala aı                              | yadi              | li               | Psychiatric Disorders: Psychosis                   | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2134            | Real-time Chest MRI                              | Yu                | Li               | Renal/Female Pelvis/Fetal                          | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2454            | Rapid high-resolution                            | Zhitao            | Li               | Sparse & Low-Rank MRI: Theory & Applications       | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 19              | MRI acceleration usin                            | Yu                | Li               | Sparse & Low-Rank MRI: Theory & Applications       | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 4001            | Fast T2 mapping for                              | Danyan            | Li               | Whole Body & Male Pelvis                           | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4149            | Fast measurement of                              | Wenbo             | Li<br>Li         | Arterial Spin Labeling                             | Oral<br>Oral                              | 10:30<br>10:30 | 12:30          | Room 324-326                           | Thursday, May 12, 2016                            |
| 3344<br>800     | Intravoxel Incoherent<br>Impact of transcytole   | Yanjun<br>Hua     | Li               | Body Diffusion Diffusion: Probing Microstructure   | Oral                                      | 13:30          | 12:30<br>15:30 | Room 324-326<br>Room 324-326           | Thursday, May 12, 2016<br>Wednesday, May 11, 2016 |
| 3990            | Quantitative DCE-MR                              | Chenxia           | Li               | Female Pelvis/Fetal                                | Oral                                      | 13:30          | 15:30          | Summit 2                               | Thursday, May 12, 2016                            |
| 3348            | Evaluation of Renal E                            | Lu-Ping           | Li               | Metabolism                                         | Oral                                      | 16:00          | 18:00          | Summit 2                               | Thursday, May 12, 2016                            |
| 311             | Label-free CEST MRI                              | Yuguo             | Li               | Molecular & Cellular Imaging                       | Oral                                      | 16:00          | 18:00          | Room 334-336                           | Thursday, May 12, 2016                            |
| 1177            | Discontinuity Preserv                            | Dongxiao          | Li               | Motion Correction: No Brainer                      | Oral                                      | 16:00          | 18:00          | Summit 1                               | Wednesday, May 11, 2016                           |
| 165             | Quantitative Suscept                             | Darrell Ting Hung | Li               | Neurodegeneration: Non AD                          | Oral                                      | 13:30          | 15:30          | Hall 606                               | Wednesday, May 11, 2016                           |
| 4958            | Nigral Iron Distribution                         |                   | Li               | Neurodegeneration: Non AD                          | Oral                                      | 13:30          | 15:30          | Hall 606                               | Wednesday, May 11, 2016                           |
| 3360            | Longitudinal Probing                             | Longchuan         | Li               | Neurodevelopmental Imaging                         | Oral                                      | 10:00          | 12:00          | Room 300-302                           | Wednesday, May 11, 2016                           |
| 6513            | Conjoint measure of                              | Rui               | Li               | New Techniques for CEST & MT                       | Oral                                      | 10:00          | 12:00          | Room 324-326                           | Tuesday, May 10, 2016                             |
| 170             | DCE-MRI High-resolut                             | Xin               | Li               | Tumor Diffusion, Perfusion and Vessel Imaging      | Oral                                      | 13:30          | 15:30          | Summit 2                               | Tuesday, May 10, 2016                             |
| 3669            | Quantitative Single B                            | Xiufeng           | Li               | UHF Applications                                   | Oral                                      | 16:00          | 18:00          | Room 324-326                           | Wednesday, May 11, 2016                           |
| 3379            | Early Brain Tumor De                             | Zhao              | Li               | At the Cutting-Edge of Cancer Imaging              | Power Pitch                               | 16:30          | 18:30          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                               |
| 5267            | Developmental proce                              | Xianjun           | Li               | Neuroimaging: Novel Findings & Techniques          | Power Pitch                               | 10:00          | 12:00          | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                             |
| 2075            | A serial microcompar                             | Xiaozhen          | Li               | Neuroimaging: Novel Findings & Techniques          | Power Pitch                               | 10:00          | 12:00          | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                             |
| 1165            | A Dual Spin-Echo Tec                             | Zhiqiang          | Li               | Acquisition                                        | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 3353            | Considerations of car                            | Yang              | Li               | Arterial Spin Labeling                             | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 4229            | Comparison of Image                              | Xiaolu            | Li               | Diffusion: analysis                                | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 5091            | Is it well-thought-out                           | Yanyan            | Li               | Diffusion: Clinical Applications                   | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4166            | Assessing the viscoel                            | Jin               | Li               | Elastography                                       | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2839            | Pinpointing the rat co                           |                   | Li               | fMRI Connectivity: The Applications                | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 1917            | Effects of long-durat                            | Chun-Xia          | Li               | fMRI Connectivity: The Applications                | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 4562<br>5276    | Disrupted functional                             | Qiang             | Li<br>Li         | fMRI: Applications<br>fMRI: Methods                | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 5276<br>805     | High resolution Maca<br>Alterations of resting   | Rou<br>Zhihao     | Li               | tmri: methods<br>Head & Neck                       | Traditional Poster Traditional Poster     | 13:30<br>10:45 | 15:30<br>12:45 | Exhibition Hall Exhibition Hall        | Tuesday, May 10, 2016                             |
| 1031            | Evaluation the cluste                            | Huanjie           | Li               | Image Processing & Analysis                        | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Monday, May 9, 2016<br>Tuesday, May 10, 2016      |
| 2168            | Resource-efficient ar                            | Limin             | Li               | Image Processing & Analysis                        | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 5058            | Identification of Micr                           | Shunshan          | Li               | Image Processing & Analysis                        | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2745            | Comparison of bi-exp                             | Xinchun           | Li               | Lung, Hyperpolarized, Mediastinum                  | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 4865            | Towards robust c-spi                             | Guobin            | Li               | Motion Correction                                  | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| .505            |                                                  |                   |                  |                                                    |                                           |                |                |                                        |                                                   |

| Second Color                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
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| March   Marc   | Abstract Number | AbstractTitle          | Author First Name | Author Last Name | Session Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Session Type                              |       |       | Room<br>Exhibition Hall | Session Day             |
| March   Control   Contro   |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Part      |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         | * * *                   |
| Second Hermander                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Per                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5755            |                        | Zhijun            | Li               | MSK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Traditional Poster                        | 16:00 | 18:00 | Exhibition Hall         |                         |
| Prop.   Amen. Clavery July   Bollan   L.   Palenter Neuman   Sept.   1.50   Emission Plant   Thronton, Report   1.50   1.50   Complete   1.50   Thronton, Report   1.50   Th   | 2419            | Quantification of Mye  | Cheng             | Li               | Myelin Measurement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Traditional Poster                        | 10:45 | 12:45 | Exhibition Hall         | Monday, May 9, 2016     |
| Part                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5984            | Measurement of Brai    | X.                | Li               | Neuro: Clinical Studies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Traditional Poster                        | 10:45 | 12:45 | Exhibition Hall         | Monday, May 9, 2016     |
| 1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985      | 5791            | Maternal Obesity Affe  | Xuehua            |                  | Pediatrics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           | 10:45 | 12:45 | Exhibition Hall         | Monday, May 9, 2016     |
| Part                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                        | -                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| March   Control   March   Control   March      |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Month   Mont   |                 |                        | -                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Page   Annual Lower   State    |                 | •                      |                   |                  | The state of the s |                                           |       |       |                         |                         |
| Page   Continued Securing of Total   Lives   Beauton Floats   1.56   1.56   Continued Marriage   Page   P   |                 |                        | -                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Section   Sect   |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Modeling of Affilians   Group   Long   Different Normanizer   Destroy (1998)   Appendix   Destroy (1998)   Provide the Affilians   Destroy (1998)   Provide the Affilians   Destroy (1998)   De   |                 |                        |                   | -                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         | ** * *                  |
| Post   Accessors and EV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                        |                   | -                | ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |       |       |                         |                         |
| 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 | -                      |                   | _                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Professional Profession   Professional Profession   Professional Profession   Professional Profession   Professional Profession   Professional Profession   Professional Pro   |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Part      | 2666            | Estimation of pseudo   | Meng-Chieh        | Liao             | Diffusion: Clinical Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Traditional Poster                        | 10:00 | 12:00 | Exhibition Hall         |                         |
| Charles   Char   | 596             | Improved Nyquist gho   | Congyu            | Liao             | Reconstruction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster                        | 16:00 | 18:00 | Exhibition Hall         | Tuesday, May 10, 2016   |
| December   Personal Commerce   Lipsural   Marcadottem      | 2585            | Zigzag-Aligned-Proje   | Patrick           | Liebig           | Acquisition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Traditional Poster                        | 16:00 | 18:00 | Exhibition Hall         | Tuesday, May 10, 2016   |
| 365   Asserting metabolist   Clemence   Ligard   Brain Metabolism   Oral   14:53   16:15   Brain Wo-2012   Montany, New 9, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1965            | Visual quality assessr | Charlene          | Liew             | Myocardial Viability & Clinical Studies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Oral                                      | 14:15 | 16:15 | Room 334-336            | Monday, May 9, 2016     |
| Performance      |                 | Metabolite diffusion   |                   | Ligneul          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         | Wednesday, May 11, 2016 |
| Part   Differential Disposed   Chee   Disposed   Chee   Disposed   Chee   Disposed   Chee   Disposed   Chee   Ch   |                 | -                      |                   | -                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 128                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 | , ,                    |                   |                  | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |       |       |                         |                         |
| Media                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 | -                      |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         | ** * *                  |
| 148                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Set                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |                        | -                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Author                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Percollation based of   Percollation   Perc   |                 | •                      |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Fearbility of Freadbull   Fearbility of Fr   |                 | -                      |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 1376   Investigation of Varie   Chen Yuan   Lin   Human Firm Turnors   Response to Treatment   Electronic Poster   13:30   14:30   Echibition Hall   Turnors V, May 1, 2016   37.71   Localized in phase or   Localized in p   |                 |                        | -                 |                  | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |       |       |                         |                         |
| 1877   Cocalized in phase of Departments (1-2)   Departments (1-   |                 |                        | Chien-Yuan        | Lin              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       | 14:30 |                         |                         |
| Departmentary (Come   Come     | 1376            | Axon Loss Detected t   | Tsen-Hsuan        | Lin              | Microstructure in Health & Disease                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Electronic Poster                         | 13:30 | 14:30 | Exhibition Hall         |                         |
| System   System   Sperimentally Optin   Chief   Yang   Lin   Never Mix Applications in Canner   Section   Progress   15:00   17:00   Exhibition Hall   Woodesday, May 11, 2016   27:31   Altered liptid metabo   Gigin   Lin   Turme Response to Therapy   Electronic Poster   11:45   12:45   Exhibition Hall   Monday, May 9, 2016   33:40   Altered liptid metabo   Gigin   Lin   Turme Response to Therapy   Electronic Poster   11:45   12:45   Exhibition Hall   Monday, May 9, 2016   48:40   Accordinal and sub-companied of the Cutting Edge in Connectivity   Oral   10:00   12:00   Room 331-332   Tursday, May 10, 2016   Market Swell   Tursday, May 11, 2016   Market Swell   Tursday, May 11, 2016   Market Swell   Tursday, May 11, 2016   Market Swell   Tursday, May 12, 2016   Market Swell   Tursday, Ma   | 371             | Localized in-phase or  | Liangjie          | Lin              | MRS Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Electronic Poster                         | 14:30 | 15:30 | Exhibition Hall         | Wednesday, May 11, 2016 |
| Can   F3 F2 ASA   fution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3187            | Dopaminergic therap    | Chien-Yuan        | Lin              | Neurodegeneration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Electronic Poster                         | 13:30 | 14:30 | Exhibition Hall         | Tuesday, May 10, 2016   |
| Altered   Lipid metablo   Gigin   Lin   Tumon Reponnet to Therapy   Electronic Poster   11-5   12-5   Eshibition Hall   Monday, May 9, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 | Experimentally Optin   | Chien-Yuan        | Lin              | Neuroimaging: Novel Findings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Electronic Poster                         | 16:00 | 17:00 | Exhibition Hall         | Wednesday, May 11, 2016 |
| 1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,000   1,00   |                 |                        | -                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 841   A-contical and sub-c   Ving-Chia   Lin   MiRI: The Cutting Edge in Connectivity   Oral   16:30   Room 331-322   Tuesday, May 9, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                        |                   |                  | The state of the s |                                           |       |       |                         |                         |
| 1680                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 1967   White Matter Swellin   Tsen-Hauan   Lin   Spine Imaging: Normal Structure / Novel Methods   Oral   08:00   10:00   Nocil 1   Friday, May 13, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                        | -                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 3426   Cerebral Wenous coxyg   Zixuan   Lin   The Ageing Brain   Oral   10-6   12-76   Hall 606   Monday, May 9, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 4141 Relative laterncy and Jo-Fu Lin Controversies in IMRI Power Pitch 13:30 15:30 Power Pitch Theater - Exhibition 406 C Wednesday, May 11, 2016 1058 Brain Tissue Clusterii Mu Lin Independent Processing & Analysis Traditional Poster 10:00 12:00 Exhibition Hall Wednesday, May 11, 2016 10:00 Independent Processing & Analysis Traditional Poster 10:00 18:00 Exhibition Hall Tuesday, May 10, 2016 10:00 Exhibition Hall Wednesday, May 10, 2016 10:00 Exhib |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Part Structural Corn Ya-Ling Lin Diffusion: analysis Traditional Poster 10:00 12:00 Exhibition Hall Medneeday, May 11, 2016 10:08 Brain Trissue Clusteri Mu Lin Image Processing & Analysis Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 19:01 Improved identificati Jyh-Miln Lin Image Reconstruction: Post-Cartesian Traditional Poster 10:45 18:00 Exhibition Hall Tuesday, May 10, 2016 19:00 Longitudinal releast Lucas Lindeboom MRS Applications Electronic Poster 10:45 12:45 Exhibition Hall Monday, May 9, 2016 19:00 Longitudinal releast Lucas Lindeboom MRS Applications Electronic Poster 16:30 18:00 Exhibition Hall Monday, May 9, 2016 19:00 Extension of the MR I May 11, 2016 19:00 Extension of the MR I May 11, 2016 19:00 Extension of the MR I May 11, 2016 19:00 MRS Applications Electronic Poster 18:00 18:00 Exhibition Hall Monday, May 12, 2016 19:00 MRS Applications Extension of the MR I May 11, 2016 19:00 MRS Applications Electronic Poster 18:00 18:00 Exhibition Hall Monday, May 12, 2016 19:00 MRS Applications Exhibition Hall Monday, May 12, 2016 19:00 MRS Applications Exhibition Hall Monday, May 12, 2016 19:00 MRS Applications Exhibition Hall Monday, May 12, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday, May 9, 2016 19:00 MRS Applications Exhibition Hall Monday May 9, 2016 19:00 MRS Applications E |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 1958 Brain Tissue Clusteri Mu Lin Image Processing & Analysis Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 1921 Improved identificati Jyh-Mini Lin Image Reconstruction: Post Cartesian Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 1924 Effect of football por Alexander Lin Image Reconstruction: Post Cartesian Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 1926 Longitudinal relaxati Lucas Lindeboom MRS Applications Electronic Poster 14:30 15:30 Exhibition Hall Wednesday, May 11, 2016 1928 Non-Improve Poster Lucas Lindeboom Metabolism Oral 16:00 18:00 Summit 2 Tursday, May 12, 2016 1928 Non-Improve Poster Lucas Lindeboom MRE Regineering Beyond RF Colls Traditional Poster 13:30 15:30 Exhibition Hall Wednesday, May 11, 2016 1920 A multiple comparisc Arjen Lindemann MRE Engineering Beyond RF Colls Traditional Poster 13:30 15:30 Exhibition Hall Wednesday, May 11, 2016 1920 A multiple comparisc Arjen Lindeholtz Neurosacciar: Hemorrhage Combined Educational & Scientific Session 16:00 18:00 Nicoll 2 Tursday, May 12, 2016 1920 A multiple comparisc Arjen Lindeholtz Neurosacciar: Hemorrhage Combined Educational & Scientific Session 16:00 18:00 Nicoll 2 Tursday, May 12, 2016 1920 A multiple comparisc Arjen Lindeholtz Neurosacciar: Hemorrhage Combined Educational & Scientific Session 16:00 18:00 Nicoll 2 Tursday, May 12, 2016 1920 A multiple comparisc Arjen Lindeholtz Neurosacciar: Hemorrhage Combined Educational & Scientific Session 16:00 18:00 Nicoll 2 Tursday, May 12, 2016 1920 Nicoll 2 N |                 | -                      |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 1921   Improved identificati                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                        | -                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         | *** ***                 |
| 1204 Effect of football por Alexander Lin Traumatic Brain Injury Traditional Poster 10-45 12-45 Exhibition Hall Monday, May 9, 2016 15006 Longitudinal relaxati Lucas Lindeboom MR Applications Electronic Poster 11-50 15:00 Exhibition Hall Wednesday, May 11, 2016 15:00 Summit 2 Thursday, May 12, 2016 16:00 18:00 Summit 2 Thursday, May 12, 2016 16:00 Summit 2 |                 | Improved identificati  | Jyh-Miin          | Lin              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Traditional Poster                        |       | 18:00 | Exhibition Hall         |                         |
| S285 Non-invasive postpra Lucas Lindeboom Metabolism Oral 16:00 18:00 Summit 2 Thursday, May 12, 2016 80 Extension of the MR It Malke Lindemann MR Engineering Beyond RF Coils Traditional Poster 13:30 15:30 Exhibition Hall Wednesday, May 11, 2016 2402 A multiple compariso Arjen Lindeholtz Neurovascular: Hemorrhage Combined Educational & Scientific Session 16:00 Nicoll 2 Thursday, May 12, 2016 6397 Clinically-Acceptable Marc Lindley MRA Electronic Poster 16:30 17:30 Exhibition Hall Monday, May 9, 2016 6288 Clinically-Feasible N Marc Lindley MRA Electronic Poster 16:30 17:30 Exhibition Hall Monday, May 9, 2016 18:30 Selective Arterial Spi Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Monday, May 9, 2016 18:30 Acceptable Marc Lindley MRA Angiography Traditional Poster 13:30 15:30 Exhibition Hall Monday, May 9, 2016 18:30 Acceptable Marc Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 18:30 Acceptable Marc Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 18:30 Acceptable Marc Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 18:30 Acceptable Marc Lindner MR Angiography Traditional Poster 11:30 12:30 Exhibition Hall Thursday, May 12, 2016 18:30 Acceptable Marc Lindner MR Angiography Traditional Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016 18:30 Acceptable Marc Lindner MR Angiography Traditional Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016 18:30 Acceptable Marc Lindner MR Angiography MR Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016 18:30 Acceptable Marc MR Angiography Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 10, 2016 18:30 Assessment of Rotati Matthew Liptor Diffusion: Analysis and Tractography Electronic Poster 10:30 17:30 Exhibition Hall Thursday, May 10, 2016 18:30 Exhibition Hall Thursday, May 10, 2016 18:30 Exhibition Hall Thursday, May 10, 2016 18:30 Exhibition Hall Thursday, May 10, 2 | 1204            | Effect of football pos | Alexander         | Lin              | Traumatic Brain Injury                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Traditional Poster                        | 10:45 | 12:45 | Exhibition Hall         |                         |
| Extension of the MR I Maike Lindemann MR Engineering Beyond RF Coils Traditional Poster 13:30 15:30 Exhibition Hall Wednesday, May 11, 2016 A multiple comparisc Arjen Lindenholz Neurovascular: Hemorrhage Combined Educational & Scientific Session 16:00 18:00 Nicoll 2 Thursday, May 12, 2016 Combined Educational & Scientific Session 16:00 17:30 Exhibition Hall Monday, May 9, 2016 Combined Educational & Scientific Session 16:00 17:30 Exhibition Hall Monday, May 9, 2016 Combined Educational & Scientific Session 16:00 17:30 Exhibition Hall Monday, May 9, 2016 Combined Educational Exhibition Foster 16:30 17:30 Exhibition Hall Monday, May 9, 2016 Combined Educational Exhibition Foster 18:30 17:30 Exhibition Hall Monday, May 9, 2016 Combined Educational Exhibition Foster 18:30 15:30 Exhibition Hall Thursday, May 12, 2016 Combined Educational Poster 18:30 15:30 Exhibition Hall Thursday, May 12, 2016 Combined Educational Poster 18:30 15:30 Exhibition Hall Thursday, May 12, 2016 Combined Educational Exhibition Foster 18:30 15:30 Exhibition Hall Thursday, May 12, 2016 Combined Educational Exhibition Foster 18:30 15:30 Exhibition Hall Thursday, May 12, 2016 Combined Educational Exhibition Foster 19:30 11:30 Exhibition Hall Thursday, May 12, 2016 Combined Educational Exhibition Hall Thursday, May 12, 2016 Combined Educational Exhibition Foster 19:30 11:30 Exhibition Hall Thursday, May 12, 2016 Combined Educational Exhibition Foster 19:30 11:30 Exhibition Hall Thursday, May 12, 2016 Combined Educational Poster 19:30 15:30 Exhibition Hall Thursday, May 11, 2016 Combined Educational Poster 19:30 15:30 Exhibition Hall Thursday, May 11, 2016 Combined Educational Exhibition Foster 19:30 15:30 Exhibition Hall Thursday, May 11, 2016 Combined Educational Exhibition Foster 19:30 15:30 Exhibition Hall Thursday, May 12, 2016 Combined Educational Exhibition Foster 19:30 15:30 Exhibition Hall Thursday, May 12, 2016 Combined Educational Exhibition Foster 19:30 15:30 Exhibition Hall Thursday, May 12, 2016 Combined Educational Exhibition Fost | 5006            | Longitudinal relaxati  | Lucas             | Lindeboom        | MRS Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Electronic Poster                         | 14:30 | 15:30 | Exhibition Hall         | Wednesday, May 11, 2016 |
| 2402 A multiple comparisc Arjen Lindenholz Neurovascular: Hemorrhage Combined Educational ft Scientific Session 16:00 18:00 Nicoll 2 Thursday, May 12, 2016 6397 Clinically-Acceptable Marc Lindley MRA Electronic Poster 16:30 17:30 Exhibition Hall Monday, May 9, 2016 6288 Clinically-Feasible Nk Marc Lindley MRA Electronic Poster 16:30 17:30 Exhibition Hall Monday, May 9, 2016 18:3 Selective Arterial Spi Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 18:1 Accelerated Visualizz Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 18:1 Accelerated Visualizz Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 18:1 Accelerated Visualizz Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 18:0 Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 18:0 Thursday, May 12, 2016 18:0 Exhibition Hall Thursday, May 12, 2016 18:0 Exhibition | 5285            | Non-invasive postpra   | Lucas             | Lindeboom        | Metabolism                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           | 16:00 | 18:00 | Summit 2                | Thursday, May 12, 2016  |
| Clinically-Acceptable Marc Lindley MRA Electronic Poster 16:30 17:30 Exhibition Hall Monday, May 9, 2016 6288 Clinically-Feasible Nk Marc Lindley MRA Electronic Poster 16:30 17:30 Exhibition Hall Monday, May 9, 2016 183 Selective Arterial Spi Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 181 Accelerated Visualizz Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 1811 Accelerated Visualizz Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 1810 1811 1812 1812 1812 1812 1812 1812                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 | Extension of the MR 1  | Maike             | Lindemann        | MR Engineering Beyond RF Coils                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Traditional Poster                        | 13:30 | 15:30 | Exhibition Hall         | Wednesday, May 11, 2016 |
| 6288 Clinically-Feasible Nc Marc Lindley MRA Electronic Poster 16:30 17:30 Exhibition Hall Monday, May 9, 2016 183 Selective Arterial Spi Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 181 Accelerated Visualizz Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 2963 Direct CT conversion Gary Liney Image Processing & Analysis Electronic Poster 11:30 12:30 Exhibition Hall Thursday, May 12, 2016 4690 Temporal point sprec Sajan Goud Lingala Novel Reconstruction Methods Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016 123 Accelerating Real-tin Sajan Goud Lingala Perfusion & Perf |                 |                        | Arjen             | Lindenholz       | Neurovascular: Hemorrhage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Combined Educational & Scientific Session |       |       |                         | Thursday, May 12, 2016  |
| 183 Selective Arterial Spi Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 181 Accelerated Visualizz Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 2963 Direct CT conversion Gary Liney Image Processing & Analysis Electronic Poster 11:30 12:30 Exhibition Hall Thursday, May 12, 2016 4690 Temporal point sprez Sajan Goud Lingala Novel Reconstruction Methods Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016 123 Accelerating Real-tin Sajan Goud Lingala Parallel Imaging Electronic Poster 10:00 11:00 Exhibition Hall Tuesday, May 10, 2016 124 Accelerated brain DC Sajan Goud Lingala Perfusion & Permeability Contrast Agent Methods Oral 13:30 15:30 Room 300-302 Wednesday, May 11, 2016 450 Monitoring Progressiv Inna Linnik Renal, Male & Female Pelvis & Fetal Traditional Poster 10:00 12:00 Exhibition Hall Tuesday, May 10, 2016 6133 Assessment of Rotati Matthew Liptrot Diffusion: Analysis and Tractography Electronic Poster 14:30 15:30 Exhibition Hall Tuesday, May 10, 2016 6162 Dynamic, TZ-Weighte Daniel Litwiller Motion Correction Electronic Poster 16:00 17:00 Exhibition Hall Tuesday, May 10, 2016 6238 Single-Shot, Navigatc Daniel Litwiller Motion Correction Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 6238 Changed Brain Conne Kai Lit Willer Motion Correction Traditional & Scientific Session 10:00 12:00 Exhibition Hall Tuesday, May 10, 2016 6238 Changed Brain Conne Kai Litwiller Motion Correction Traditional Recurrence 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 6238 Changed Brain Conne Kai Lit Litwiller Motion Correction Traditional Recurrence 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 6238 Changed Brain Conne Kai Lit Wednesday, May 11, 2016                                                                                                                                                                                                                                       |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 181 Accelerated Visualizz Thomas Lindner MR Angiography Traditional Poster 13:30 15:30 Exhibition Hall Thursday, May 12, 2016 2963 Direct CT conversion Gary Liney Image Processing & Analysis Electronic Poster 11:30 12:30 Exhibition Hall Thursday, May 12, 2016 4690 Temporal point spree Sajan Goud Lingala Novel Reconstruction Methods Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016 123 Accelerating Real-tin Sajan Goud Lingala Parallel Imaging Electronic Poster 10:00 11:00 Exhibition Hall Thursday, May 12, 2016 124 Accelerated brain DC Sajan Goud Lingala Perfusion & Permeability Contrast Agent Methods Oral 13:30 15:30 Room 300-302 Wednesday, May 11, 2016 450 Monitoring Progressiv Inna Linnik Renal, Male & Female Pelvis & Fetal Traditional Poster 10:00 12:00 Exhibition Hall Tuesday, May 10, 2016 6133 Assessment of Rotati Matthew Liptrot Diffusion: Analysis and Tractography Electronic Poster 14:30 15:30 Exhibition Hall Tuesday, May 10, 2016 6136 Dynamic, T2-Weighte Daniel Litwiller Motion Correction Electronic Poster 10:00 17:00 Exhibition Hall Tuesday, May 10, 2016 6137 Single-Shot, Navigat Daniel Litwiller Motion Correction Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 6138 Single-Shot, Navigat Daniel Litwiller Motion Correction Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 6139 Changed Brain Conne Kai Liu Alzheimer's Disease Combined Educational & Scientific Session 10:00 12:00 Nicoll 2 Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 2963 Direct CT conversion Gary Liney Image Processing & Analysis Electronic Poster 11:30 12:30 Exhibition Hall Thursday, May 12, 2016 4690 Temporal point spree Sajan Goud Lingala Novel Reconstruction Methods Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016 123 Accelerating Real-tin Sajan Goud Lingala Perfusion & Parallel Imaging Electronic Poster 10:00 11:00 Exhibition Hall Thursday, May 12, 2016 124 Accelerated brain DC Sajan Goud Lingala Perfusion & Permeability Contrast Agent Methods Oral 13:30 15:30 Room 300-302 Wednesday, May 11, 2016 450 Monitoring Progressiv Inna Linnik Renal, Male & Female Pelvis & Fetal Traditional Poster 10:00 12:00 Exhibition Hall Tuesday, May 10, 2016 6133 Assessment of Rotati Matthew Liptrot Diffusion: Analysis and Tractography Electronic Poster 14:30 15:30 Exhibition Hall Tuesday, May 10, 2016 6115 Implementation of ar Sebastian Littin Gradients & Systems, MR Electronics, MR/PET Electronic Poster 10:00 17:00 Exhibition Hall Tuesday, May 10, 2016 6162 Dynamic, T2-Weighte Daniel Litwiller Motion Correction Electronic Poster 10:00 18:00 Exhibition Hall Tuesday, May 10, 2016 6174 Single-Shot, Navigate Daniel Litwiller Motion Correction Traditional Poster 10:00 18:00 Exhibition Hall Tuesday, May 10, 2016 6185 Changed Brain Conne Kai Liu Alzheimer's Disease Combined Educational & Scientific Session 10:00 12:00 Nicoll 2 Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 4690 Temporal point sprex Sajan Goud Lingala Novel Reconstruction Methods Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016  123 Accelerating Real-tin Sajan Goud Lingala Parallel Imaging Electronic Poster 10:00 11:00 Exhibition Hall Tuesday, May 10, 2016  124 Accelerated brain DC Sajan Goud Lingala Perfusion & |                 |                        |                   |                  | · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |       |       |                         |                         |
| Accelerating Real-tin Sajan Goud Lingala Parallel Imaging Electronic Poster 10:00 11:00 Exhibition Hall Tuesday, May 10, 2016  124 Accelerated brain DC Sajan Goud Lingala Perfusion & Permeability Contrast Agent Methods Oral 13:30 15:30 Room 300-302 Wednesday, May 11, 2016  450 Monitoring Progressiv Inna Linnik Renal, Male & Fermale Pelvis & Fetal Traditional Poster 10:00 12:00 Exhibition Hall Tuesday, May 10, 2016  6133 Assessment of Rotati Matthew Liptrot Diffusion: Analysis and Tractography Electronic Poster 14:30 15:30 Exhibition Hall Tuesday, May 10, 2016  6153 Implementation of Sebastian Littin Gradients & Systems, MR Electronics, MR/PET Electronic Poster 10:00 Exhibition Hall Tuesday, May 10, 2016  6162 Dynamic, TZ-Weights Daniel Litwiller Motion Correction Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016  6238 Single-Shot, Navigatc Daniel Litwiller Motion Correction Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016  6238 Changed Brain Conne Kai Liu Alzheimer's Disease Combined Educational & Scientific Session 10:00 12:00 Nicoll 2 Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                        |                   | -                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 124 Accelerated brain DC Sajan Goud Lingala Perfusion & Permeability Contrast Agent Methods Oral 13:30 15:30 Room 300-302 Wednesday, May 11, 2016 450 Monitoring Progressiv Inna Linnik Renal, Male & Female Pelvis & Fetal Traditional Poster 10:00 12:00 Exhibition Hall Tuesday, May 10, 2016 6133 Assessment of Rotati Matthew Liptrot Diffusion: Analysis and Tractography Electronic Poster 14:30 15:30 Exhibition Hall Tuesday, May 10, 2016 1151 Implementation of Sebastian Littin Gradients & Systems, MR Electronics, MR/PET Electronic Poster 10:00 17:00 Exhibition Hall Tuesday, May 10, 2016 6162 Dynamic, TZ-Weighte Daniel Litwiller Motion Correction Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016 6238 Single-Shot, Navigatc Daniel Litwiller Motion Correction Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 6238 Changed Brain Conne Kai Liu Alzheimer's Disease Combined Educational & Scientific Session 10:00 12:00 Nicoll 2 Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 450 Monitoring Progressiv Inna Linnik Renal, Male & Female Pelvis & Fetal Traditional Poster 10:00 12:00 Exhibition Hall Tuesday, May 10, 2016 6133 Assessment of Rotati Matthew Liptrot Diffusion: Analysis and Tractography Electronic Poster 14:30 15:30 Exhibition Hall Tuesday, May 10, 2016 1151 Implementation of a Sebastian Littin Gradients & Systems, MR Electronics, MR/PET Electronic Poster 16:00 17:00 Exhibition Hall Tuesday, May 10, 2016 6162 Dynamic, T2-Weighte Daniel Litwiller Motion Correction Electronic Poster 10:30 Exhibition Hall Thursday, May 12, 2016 6238 Single-Shot, Navigate Daniel Litwiller Motion Correction Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 6240 Changed Brain Conne Kai Liu Alzheimer's Disease Combined Educational & Scientific Session 10:00 12:00 Nicoll 2 Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 | _                      |                   | -                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| Assessment of Rotati Matthew Liptrot Diffusion: Analysis and Tractography Electronic Poster 14:30 15:30 Exhibition Hall Tuesday, May 10, 2016  Implementation of a Sebastian Littin Gradients & Systems, MR Electronics, MR/PET Electronic Poster 16:00 17:00 Exhibition Hall Tuesday, May 10, 2016  Dynamic, T2-Weights Daniel Litwiller Motion Correction Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016  Single-Shot, Navigatc Daniel Litwiller Motion Correction Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016  Tuesday, May 10, 2016  Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016  Tuesday, May 10, 2016  Tuesday, May 10, 2016  Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016  Tuesday, May 10, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                        | -                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 1151 Implementation of ar Sebastian Littin Gradients & Systems, MR Electronics, MR/PET Electronic Poster 16:00 17:00 Exhibition Hall Tuesday, May 10, 2016 6162 Dynamic, T2-Weights Daniel Litwiller Motion Correction Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016 6238 Single-Shot, Navigatc Daniel Litwiller Motion Correction Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 6238 Changed Brain Conne Kai Liu Alzheimer's Disease Combined Educational & Scientific Session 10:00 12:00 Nicoll 2 Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 6162 Dynamic, T2-Weights Daniel Litwiller Motion Correction Electronic Poster 10:30 11:30 Exhibition Hall Thursday, May 12, 2016 6238 Single-Shot, Navigatc Daniel Litwiller Motion Correction Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016 5280 Changed Brain Conne Kai Liu Alzheimer's Disease Combined Educational & Scientific Session 10:00 12:00 Nicoll 2 Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
| 6238 Single-Shot, Navigatc Daniel Litwiller Motion Correction Traditional Poster 16:00 18:00 Exhibition Hall Tuesday, May 10, 2016<br>5280 Changed Brain Conne Kai Liu Alzheimer's Disease Combined Educational & Scientific Session 10:00 12:00 Nicoll 2 Wednesday, May 11, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                        |                   |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |       |       |                         |                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6238            | Single-Shot, Navigato  | Daniel            | Litwiller        | Motion Correction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Traditional Poster                        | 16:00 | 18:00 | Exhibition Hall         |                         |
| Rapid Three-Dimensi Fang Liu Rapid Three-Dimensional (3D) MSK Imaging Combined Educational & Scientific Session 16:00 18:00 Nicoll 1 Thursday, May 12, 2016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5280            | Changed Brain Conne    | Kai               | Liu              | Alzheimer's Disease                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Combined Educational & Scientific Session | 10:00 | 12:00 | Nicoll 2                | Wednesday, May 11, 2016 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6219            | Rapid Three-Dimensi    | Fang              | Liu              | Rapid Three-Dimensional (3D) MSK Imaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Combined Educational & Scientific Session | 16:00 | 18:00 | Nicoll 1                | Thursday, May 12, 2016  |

| Abstract Number<br>310 | AbstractTitle<br>Fast Realistic MRI Sin       | Author First Name<br>Fang | Author Last Name<br>Liu | Session Name A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging | Session Type Electronic Poster         | Session Start Session End<br>10:00 11:30 | Room Exhibition Hall                                      | Session Day<br>Tuesday, May 10, 2016            |
|------------------------|-----------------------------------------------|---------------------------|-------------------------|-----------------------------------------------------------------------------|----------------------------------------|------------------------------------------|-----------------------------------------------------------|-------------------------------------------------|
| 3488                   | Staging deep vein thr                         | Huanling                  | Liu                     | CEST & MT                                                                   | Electronic Poster                      | 14:15 15:15                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 4843                   | Sparse Parameter Glo                          | Xueqing                   | Liu                     | Contrast Mechanisms & Artifacts: System Imperfections & Implants            | Electronic Poster                      | 11:30 12:30                              | Exhibition Hall                                           | Thursday, May 12, 2016                          |
| 3454                   | Continuously Adjusta                          | Kecheng                   | Liu                     | Contrast Mechanisms: Electromagnetic Based & Others                         | Electronic Poster                      | 15:15 16:15                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 5232                   | Differentiation of pro                        | Xiaohang                  | Liu                     | Diffusion: Body                                                             | Electronic Poster                      | 14:30 15:30                              | Exhibition Hall                                           | Tuesday, May 10, 2016                           |
| 4939                   | Flip Angle Optimizati                         | Wei                       | Liu                     | Diffusion: Other                                                            | Electronic Poster                      | 17:30 18:30                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 1584                   | Resting-State Function                        | Jia                       | Liu                     | fMRI: Application                                                           | Electronic Poster                      | 11:00 12:00                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 6439                   | Comparing the CEST                            | Taiyuan                   | Liu                     | Human Brain Tumors II: Response to Treatment                                | Electronic Poster                      | 13:30 14:30                              | Exhibition Hall                                           | Thursday, May 12, 2016                          |
| 6015                   | Quantification of Live                        | Saifeng                   | Liu                     | Magnetic Susceptibility                                                     | Electronic Poster                      | 14:15 15:15                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 3957                   | Navigator-Free Motio                          | Yilong                    | Liu                     | Motion Correction                                                           | Electronic Poster                      | 10:30 11:30                              | Exhibition Hall                                           | Thursday, May 12, 2016                          |
| 1466                   | Fast PCr Imaging of F                         | Yuchi                     | Liu                     | MRSI & Non-Proton Imaging                                                   | Electronic Poster                      | 14:30 15:30                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 3031                   | Multimodal Characte                           | Yaou                      | Liu                     | Multiple Sclerosis: General                                                 | Electronic Poster                      | 16:00 17:00                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 3411                   | Myocardial Local Free                         | Junmin<br>Dian            | Liu                     | Myocardial Tissue Characterization                                          | Electronic Poster<br>Electronic Poster | 17:30 18:30<br>11:00 12:00               | Exhibition Hall<br>Exhibition Hall                        | Monday, May 9, 2016                             |
| 817<br>2781            | Influence of multi-co<br>A Generic Supervised | Yuan                      | Liu<br>Liu              | New Techniques: Evaluations & Applications<br>Normal Brain: Methods I       | Electronic Poster                      | 13:30 14:30                              | Exhibition Hall                                           | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016  |
| 2330                   | DWI and DCE-MRI for                           | Yewei                     | Liu                     | Novel MR Applications in Cancer                                             | Electronic Poster                      | 11:45 12:45                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 2843                   | ASL in the MriCloud:                          | Peiying                   | Liu                     | Perfusion & Permeability                                                    | Electronic Poster                      | 14:15 15:15                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 5509                   | Prediction of treatme                         | Lu                        | Liu                     | Psychiatric Disorders: Psychosis                                            | Electronic Poster                      | 17:00 18:00                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 2453                   | Rapid Multislice T1 M                         | Yuchi                     | Liu                     | Relaxation Applications                                                     | Electronic Poster                      | 14:15 15:15                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 6039                   | Targeted MRI contras                          | Xiaoli                    | Liu                     | The VIP Cancer MR Session                                                   | Electronic Poster                      | 10:45 11:45                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 3719                   | Potential Improveme                           | Yilin                     | Liu                     | Abdominal Technique & Pulse Seq                                             | Oral                                   | 10:00 12:00                              | Summit 2                                                  | Wednesday, May 11, 2016                         |
| 1973                   | Motion Detection and                          | Jin                       | Liu                     | Brain Motion Correction                                                     | Oral                                   | 10:00 12:00                              | Summit 1                                                  | Tuesday, May 10, 2016                           |
| 1316                   | Incorporation of Finit                        | Fang                      | Liu                     | Imaging of Joint Health & Disease                                           | Oral                                   | 10:45 12:45                              | Summit 2                                                  | Monday, May 9, 2016                             |
| 4340                   | Preconditioned QSM                            | Zhe                       | Liu                     | Magnetic Susceptibility                                                     | Oral                                   | 10:45 12:45                              | Room 300-302                                              | Monday, May 9, 2016                             |
| 819                    | Simultaneous quantif                          | Dian                      | Liu                     | Metabolism                                                                  | Oral                                   | 16:00 18:00                              | Summit 2                                                  | Thursday, May 12, 2016                          |
| 4440                   | Toward routine asses                          | Peiying                   | Liu                     | Neurodevelopmental Imaging                                                  | Oral                                   | 10:00 12:00                              | Room 300-302                                              | Wednesday, May 11, 2016                         |
| 2705                   | Using 3D ASL to asses                         | Wenjia                    | Liu                     | Normal Brain Physiology                                                     | Oral                                   | 13:30 15:30                              | Hall 606                                                  | Tuesday, May 10, 2016                           |
| 30                     | Assessing Structure a                         | Hanwen                    | Liu                     | Spinal Cord: Clinical Applications                                          | Oral                                   | 10:30 12:30                              | Room 334-336                                              | Thursday, May 12, 2016                          |
| 4595<br>5852           | In Vivo Conductivity An Optimized Slice A     | Jiaen<br>Wei              | Liu<br>Liu              | At the Cutting-Edge of Cancer Imaging  Acquisition                          | Power Pitch<br>Traditional Poster      | 16:30 18:30<br>16:00 18:00               | Power Pitch Theatre - Exhibition 406 C<br>Exhibition Hall | Monday, May 9, 2016<br>Tuesday, May 10, 2016    |
| 3993                   | MR appearance of Pri                          | jing                      | Liu                     | Brain Tumors: Pre-Clinical & Clinical Applications                          | Traditional Poster                     | 10:45 12:45                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 1573                   | dcQSM: Quantitative                           | Zhe                       | Liu                     | Contrast Mechanisms: Novel Ways of Imaging                                  | Traditional Poster                     | 16:30 18:30                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 3181                   | Anisotropic fractiona                         | Yun                       | Liu                     | Diffusion Analysis and Tractography                                         | Traditional Poster                     | 10:00 12:00                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 2676                   | Combining TBSS and                            | Yue                       | Liu                     | Diffusion: analysis                                                         | Traditional Poster                     | 10:00 12:00                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 5603                   | Optimising Image Qu                           | yin-chun                  | liu                     | Diffusion: Clinical Applications                                            | Traditional Poster                     | 10:00 12:00                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 2910                   | Altered small world t                         | Jing                      | Liu                     | fMRI Connectivity: The Applications                                         | Traditional Poster                     | 13:30 15:30                              | Exhibition Hall                                           | Tuesday, May 10, 2016                           |
| 4972                   | A Meta-analysis of Ne                         | HengShuang                | Liu                     | fMRI: Applications                                                          | Traditional Poster                     | 13:30 15:30                              | Exhibition Hall                                           | Tuesday, May 10, 2016                           |
| 602                    | Potential source of N                         | Guoxiang                  | Liu                     | fMRI: Methods                                                               | Traditional Poster                     | 13:30 15:30                              | Exhibition Hall                                           | Tuesday, May 10, 2016                           |
| 2057                   | A robust motion corre                         | Shufang                   | Liu                     | Motion Correction                                                           | Traditional Poster                     | 16:00 18:00                              | Exhibition Hall                                           | Tuesday, May 10, 2016                           |
| 1318                   | Analyzing Myelin Wat                          | Fang                      | Liu                     | Myelin Measurement                                                          | Traditional Poster                     | 10:45 12:45                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 2006                   | Blood T1 and CBF Qu                           | Hua-Shan                  | Liu                     | Perfusion in Health & Disease                                               | Traditional Poster                     | 10:45 12:45                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 199                    | A k-space De-Noising                          | Yong                      | Liu                     | Reconstruction                                                              | Traditional Poster                     | 16:00 18:00                              | Exhibition Hall                                           | Tuesday, May 10, 2016                           |
| 5414                   | Long term high fat di                         | Blanca                    | Lizarbe                 | Cool Studies using Animal Models                                            | Electronic Poster                      | 14:30 15:30                              | Exhibition Hall                                           | Thursday, May 12, 2016                          |
| 4157                   | In vivo detection of h                        | Blanca                    | Lizarbe                 | Brain Metabolism                                                            | Oral                                   | 14:15 16:15                              | Room 300-302                                              | Monday, May 9, 2016                             |
| 66<br>1677             | Rapid Myelin Water I<br>Three-Dimensional M   | Emil<br>David             | Ljungberg               | Neuroimaging: Novel Findings & Techniques  CV Innovations                   | Power Pitch<br>Oral                    | 10:00 12:00<br>13:30 15:30               | Power Pitch Theatre - Exhibition 406 C<br>Room 334-336    | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016  |
| 2923                   | Altered social commi                          | Yu-Chun                   | Lloyd<br>Lo             | Diffusion: Other                                                            | Electronic Poster                      | 17:30 18:30                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 4911                   | First Trimester Alcoh                         | Jamie                     | Lo                      | Renal/Female Pelvis/Fetal                                                   | Electronic Poster                      | 13:30 14:30                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 5162                   | Faster brain atrophy                          | June                      | Lo                      | The Aging Brain                                                             | Electronic Poster                      | 14:30 15:30                              | Exhibition Hall                                           | Tuesday, May 10, 2016                           |
| 1030                   | Positive-contrast cell                        | Sadi                      | Loai                    | Molecular Imaging & Metabolomics                                            | Power Pitch                            | 13:30 15:30                              | Power Pitch Theatre - Exhibition 406 C                    | Thursday, May 12, 2016                          |
| 1705                   | Temporal Dynamics a                           | Michael                   | Loecher                 | Velocity & Flow Quantification                                              | Traditional Poster                     | 13:30 15:30                              | Exhibition Hall                                           | Thursday, May 12, 2016                          |
| 358                    | A Dual Loop T/R-Xen                           | Wolfgang                  | Loew                    | Lung, Hyperpolarized, Mediastinum                                           | Traditional Poster                     | 10:00 12:00                              | Exhibition Hall                                           | Tuesday, May 10, 2016                           |
| 6144                   | A reasoned approach                           | Maelene                   | Lohezic                 | Renal/Female Pelvis/Fetal                                                   | Electronic Poster                      | 13:30 14:30                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 5115                   | Semi-automatic segn                           | Ka Hei                    | Lok                     | Brain Tumors: Pre-Clinical & Clinical Applications                          | Traditional Poster                     | 10:45 12:45                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 3088                   | Autofocusing-based c                          | Alexander                 | Loktyushin              | Motion Correction                                                           | Traditional Poster                     | 16:00 18:00                              | Exhibition Hall                                           | Tuesday, May 10, 2016                           |
| 2196                   | MRI Quantification of                         | David                     | LOMAS                   | Female Pelvis/Fetal                                                         | Oral                                   | 13:30 15:30                              | Summit 2                                                  | Thursday, May 12, 2016                          |
| 1663                   | Comparison of a 30-c                          | Jonathan                  | Lommen                  | Heteronuclear MRS                                                           | Electronic Poster                      | 14:30 15:30                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 6322                   | Association of Radior                         | christopher               | lopez                   | Radiogenomics & Radiomics                                                   | Oral                                   | 10:00 12:00                              | Room 300-302                                              | Tuesday, May 10, 2016                           |
| 5537                   | Feasibility study of ir                       | Alfredo                   | Lopez Kolkovsky         | Muscle & Functional Imaging                                                 | Electronic Poster                      | 14:30 15:30                              | Exhibition Hall                                           | Thursday, May 12, 2016                          |
| 739                    | A design of a mobile,                         | Steffen                   | Lother                  | MR Engineering Beyond RF Coils                                              | Electronic Poster<br>Electronic Poster | 17:00 18:00                              | Exhibition Hall                                           | Tuesday, May 10, 2016                           |
| 3616<br>4499           | Effects of the Numbe<br>Determination of Mic  | Ricardo<br>Robert         | Loução<br>Loughnan      | Diffusion: Acquisition Diffusion: Microstructure                            | Traditional Poster                     | 16:30 17:30<br>10:00 12:00               | Exhibition Hall Exhibition Hall                           | Monday, May 9, 2016<br>Wednesday, May 11, 2016  |
| 5869                   | Highly accelerated fa                         |                           | Loughnan                | Sparse & Low-Rank MRI: Theory & Applications                                | Electronic Poster                      | 10:30 11:30                              | Exhibition Hall                                           | Thursday, May 12, 2016                          |
| 3076                   | Depth-Dependence o                            | Joana                     | Loughlan                | Controversies in fMRI                                                       | Power Pitch                            | 13:30 15:30                              | Power Pitch Theatre - Exhibition 406 C                    | Wednesday, May 11, 2016                         |
| 6022                   | Combined Anatomic                             | Mark                      | Lowe                    | Multiple Sclerosis: General                                                 | Electronic Poster                      | 16:00 17:00                              | Exhibition Hall                                           | Wednesday, May 11, 2016 Wednesday, May 11, 2016 |
| 6451                   | Investigating Cerebro                         | Mark                      | Lowe                    | Multiple Sclerosis: Studies                                                 | Traditional Poster                     | 10:45 12:45                              | Exhibition Hall                                           | Monday, May 9, 2016                             |
| 6061                   | Linear Acceleration c                         | Ana                       | Loya                    | Diffusion: analysis                                                         | Traditional Poster                     | 10:00 12:00                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 1354                   | Convolutional Forwar                          | Xiaoguang                 | Lu                      | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging              | Electronic Poster                      | 10:00 11:30                              | Exhibition Hall                                           | Tuesday, May 10, 2016                           |
| 4478                   | Sildenafil improves v                         | Hanzhang                  | Lu                      | Alzheimer's Dementia                                                        | Electronic Poster                      | 16:00 17:00                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
| 3127                   | Monitoring longitudin                         | Chun-Qiang                | Lu                      | Brain Connectivity with fMRI                                                | Electronic Poster                      | 10:00 11:00                              | Exhibition Hall                                           | Wednesday, May 11, 2016                         |
|                        |                                               |                           |                         |                                                                             |                                        |                                          |                                                           |                                                 |

| Abstract Number | AbstractTitle Differences in slow d               | Author First Name<br>Kun | Author Last Name          | Session Name<br>fMRI: Analysis and Models                        | Session Type                              | Session Start<br>11:00 | Session End<br>12:00 | Room<br>Exhibition Hall                | Session Day                                        |
|-----------------|---------------------------------------------------|--------------------------|---------------------------|------------------------------------------------------------------|-------------------------------------------|------------------------|----------------------|----------------------------------------|----------------------------------------------------|
| 6313<br>4298    | Radiomic Features or                              | Cheng                    | Lu<br>Lu                  | Gastrointestinal                                                 | Electronic Poster<br>Electronic Poster    | 15:15                  | 16:15                | Exhibition Hall                        | Wednesday, May 11, 2016<br>Monday, May 9, 2016     |
| 4380            | Simultaneous Assessn                              | Ming                     | Lu                        | Heteronuclear MRS                                                | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        |                                                    |
| 5228            | Evaluation of Cuff-Inc                            | Qing                     | Lu                        | Muscle & Functional Imaging                                      | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016<br>Thursday, May 12, 2016  |
| 4859            | Age-related abnorma                               | Chien-Hung               | Lu                        | Psychiatric Disorders: Psychosis                                 | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 919             | Imaging Angiogenesis                              | Chia-Feng                | Lu                        | Brain Tumors: Pre-Clinical & Clinical Applications               | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2258            | Altered amplitude of                              | Jie                      | Lu                        | fMRI Connectivity: The Applications                              | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1516            | A Robust Anesthesia                               | Hanbing                  | Lu                        | fMRI Connectivity: The Methods                                   | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3557            | Investigation of the A                            | Aiming                   | Lu                        | Lung, Hyperpolarized, Mediastinum                                | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 490             | High Powered GaN H                                | Jonathan                 | Lu                        | MR Engineering Beyond RF Coils                                   | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2522            | Wireless Probe Detec                              | Jonathan                 | Lu                        | MR Engineering Beyond RF Coils                                   | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5429            | Magnetic resonance i                              | Mingming                 | Lu                        | MSK                                                              | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5504            | Incident electric field                           | Elena                    | Lucano                    | Device Development & Safety                                      | Oral                                      | 13:30                  | 15:30                | Room 300-302                           | Thursday, May 12, 2016                             |
| 551             | Inter-laboratory stud                             | Elena                    | Lucano                    | MR Safety                                                        | Oral                                      | 10:00                  | 12:00                | Summit 2                               | Tuesday, May 10, 2016                              |
| 3437            | The effect of SNR op                              | Kai                      | Ludwig                    | Molecular Imaging & Contrast Agents                              | Electronic Poster                         | 10:00                  | 11:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6264            | Cell tracking with flu                            | Kai                      | Ludwig                    | Molecular Imaging & Contrast Agents                              | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5577            | Cardiac Magnetic Res                              | Julian                   | Luetkens                  | Tissue Characterization: Brain, Heart & Body                     | Combined Educational & Scientific Session | 13:30                  | 15:30                | Nicoll 2                               | Thursday, May 12, 2016                             |
| 2149            | Improving Parameter                               | Felix                    | Lugauer                   | Fat/Water Imaging                                                | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5967            | Distribution of brain                             | Yvonne                   | Lui                       | Traumatic Brain Injury                                           | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5724            | Relationship of invivo                            | Tracy                    | Luks                      | Radiogenomics & Radiomics                                        | Oral                                      | 10:00                  | 12:00                | Room 300-302                           | Tuesday, May 10, 2016                              |
| 2332            | Deep subcutaneous a                               | Jesper                   | Lundbom                   | Metabolism                                                       | Oral                                      | 16:00                  | 18:00                | Summit 2                               | Thursday, May 12, 2016                             |
| 5290            | Automated Multi-Atla                              | Elin                     | Lundström                 | Metabolism                                                       | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4897            | Comparing MRI textu                               | Tim                      | Luo                       | Image Processing & Analysis                                      | Electronic Poster                         | 11:30                  | 12:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4962            | Improved aliasing sur                             | Tianrui                  | Luo                       | Parallel Imaging                                                 | Electronic Poster                         | 10:00                  | 11:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3192            | The Relationship bet                              | Xiao                     | Luo                       | The Aging Brain                                                  | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3725            | Numerical evaluation                              | Wei                      | Luo                       | Dipoles & Dielectrics                                            | Oral                                      | 10:00                  | 12:00                | Room 324-326                           | Tuesday, May 10, 2016                              |
| 2525            | In vivo localization a                            | Jie                      | Luo                       | Female Pelvis/Fetal                                              | Oral                                      | 13:30                  | 15:30                | Summit 2                               | Thursday, May 12, 2016                             |
| 5081            | Fast Full-Wave Calcu                              | Wan                      | Luo                       | MR Safety                                                        | Oral                                      | 10:00                  | 12:00                | Summit 2                               | Tuesday, May 10, 2016                              |
| 6825            | BOLD MRI of human p                               | Jie<br>                  | Luo                       | Body MRI                                                         | Power Pitch                               | 16:00                  | 18:00                | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                            |
| 5057            | A Nonrigid-Motion-Co                              | Jieying                  | Luo                       | Motion Correction                                                | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2882            | Rapid Eddy Currents                               | Hai                      | Luo                       | MR Engineering Beyond RF Coils                                   | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4759            | Direct IR-UTE imagin                              | Rong                     | Luo                       | Myelin Measurement                                               | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5375<br>6640    | Preliminary applicati                             | Hailong<br>Pedro         | Luo<br>Luguo Laguna       | Perfusion in Health & Disease                                    | Traditional Poster Traditional Poster     | 10:45<br>10:00         | 12:45<br>12:00       | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016                                |
| 1844            | Sensitivity of diffusio<br>Beyond high resolution | Falk                     | Luque Laguna<br>Lüsebrink | Diffusion: analysis  Motion Correction                           | Electronic Poster                         | 10:00                  | 11:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5686            | In-vivo characterizat                             | Antoine                  | Lutti                     | Image Processing & Analysis                                      | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Thursday, May 12, 2016<br>Tuesday, May 10, 2016    |
| 5857            | First proof of more tl                            | Mariska                  | Luttje                    | UHF Applications                                                 | Oral                                      | 16:00                  | 18:00                | Room 324-326                           | Wednesday, May 11, 2016                            |
| 5613            | Super-Resolution Tra                              | Ralf                     | Lützkendorf               | Diffusion Applications                                           | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5331            | Spherical Deconvolut                              | Ralf                     | Lützkendorf               | Diffusion: Other                                                 | Electronic Poster                         | 17:30                  | 18:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3065            | Comparing The Perfo                               | Yanqiu                   | Lv                        | Cartilage & Joints                                               | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3608            | Characterizing the co                             | Kirsten                  | Lynch                     | Microstructure in Health & Disease                               | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 627             | Contrast Enhanced M                               | Marina                   | Lysenko                   | Perfusion & permeability: contrast agent methods                 | Traditional Poster                        | 16:30                  | 18:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6743            | Simultaneous Spin Ec                              | Mengye                   | Lyu                       | Contrast Mechanisms & Artifacts: System Imperfections & Implants | Electronic Poster                         | 11:30                  | 12:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6696            | Improved In-plane SE                              | Mengye                   | Lyu                       | Parallel Imaging                                                 | Electronic Poster                         | 10:00                  | 11:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4463            | Calibration-free Para                             | Jingyuan                 | Lyu                       | Parallel Imaging                                                 | Electronic Poster                         | 10:00                  | 11:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5893            | Multi-Step Joint-Blad                             | Mengye                   | Lyu                       | Simultaneous Multi-Slice                                         | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4878            | Diffusional Kurtosis II                           | Xilun                    | Ma                        | Diffusion Applications                                           | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6673            | 3D Ultrashort Echo Ti                             | Yajun                    | Ma                        | Diffusion: Acquisition                                           | Electronic Poster                         | 16:30                  | 17:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1050            | A Subspace-Based Ap                               | Chao                     | Ma                        | Heteronuclear MRS                                                | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1106            | Low rank and sparsity                             | Yixin                    | Ma                        | Motion Correction                                                | Electronic Poster                         | 10:30                  | 11:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2651            | MR spectroscopy in tl                             | Feng-Hua                 | Ma                        | MRSI & Non-Proton Imaging                                        | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4203            | Slice Profile Correcti                            | Dan                      | Ma                        | New Techniques: Evaluations & Applications                       | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2450            | Characterizing Cereb                              | Liliana                  | Ma                        | Normal Brain: Methods I                                          | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 975             | Fast 3D Magnetic Res                              | Dan                      | Ma                        | Pulse Sequences                                                  | Electronic Poster                         | 10:00                  | 11:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4641            | Silicone-specific ima                             | Jingfei                  | Ma                        | Fat/Water Imaging                                                | Oral                                      | 10:00                  | 12:00                | Room 324-326                           | Wednesday, May 11, 2016                            |
| 6043            | Differentiating Pancr                             | Chao                     | Ma                        | Hepatobiliary II: Pancreasbiliary                                | Oral                                      | 16:00                  | 18:00                | Summit 2                               | Tuesday, May 10, 2016                              |
| 1051            | Accelerated High-Res                              | Chao                     | Ma                        | MRSI: What's New?                                                | Oral                                      | 13:30                  | 15:30                | Room 300-302                           | Tuesday, May 10, 2016                              |
| 445             | Tailored Spiral In-Out                            | Jun                      | Ma                        | RF Pulse Design                                                  | Oral                                      | 16:00                  | 18:00                | Room 331-332                           | Thursday, May 12, 2016                             |
| 1052            | High-Resolution Dyna                              | Chao                     | Ma                        | The Sparse Road to Quantitative Imaging                          | Oral                                      | 10:30                  | 12:30                | Summit 1                               | Thursday, May 12, 2016                             |
| 4133<br>456     | Single-shot diffusion<br>High Resolution Cerv     | Lingceng<br>Xiaodong     | Ma<br>Ma                  | Diffusion: analysis Diffusion: Clinical Applications             | Traditional Poster Traditional Poster     | 10:00<br>10:00         | 12:00<br>12:00       | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
|                 | -                                                 | -                        |                           |                                                                  |                                           |                        |                      |                                        |                                                    |
| 6598<br>2661    | Ultrashort Echo Time<br>The effect of plasma      | Yajun<br>Yuhan           | Ma<br>Ma                  | Endogenous CEST and MT<br>fMRI Physiology                        | Traditional Poster Traditional Poster     | 16:30<br>13:30         | 18:30<br>15:30       | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016<br>Tuesday, May 10, 2016       |
| 2672            | Metabolomic charact                               | runan<br>Feng-Hua        | ma<br>Ma                  | Metabolic Profiling                                              | Traditional Poster<br>Traditional Poster  | 16:00                  | 18:00                | Exhibition Hall Exhibition Hall        | Wednesday, May 10, 2016 Wednesday, May 11, 2016    |
| 363             | Testing of a compact                              | Chi                      | Ma<br>Ma                  | MR Safety                                                        | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016 Wednesday, May 11, 2016    |
| 2200            | Scanner-specific veri                             | Chi                      | Ma<br>Ma                  | MR Safety                                                        | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3523            | Ultrashort echo time                              | Yajun                    | Ma                        | MSK                                                              | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2657            | Diagnosis of Chronic                              | Yimin                    | Ma                        | MSK                                                              | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2462            | Comparison of Thalar                              | Ruoyun                   | Ma                        | Neurodegeneration                                                | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5783            | Water-Fat MRI Detec                               | Amanda                   | MacCannell                | Metabolism                                                       | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2.03            |                                                   |                          |                           |                                                                  |                                           | . 3.30                 |                      |                                        | ,,,,                                               |

| Abstract Number | AbstractTitle                                  | Author First Name    | Author Last Name        | Session Name                                                   | Session Type                              | Session Start  | Session End    | Room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Session Day                                    |
|-----------------|------------------------------------------------|----------------------|-------------------------|----------------------------------------------------------------|-------------------------------------------|----------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 1700            | Modeling Resting Cer                           | M. Ethan             | MacDonald               | fMRI: Analysis and Models                                      | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wednesday, May 11, 2016                        |
| 430             | A Simple Scanner Cor                           | Matthew              | MacDonald               | Interventional 1                                               | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 1494            | Artifact reduction in                          | Jacob                | Macdonald               | Acquisition                                                    | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 2991            | 1H-MRS of the myoca                            | Jürgen               | Machann                 | Cardiac & Muscle MRS                                           | Oral                                      | 08:00          | 10:00          | Room 331-332                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Friday, May 13, 2016                           |
| 374             | MR-derived indices for                         | Jürgen               | Machann                 | Metabolism                                                     | Oral                                      | 16:00          | 18:00          | Summit 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Thursday, May 12, 2016                         |
| 2342            | TOFI - Thin Outside,                           | Jürgen               | Machann                 | Metabolism                                                     | Oral                                      | 16:00          | 18:00          | Summit 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Thursday, May 12, 2016                         |
| 6310            | MR texture analysis c                          | James                | MacKay                  | Cartilage & Joints                                             | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Thursday, May 12, 2016                         |
| 866             | Towards Markerless (                           | Julian               | Maclaren                | Motion Correction                                              | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 545             | Cardiac 31P MRS in b                           | Gillian              | Macnaught               | Myocardial Viability & Clinical Studies                        | Oral                                      | 14:15          | 16:15          | Room 334-336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Monday, May 9, 2016                            |
| 6293            | Accelerated MR Ther                            | Reza                 | Madankan                | Interventional                                                 | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wednesday, May 11, 2016                        |
| 1955            | Longitudinal sodium                            | Guillaume            | Madelin                 | MSK: The Most Powerful Hour                                    | Power Pitch                               | 13:30          | 15:30          | Power Pitch Theatre - Exhibition 406 C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tuesday, May 10, 2016                          |
| 2635            | Quantitative sodium                            | Guillaume            | Madelin                 | Traumatic Brain Injury                                         | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 2929            | Reduced low frequen                            | Radhika              | Madhavan                | Connectomics                                                   | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall<br>Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Monday, May 9, 2016                            |
| 3008<br>1439    | Modular changes in fi                          | Radhika              | Madhavan                | Connectomics                                                   | Traditional Poster                        | 10:45          | 12:45          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 552             | Response of degareli:<br>Pairwise metabolite-  | Basetti<br>Basetti   | Madhu<br>Madhu          | Prostate Cancer The VIP Cancer MR Session                      | Electronic Poster Electronic Poster       | 11:45<br>10:45 | 12:45<br>11:45 | Exhibition Hall Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016<br>Monday, May 9, 2016     |
| 3930            | Dynamic Tagged Live                            | Hyunkyung            | Maeng                   | Novel Reconstruction Methods                                   | Electronic Poster                         | 10:43          | 11:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Thursday, May 12, 2016                         |
| 3920            | High resolution Magn                           | Julie                | Magat                   | Myocardial Tissue Characterization                             | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 350             | Design and construct                           | Arthur               | Magill                  | RF Coils & Arrays                                              | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wednesday, May 11, 2016                        |
| 6636            | Design and Validation                          | Patrick              | Magrath                 | Velocity & Flow Quantification                                 | Electronic Poster                         | 10:45          | 23:45          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 5604            | High-resolution MR In                          | Mahon                | Maguire                 | Myocardial Perfusion & Function                                | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 6571            | Differential Metaboli                          | Elizabeth            | Maher                   | Cancer Metabolism & Metabolomics                               | Oral                                      | 10:30          | 12:30          | Room 331-332                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thursday, May 12, 2016                         |
| 361             | Optimizing flip angle                          | John                 | Maidens                 | Hyperpolarized C-13 & Other Nuclei                             | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wednesday, May 11, 2016                        |
| 86              | Continuous SWIFT on                            | Florian              | Maier                   | Gradients & Systems, MR Electronics, MR/PET                    | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 4508            | Optimizing SMS-BOLD                            | Ross                 | Mair                    | fMRI: Methods                                                  | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 2447            | Impact of acquisition                          | Ross                 | Mair                    | Normal Brain                                                   | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 5771            | Gadolinium-DTPA-en                             | Mungunkhuyag         | Majigsuren              | Brain Tumors: Pre-Clinical & Clinical Applications             | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 1352            | Quantitative Evaluati                          | Ashley               | Makela                  | Molecular & Cellular Imaging                                   | Oral                                      | 16:00          | 18:00          | Room 334-336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Thursday, May 12, 2016                         |
| 2617            | Predictive Bolus Tail                          | Jeffrey              | Maki                    | MR Angiography                                                 | Oral                                      | 08:00          | 10:00          | Room 300-302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Friday, May 13, 2016                           |
| 1687            | Cine Phase-contrast I                          | Malek                | Makki                   | Perfusion in Health & Disease                                  | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 1541            | Assessment of anti-a                           | Anthony              | Malamas                 | The VIP Cancer MR Session                                      | Electronic Poster                         | 10:45          | 11:45          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 5242            | Analysis of Motion an                          | Mario                | Malavé                  | Motion Correction                                              | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 5973            | The Novel Anisotropi                           | Vahid                | Malekian                | fMRI: Analysis and Models                                      | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wednesday, May 11, 2016                        |
| 996             | Equivalence of EPG a                           | Shaihan              | Malik                   | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging | Electronic Poster                         | 10:00          | 11:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 4804            | Functional Changes i                           | Vadim                | Malis                   | Muscle & Functional Imaging                                    | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Thursday, May 12, 2016                         |
| 4559            | MRI Evaluation of Ace                          | Christiane           | Mallett                 | Hepatobiliary I: Quantitative                                  | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wednesday, May 11, 2016                        |
| 3590            | The influence of mul                           | Charles              | Malpas                  | fMRI: Applications                                             | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 413             | SNR simulations inclu                          | Matthias             | Malzacher               | RF Coils & Arrays                                              | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wednesday, May 11, 2016                        |
| 2509            | Agreement between                              | Adrija               | Mamidipalli             | Hepatobiliary I: Quantitative                                  | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wednesday, May 11, 2016                        |
| 1674            | Neurodegeneration s                            | Matteo               | Mancini                 | Alzheimer's Disease                                            | Combined Educational & Scientific Session | 10:00          | 12:00          | Nicoll 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Wednesday, May 11, 2016                        |
| 2608<br>6624    | Simultaneous multi-s<br>Insula Cortex Parcelli | Sagar<br>Maria Luisa | Mandava<br>Mandelli     | Atherosclerosis Imaging Normal Brain: Methods I                | Electronic Poster Electronic Poster       | 10:45<br>13:30 | 23:45<br>14:30 | Exhibition Hall Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016<br>Tuesday, May 10, 2016   |
| 5801            | Artifacts Affecting De                         | Stefano              | Mandija                 | Contrast Mechanisms: Electromagnetic Based & Others            | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 3470            | Association between                            | Gabriel              | Mangeat                 | Multiple Sclerosis: Novel Techniques & Studies                 | Oral                                      | 16:30          | 18:30          | Hall 606                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Monday, May 9, 2016                            |
| 4631            | MRI signatures in the                          | Silvia               | Mangia                  | Neurodegeneration                                              | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 5673            | Rotating frame MRI is                          | Silvia               | Mangia                  | Relaxation Based Contrast                                      | Oral                                      | 16:00          | 18:00          | Room 334-336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tuesday, May 10, 2016                          |
| 4655            | Bound- and Pore-Wat                            | Mary Kate            | Manhard                 | Ultrastructural & Functional Bone & Muscle Imaging             | Combined Educational & Scientific Session | 14:15          | 16:15          | Nicoll 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Monday, May 9, 2016                            |
| 9               | 30-Second Bound- an                            | Mary Kate            | Manhard                 | Imaging of Osseous Structure & Function                        | Oral                                      | 13:30          | 15:30          | Room 334-336                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Wednesday, May 11, 2016                        |
| 4647            | Extracting Quantitati                          | Mary Kate            | Manhard                 | Quantitative MSK Imaging                                       | Oral                                      | 16:30          | 18:30          | Summit 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Monday, May 9, 2016                            |
| 3565            | Multi-shot sensitivity                         | Merry                | Mani                    | Novel Reconstruction Methods                                   | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Thursday, May 12, 2016                         |
| 3312            | Reduced clustering c                           | Merry                | Mani                    | Psychiatric Disorders: Psychosis                               | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wednesday, May 11, 2016                        |
| 1472            | Under-sampled multi                            | Merry                | Mani                    | Sparse & Low-Rank MRI: Theory & Applications                   | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Thursday, May 12, 2016                         |
| 6646            | Motion Correction Us                           | Niranchana           | Manivannan              | Motion Correction                                              | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Thursday, May 12, 2016                         |
| 3918            | Accelerating MR mea                            | Louis                | Mann                    | Sparse & Low-Rank MRI: Theory & Applications                   | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Thursday, May 12, 2016                         |
| 3078            | Improvement of prob                            | David                | Manners                 | Diffusion: Analysis and Tractography                           | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 1730            | IHMT: Is it misnamed                           | Alan                 | Manning                 | New Techniques for CEST & MT                                   | Oral                                      | 10:00          | 12:00          | Room 324-326                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tuesday, May 10, 2016                          |
| 2642            | Multiparametric MR r                           | Andrei               | Manoliu                 | Head & Neck                                                    | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 273             | 31P MRS study of sch                           | Andrei               | Manzhurtsev             | Psychiatric Disorders: Psychosis                               | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wednesday, May 11, 2016                        |
| 4046            | Diffusion Kurtosis Ima                         | Fan                  | Mao                     | Diffusion: Clinical Applications                               | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Wednesday, May 11, 2016                        |
| 5469            | Calibration, validatio                         | Deng                 | Mao                     | fMRI: Methods                                                  | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 2268            | FDG-PET-MR acquisit                            | Stephanie            | Marchesseau             | Gastrointestinal                                               | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 2226            | Diffusion-Weighted H                           | Irene                | Marco-Rius              | Diffusion: Other                                               | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 133             | Multiband Spectral-S                           | Irene                | Marco-Rius              | MRSI: What's New?                                              | Oral                                      | 13:30          | 15:30          | Room 300-302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tuesday, May 10, 2016                          |
| 4630<br>6617    | An EPGA Based Pool-                            | Moira                | Marizzoni               | Image Processing & Analysis                                    | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016                          |
| 6617<br>4513    | An FPGA Based Real-<br>Altered neurochemic     | Josip<br>Malgorzata  | Marjanovic<br>Marjanska | Reconstruction The Aging Brain                                 | Traditional Poster<br>Electronic Poster   | 16:00<br>14:30 | 18:00<br>15:30 | Exhibition Hall Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016 |
| 2432            | INDICATION OF IMPAI                            | Clarisse             | mar janska<br>Mark      | TBI: Neurometabolic Consequences                               | Oral                                      | 10:30          | 12:30          | Hall 606                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Thursday, May 12, 2016                         |
| 4379            | Using MRI to assess c                          | Erica                | Markiewicz              | Breast Cancer                                                  | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Monday, May 9, 2016                            |
| 4458            | Evaluation of Retrogr                          | Michael              | Markl                   | Neuromuscular Disease & Stroke                                 | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Thursday, May 12, 2016                         |
| 376             | Deconvolving the larr                          | Irati                | Markuerkiaga            | Controversies in fMRI                                          | Power Pitch                               | 13:30          | 15:30          | Power Pitch Theatre - Exhibition 406 C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Wednesday, May 11, 2016                        |
| 3.0             | tun                                            |                      |                         |                                                                |                                           | .5.50          |                | EATHER DATE OF THE PARTY OF THE |                                                |

| Abstract Number<br>5235 | AbstractTitle Can multi-slice inforr            | Author First Name    | Author Last Name<br>Marques | Session Name Parallel Imaging                                            | Session Type Electronic Poster            | Session Start<br>10:00 | Session End<br>11:00 | Room<br>Exhibition Hall                | Session Day<br>Tuesday, May 10, 2016          |
|-------------------------|-------------------------------------------------|----------------------|-----------------------------|--------------------------------------------------------------------------|-------------------------------------------|------------------------|----------------------|----------------------------------------|-----------------------------------------------|
| 78                      | Mapping of sodium ar                            | José<br>Anja         | Marschar                    | MRSI & Non-Proton Imaging                                                | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 5647                    | De-noising of diffusio                          | Henrik               | Marschner                   | Diffusion: analysis                                                      | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 5170                    | Hadamard spectral e                             | Anouk                | Marsman                     | MRS methods                                                              | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 3371                    | 3D Stack-of-Stars Dix                           | Thomas               | Martin                      | Motion Correction                                                        | Electronic Poster                         | 10:30                  | 11:30                | Exhibition Hall                        | Thursday, May 12, 2016                        |
| 4611                    | Evaluation of Infection                         | Alastair             | Martin                      | Clinical & Preclinical Interventions                                     | Oral                                      | 16:30                  | 18:30                | Room 300-302                           | Monday, May 9, 2016                           |
| 4628                    | Translating State-Of-                           | Allan                | Martin                      | Spinal Cord: Clinical Applications                                       | Oral                                      | 10:30                  | 12:30                | Room 334-336                           | Thursday, May 12, 2016                        |
| 5922                    | A Prospective Longitu                           | Allan                | Martin                      | Spinal Cord: Clinical Applications                                       | Oral                                      | 10:30                  | 12:30                | Room 334-336                           | Thursday, May 12, 2016                        |
| 5379                    | Potential of 3T fMRS                            | Miguel               | Martínez-Maestro            | MRS Applications                                                         | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 5930                    | Measuring Gradient-I                            | Daniel               | Martire                     | MR Safety                                                                | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                         |
| 2620                    | Measurement of Live                             | Petros               | Martirosian                 | Hepatobiliary II                                                         | Electronic Poster                         | 15:15                  | 16:15                | Exhibition Hall                        | Monday, May 9, 2016                           |
| 1804                    | Radial MOLLI sequent                            | Benjamin             | Marty                       | Tissue Characterization: Brain, Heart & Body                             | Combined Educational & Scientific Session | 13:30                  | 15:30                | Nicoll 2                               | Thursday, May 12, 2016                        |
| 1089                    | Efficient Volumetric                            | Michael              | Marx                        | Interventional MRI: Technical Development                                | Oral<br>Floring Double                    | 10:30                  | 12:30                | Room 300-302                           | Thursday, May 12, 2016                        |
| 2357<br>571             | Enabling axial diffusi                          | Aurélien<br>Aurélien | Massire                     | UHF Applications& Modeling Spine Imaging: Normal Structure/Novel Methods | Electronic Poster<br>Oral                 | 16:00<br>08:00         | 17:00<br>10:00       | Exhibition Hall<br>Nicoll 1            | Tuesday, May 10, 2016<br>Friday, May 13, 2016 |
| 2271                    | High-resolution quan<br>3D arterial spin label  | Tsuyoshi             | Massire<br>Matsuda          | Normal Brain: Methods I                                                  | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016                         |
| 3632                    | Behavioral response                             | Kayako               | Matsuo                      | Diffusion Tractography                                                   | Oral                                      | 14:15                  | 16:15                | Room 324-326                           | Monday, May 9, 2016                           |
| 5907                    | Multi-Coil B0 shimmir                           | Wolfram              | Mattar                      | BO Shimming                                                              | Oral                                      | 08:00                  | 10:00                | Nicoll 3                               | Friday, May 13, 2016                          |
| 815                     | Prospective motion c                            | Hendrik              | Mattern                     | UHF Applications                                                         | Oral                                      | 16:00                  | 18:00                | Room 324-326                           | Wednesday, May 11, 2016                       |
| 1417                    | Hybrid PET MRI of bra                           | Jörg                 | Mauler                      | Brain Tumors: Pre-Clinical & Clinical Applications                       | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                           |
| 3866                    | RF coil design for mu                           | Adam                 | Maunder                     | RF Coils & Arrays                                                        | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Tuesday, May 10, 2016                         |
| 3406                    | Automatic Classificat                           | Ricardo              | Maximiano                   | Automating & Speeding Algorithms                                         | Oral                                      | 10:45                  | 12:45                | Summit 1                               | Monday, May 9, 2016                           |
| 606                     | Comparative analysis                            | Ivan                 | Maximov                     | Diffusion: Body                                                          | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                         |
| 4644                    | Real-time ICA-based                             | Ahmad                | Mayeli                      | fMRI Multimodal                                                          | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 5593                    | In-Vivo Quantificatio                           | Ria                  | Mazumder                    | CV TOP 15                                                                | Power Pitch                               | 16:00                  | 18:00                | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                         |
| 511                     | Assessment of passiv                            | Valentina            | Mazzoli                     | Structural & Functional Imaging of Muscle                                | Oral                                      | 16:00                  | 18:00                | Room 331-332                           | Wednesday, May 11, 2016                       |
| 6798                    | A Preliminary Study (                           | Andrew               | McCallister                 | Metabolism                                                               | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 6777                    | Restriction spectrum                            | Kevin                | McCammack                   | Whole Body & Male Pelvis                                                 | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 6726                    | In vivo prostate canc                           | Kevin                | McCammack                   | Whole Body & Male Pelvis                                                 | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 5760<br>5688            | A physically-constrain<br>Assessing non-Gaussia | Darryl               | McClymont<br>McClymont      | Diffusion: Microstructure Novel Cardiovascular Techniques                | Electronic Poster Electronic Poster       | 16:30<br>17:30         | 17:30<br>18:30       | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016                           |
| 2227                    | Simultaneous Quantil                            | Darryl<br>Patrick    | McDaniel                    | Magnetic Susceptibility                                                  | Electronic Poster                         | 14:15                  | 15:15                | Exhibition Hall                        | Monday, May 9, 2016<br>Monday, May 9, 2016    |
| 6131                    | Evaluation of therma                            | Nathan               | McDannold                   | MR Engineering, Safety and Interventional                                | Power Pitch                               | 10:00                  | 12:00                | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                       |
| 5148                    | Myelin Water Imaging                            | Amy                  | McDowell                    | Relaxation Applications                                                  | Electronic Poster                         | 14:15                  | 15:15                | Exhibition Hall                        | Monday, May 9, 2016                           |
| 4423                    | Heating Reduction in                            | Clare                | McElcheran                  | MR Safety                                                                | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                         |
| 4486                    | Heterogeneous gelati                            | Clare                | McElcheran                  | MR Safety                                                                | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 1836                    | Combined MRI and or                             | Ciara                | McErlean                    | Tumor Diffusion, Perfusion and Vessel Imaging                            | Oral                                      | 13:30                  | 15:30                | Summit 2                               | Tuesday, May 10, 2016                         |
| 5403                    | Magnetic Susceptibili                           | Gary                 | McGinley                    | Fields, Fields & More Fields                                             | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                         |
| 6734                    | In-vivo Simultaneous                            | Colm                 | McGinnity                   | Normal Brain Methods II                                                  | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016                         |
| 1709                    | Principal Component                             | Debra                | McGivney                    | Prostate Cancer                                                          | Electronic Poster                         | 11:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                           |
| 351                     | The Partial Volume P                            | Debra                | McGivney                    | Fingerprinting                                                           | Oral                                      | 13:30                  | 15:30                | Summit 1                               | Tuesday, May 10, 2016                         |
| 2865                    | Standardisation and c                           | Damien               | McHugh                      | Heteronuclear MRS                                                        | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 2861                    | Distinguishing between                          | Damien               | McHugh                      | Diffusion: Microstructure                                                | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 2957                    | Improving EPI Phase                             | Jessica              | McKay                       | Reconstruction                                                           | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                         |
| 1816                    | The effect of prophy                            | Mary                 | McLean                      | Brain Tumors: Pre-Clinical & Clinical Applications                       | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                           |
| 5514<br>5522            | Quantitative Measure<br>MRI-guided and Tumo     | Kristin<br>Andrew    | Mcleod<br>McPartlin         | CV Novel Techniques Prostate Cancer                                      | Traditional Poster<br>Electronic Poster   | 13:30<br>11:45         | 15:30<br>12:45       | Exhibition Hall Exhibition Hall        | Thursday, May 12, 2016<br>Monday, May 9, 2016 |
| 4966                    | Does trans-membran                              | Donald               | McRobbie                    | MR Safety                                                                | Oral                                      | 10:00                  | 12:43                | Summit 2                               | Tuesday, May 10, 2016                         |
| 1537                    | Quality Control meas                            | Donald               | McRobbie                    | Connectomics                                                             | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                           |
| 2442                    | Gamma Knife Radiosi                             | Mark                 | Meadowcroft                 | Novel Cardiovascular Techniques                                          | Electronic Poster                         | 17:30                  | 18:30                | Exhibition Hall                        | Monday, May 9, 2016                           |
| 2440                    | Reduced White Matte                             | Mark                 | Meadowcroft                 | The Aging Brain                                                          | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                         |
| 2339                    | Fast implementation:                            | Stephan              | Meesters                    | Diffusion Analysis and Tractography                                      | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 1809                    | Evaluation of IVIM Pe                           | Emma                 | Meeus                       | Diffusion Analysis and Tractography                                      | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 1781                    | Automated Segmenta                              | Amit                 | Mehndiratta                 | Educational E-Poster                                                     | Electronic Poster                         | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                           |
| 2193                    | Chemical exchange s                             | Hatef                | Mehrabian                   | Tumor Response to Therapy                                                | Electronic Poster                         | 11:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                           |
| 4397                    | Intracellular-extrace                           | Hatef                | Mehrabian                   | Tumor Response to Therapy                                                | Oral                                      | 14:15                  | 16:15                | Room 331-332                           | Monday, May 9, 2016                           |
| 873                     | Image Registration as                           | Bhairav              | Mehta                       | Motion Correction                                                        | Electronic Poster                         | 10:30                  | 11:30                | Exhibition Hall                        | Thursday, May 12, 2016                        |
| 5191                    | Quantitative Suscept                            | Jakob                | Meineke                     | Alzheimer's Dementia                                                     | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 6713                    | Diffusion Tractograph                           | Choukri              | Mekkaoui                    | Novel Cardiovascular Techniques                                          | Electronic Poster                         | 17:30                  | 18:30                | Exhibition Hall                        | Monday, May 9, 2016                           |
| 4155                    | A Mathematical Mode                             | lmen<br>Polf         | Mekkaoui                    | Diffusion at the Cutting Edge                                            | Power Pitch                               | 10:45                  | 12:45                | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                           |
| 6033                    | Using Proton MR Spec                            | Ralf                 | Mekle                       | MRS Applications                                                         | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 744<br>747              | Analysis of brain volu<br>Coupled fitting of T2 | Andrew               | Melbourne                   | Neuroimaging: Novel Techniques<br>Normal Brain: Methods I                | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 747<br>748              | Coupled fitting of 12 Perfusion and diffusion   | Andrew               | Melbourne<br>Melbourne      | Normal Brain: Methods I  Pediatrics                                      | Electronic Poster<br>Traditional Poster   | 13:30<br>10:45         | 14:30<br>12:45       | Exhibition Hall Exhibition Hall        | Tuesday, May 10, 2016                         |
| 748<br>3155             | Characterizing micro                            | Andrew<br>Andrew     | Melbourne                   | Pediatrics  Pediatrics                                                   | Traditional Poster  Traditional Poster    | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016<br>Monday, May 9, 2016    |
| 4009                    | When mint smells blu                            | Helena               | Melero                      | fMRI: Application                                                        | Electronic Poster                         | 11:00                  | 12:45                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 3160                    | Database Constructio                            | Ettore               | Meliadò                     | MR Safety                                                                | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                         |
| 5568                    | T1p imaging in hip ca                           | Gerd                 | Melkus                      | Cartilage & Joints                                                       | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                        |
| 4568                    | Evaluation of differe                           | Gerd                 | Melkus                      | Neurodegeneration                                                        | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016                         |
| 570                     | Deferiprone has a do                            | Antonella            | Meloni                      | Hepatobiliary I: Quantitative                                            | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                       |
| 3.0                     |                                                 |                      |                             |                                                                          |                                           |                        |                      |                                        |                                               |

| Abstract Number | AbstractTitle                                          | Author First Name    | Author Last Name             | Session Name                                                           | Session Type                              | Session Start  | Session End    | Room                                                   | Session Day                                        |
|-----------------|--------------------------------------------------------|----------------------|------------------------------|------------------------------------------------------------------------|-------------------------------------------|----------------|----------------|--------------------------------------------------------|----------------------------------------------------|
| 916             | Significant improvem                                   | Antonella            | Meloni                       | Myocardial Viability & Clinical Studies                                | Oral                                      | 14:15          | 16:15          | Room 334-336                                           | Monday, May 9, 2016                                |
| 923             | Multi-parametric Car                                   | Antonella            | Meloni                       | CV Novel Techniques                                                    | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                        | Thursday, May 12, 2016                             |
| 3222            | Congenital sensorine                                   | Weiwei               | Men                          | Fetal, Neonatal & Pediatric Imaging                                    | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                        | Thursday, May 12, 2016                             |
| 6326            | Identifying carotid pl                                 | Jason                | Mendes                       | Molecular Imaging of Inflammation & Infection                          | Combined Educational & Scientific Session | 10:45          | 12:45          | Nicoll 2                                               | Monday, May 9, 2016                                |
| 3637            | Brain connectivity of                                  | Ana Carina           | Mendes                       | Structural/Functional Connectomics                                     | Oral                                      | 13:30          | 15:30          | Hall 606                                               | Thursday, May 12, 2016                             |
| 3388<br>3389    | Corticospinal Tract D Developmental White              | Yuguang              | Meng<br>Meng                 | Diffusion Applications Neurodegeneration                               | Electronic Poster Electronic Poster       | 14:30<br>13:30 | 15:30<br>14:30 | Exhibition Hall<br>Exhibition Hall                     | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016     |
| 3210            | Proton-Density Fat Fi                                  | Yuguang<br>Xiaoyan   | Meng                         | Clinical MRI of Solid Tumor                                            | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                                        | Thursday, May 12, 2016                             |
| 1928            | Free-breathing 3D lat                                  | Rajiv                | Menon                        | Myocardial Viability & Clinical Studies                                | Oral                                      | 14:15          | 16:15          | Room 334-336                                           | Monday, May 9, 2016                                |
| 1480            | Spiral SPIRIT Tissue P                                 | Marius               | Menza                        | Myocardial Perfusion & Function                                        | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                        | Monday, May 9, 2016                                |
| 2378            | Diffusion weighted in                                  | Harri                | Merisaari                    | Diffusion: Body                                                        | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 3872            | Acute effects of caff                                  | Alberto              | Merola                       | Normal Brain Methods II                                                | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 641             | The acute effects of                                   | Alberto              | Merola                       | fMRI Physiology                                                        | Oral                                      | 16:00          | 18:00          | Room 334-336                                           | Wednesday, May 11, 2016                            |
| 4246            | Diffusion-weighted M                                   | Andreas              | Merrem                       | Diffusion Acquisition                                                  | Oral                                      | 16:30          | 18:30          | Room 324-326                                           | Monday, May 9, 2016                                |
| 6657            | Realistic Patient-Base                                 | Bryant               | Mersereau                    | MR Engineering Beyond RF Coils                                         | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 5212<br>153     | Caveats of probabilis                                  | Hamed                | Mesri<br>Meßner              | Diffusion: Analysis Myocardial Tissue Characterization                 | Electronic Poster Electronic Poster       | 16:30<br>17:30 | 17:30<br>18:30 | Exhibition Hall<br>Exhibition Hall                     | Monday, May 9, 2016                                |
| 152             | Systolic Myocardial T<br>Myocardial T1- and E          | Nadja<br>Nadja       | Meßner                       | Myocardial Tissue Characterization  Myocardial Tissue Characterization | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                        | Monday, May 9, 2016<br>Monday, May 9, 2016         |
| 857             | Quantitative MRI exp                                   | Riccardo             | Metere                       | Normal Brain: Methods I                                                | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 861             | Linear models for est                                  | Riccardo             | Metere                       | Relaxation Applications                                                | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                                        | Monday, May 9, 2016                                |
| 4554            | Rapid Liver Strain As:                                 | Nader                | Metwalli                     | Hepatobilliary & Pancreas                                              | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 6301            | Model-based Spiral T                                   | Craig                | Meyer                        | Non-Cartesian Imaging                                                  | Oral                                      | 16:00          | 18:00          | Summit 1                                               | Tuesday, May 10, 2016                              |
| 2671            | Altered gray matter v                                  | Peifang              | Miao                         | fMRI Multimodal                                                        | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 5658            | Interhemispheric Fun                                   | Xinyuan              | Miao                         | fMRI Connectivity: The Applications                                    | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 143             | Infant size-for-gestat                                 | Navin                | Michael                      | Metabolism                                                             | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 1289            | Validation study of w                                  | Eric                 | Michel                       | Contrast Mechanisms: Electromagnetic Based & Others                    | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                                        | Monday, May 9, 2016                                |
| 5084<br>5997    | Altered baseline cere<br>Repeatability and acc         | Lars<br>Michael      | Michels<br>Middleton         | Perfusion in Health & Disease<br>Metabolism                            | Traditional Poster<br>Electronic Poster   | 10:45<br>13:30 | 12:45<br>14:30 | Exhibition Hall<br>Exhibition Hall                     | Monday, May 9, 2016                                |
| 5746            | Correlation of DTI Me                                  | Devon                | Middleton                    | Spine Imaging                                                          | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                        | Wednesday, May 11, 2016<br>Thursday, May 12, 2016  |
| 894             | Real-Time Golden An                                    | Samantha             | Mikaiel                      | Interventional 1                                                       | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 893             | Real-time MRI-guidec                                   | Samantha             | Mikaiel                      | Interventional 1                                                       | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 5948            | Assessment of metab                                    | Emmeli               | Mikkelsen                    | Renal/Female Pelvis/Fetal                                              | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 3216            | Renal [1-13C]-acetat                                   | Emmeli               | Mikkelsen                    | Renal/Female Pelvis/Fetal                                              | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 6175            | Improved Image Qual                                    | Irene                | Mikkelsen                    | Perfusion & permeability: contrast agent methods                       | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                                        | Monday, May 9, 2016                                |
| 4607            | Reduced Creatine Co                                    | Christopher          | Miller                       | Neuroimaging: Novel Techniques                                         | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 3484            | UK Biobank: Brain im                                   | Karla                | Miller                       | Normal Brain: Measurement & Characterization                           | Oral                                      | 10:00          | 12:00          | Hall 606                                               | Tuesday, May 10, 2016                              |
| 3551<br>3511    | Identification of Myo                                  | Renee<br>Carlos      | Miller<br>Milovic            | Elastography                                                           | Traditional Poster<br>Electronic Poster   | 16:00<br>14:15 | 18:00<br>15:15 | Exhibition Hall<br>Exhibition Hall                     | Tuesday, May 10, 2016                              |
| 6076            | Improved magnetic d Parameter selection                | Carlos               | Milovic                      | Magnetic Susceptibility Reconstruction                                 | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                        | Monday, May 9, 2016<br>Tuesday, May 10, 2016       |
| 1544            | Using a Low Rank plu                                   | Eugene               | Milshteyn                    | Hyperpolarized C-13 & Other Nuclei                                     | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 1545            | Investigating Spectra                                  | Eugene               | Milshteyn                    | Hyperpolarized C-13 & Other Nuclei                                     | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 5421            | The Diffusion and Pe                                   | TANG                 | Min                          | Body Diffusion                                                         | Oral                                      | 10:30          | 12:30          | Room 324-326                                           | Thursday, May 12, 2016                             |
| 2171            | Harmonizing diffusion                                  | Hengameh             | Mirzaalian                   | Diffusion Weighted Image Analyses                                      | Oral                                      | 16:00          | 18:00          | Summit 1                                               | Thursday, May 12, 2016                             |
| 522             | Wavelet variance and                                   | Masaya               | Misaki                       | Brain Connectivity with fMRI                                           | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 2945            | Feasibility of probing                                 | Mor                  | Mishkovsky                   | Hyperpolarized C-13 & Other Nuclei                                     | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 5683            | Finding biomarkers o                                   | Virendra             | Mishra                       | Microstructure in Health & Disease                                     | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 3950<br>5742    | A <sup>1</sup> H-[ <s<br>Quantifying difference</s<br> | Pravin<br>Virendra   | Mishra<br>Mishra             | Brain Metabolism Neuroimaging: Novel Findings & Techniques             | Oral<br>Power Pitch                       | 14:15<br>10:00 | 16:15<br>12:00 | Room 300-302<br>Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016<br>Tuesday, May 10, 2016       |
| 5986            | Therapeutic potentia                                   | Sushanta             | Mishra                       | Traumatic Brain Injury                                                 | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                        | Monday, May 9, 2016                                |
| 1881            | Reproducibility of Ce                                  | Bogdan               | Mitrea                       | Neuroimaging: Novel Techniques                                         | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 5714            | Quantifying exchange                                   | Lorenz               | Mitschang                    | Molecular Imaging & Contrast Agents                                    | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 2322            | Comparison of gagCE                                    | Vladimir             | Mlynarik                     | CEST & MT                                                              | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                                        | Monday, May 9, 2016                                |
| 5945            | Effect of parallel ima                                 | Steen                | Moeller                      | Parallel Imaging                                                       | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 1075            | Noise amplification v                                  | Steen                | Moeller                      | Simultaneous Multi-Slice                                               | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 1942            | Physiological Parame                                   | Tamer                | Mohamed                      | Novel Cardiovascular Techniques                                        | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                        | Monday, May 9, 2016                                |
| 6280            | 7T MRS AND 18F AV4!                                    | Mona                 | Mohamed                      | Metabolic Profiling Microstructure in Health & Disease                 | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 3243<br>2616    | Robust fiber crossing<br>A new monopole intr           | Mehrbod<br>mohammad  | Mohammadian<br>mohammadzadeh | RF Coils & Arrays                                                      | Electronic Poster Traditional Poster      | 13:30<br>13:30 | 14:30<br>15:30 | Exhibition Hall<br>Exhibition Hall                     | Tuesday, May 10, 2016<br>Wednesday, May 11, 2016   |
| 5398            | Simulation, measurer                                   | Mohammad             | Mohammadzadeh                | RF Coils & Arrays                                                      | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 4135            | Intra-hippocampal Di                                   | Jenny                | Molet                        | Psychiatric Disorders: General                                         | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 5918            | Exploring fibre orient                                 | Jeroen               | Mollink                      | Focused Discussion Session: Frontiers of Diffusion                     | Focused Discussion Session                | 16:00          | 18:00          | Summit 2                                               | Wednesday, May 11, 2016                            |
| 6064            | Variability of flow pa                                 | Cristian             | Montalba                     | Velocity & Flow Quantification                                         | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                        | Thursday, May 12, 2016                             |
| 5128            | Automated multi-par                                    | Serena               | Monti                        | Image Processing & Analysis                                            | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 1314            | A Method to Quantita                                   | Uchechukwuka         | Monu                         | Imaging of Osseous Structure & Function                                | Oral                                      | 13:30          | 15:30          | Room 334-336                                           | Wednesday, May 11, 2016                            |
| 90              | SPINS excitation vers                                  | Ronald               | Mooiweer                     | RF Pulses                                                              | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                        | Tuesday, May 10, 2016                              |
| 4007            | Noninvasive biomark                                    | Chung-Man            | Moon                         | Hyperpolarized MR (non-gaseous)                                        | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                                        | Wednesday, May 11, 2016                            |
| 4152<br>5876    | Diabetes Mellitus Alto<br>Investigation of funct       | Won-Jin<br>Chan Hong | Moon<br>Moon                 | The Aging Brain  fMRI Connectivity: The Applications                   | Electronic Poster<br>Traditional Poster   | 14:30<br>13:30 | 15:30<br>15:30 | Exhibition Hall<br>Exhibition Hall                     | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016     |
| 334             | Feasibility of 3D mult                                 | Rik                  | Moonen                       | Atherosclerosis Imaging                                                | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                        | Thursday, May 12, 2016                             |
| 2667            | CEST in murine tumo                                    | Firas                | Moosvi                       | Preclinical Cancer MR                                                  | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                                        | Thursday, May 12, 2016                             |
| _30,            |                                                        | 43                   |                              | · · · · · · · · · · · · · · · · · · ·                                  |                                           |                | 50             |                                                        |                                                    |

| Abstract Number | AbstractTitle                                  | Author First Name   | Author Last Name   | Session Name                                        | Session Type                              | Session Start  | Session End    | Room                                   | Session Day                                       |
|-----------------|------------------------------------------------|---------------------|--------------------|-----------------------------------------------------|-------------------------------------------|----------------|----------------|----------------------------------------|---------------------------------------------------|
| 1559            | Reduction of Ghostin                           | Catherine           | Moran              | Mapping & Manipulating Fields                       | Electronic Poster                         | 11:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 2338            | Prostate tumor grow                            | Veronica            | Morgan             | Prostate Cancer                                     | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2422            | Similarity in structure                        | Victoria            | Morgan             | fMRI Connectivity: The Applications                 | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2890            | Relationship betweer                           | Victoria            | Morgan             | Neurodegeneration                                   | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 1195            | Feasibility of comput                          | Yusaku              | Moribata           | Renal, Male & Female Pelvis & Fetal                 | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2689            | Feature tracking ima                           | Yoshiaki            | Morita             | Myocardial Perfusion & Function                     | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2684            | Myocardial T1-map-d                            | Yoshiaki            | Morita             | Myocardial Tissue Characterization                  | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2561            | Myocardial extracellu                          | Yoshiaki            | Morita             | Myocardial Tissue Charactrization                   | Oral                                      | 10:00          | 12:00          | Room 334-336                           | Tuesday, May 10, 2016                             |
| 6066            | Rapid high-resolution                          | Glen                | Morrell            | Breast Disease & Cancer                             | Oral                                      | 13:30          | 15:30          | Room 334-336                           | Tuesday, May 10, 2016                             |
| 6625            | Temporally flexible a                          | H.                  | Morris             | Molecular Imaging & Contrast Agents                 | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1462            | Fat suppression using                          | Courtney            | Morrison           | Breast Cancer                                       | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 6693            | The Ability to Detect                          | Mahmud              | Mossa-Basha        | Atherosclerosis Imaging                             | Electronic Poster                         | 10:45          | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 5896<br>2335    | Exploring Other Vasc<br>Compressed Sensing     | Mahmud<br>Abdallah  | Mossa-Basha        | MR Angiography<br>Gastrointestinal                  | Traditional Poster<br>Electronic Poster   | 13:30<br>15:15 | 15:30<br>16:15 | Exhibition Hall Exhibition Hall        | Thursday, May 12, 2016                            |
| 4060            | A preliminary study c                          | Anna                | Motaal<br>Mou      | Myocardial Perfusion & Function                     | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016<br>Monday, May 9, 2016        |
| 2212            | Rapid HIFU refocusin                           | Charles             | Mougenot           | Interventional                                      | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4625            | Quantification of resi                         | Kévin               | Moulin             | Novel Cardiovascular Techniques                     | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3870            | The Impact of Polar I                          | Doaa                | Mousa              | Image Processing & Analysis                         | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 5562            | Abdominal Fat-Water                            | Amir                | Moussavi           | Metabolism & Others                                 | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 5794            | Diffusion weighted in                          | Parisa              | Movahedi           | Diffusion Applications                              | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 3198            | Is fat a confounding f                         | Ferenc              | Mozes              | Hepatobiliary I: Quantitative                       | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 5397            | Ascending Aortic Non                           | Lara                | Mrak               | MR Angiography                                      | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 2192            | Fast, Iterative Subsar                         | Matthew             | Muckley            | Non-Cartesian Imaging                               | Oral                                      | 16:00          | 18:00          | Summit 1                               | Tuesday, May 10, 2016                             |
| 5675            | A GABA-A receptor α                            | Thomas              | Mueggler           | Psychiatric Disorders: Translational Approaches     | Oral                                      | 16:00          | 18:00          | Hall 606                               | Thursday, May 12, 2016                            |
| 3237            | Characterizing neuro                           | Karsten             | Mueller            | Neurodegeneration                                   | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2413            | High spatial and tem                           | L. Tugan            | Muftuler           | Rapid Three-Dimensional (3D) MSK Imaging            | Combined Educational & Scientific Session | 16:00          | 18:00          | Nicoll 1                               | Thursday, May 12, 2016                            |
| 4632            | -Short-lived mesench                           | Ghulam              | Muhammad           | Molecular Imaging & Contrast Agents                 | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 240             | Impact of spatio-tem                           | Camila              | Munoz              | MR Engineering Beyond RF Coils                      | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3478            | 100% efficient motion                          | Camila              | Munoz              | MR Engineering Beyond RF Coils                      | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2083            | Acupuncture Stimula                            | Tomokazu            | Murase             | fMRI Connectivity: The Applications                 | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2528            | Differentiation of Ce                          | Kazuhiro            | Murayama           | Human Brain Tumors: Diagnosis & Response to Therapy | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4905            | High Field MR Demon                            | Roger               | Murayi             | Cool Studies using Animal Models                    | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 4637            | New insight in perive                          | Simon               | Mure               | Multiple Sclerosis: Techniques                      | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 582             | Comparison of breath                           | lan                 | Murphy             | Elastography                                        | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 5809            | Use of magnetic reso                           | Kathryn             | Murray             | Gastrointestinal                                    | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 1488            | Fast Imaging Employi                           | Donna               | Murrell            | Brain Tumors: Pre-Clinical & Clinical Applications  | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 5615            | Accelerated MP2RAG                             | Emilie              | Mussard            | Sparse & Low-Rank MRI: Theory & Applications        | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 4548            | Hybrid Diffusion Imag                          | Sourajit            | Mustafi            | Microstructure in Health & Disease                  | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 4786            | Magnetic Resonance                             | Sourajit            | Mustafi            | Renal, Male & Female Pelvis & Fetal                 | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2821            | Addressing multi-cen                           | Henk                | Mutsaerts          | fMRI: Analysis and Models                           | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 6722            | Rethinking macro-vas                           | Henk                | Mutsaerts          | Normal Brain Physiology                             | Oral                                      | 13:30          | 15:30          | Hall 606                               | Tuesday, May 10, 2016                             |
| 488             | Contrast enhancemen                            | Shinji              | Naganawa           | Focused Discussion Session: Gd in the Brain         | Focused Discussion Session                | 16:00          | 18:00          | Hall 606                               | Tuesday, May 10, 2016                             |
| 3574            | Diffusion Tensor Imag                          | Rajakumar           | Nagarajan          | Diffusion: Other                                    | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3475            | Compressed Sensing                             | Rajakumar           | Nagarajan          | MRSI & Non-Proton Imaging                           | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3558<br>7       | Prostate Cancer Dete                           | Rajakumar           | Nagarajan          | Prostate Cancer                                     | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 6074            | Assessment of Lipid (                          | -                   | Nagarajan          | MRS methods MSK                                     | Traditional Poster                        | 16:00          | 18:00<br>18:00 | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1888            | Investigating Regiona                          | Rajakumar<br>Tatsuo | Nagarajan          | אסא<br>Renal/Female Pelvis/Fetal                    | Traditional Poster<br>Electronic Poster   | 16:00<br>13:30 | 14:30          | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016                           |
| 1949            | Estimation of Oxygen<br>Feasibility of brachia | Shuji               | Nagasaka<br>Nagata | Bone & Soft Tissue                                  | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016<br>Thursday, May 12, 2016 |
| 5174            | Towards Quantitation                           | Prashant            | Nair               | Neurodegeneration                                   | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2444            | Detection of inflamm                           | Chloe               | Najac              | Hyperpolarized MR & Metabolism                      | Oral                                      | 13:30          | 15:30          | Room 331-332                           | Wednesday, May 11, 2016                           |
| 2607            | Evaluation of Resting                          | Toshiharu           | Nakai              | Brain Connectivity with fMRI                        | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1351            | Early MRI findings aft                         | Yuko                | Nakamura           | Novel MR Applications in Cancer                     | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3631            | Evaluation of lower e                          | Katsumi             | NAKAMURA           | CV TOP 15                                           | Power Pitch                               | 16:00          | 18:00          | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                             |
| 2115            | Assessment of fractic                          | Tomova              | Nakamura           | Diffusion: Clinical Applications                    | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 5785            | Development of an a                            | Etsushi             | Nakata             | fMRI: Methods                                       | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2713            | Contrast-Enhanced S                            | Misaki              | Nakazawa           | Brain Tumors: Pre-Clinical & Clinical Applications  | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3716            | Sparse Estimation of                           | Alican              | Nalci              | fMRI: Analysis and Models                           | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4586            | Deterministic Estima                           | Alican              | Nalci              | fMRI: Analysis and Models                           | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 5415            | Measurement and Co                             | Yoonho              | Nam                | Quantitative MSK Imaging                            | Oral                                      | 16:30          | 18:30          | Summit 2                               | Monday, May 9, 2016                               |
| 6695            | Automated extractio                            | Yoonho              | Nam                | Perfusion in Health & Disease                       | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 1893            | Effect of Gabapentin                           | Ravi Prakash Reddy  | Nanga              | Normal Brain: Methods I                             | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 4955            | Cortical GluCEST in S                          | Ravi Prakash Reddy  | Nanga              | Psychiatric Disorders: Psychosis                    | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 6588            | Functional brain char                          | Fatima              | Nasrallah          | fMRI: Application                                   | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 6676            | Network centrality in                          | Fatima              | Nasrallah          | Connectomics                                        | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2337            | Directional connectiv                          | Md                  | Nasseef            | fMRI Connectivity: The Methods                      | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 337             | A Comparison of Opti                           | Sahar               | Nassirpour         | BO Shimming                                         | Oral                                      | 08:00          | 10:00          | Nicoll 3                               | Friday, May 13, 2016                              |
| 3472            | 31P and 1H MRS of Ar                           | Kavindra            | Nath               | Novel MR Applications in Cancer                     | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 782             | PETRA Lung MRI: Tov                            | Yutaka              | Natsuaki           | Pulmonary, Mediastinum & Hyperpolarized Gas MRI     | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3644            | PETRA quiet MRA: Im                            | Yutaka              | Natsuaki           | MR Angiography                                      | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
|                 |                                                |                     |                    |                                                     |                                           |                |                |                                        |                                                   |

| Abstract Number | AbstractTitle           | Author First Name | Author Last Name | Session Name                                                                    | Session Type                              | Session Start | Session End | Room                                   | Session Day             |
|-----------------|-------------------------|-------------------|------------------|---------------------------------------------------------------------------------|-------------------------------------------|---------------|-------------|----------------------------------------|-------------------------|
| 4853            | Macromolecular prot     | Anna              | Naumova          | Microstructure in Health & Disease                                              | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3560            | White matter micros     | Arash             | Nazeri           | Diffusion Analysis and Tractography                                             | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6284            | Quantification and Vi   | MJ                | Negahdar         | Spine, MRA & Other Clinical Neuro Applications                                  | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2336            | Multiband DREAM: Mu     | Kay               | Nehrke           | Mapping & Manipulating Fields                                                   | Electronic Poster                         | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 855             | Silent, Free-Breathin   | Kay               | Nehrke           | Characterizing Field Environment in the MR Scanner: B0, B1 & Gradients          | Oral                                      | 13:30         | 15:30       | Room 331-332                           | Thursday, May 12, 2016  |
| 4518            | Association of Appare   | Evan              | Neill            | Human Brain Tumors: Diagnosis & Response to Therapy                             | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 906             | Magnetic resonance e    | Jules             | Nelissen         | Ultrastructural & Functional Bone & Muscle Imaging                              | Combined Educational & Scientific Session | 14:15         | 16:15       | Nicoll 1                               | Monday, May 9, 2016     |
| 6155            | Serial 3D H-1 MRSI of   | Sarah             | Nelson           | Human Brain Tumors: Diagnosis & Response to Therapy                             | Oral                                      | 16:30         | 18:30       | Room 334-336                           | Monday, May 9, 2016     |
| 5154            | Repeatability and rep   | Angéline          | Nemeth           | Cartilage & Joints                                                              | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5814            | Reduced Field of Vie    | Andrew            | Nencka           | MSK                                                                             | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5358            | Assessing longitudina   | Fábio             | Nery             | 'e Biomarkers in Renal MRI: Adding Physiologic Information to the Morphologic A | Combined Educational & Scientific Session | 16:30         | 18:30       | Nicoll 1                               | Monday, May 9, 2016     |
| 4854            | Improved banding rea    | Eliana            | NessAiver        | Head & Neck                                                                     | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5570            | Mapping fibre dispers   | Rafael            | Neto Henriques   | Diffusion: Analysis and Tractography                                            | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1639            | Design of a multimod    | Wiebke            | Neumann          | Lung, Hyperpolarized, Mediastinum                                               | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2832            | Simultaneous, trimoc    | Irene             | Neuner           | fMRI Multimodal                                                                 | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6005            | Evaluation of blood b   | Rexford           | Newbould         | Alzheimer's Dementia                                                            | Electronic Poster                         | 16:00         | 17:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5151            | QSM and T2* Mapping     | Rexford           | Newbould         | Neurodegeneration                                                               | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6393            | Accurate and precise    | Thomas            | Ng               | MR Safety                                                                       | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 473             | Fast Unwrapping usin    | Amanda            | Ng               | Magnetic Susceptibility                                                         | Oral                                      | 10:45         | 12:45       | Room 300-302                           | Monday, May 9, 2016     |
| 4743            | Reduced functional s    | Kwun Kei          | Ng               | The Ageing Brain                                                                | Oral                                      | 10:45         | 12:45       | Hall 606                               | Monday, May 9, 2016     |
| 1323            | Diffusional kurtosis ir | Chanon            | Ngamsombat       | Diffusion Applications                                                          | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2053            | Morphological compo     | Hien              | Nguyen           | fMRI: Application                                                               | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1897            | Absolute quantificati   | Thanh             | Nguyen           | Magnetic Susceptibility                                                         | Electronic Poster                         | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2870            | In Vivo Cardiac DTI o   | Christopher       | Nguyen           | Novel Cardiovascular Techniques                                                 | Electronic Poster                         | 17:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6257            | Comparison Between      | Christopher       | Nguyen           | Novel Cardiovascular Techniques                                                 | Electronic Poster                         | 17:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1907            | Inter-scanner reprod    | Thanh             | Nguyen           | Relaxation Applications                                                         | Electronic Poster                         | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6200            | Progressing bevacizu    | Ha Son            | Nguyen           | Tumor Diffusion, Perfusion and Vessel Imaging                                   | Oral                                      | 13:30         | 15:30       | Summit 2                               | Tuesday, May 10, 2016   |
| 1617            | On-resonant balance     | Damien            | Nguyen           | UHF Applications                                                                | Oral                                      | 16:00         | 18:00       | Room 324-326                           | Wednesday, May 11, 2016 |
| 1468            | Metal implant imagin    | Damien            | Nguyen           | MSK                                                                             | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1311            | R2' is the Best Trans   | Wendy             | Ni               | Relaxation Based Contrast                                                       | Oral                                      | 16:00         | 18:00       | Room 334-336                           | Tuesday, May 10, 2016   |
| 1312            | Quantitative Perfusion  | Wendy             | Ni               | Neurovascular Disease & Stroke                                                  | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1866            | Motion-resolved 3D d    | Dominik           | Nickel           | Motion Correction                                                               | Electronic Poster                         | 10:30         | 11:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 2461            | MRI in Assessing Resp   | Ke                | Nie              | Tumor Response to Therapy                                                       | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5152            | Renal ischemia and r    | Per               | Nielsen          | Renal/Female Pelvis/Fetal                                                       | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6226            | Lactate dehydrogena     | Per               | Nielsen          | Renal/Female Pelvis/Fetal                                                       | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5438            | Renal Ischemia/Repe     | Per               | Nielsen          | Renal/Female Pelvis/Fetal                                                       | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5843            | Improved gradient w     | Jon-Fredrik       | Nielsen          | RF Pulse Design                                                                 | Oral                                      | 16:00         | 18:00       | Room 331-332                           | Thursday, May 12, 2016  |
| 3410            | 13C dynamic nuclear     | Nathalie          | Nielsen          | Hyperpolarized C-13 & Other Nuclei                                              | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3925            | Auto-calibrated Itera   | Tim               | Nielsen          | Motion Correction                                                               | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 835             | Evaluation of High Te   | Sebastian         | Niesporek        | Heteronuclear MRS                                                               | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 83              | Iterative Approach fo   | Sebastian         | Niesporek        | Heteronuclear MRS                                                               | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3447            | Estimating the axon (   | Markus            | Nilsson          | Diffusion: Probing Microstructure                                               | Oral                                      | 13:30         | 15:30       | Room 324-326                           | Wednesday, May 11, 2016 |
| 1736            | Precise Inference of    | Lipeng            | Ning             | Diffusion: Microstructure                                                       | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1196            | Spectral Quantificati   | Qiang             | Ning             | MRSI & Non-Proton Imaging                                                       | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6701            | A combined Compres      | Lipeng            | Ning             | Sparse & Low-Rank MRI: Theory & Applications                                    | Electronic Poster                         | 10:30         | 11:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 862             | Age-related Magnetic    | Ning              | Ning             | Neurodevelopmental Imaging                                                      | Oral                                      | 10:00         | 12:00       | Room 300-302                           | Wednesday, May 11, 2016 |
| 121             | Removal of Nuisance     | Qiang             | Ning             | MRSI                                                                            | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2334            | Exploring visual netw   | Arun              | Niranjan         | fMRI Connectivity: The Applications                                             | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1553            | Selective Hepatic Art   | Takashi           | Nishihara        | Pulse Sequences                                                                 | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1792            | Optimization of Singl   | Yu                | Nishina          | Diffusion: Body                                                                 | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 400             | The Study of Vertebr    | Jinliang          | Niu              | Diffusion Applications                                                          | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2771            | Combing fMRI and pro    | Chen              | Niu              | Spine, MRA & Other Clinical Neuro Applications                                  | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4055            | Age-related white ma    | Tetsu             | Niwa             | Fetal, Neonatal & Pediatric Imaging                                             | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5484            | Osteochondral lesion    | Razmara           | Nizak            | Cartilage & Joints                                                              | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 4461            | Evaluation of T2W MI    | Gabriel           | Nketiah          | At the Cutting-Edge of Cancer Imaging                                           | Power Pitch                               | 16:30         | 18:30       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016     |
| 806             | Rectal Cancer: Appar    | Yoshifumi         | Noda             | Gastrointestinal                                                                | Electronic Poster                         | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1822            | Reduction of Through    | Seiichiro         | Noda             | Motion Correction                                                               | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6218            | Rotation optimization   | Ralph             | Noeske           | MRS Methods and Applications                                                    | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6236            | Flexible flyback EPSI   | Ralph             | Noeske           | MRSI & Non-Proton Imaging                                                       | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2010            | Correlation of diffusi  | Narina            | Norddin          | Diffusion: Microstructure                                                       | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5812            | Use of T2-weighted 3    | Andrea            | Nordio           | fMRI Analysis: Post-Processing                                                  | Oral                                      | 10:45         | 12:45       | Summit 1                               | Monday, May 9, 2016     |
| 252             | Diagnostic performar    | Dominik           | Nörenberg        | MSK                                                                             | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5881            | The effect of hyperb    | Thomas            | Nørlinger        | Renal, Male & Female Pelvis & Fetal                                             | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4938            | Reduced peak power      | David             | Norris           | RF Pulses                                                                       | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1437            | Cerebral blood flow i   | Jan               | Novak            | Clinical MRI of Solid Tumor                                                     | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 3294            | Predicting re-tear aft  | Taiki             | Nozaki           | MSK                                                                             | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6601            | A four-layer boundar    | Aapo              | Nummenmaa        | Interventional 1                                                                | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5250            | Regional optimization   | Sandro            | Nunes            | fMRI: Analysis and Models                                                       | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4217            | Susceptibility-driven   | Daniel            | Nunes            | Magnetic Susceptibility                                                         | Electronic Poster                         | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1892            | Spherical droplet des   | Jennifer          | Nussbaum         | MR Engineering Beyond RF Coils                                                  | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
|                 |                         |                   |                  |                                                                                 |                                           |               |             |                                        |                         |

| Abstract Number<br>1929 | AbstractTitle Single center experie            | Author First Name<br>Arni | Author Last Name<br>Nutting | Session Name  MR Angiography                                    | Session Type Traditional Poster         | Session Start Session E<br>13:30 15:30 | nd Room<br>Exhibition Hall             | Session Day<br>Thursday, May 12, 2016           |
|-------------------------|------------------------------------------------|---------------------------|-----------------------------|-----------------------------------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|-------------------------------------------------|
| 877                     | MRI of Cuprizone Indi                          | Wendy                     | Oakden                      | Multiple Sclerosis: Studies                                     | Traditional Poster                      | 10:45 12:45                            | Exhibition Hall                        | Monday, May 9, 2016                             |
| 4871                    | Non-contrast enhanc                            | Makoto                    | Obara                       | Neuromuscular Disease & Stroke                                  | Electronic Poster                       | 13:30 14:30                            | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 2018                    | A quantitative measu                           | Takayuki                  | Obata                       | Diffusion: Microstructure                                       | Traditional Poster                      | 10:00 12:00                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 4604                    | A Novel Diffusion Ter                          | Andre                     | Obenaus                     | Normal Brain: Methods I                                         | Electronic Poster                       | 13:30 14:30                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 4090                    | Detailing the MR Saf $\epsilon$                | Eva                       | Oberacker                   | MR Safety                                                       | Traditional Poster                      | 13:30 15:30                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 1616                    | Cortico-Subcortical n                          | Silvia                    | Obertino                    | Diffusion: Analysis and Tractography                            | Electronic Poster                       | 14:30 15:30                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 3943                    | Does tau pathology p                           | James                     | O'Callaghan                 | Neurodegeneration                                               | Electronic Poster                       | 13:30 14:30                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 3594                    | The Neural Basis of V                          | Caitlin                   | O'Connell                   | Normal Brain                                                    | Traditional Poster                      | 10:45 12:45                            | Exhibition Hall                        | Monday, May 9, 2016                             |
| 3880                    | Usefulness of thin-sli                         | Masayuki                  | Odashima                    | MSK                                                             | Traditional Poster                      | 16:00 18:00                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 2856                    | Model predictive filte                         | Henrik                    | Odéen                       | Interventional                                                  | Traditional Poster                      | 13:30 15:30                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 4383                    | Investigation of temp                          | Henrik                    | Odéen                       | Interventional                                                  | Traditional Poster<br>Electronic Poster | 13:30 15:30<br>17:30 18:30             | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016                         |
| 1457<br>1002            | A data analysis frame<br>Evaluation and Integr | Freddy<br>Mark            | Odille<br>Oehmigen          | Myocardial Perfusion & Function  MR Engineering Beyond RF Coils | Electronic Poster                       | 17:00 18:00                            | Exhibition Hall                        | Monday, May 9, 2016<br>Tuesday, May 10, 2016    |
| 5470                    | Abdominal and Body                             | Celal                     | Oezerdem                    | Body MRI                                                        | Power Pitch                             | 16:00 18:00                            | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                         |
| 1009                    | Multi-parametric MRI                           | Elizabeth                 | O'Flynn                     | Breast Cancer                                                   | Electronic Poster                       | 11:45 12:45                            | Exhibition Hall                        | Monday, May 9, 2016                             |
| 2244                    | Relationship betweer                           | Yasushi                   | Ogasawara                   | Neuroimaging: Novel Findings                                    | Electronic Poster                       | 16:00 17:00                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 6708                    | A Broadband Spectro                            | Stephen                   | Ogier                       | MR Engineering, Safety and Interventional                       | Power Pitch                             | 10:00 12:00                            | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                         |
| 6334                    | Frequency Translatio                           | Stephen                   | Ogier                       | MR Engineering Beyond RF Coils                                  | Traditional Poster                      | 13:30 15:30                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 2770                    | Differential effects o                         | Ruth                      | O'Gorman                    | Normal Brain Physiology                                         | Oral                                    | 13:30 15:30                            | Hall 606                               | Tuesday, May 10, 2016                           |
| 2761                    | Quantitative MR rela:                          | Ruth                      | O'Gorman                    | Pediatrics                                                      | Traditional Poster                      | 10:45 12:45                            | Exhibition Hall                        | Monday, May 9, 2016                             |
| 4852                    | Super-Resolution MR                            | Se-Hong                   | Oh                          | Microstructure in Health & Disease                              | Electronic Poster                       | 13:30 14:30                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 5010                    | Imaging of thalamic :                          | Se-Hong                   | Oh                          | Normal Brain: Methods I                                         | Electronic Poster                       | 13:30 14:30                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 4916                    | Variable Density Mag                           | Se-Hong                   | Oh                          | Multiple Sclerosis: Novel Techniques & Studies                  | Oral                                    | 16:30 18:30                            | Hall 606                               | Monday, May 9, 2016                             |
| 3224                    | 3D MRI with non-line                           | Sangwon                   | Oh                          | Non-Cartesian Imaging                                           | Oral                                    | 16:00 18:00                            | Summit 1                               | Tuesday, May 10, 2016                           |
| 4942                    | High-resolution myel                           | Se-Hong                   | Oh                          | Myelin Measurement                                              | Traditional Poster                      | 10:45 12:45                            | Exhibition Hall                        | Monday, May 9, 2016                             |
| 6299                    | Clinical imaging at 7                          | Se-Hong                   | Oh                          | Neurodegeneration                                               | Traditional Poster                      | 10:45 12:45                            | Exhibition Hall                        | Monday, May 9, 2016                             |
| 4428<br>3239            | U-fiber Quantificatio<br>Diagnostic Performar  | Rafael                    | O'Halloran<br>Ohashi        | Diffusion Tractography<br>Breast Cancer                         | Oral<br>Electronic Poster               | 14:15 16:15<br>11:45 12:45             | Room 324-326<br>Exhibition Hall        | Monday, May 9, 2016                             |
| 2065                    | Characterization of c                          | Akane<br>Yoshimitsu       | Ohgiya                      | Atherosclerosis Imaging                                         | Electronic Poster                       | 10:45 23:45                            | Exhibition Hall                        | Monday, May 9, 2016<br>Monday, May 9, 2016      |
| 6533                    | 55Mn Fiducial Marker                           | Michael                   | Ohliger                     | MR Engineering Beyond RF Coils                                  | Electronic Poster                       | 17:00 18:00                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 2300                    | Assessment of Repro                            | Yuki                      | Ohmoto-Sekine               | MR Angiography                                                  | Traditional Poster                      | 13:30 15:30                            | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 5437                    | Triexponential Diffus                          | Masako                    | Ohno                        | Breast Cancer                                                   | Electronic Poster                       | 11:45 12:45                            | Exhibition Hall                        | Monday, May 9, 2016                             |
| 1378                    | Quantification of the                          | Naoki                     | Ohno                        | Normal Brain Methods II                                         | Electronic Poster                       | 13:30 14:30                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 1325                    | CEST Imaging Targete                           | Yoshiharu                 | Ohno                        | Lung/Mediastinum                                                | Oral                                    | 08:00 10:00                            | Nicoll 2                               | Friday, May 13, 2016                            |
| 1331                    | Pulmonary Thin-Secti                           | Yoshiharu                 | Ohno                        | Body MRI                                                        | Power Pitch                             | 16:00 18:00                            | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                         |
| 809                     | Hemodynamic-indepe                             | Naoki                     | Ohno                        | Diffusion: Clinical Applications                                | Traditional Poster                      | 10:00 12:00                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 1328                    | Comparison of Capab                            | Yoshiharu                 | Ohno                        | DWI and MRS in Cancer                                           | Traditional Poster                      | 10:30 12:30                            | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 1322                    | Dynamic Contrast-En                            | Yoshiharu                 | Ohno                        | Lung, Hyperpolarized, Mediastinum                               | Traditional Poster                      | 10:00 12:00                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 1124                    | Combined Angiograph                            | Thomas                    | Okell                       | Arterial Spin Labeling                                          | Oral                                    | 10:30 12:30                            | Room 324-326                           | Thursday, May 12, 2016                          |
| 621                     | Multi-Resolution Regi                          | Ilkay                     | Oksuz                       | CV Innovations                                                  | Oral                                    | 13:30 15:30                            | Room 334-336                           | Tuesday, May 10, 2016                           |
| 4369<br>3262            | Comparison of the He                           | Tomoyuki<br>Sachi         | Okuaki<br>Okuchi            | Hepatobiliary I: Liver Perfusion/Flow & Function<br>Head & Neck | Oral<br>Traditional Poster              | 14:15 16:15<br>10:45 12:45             | Summit 1<br>Exhibition Hall            | Monday, May 9, 2016<br>Monday, May 9, 2016      |
| 6023                    | The pointwise encodi<br>Imaging Spermine usi   | Abiola                    | Olatunde                    | Molecular Probes, DNP & Hyperpolarization                       | Oral                                    | 16:00 18:00                            | Room 300-302                           | Tuesday, May 10, 2016                           |
| 1976                    | Complete partial volu                          | Ruth                      | Oliver                      | Image Processing & Analysis                                     | Traditional Poster                      | 16:00 18:00                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 1933                    | Rapid Device Localiza                          | Miles                     | Olsen                       | Clinical & Preclinical Interventions                            | Oral                                    | 16:30 18:30                            | Room 300-302                           | Monday, May 9, 2016                             |
| 395                     | Comparing the perfo                            | Daniel                    | Olson                       | Diffusion: Analysis and Tractography                            | Electronic Poster                       | 14:30 15:30                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 236                     | Acute white matter c                           | Daniel                    | Olson                       | Microstructure in Health & Disease                              | Electronic Poster                       | 13:30 14:30                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 6305                    | Parkinson's disease la                         | Oleksii                   | Omelchenko                  | fMRI: Application                                               | Electronic Poster                       | 11:00 12:00                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 6612                    | Gender related pecu                            | Oleksii                   | Omelchenko                  | fMRI Connectivity: The Applications                             | Traditional Poster                      | 13:30 15:30                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 6572                    | Neurofeedback impa                             | Oleksii                   | Omelchenko                  | fMRI Connectivity: The Applications                             | Traditional Poster                      | 13:30 15:30                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 979                     | Detection of epilepti                          | Amir                      | Omidvarnia                  | Controversies in fMRI                                           | Power Pitch                             | 13:30 15:30                            | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                         |
| 3036                    | Buy One, Get Two fo                            | Patrick                   | Omoumi                      | Cartilage & Joints                                              | Electronic Poster                       | 14:30 15:30                            | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 4749                    | Physics in Motion: Dil                         | Yi Xiong                  | Ong                         | Educational E-Poster                                            | Electronic Poster                       | 10:45 12:45                            | Exhibition Hall                        | Monday, May 9, 2016                             |
| 1344                    | Double-tuned (1H/23                            | Melissa                   | Ong                         | Neuroimaging: Novel Techniques                                  | Electronic Poster                       | 16:00 17:00                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 482                     | A Shinnar Le-Roux Tr                           | Frank                     | Ong                         | RF Pulses                                                       | Traditional Poster                      | 16:00 18:00                            | Exhibition Hall                        | Tuesday, May 10, 2016                           |
| 454                     | Amide proton transfe                           | Natsuko                   | Onishi                      | Breast Cancer                                                   | Electronic Poster<br>Traditional Poster | 11:45 12:45                            | Exhibition Hall                        | Monday, May 9, 2016                             |
| 586<br>1936             | Spiral Deblurring Usir<br>Evaluation of endoth | Melvyn<br>Peter           | Ooi<br>Opriessnig           | Image Reconstruction: Post-Cartesian Atherosclerosis Imaging    | Oral                                    | 16:00 18:00<br>13:30 15:30             | Exhibition Hall<br>Summit 1            | Tuesday, May 10, 2016<br>Thursday, May 12, 2016 |
| 2386                    | Cortical folding patte                         | Eliza                     | Orasanu                     | Neuroimaging: Novel Techniques                                  | Electronic Poster                       | 16:00 17:00                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 5543                    | Mapping longitudinal                           | Eliza                     | Orasanu                     | Imaging of Pediatric Neuropathology                             | Oral                                    | 16:00 18:00                            | Room 300-302                           | Wednesday, May 11, 2016                         |
| 826                     | Local shape analysis                           | Eliza                     | Orasanu                     | Neurodevelopmental Imaging                                      | Oral                                    | 10:00 12:00                            | Room 300-302                           | Wednesday, May 11, 2016                         |
| 1647                    | Quantitative assessm                           | Lorenzo                   | Orci                        | Hepatobiliary II                                                | Electronic Poster                       | 15:15 16:15                            | Exhibition Hall                        | Monday, May 9, 2016                             |
| 5482                    | Modular 7 Tesla trans                          | Thomas                    | O'Reilly                    | Dipoles & Dielectrics                                           | Oral                                    | 10:00 12:00                            | Room 324-326                           | Tuesday, May 10, 2016                           |
| 5740                    | Practical improveme                            | Thomas                    | O'Reilly                    | Dipoles & Dielectrics                                           | Oral                                    | 10:00 12:00                            | Room 324-326                           | Tuesday, May 10, 2016                           |
| 5680                    | A Combination of Rac                           | Mahdi                     | Orooji                      | MR Engineering Beyond RF Coils                                  | Traditional Poster                      | 13:30 15:30                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 5943                    | Multiparametric quar                           | A.M.                      | Oros-Peusquens              | Human Brain Tumors II: Response to Treatment                    | Electronic Poster                       | 13:30 14:30                            | Exhibition Hall                        | Thursday, May 12, 2016                          |
| 6352                    | Correlation between                            | Ana-Maria                 | Oros-Peusquens              | Electromagnetic Property Based Contrast                         | Oral                                    | 08:00 10:00                            | Summit 1                               | Friday, May 13, 2016                            |
| 690                     | On the feasibility of                          | Matthew                   | Orton                       | Diffusion: analysis                                             | Traditional Poster                      | 10:00 12:00                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 3098                    | Statistical assessmen                          | Matthew                   | Orton                       | Diffusion: Microstructure                                       | Traditional Poster                      | 10:00 12:00                            | Exhibition Hall                        | Wednesday, May 11, 2016                         |

| Abstract Number | AbstractTitle                                  | Author First Name     | Author Last Name       | Session Name                                                    | Session Type                              | Session Start  | Sossian End    | Room                                   | Session Day                                        |
|-----------------|------------------------------------------------|-----------------------|------------------------|-----------------------------------------------------------------|-------------------------------------------|----------------|----------------|----------------------------------------|----------------------------------------------------|
| 613             | A method to approxi                            | Stephan               | Orzada                 | MR Safety                                                       | Oral                                      | 10:00          | 12:00          | Summit 2                               | Tuesday, May 10, 2016                              |
| 821             | A 32-channel integra                           | Stephan               | Orzada                 | RF Coil Arrays                                                  | Oral                                      | 14:15          | 16:15          | Summit 2                               | Monday, May 9, 2016                                |
| 321             | Development of a ne                            | lichiro               | Osawa                  | Pediatrics                                                      | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1882            | Intraoperative MRI G                           | Mark                  | Oswood                 | Neuroimaging: Novel Findings                                    | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1583            | 4D flow MR imaging f                           | Hideki                | Ota                    | Velocity & Flow Quantification                                  | Electronic Poster                         | 10:45          | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3452            | Comparison of differe                          | Ahmed                 | Othman                 | Prostate Cancer                                                 | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3423            | Effect of temporal re                          | Ahmed                 | Othman                 | Prostate Cancer                                                 | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 508             | In vivo skeletal musc                          | Jos                   | Oudeman                | Ultrastructural & Functional Bone & Muscle Imaging              | Combined Educational & Scientific Session | 14:15          | 16:15          | Nicoll 1                               | Monday, May 9, 2016                                |
| 4184            | Diffusion Tensor Imag                          | Jos                   | Oudeman                | Bone & Soft Tissue                                              | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2788            | Can the Stretched                              | Alexei                | Ouriadov               | Diffusion at the Cutting Edge                                   | Power Pitch                               | 10:45          | 12:45          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                                |
| 2801            | Global and regional c                          | Minhui                | Ouyang                 | Neurodevelopmental Imaging                                      | Oral<br>To division Double                | 10:00          | 12:00          | Room 300-302                           | Wednesday, May 11, 2016                            |
| 2822            | Distinctive microstru 3D UTE MR thermome       | Minhui                | Ouyang                 | Pediatrics                                                      | Traditional Poster Traditional Poster     | 10:45          | 12:45<br>15:30 | Exhibition Hall                        | Monday, May 9, 2016                                |
| 918<br>6738     | Deciphering the Func                           | Christiaan<br>Esteban | Overduin<br>Oyarzabal  | Interventional  fMRI Basic Neuroscience, Including Optogenetics | Oral                                      | 13:30<br>16:00 | 18:00          | Exhibition Hall<br>Room 324-326        | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016   |
| 4556            | Brain Glycogen Super                           | Gulin                 | Oz                     | Brain Metabolism                                                | Oral                                      | 14:15          | 16:15          | Room 300-302                           | Monday, May 9, 2016                                |
| 1597            | Assessing Response to                          | Pinar                 | Özbay                  | Magnetic Susceptibility                                         | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1686            | How to compare SHA                             | Pinar                 | Özbay                  | Magnetic Susceptibility                                         | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1600            | Functional Quantitat                           | Pinar                 | Özbay                  | Contrast Mechanisms: Novel Imaging Biomarkers                   | Power Pitch                               | 10:30          | 12:30          | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                             |
| 172             | Concurrent Excitatio                           | Ali                   | Özen                   | Acquisition                                                     | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 171             | In vivo Concurrent Ex                          | Ali                   | Özen                   | MR Engineering Beyond RF Coils                                  | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3861            | First clinical evaluati                        | Valéry                | Ozenne                 | Interventional 2                                                | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5373            | Automatic temperatu                            | Valery                | Ozenne                 | Interventional 2                                                | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4895            | MR Thermometry-gui                             | Eugene                | Ozhinsky               | Interventional 2                                                | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3696            | T2-based Temperatu                             | Eugene                | Ozhinsky               | Interventional 2                                                | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4721            | T2-Mapping as a Prec                           | Eugene                | Ozhinsky               | Interventional                                                  | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3933            | Characterization of a                          | Jaakko                | Paasonen               | fMRI: The Cutting Edge in Connectivity                          | Oral                                      | 10:00          | 12:00          | Room 331-332                           | Tuesday, May 10, 2016                              |
| 3913            | Light isoflurane seda                          | Jaakko                | Paasonen               | fMRI Connectivity: The Applications                             | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 542<br>1889     | Resting-state fMRI as                          | Jaakko                | Paasonen               | fMRI: Methods                                                   | Traditional Poster                        | 13:30<br>17:00 | 15:30<br>18:00 | Exhibition Hall Exhibition Hall        | Tuesday, May 10, 2016                              |
| 4354            | Interventional device<br>An automated pipelir  | Francesco<br>Marco    | Padormo<br>Pagani      | Interventional 1  Microstructure in Health & Disease            | Electronic Poster Electronic Poster       | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016     |
| 4215            | Structural connectivi                          | Elisabetta            | Pagani                 | Multiple Sclerosis: General                                     | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1883            | Gray matter network                            | Marco                 | Pagani                 | Connectomics                                                    | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4022            | Cerebellar contributi                          | Elisabetta            | Pagani                 | Multiple Sclerosis: Studies                                     | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4261            | Patterns of Regional                           | Elisabetta            | Pagani                 | Multiple Sclerosis: Studies                                     | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4308            | Age at disease onset                           | Elisabetta            | Pagani                 | Multiple Sclerosis: Studies                                     | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4282            | Modifications of gray                          | Elisabetta            | Pagani                 | Neurodegeneration                                               | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4752            | Combining lesion bur                           | Alex                  | Pagnozzi               | Imaging of Pediatric Neuropathology                             | Oral                                      | 16:00          | 18:00          | Room 300-302                           | Wednesday, May 11, 2016                            |
| 194             | Cost Effectiveness of                          | Shivani               | Pahwa                  | Proving Where MRI has Value                                     | Combined Educational & Scientific Session | 10:45          | 12:45          | Nicoll 3                               | Monday, May 9, 2016                                |
| 2696            | Application of Magne                           | Shivani               | Pahwa                  | Gastrointestinal                                                | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2675            | Multi-Institution Live                         | Shivani               | Pahwa                  | Hepatobilliary & Pancreas                                       | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2796            | Developing a Rat Moc                           | Patricia              | Pais Roldán            | Neuroimaging Animal Models                                      | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3778            | Network integration                            | Fulvia                | Palesi<br>Paley        | Diffusion Tractography                                          | Oral                                      | 14:15          | 16:15<br>17:00 | Room 324-326                           | Monday, May 9, 2016                                |
| 1033<br>1119    | A prototype low field<br>COBRA - Continuously  | Martyn<br>Martyn      | Paley                  | Gradients & Systems, MR Electronics, MR/PET Pulse Sequences     | Electronic Poster Electronic Poster       | 16:00<br>10:00 | 11:00          | Exhibition Hall Exhibition Hall        | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016     |
| 928             | MRI/MRS monitoring                             | Gianmauro             | Palombelli             | Preclinical Cancer MR                                           | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 426             | Towards "non-invasiv                           | Marco                 | Palombo                | Imaging Metabolism: What Can We Detect & How?                   | Combined Educational & Scientific Session | 10:30          | 12:30          | Nicoll 3                               | Thursday, May 12, 2016                             |
| 423             | A new paradigm to a:                           | Marco                 | Palombo                | Diffusion: Probing Microstructure                               | Oral                                      | 13:30          | 15:30          | Room 324-326                           | Wednesday, May 11, 2016                            |
| 1404            | Modeling diffusion of                          | Marco                 | Palombo                | Diffusion: Microstructure                                       | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4967            | Why a clinical sign do                         | Rajanikant            | Panda                  | fMRI: Application                                               | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2826            | Zeroth-Order Resona                            | Vijayaraghavan        | Panda                  | UHF Applications& Modeling                                      | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3823            | Multiresolution imagi                          | Abhishek              | Pandey                 | New Techniques: It's Time to See How it Works!                  | Oral                                      | 13:30          | 15:30          | Summit 1                               | Wednesday, May 11, 2016                            |
| 6801            | QSM is sensitive to m                          | Sneha                 | Pandya                 | Multiple Sclerosis: General                                     | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5715            | Diffusional kurtosis ir                        | Haopeng               | Pang                   | Human Brain Tumors II: Response to Treatment                    | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1690            | High Efficiency Coror                          | Jianing               | Pang                   | Motion Correction                                               | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5916            | Quantitative Analysis                          | Yuxi                  | Pang                   | Body MRI                                                        | Power Pitch                               | 16:00          | 18:00          | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                            |
| 6358            | Assessment of RF ind                           | Anastasia             | Papadaki               | MR Safety                                                       | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2815            | Multisite feasibility s                        | Nico                  | Papinutto              | Spine Imaging                                                   | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1123<br>4376    | Exploring the impact                           | Marianthi-Vasiliki    | Papoutsaki             | Diffusion: Clinical Applications Diffusion: analysis            | Traditional Poster Traditional Poster     | 10:00<br>10:00 | 12:00          | Exhibition Hall Exhibition Hall        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 3245            | "Noise" in diffusion tr<br>T2* Mapping of Lowe | Michael<br>Prodromos  | Paquette<br>Parasoglou | Muscle & Functional Imaging                                     | Electronic Poster                         | 14:30          | 12:00<br>15:30 | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 971             | 31P-MRI using A Spec                           | Prodromos             | Parasoglou             | Structural & Functional Imaging of Muscle                       | Oral                                      | 16:00          | 18:00          | Room 331-332                           | Wednesday, May 11, 2016                            |
| 5936            | Investigation of syste                         | Spencer               | Parent                 | MR Engineering Beyond RF Coils                                  | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4185            | Amygdala down-regu                             | Christian             | Paret                  | Psychiatric Disorders: General                                  | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 25              | Noninvasive in vivo a                          | Jae Mo                | Park                   | Hyperpolarized MR (non-gaseous)                                 | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6823            | MRI Assessment of Ac                           | Cheongsoo             | Park                   | Molecular Imaging & Contrast Agents                             | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4089            | Dynamic Contrast-En                            | Suhyung               | Park                   | Novel Reconstruction Methods                                    | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6291            | Hyperpolarized [1-13                           | Ilwoo                 | Park                   | Cancer Metabolism & Metabolomics                                | Oral                                      | 10:30          | 12:30          | Room 331-332                           | Thursday, May 12, 2016                             |
| 24              | Initial experiences of                         | JAE MO                | PARK                   | Hyperpolarized MR & Metabolism                                  | Oral                                      | 13:30          | 15:30          | Room 331-332                           | Wednesday, May 11, 2016                            |
| 6081            | Simultaneous Multi-S                           | Suhyung               | Park                   | New Techniques for CEST & MT                                    | Oral                                      | 10:00          | 12:00          | Room 324-326                           | Tuesday, May 10, 2016                              |
| 5040            | SMS-HSL: Simultaneo                            | Suhyung               | Park                   | Simultaneous Multi-Slice                                        | Oral                                      | 10:00          | 12:00          | Summit 1                               | Wednesday, May 11, 2016                            |
|                 |                                                |                       |                        |                                                                 |                                           |                |                |                                        |                                                    |

| Abstract Number | AbstractTitle                                  | Author First Name    | Author Last Name     | Session Name                                                   | Session Type                              | Session Start Session En   | i Room                                 | Session Day                                      |
|-----------------|------------------------------------------------|----------------------|----------------------|----------------------------------------------------------------|-------------------------------------------|----------------------------|----------------------------------------|--------------------------------------------------|
| 6408            | Developing In Vivo P€                          | Ilwoo                | Park                 | Spine Imaging: Normal Structure/Novel Methods                  | Oral                                      | 08:00 10:00                | Nicoll 1                               | Friday, May 13, 2016                             |
| 1566            | Whole heart coverage                           | Jinho                | Park                 | Cardiovascular Image Processing                                | Traditional Poster                        | 13:30 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 6582            | Modular Reorganizati                           | Bumhee               | Park                 | fMRI Connectivity: The Applications                            | Traditional Poster                        | 13:30 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5240            | Intratumoral Agreem                            | Vivian Youngjean     | Park                 | Metabolic Profiling                                            | Traditional Poster                        | 16:00 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2343            | Fast automatic voxel                           | Young Woo            | Park                 | MRS methods                                                    | Traditional Poster                        | 16:00 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 108             | Toward a 7T MRI prot                           | Daniel               | Park                 | MSK                                                            | Traditional Poster                        | 16:00 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 26              | Observation of in vivo                         | JAE MO               | PARK                 | MSK                                                            | Traditional Poster                        | 16:00 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2492            | The Optimal Condition                          | Jinil                | Park                 | Reconstruction                                                 | Traditional Poster                        | 16:00 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5575            | Highly accelerated gr                          | Greg                 | Parker               | Diffusion: Analysis                                            | Electronic Poster                         | 16:30 17:30                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 5510            | A novel framework fo                           | Greg                 | Parker               | Psychiatric Disorders: Psychosis                               | Electronic Poster                         | 17:00 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 5439            | Structural Fingerprin                          | Greg                 | Parker               | Diffusion Tractography                                         | Oral                                      | 14:15 16:15                | Room 324-326                           | Monday, May 9, 2016                              |
| 4395<br>5989    | The best of both wor<br>Spatial Overlapping t  | Greg<br>Hemant       | Parker<br>Parmar     | Diffusion Analysis and Tractography The VIP Cancer MR Session  | Traditional Poster<br>Electronic Poster   | 10:00 12:00<br>10:45 11:45 | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016<br>Monday, May 9, 2016   |
| 2067            | Development of an A                            | Caron                | Parsons              | MSK                                                            | Traditional Poster                        | 16:00 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 464             | Comparison of tumor                            | Prasanna             | Parvathaneni         | Human Brain Tumors: Diagnosis & Response to Therapy            | Electronic Poster                         | 17:00 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 491             | Novel correction met                           | Nadia                | Paschke              | Fields, Fields & More Fields                                   | Traditional Poster                        | 16:00 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6517            | A Hybrid 8 channel T                           | Jan                  | Paska                | RF Coils & Arrays                                              | Traditional Poster                        | 13:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4720            | UTILITY OF PET-MRI I                           | RAJ MOHAN            | PASPULATI            | Educational E-Poster                                           | Electronic Poster                         | 10:45 12:45                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 175             | Examining Global Wh                            | Vishal               | Patel                | Diffusion: Analysis and Tractography                           | Electronic Poster                         | 14:30 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 176             | Improved Modeling o                            | Vishal               | Patel                | Human Brain Tumors II: Response to Treatment                   | Electronic Poster                         | 13:30 14:30                | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4030            | Dietary Restriction In                         | Anant                | Patel                | Brain Metabolism                                               | Oral                                      | 14:15 16:15                | Room 300-302                           | Monday, May 9, 2016                              |
| 3928            | Sustained GABA redu                            | Harshal              | Patel                | MRS methods                                                    | Traditional Poster                        | 16:00 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4171            | Dissecting the Role o                          | Anant                | Patel                | Neurodegeneration: Alzheimer's                                 | Traditional Poster                        | 10:45 12:45                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3896            | Liver metastasis from                          | Ryan                 | Pathak               | Diffusion: Clinical Applications                               | Traditional Poster                        | 10:00 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1563            | Group NMF Analysis f                           | Bhushan              | Patil                | Brain Connectivity with fMRI                                   | Electronic Poster                         | 10:00 11:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 3119<br>1713    | Interactive cardiac C<br>Characterization of F | Andrew<br>Ramesh     | Patterson<br>Paudyal | CV Novel Techniques Tumor Response to Therapy                  | Traditional Poster Traditional Poster     | 13:30 15:30<br>10:30 12:30 | Exhibition Hall<br>Exhibition Hall     | Thursday, May 12, 2016<br>Thursday, May 12, 2016 |
| 4051            | Towards Fast Diffusion                         | Katharina            | Paul                 | Diffusion: Acquisition                                         | Electronic Poster                         | 16:30 17:30                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 84              | Does Respiratory Mot                           | Jan                  | Paul                 | Velocity & Flow Quantification                                 | Traditional Poster                        | 13:30 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 5705            | Differentiating Contr                          | Jeffrey              | Paulsen              | Diffusion: Analysis                                            | Electronic Poster                         | 16:30 17:30                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3398            | Using diffusion MRI to                         | Tina                 | Pavlin               | Myelin Measurement                                             | Traditional Poster                        | 10:45 12:45                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2121            | A Q-switch system fo                           | Nicholas             | Payne                | MR Engineering Beyond RF Coils                                 | Traditional Poster                        | 13:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2329            | Tract-specific analys                          | Diliana              | Pecheva              | Imaging of Pediatric Neuropathology                            | Oral                                      | 16:00 18:00                | Room 300-302                           | Wednesday, May 11, 2016                          |
| 1702            | PCA-T1p Voxel-Based                            | Valentina            | Pedoia               | MSK: The Most Powerful Hour                                    | Power Pitch                               | 13:30 15:30                | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                            |
| 2282            | Automatic quality as:                          | Nuno Miguel          | Pedrosa de Barros    | MRS Methods: What's New ?                                      | Oral                                      | 10:45 12:45                | Room 324-326                           | Monday, May 9, 2016                              |
| 4094            | Glutamatergic produ                            | Tom                  | Peeters              | Cancer Metabolism & Metabolomics                               | Oral                                      | 10:30 12:30                | Room 331-332                           | Thursday, May 12, 2016                           |
| 2040            | Butler matrix transm                           | Mihir                | Pendse               | MR Safety                                                      | Oral                                      | 10:00 12:00                | Summit 2                               | Tuesday, May 10, 2016                            |
| 4889            | IMPULSE-SMS: Local S                           | Mihir                | Pendse               | RF Pulse Design                                                | Oral                                      | 16:00 18:00                | Room 331-332                           | Thursday, May 12, 2016                           |
| 3981            | Toolbox for automati                           | Po-Yu                | Peng                 | MRS Applications                                               | Electronic Poster                         | 14:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 6703<br>6371    | Reference-guided CS<br>Longitudinal relation   | Xi<br>Shin-Lei       | Peng<br>Peng         | Novel Reconstruction Methods The Aging Brain                   | Electronic Poster<br>Electronic Poster    | 10:30 11:30<br>14:30 15:30 | Exhibition Hall<br>Exhibition Hall     | Thursday, May 12, 2016<br>Tuesday, May 10, 2016  |
| 5676            | Feasibility, reproduc                          | peng                 | peng                 | Cardiovascular Image Processing                                | Traditional Poster                        | 13:30 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 601             | Prospective Observat                           | Yun                  | Peng                 | MR Safety                                                      | Traditional Poster                        | 13:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 6369            | Validation of compre                           | Eva                  | Peper                | Velocity & Flow Quantification                                 | Electronic Poster                         | 10:45 23:45                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3978            | 10 fold accelerated 4                          | Eva                  | Peper                | Velocity & Flow Quantification                                 | Electronic Poster                         | 10:45 23:45                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3283            | Noninvasive Assessme                           | Kay                  | Pepin                | Human Brain Tumors: Diagnosis & Response to Therapy            | Oral                                      | 16:30 18:30                | Room 334-336                           | Monday, May 9, 2016                              |
| 686             | GluCEST imaging of s                           | Jérémy               | Pépin                | CEST & MT                                                      | Electronic Poster                         | 14:15 15:15                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 964             | GluCEST imaging: a r                           | Jérémy               | Pépin                | CEST & MT                                                      | Electronic Poster                         | 14:15 15:15                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2863            | Diffusion-weighted M                           | Elodie               | Pérès                | Neuroimaging: Novel Techniques                                 | Electronic Poster                         | 16:00 17:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 5053            | Towards fast and hig                           | Marlon               | Pérez Rodas          | MRS methods                                                    | Traditional Poster                        | 16:00 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2046            | DIFFUSION-WEIGHTEI                             | Raquel               | Perez-Lopez          | Tumor Response to Therapy                                      | Electronic Poster                         | 11:45 12:45                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 935             | Structural and Functi                          | Vincent              | Perlbarg             | Neurodegeneration                                              | Traditional Poster                        | 10:45 12:45                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 5981            | Super-Resolution Mag                           | м.                   | Perrins              | Structural & Functional Imaging of Muscle                      | Oral<br>Tablicant Bases                   | 16:00 18:00                | Room 331-332                           | Wednesday, May 11, 2016                          |
| 3697<br>2345    | Tumour heterogeneit                            | Jose Angelo<br>Denis | Perucho              | Renal, Male & Female Pelvis & Fetal<br>Normal Brain: Methods I | Traditional Poster                        | 10:00 12:00<br>13:30 14:30 | Exhibition Hall<br>Exhibition Hall     | Tuesday, May 10, 2016                            |
| 1094            | Intra Voxel Incoherer                          | Eric                 | Peruzzo<br>Peterson  | The Aging Brain                                                | Electronic Poster Electronic Poster       | 13:30 14:30<br>14:30 15:30 | Exhibition Hall                        | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016   |
| 3487            | Impact of MR-based F                           | Yoann                | Petibon              | Whole Body/PET/MRI                                             | Oral                                      | 10:30 12:30                | Summit 2                               | Thursday, May 12, 2016                           |
| 932             | Tractography Study c                           | Alexandra            | Petiet               | Connectomics                                                   | Traditional Poster                        | 10:45 12:45                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3375            | Assessment of liver fi                         | Leonie               | Petitclerc           | Hepatobiliary I: Quantitative                                  | Electronic Poster                         | 13:30 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 5207            | Data-driven model fo                           | Jan                  | Petr                 | fMRI: Application                                              | Electronic Poster                         | 11:00 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 5524            | Deformation and reso                           | Jan                  | Petr                 | Arterial Spin Labeling                                         | Traditional Poster                        | 16:30 18:30                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4582            | Accelerated Simultar                           | Andrii               | Petrov               | Simultaneous Multi-Slice                                       | Electronic Poster                         | 11:00 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1944            | Improving temporal r                           | Andrii               | Petrov               | Sparse & Low-Rank MRI: Theory & Applications                   | Electronic Poster                         | 10:30 11:30                | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4021            | Texture analysis of T                          | Arttu                | Peuna                | Advanced Cartilage Imaging                                     | Combined Educational & Scientific Session | 16:00 18:00                | Nicoll 1                               | Tuesday, May 10, 2016                            |
| 3961            | Variable angle GLCM                            | Arttu                | Peuna                | Cartilage & Joints                                             | Electronic Poster                         | 14:30 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 5467            | Can longitudinal diffi                         | Chris                | Pflanz               | Neurodegeneration                                              | Electronic Poster                         | 13:30 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1649            | About the Ultimate S                           | Andreas              | Pfrommer             | RF Coil Arrays                                                 | Oral                                      | 14:15 16:15                | Summit 2                               | Monday, May 9, 2016                              |
| 912             | Effect of the RF Shie                          | Andreas              | Pfrommer             | RF Coils & Arrays                                              | Traditional Poster                        | 13:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 3757            | Multi-parametric MRI                           | Trang                | Pham                 | The VIP Cancer MR Session                                      | Electronic Poster                         | 10:45 11:45                | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4053            | Loss of functional spe                         | Anne-Charlotte       | PHILIPPE             | fMRI: Application                                              | Electronic Poster                         | 11:00 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                          |

| Abstract Number | AbstractTitle                     | Author First Name | Author Last Name   | Session Name                                        | Session Type                              | Session Start | Session End | Room                                   | Session Day             |
|-----------------|-----------------------------------|-------------------|--------------------|-----------------------------------------------------|-------------------------------------------|---------------|-------------|----------------------------------------|-------------------------|
| 5096            | High resolution imagi             | Bart              | Philips            | Whole Body & Male Pelvis                            | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2506            | In Vivo Detection of 2            | Elizabeth         | Phillips           | Brain Tumors: Pre-Clinical & Clinical Applications  | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 380             | Exploring Structural,             | Jonathan          | Phillips           | Diffusion: Microstructure                           | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2829            | Assessment of athero              | Alkystis          | Phinikaridou       | Imaging Drug Delivery & Drug Function               | Combined Educational & Scientific Session | 13:30         | 15:30       | Nicoll 3                               | Tuesday, May 10, 2016   |
| 2820            | Multi-sequence non-c              | Alkystis          | Phinikaridou       | Electromagnetic Property Based Contrast             | Oral                                      | 08:00         | 10:00       | Summit 1                               | Friday, May 13, 2016    |
| 2835            | Assessment of abdom               | Alkystis          | Phinikaridou       | Molecular & Cellular Imaging                        | Oral                                      | 16:00         | 18:00       | Room 334-336                           | Thursday, May 12, 2016  |
| 967             | Preliminary evaluation            | Davide            | Piccini            | MRA                                                 | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 560             | A Novel Concept for               | Davide            | Piccini            | CV TOP 15                                           | Power Pitch                               | 16:00         | 18:00       | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016   |
| 1832            | Iterative algorithm fo            | Marco             | Piccirelli         | Neuromuscular Disease & Stroke                      | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 6331            | Optimizing dynamic I              | Marco             | Piccirelli         | Normal Brain Methods II                             | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3346            | Analysis Methods for              | Marco             | Piccirelli         | Neurovascular Disease & Stroke                      | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1946            | On Demand Reprogra                | Samuel            | Pichardo           | Interventional 1                                    | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1619            | Pre-treatment DCE-N               | Martin            | Pickles            | Breast Cancer                                       | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1999            | Virtual Coil Reconstri            | Eric              | Pierre             | Diffusion Acquisition                               | Oral                                      | 16:30         | 18:30       | Room 324-326                           | Monday, May 9, 2016     |
| 5937            | In-vitro 1H-MRS of liv            | Katarzyna         | Pierzchala         | DWI and MRS in Cancer                               | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5925            | Gadolinium Depositic              | Hubertus          | Pietsch            | Focused Discussion Session: Gd in the Brain         | Focused Discussion Session                | 16:00         | 18:00       | Hall 606                               | Tuesday, May 10, 2016   |
| 3322            | Metabolic changes up              | Ulrich            | Pilatus            | The Aging Brain                                     | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2161            | Impact of calibration             | Joana             | Pinto              | Normal Brain Physiology                             | Oral                                      | 13:30         | 15:30       | Hall 606                               | Tuesday, May 10, 2016   |
| 577             | Progress towards Rob              | James             | Pipe               | Proving Where MRI has Value                         | Combined Educational & Scientific Session | 10:45         | 12:45       | Nicoll 3                               | Monday, May 9, 2016     |
| 5663            | Estimation of the box             | Lukas             | Pirpamer           | Endogenous CEST and MT                              | Traditional Poster                        | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5758            | Chronic RF-coil and $\varepsilon$ | Tiina             | Pirttimäki         | Brain Connectivity with fMRI                        | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3365            | Unveiling the Dispers             | Marco             | Pizzolato          | Perfusion & Permeability Contrast Agent Methods     | Oral                                      | 13:30         | 15:30       | Room 300-302                           | Wednesday, May 11, 2016 |
| 6151            | Improved Vascular Tr              | Marco             | Pizzolato          | Perfusion & permeability: contrast agent methods    | Traditional Poster                        | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4649            | Early Assessment of I             | Juan              | Plata              | Interventional                                      | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 774             | Development and Ap                | Tanja             | Platt              | Heteronuclear MRS                                   | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5696            | LED induced 19F-MR-               | Markus            | Plaumann           | Hyperpolarized MR (non-gaseous)                     | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3298            | Towards high tempor               | Esaú              | Poblador Rodriguez | Muscle & Functional Imaging                         | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 6289            | Towards Quantitative              | Andreas           | Pohlmann           | Body MRI                                            | Power Pitch                               | 16:00         | 18:00       | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016 |
| 2031            | Smart Averaging: SNF              | Rolf              | Pohmann            | Reconstruction                                      | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1509            | In-vivo assessment of             | Shivaram          | Poigai Arunachalam | CV Novel Techniques                                 | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 3232            | Automatic Pipeline fo             | Emilie            | Poirion            | Automating & Speeding Algorithms                    | Oral                                      | 10:45         | 12:45       | Summit 1                               | Monday, May 9, 2016     |
| 561             | Non-Contrast MR Ang               | Amber             | Pokorney           | MRA                                                 | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2475            | Gradient Unwarping:               | Paul              | Polak              | Mapping & Manipulating Fields                       | Electronic Poster                         | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 4883            | Modified Class E Amp              | Redi              | Poni               | MR Engineering Beyond RF Coils                      | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5625            | Gradient Optimizatio              | Pavan             | Poojar             | Pulse Sequences                                     | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6456            | Beachball: A fast and             | Pavan             | Poojar             | Pulse Sequences                                     | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5281            | Gradient optimizatio              | Pavan             | poojar             | Perfusion & permeability: contrast agent methods    | Traditional Poster                        | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5811            | The Study of Quench               | Charles           | Poole              | MR Engineering Beyond RF Coils                      | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4510            | Frontal GABA concen               | Eric              | Porges             | The Aging Brain                                     | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3884            | Readout Segmentatic               | David             | Porter             | Acquisition                                         | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3603            | Relaxation Properties             | Sharon            | Portnoy            | Relaxation Applications                             | Electronic Poster                         | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1265            | Do try this at home:              | Benedikt A        | Poser              | Novel Acquisitions & Reconstruction Strategies      | Power Pitch                               | 14:15         | 16:15       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016     |
| 336             | Uncover of fiber reor             | Oleg              | Posnansky          | Diffusion: Analysis and Tractography                | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3797            | Comparisons of cortic             | Oleg              | Posnansky          | Diffusion: Analysis and Tractography                | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4302            | Design of a k-space t             | Julie             | POUJOL             | Pulse Sequences                                     | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3604            | -In-vivo Assessment c             | Mehrdad           | Pourfathi          | Hyperpolarized MR (non-gaseous)                     | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3533            | Towards High Resolut              | Mehrdad           | Pourfathi          | Molecular Probes, DNP & Hyperpolarization           | Oral                                      | 16:00         | 18:00       | Room 300-302                           | Tuesday, May 10, 2016   |
| 3548            | In vivo Assessment of             | Mehrdad           | Pourfathi          | Hyperpolarized C-13 & Other Nuclei                  | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1024            | Observation of 31P m              | Bertrand          | Pouymayou          | Cardiac & Muscle MRS                                | Oral                                      | 08:00         | 10:00       | Room 331-332                           | Friday, May 13, 2016    |
| 2042            | Parameterization of               | Michal            | Považan            | MRS Methods: What's New ?                           | Oral                                      | 10:45         | 12:45       | Room 324-326                           | Monday, May 9, 2016     |
| 3361            | Improved semi-LASEF               | Michal            | Považan            | MRS methods                                         | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4431            | Intravoxel incoherent             | Clare             | Poynton            | Diffusion: Other                                    | Electronic Poster                         | 17:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2165            | Iron deposition in the            | Karthik           | Prabhakaran        | Fetal, Neonatal & Pediatric Imaging                 | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5144            | Fast Fluid Suppressed             | Eberhard          | Pracht             | Relaxation Applications                             | Electronic Poster                         | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 258             | Towards a quantitati              | Maurce            | Pradella           | CV TOP 15                                           | Power Pitch                               | 16:00         | 18:00       | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016   |
| 4635            | Glutamatergic metal:              | Subechhya         | Pradhan            | Psychiatric Disorders: Psychosis                    | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1068            | A 7T MRS Study of Fir             | Subechhya         | Pradhan            | Psychiatric Disorders: Psychosis                    | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 210             | Automatic sodium ma               | Ferran            | Prados             | Image Processing & Analysis                         | Electronic Poster                         | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 213             | Regional variation of             | Ferran            | Prados             | Normal Brain: Methods I                             | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 215             | Atrophy computation               | Ferran            | Prados             | Spinal Cord: Clinical Applications                  | Oral                                      | 10:30         | 12:30       | Room 334-336                           | Thursday, May 12, 2016  |
| 214             | Fully automated grey              | Ferran            | Prados             | Spine Imaging: Normal Structure/Novel Methods       | Oral                                      | 08:00         | 10:00       | Nicoll 1                               | Friday, May 13, 2016    |
| 1049            | NiftyWeb: web based               | Ferran            | Prados             | MR Engineering Beyond RF Coils                      | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3301            | Prior Image based Te              | Jaya              | Prakash            | Interventional 2                                    | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4569            | Directional-gradient              | Prateek           | Prasanna           | Breast Disease & Cancer                             | Oral                                      | 13:30         | 15:30       | Room 334-336                           | Tuesday, May 10, 2016   |
| 6273            | Radiomic features fro             | Prateek           | Prasanna           | Radiogenomics & Radiomics                           | Oral                                      | 10:00         | 12:00       | Room 300-302                           | Tuesday, May 10, 2016   |
| 2397            | Characteristics of ap             | Christine         | Preibisch          | Human Brain Tumors: Diagnosis & Response to Therapy | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2393            | Scannerless real-time             | Frank             | Preiswerk          | Interventional 1                                    | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4620            | Characterization of R             | Davide            | Prezzi             | The VIP Cancer MR Session                           | Electronic Poster                         | 10:45         | 11:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5728            | Multiband TSE Imagir              | Anthony           | Price              | Simultaneous Multi-Slice                            | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6579            | Multiplexed multiban              | Anthony           | Price              | Simultaneous Multi-Slice                            | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
|                 |                                   |                   |                    |                                                     |                                           |               |             |                                        |                         |

| Abstract Number | AbstractTitle                                   | Author First Name    | Author Last Name           | Session Name                                                                     | Session Type                              | Session Start  |                | Room                                   | Session Day                                        |
|-----------------|-------------------------------------------------|----------------------|----------------------------|----------------------------------------------------------------------------------|-------------------------------------------|----------------|----------------|----------------------------------------|----------------------------------------------------|
| 2087<br>1245    | Non-contrast-enhanc<br>Assessment of flow ir    | Andrew<br>Susan      | Priest<br>Pritchard        | MR Angiography<br>Gastrointestinal                                               | Traditional Poster<br>Electronic Poster   | 13:30<br>15:15 | 15:30<br>16:15 | Exhibition Hall<br>Exhibition Hall     | Thursday, May 12, 2016<br>Monday, May 9, 2016      |
| 3689            | Investigating the effe                          | David                | Provencher                 | fMRI Analysis: Post-Processing                                                   | Oral                                      | 10:45          | 12:45          | Summit 1                               | Monday, May 9, 2016                                |
| 5721            | Feasibility of Vessel \                         | Alison               | Pruzan                     | Atherosclerosis Imaging                                                          | Electronic Poster                         | 10:45          | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5357            | The value of MRI in T                           | Pim                  | Pullens                    | Proving Where MRI has Value                                                      | Combined Educational & Scientific Session | 10:45          | 12:45          | Nicoll 3                               | Monday, May 9, 2016                                |
| 4589            | In vivo imaging of ce                           | Ashley               | Pumphrey                   | Molecular & Cellular Imaging                                                     | Oral                                      | 16:00          | 18:00          | Room 334-336                           | Thursday, May 12, 2016                             |
| 3235            | 7T allows correct me                            | Lucian               | Purvis                     | Heteronuclear MRS                                                                | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3328            | Balanced SSFP pulmo                             | Orso                 | Pusterla                   | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                  | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3073            | Fast 3D quantitative                            | Orso                 | Pusterla                   | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                  | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 568             | Reduced GABA levels                             | Nicolaas             | Puts                       | Fetal, Neonatal & Pediatric Imaging                                              | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3182            | Frequency correction                            | Nicolaas             | Puts                       | MRS methods                                                                      | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3935            | Early diabetic kidney                           | Haiyun               | Qi                         | Hyperpolarized MR (non-gaseous)                                                  | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 660             | Artery Imaging with I                           | Haikun               | Qi                         | Atherosclerosis Imaging                                                          | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5507<br>4646    | DynamicDysfunctionc                             | Tianyi               | Qian<br>Qian               | Alzheimer's Dementia<br>MRSI & Non-Proton Imaging                                | Electronic Poster Electronic Poster       | 16:00<br>14:30 | 17:00<br>15:30 | Exhibition Hall Exhibition Hall        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 5464            | Phase Modulated Arra<br>Tumor Classification    | Yongxian<br>Tianyi   | Qian                       | Brain Tumors: Pre-Clinical & Clinical Applications                               | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5541            | Inline Morphometric                             | Tianyi               | Qian                       | Neurodegeneration                                                                | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1360            | Changes in brain Con                            | Peng-fei             | Qiao                       | Connectomics                                                                     | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5793            | Semi-quantitative MF                            | Lei                  | Qin                        | Human Brain Tumors: Diagnosis & Response to Therapy                              | Oral                                      | 16:30          | 18:30          | Room 334-336                           | Monday, May 9, 2016                                |
| 5353            | Time-Resolved Non-C                             | Qin                  | Qin                        | MR Angiography                                                                   | Oral                                      | 08:00          | 10:00          | Room 300-302                           | Friday, May 13, 2016                               |
| 2015            | Anomalous relaxation                            | Shanlin              | Qin                        | Image Processing & Analysis                                                      | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2157            | Assessing Functional                            | Kun                  | Qing                       | Lung/Mediastinum                                                                 | Oral                                      | 08:00          | 10:00          | Nicoll 2                               | Friday, May 13, 2016                               |
| 3206            | Altered Dynamic Fun                             | Lihua                | Qiu                        | Psychiatric Disorders: General                                                   | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6603            | Simultaneous perfusi                            | Deqiang              | Qiu                        | Perfusion & Permeability Contrast Agent Methods                                  | Oral                                      | 13:30          | 15:30          | Room 300-302                           | Wednesday, May 11, 2016                            |
| 5015            | Inter-hemispheric fur                           | Yingwei              | Qiu                        | fMRI: Applications                                                               | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3690            | A comparison betwee                             | Jinrong              | Qu                         | uantitative Biomarkers of Chest Disease: Role of MRI in a Multimodality Practice |                                           | 13:30          | 15:30          | Nicoll 2                               | Thursday, May 12, 2016                             |
| 4392            | Optimization of the t                           | Jianxun              | Qu                         | Normal Brain Methods II                                                          | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1823            | Projected Fast Iterat                           | Xiaobo<br>           | Qu                         | Sparse & Low-Rank MRI: Theory & Applications                                     | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3635            | Improved Detection (                            | Jinrong              | Qu                         | The VIP Cancer MR Session  MSK                                                   | Electronic Poster                         | 10:45          | 11:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3369<br>2985    | Articular Cartilage As                          | Jin<br>Jianxun       | Qu<br>Qu                   | мък<br>Perfusion in Health & Disease                                             | Traditional Poster Traditional Poster     | 16:00<br>10:45 | 18:00<br>12:45 | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016                            |
| 4327            | Silent Magnetic Resor<br>Reduced FOV arteria    | Jianxun              | Qu                         | Prostate Cancer                                                                  | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Monday, May 9, 2016<br>Thursday, May 12, 2016      |
| 2022            | Neurochemical altera                            | Scott                | Quadrelli                  | Psychiatric Disorders: General                                                   | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1108            | Hitchhikers guide to                            | Scott                | Quadrelli                  | MRS methods                                                                      | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2331            | Investigating patholo                           |                      | Quevenco                   | Alzheimer's Dementia                                                             | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6077            | Improved Field-Map I                            | Brady                | Quist                      | Novel Reconstruction Methods                                                     | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5298            | Probiotics as possible                          | Veronika             | Rackayova                  | Cool Studies using Animal Models                                                 | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6134            | In vivo longitudinal <                          | Veronika             | Rackayova                  | Neuroimaging Animal Models                                                       | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4137            | A qualitative and qua                           | Isabella             | Radl                       | Motion Correction                                                                | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4890            | Brain bioenergetics a                           | Caroline             | Rae                        | Neuro: Clinical Studies                                                          | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1455            | Pilot Study of Rapid I                          | Mitchell             | Raeside                    | Hepatobiliary II: Pancreasbiliary                                                | Oral                                      | 16:00          | 18:00          | Summit 2                               | Tuesday, May 10, 2016                              |
| 1979            | Decreased Fibre Den                             | David                | Raffelt                    | Epilepsy                                                                         | Oral                                      | 16:00          | 18:00          | Hall 606                               | Wednesday, May 11, 2016                            |
| 3517            | Propionate as a Prob                            | Mukundan             | Ragavan                    | Molecular Imaging & Metabolomics                                                 | Power Pitch                               | 13:30          | 15:30          | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                             |
| 4832            | Echo-Time Optimizat                             | Don Marcial          | Ragot                      | fMRI: Acquisition                                                                | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5913<br>2909    | The Association Betw<br>Pro-B-Type Natriuret    | Farzaneh<br>Amir Ali | Rahmani<br>Rahsepar        | Neurodegeneration  Myocardial Perfusion & Function                               | Traditional Poster Traditional Poster     | 10:45<br>13:30 | 12:45<br>15:30 | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016                                |
| 2847            | Validation of a novel                           | Amir Ali             | Rahsepar                   | Myocardial Perfusion & Function                                                  | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016<br>Thursday, May 12, 2016   |
| 3014            | Histogram analytics a                           | Shanker              | Raja                       | Human Brain Tumors II: Response to Treatment                                     | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 2425            | Quantitative DTI-FA /                           | Shanker              | Raja                       | Brain Tumors: Pre-Clinical & Clinical Applications                               | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3021            | RADIOMICS of advance                            | Shanker              | Raja                       | Brain Tumors: Pre-Clinical & Clinical Applications                               | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5623            | Validation of MRI-bas                           | Chamith              | Rajapakse                  | Imaging of Osseous Structure & Function                                          | Oral                                      | 13:30          | 15:30          | Room 334-336                           | Wednesday, May 11, 2016                            |
| 6184            | Restriction Spectrum                            | Rebecca              | Rakow-Penner               | Breast Cancer                                                                    | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2191            | Longitudinal MEMRI C                            | Harikrishna          | Rallapalli                 | Molecular Imaging & Contrast Agents                                              | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5619            | Zinc Nanoparticles Er                           | Bhavitha             | Ramaiahgari                | fMRI Connectivity: The Applications                                              | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 424             | High resolution CBV a                           | Rebecca              | Ramb                       | Sparse & Low-Rank MRI: Theory & Applications                                     | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 186             | Molecular imaging of                            | Isabel               | Ramos                      | Molecular Probes, DNP & Hyperpolarization                                        | Oral                                      | 16:00          | 18:00          | Room 300-302                           | Tuesday, May 10, 2016                              |
| 1593            | NOVIFAST: A fast nor                            | Gabriel              | Ramos-Llordén              | Relaxation Applications                                                          | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3802            | Radiation induced su                            | Poonam               | Rana                       | Cool Studies using Animal Models                                                 | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3209            | Specificity and sensit                          | Poonam               | Rana<br>Randolph V         | Molecular Imaging & Metabolomics Image Processing & Analysis                     | Power Pitch                               | 13:30          | 15:30          | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                             |
| 4487<br>6489    | Data and cluster-exte<br>Identifying Foci of Br | Allison<br>D         | Randolph V<br>Rangaprakash | Image Processing & Analysis  Brain Connectivity with fMRI                        | Electronic Poster Electronic Poster       | 11:30<br>10:00 | 12:30<br>11:00 | Exhibition Hall Exhibition Hall        | Thursday, May 12, 2016<br>Wednesday, May 11, 2016  |
| 6600            | Brain Network Segres                            | D                    | Rangaprakash               | fMRI: Applications                                                               | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6333            | Longitudinal MRI cha                            | Janaki Raman         | Rangarajan                 | Neuroimaging Animal Models                                                       | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2140            | Time-Efficient Reduc                            | Novena               | Rangwala                   | Prostate Cancer                                                                  | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2154            | Consistent T1 Quanti                            | Novena               | Rangwala                   | Prostate Cancer                                                                  | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3171            | Respiratory Motion C                            | Christopher          | Rank                       | Motion Correction                                                                | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3306            | Five-Dimensional Res                            | Christopher          | Rank                       | Motion Correction: No Brainer                                                    | Oral                                      | 16:00          | 18:00          | Summit 1                               | Wednesday, May 11, 2016                            |
| 1856            | MR of hyperpolarized                            | Madhwesha            | Rao                        | Body MRI                                                                         | Power Pitch                               | 16:00          | 18:00          | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                            |
| 1971            | Wideband Adiabatic                              | Shams                | Rashid                     | Myocardial Tissue Characterization                                               | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4325            | REGIONAL AND STRU                               | Henitsoa             | Rasoanandrianina           | Endogenous CEST and MT                                                           | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
|                 |                                                 |                      |                            |                                                                                  |                                           |                |                |                                        |                                                    |

| Abstract Number | AbstractTitle                                    | Author First Name | Author Last Name     | Session Name                                                                           | Session Type                            | Session Start Session En   | d Room                                 | Session Day                                        |
|-----------------|--------------------------------------------------|-------------------|----------------------|----------------------------------------------------------------------------------------|-----------------------------------------|----------------------------|----------------------------------------|----------------------------------------------------|
| 4550            | Choline metabolism i                             | Mihaela           | Rata                 | Prostate Cancer                                                                        | Electronic Poster                       | 11:45 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4527            | Multi-Parametric Ima                             | Eva-Maria         | Ratai                | Alzheimer's Dementia                                                                   | Electronic Poster                       | 16:00 17:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1178            | ACRIN 6684: Multicer                             | Eva-Maria         | Ratai                | Clinical Cancer Investigations & Methods                                               | Oral                                    | 08:00 10:00                | Summit 2                               | Friday, May 13, 2016                               |
| 1613            | Volumetric dynamic i                             | Valentin          | Ratz                 | Gastrointestinal                                                                       | Electronic Poster                       | 15:15 16:15                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4076            | Predictive patient as                            | Marcus            | Raudner              | Bone & Soft Tissue                                                                     | Electronic Poster                       | 14:30 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4540            | Orientation anisotrop                            | Jari              | Rautiainen           | Quantitative MSK Imaging                                                               | Oral                                    | 16:30 18:30                | Summit 2                               | Monday, May 9, 2016                                |
| 3030            | Enhanced brain label                             | Hariharan         | Ravishankar          | Human Brain Tumors II: Response to Treatment                                           | Electronic Poster                       | 13:30 14:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4156            | Separation of intrace                            | Kevin             | Ray                  | New Techniques for CEST & MT                                                           | Oral                                    | 10:00 12:00                | Room 324-326                           | Tuesday, May 10, 2016                              |
| 6650<br>5699    | Scalable, In-Bore Arr<br>Assessment of change    | Jonas<br>Wilburn  | Reber<br>Reddick     | MR Engineering Beyond RF Coils Human Brain Tumors: Diagnosis & Response to Therapy     | Traditional Poster<br>Electronic Poster | 13:30 15:30<br>17:00 18:00 | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 5483            | Accelerated Magnetic                             | Rashmi            | Reddy                | MRSI & Non-Proton Imaging                                                              | Electronic Poster                       | 14:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2311            | Pharmacokinetic mod                              | Rashmi            | Reddy                | Perfusion & Permeability                                                               | Electronic Poster                       | 14:15 15:15                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2484            | Can CEST be used as                              | Marilena          | Rega                 | CEST & MT                                                                              | Electronic Poster                       | 14:15 15:15                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3001            | Motor Learning Induc                             | Lee               | Reid                 | Normal Brain: Methods I                                                                | Electronic Poster                       | 13:30 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6160            | Detailing the Role of                            | Henning           | Reimann              | fMRI Physiology                                                                        | Traditional Poster                      | 13:30 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4531            | Automated MR Scann                               | Caecilia          | Reiner               | Whole Body & Male Pelvis                                                               | Electronic Poster                       | 13:30 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2120            | Diffusion MRI: Disent                            | Marco             | Reisert              | Diffusion: Microstructure                                                              | Traditional Poster                      | 10:00 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5660            | Automatic DWI denoi                              | Gernot            | Reishofer            | Diffusion: Analysis and Tractography                                                   | Electronic Poster                       | 14:30 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5929            | A Combined Saturation                            | Simon             | Reiss                | CV Innovations                                                                         | Oral                                    | 13:30 15:30                | Room 334-336                           | Tuesday, May 10, 2016                              |
| 1863            | 3T Coronary MRI in P                             | Simon             | Reiss                | MR Angiography                                                                         | Traditional Poster                      | 13:30 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6315            | Measurement of ATP                               | Jimin             | Ren                  | Heteronuclear MRS                                                                      | Electronic Poster                       | 14:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1118            | Assessment of cortica                            | Yan               | Ren                  | Neuromuscular Disease & Stroke                                                         | Electronic Poster                       | 13:30 14:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3193            | Evaluating Renal Allo                            | Tao               | Ren                  | Renal, Male & Female Pelvis & Fetal                                                    | Traditional Poster                      | 10:00 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4130<br>2814    | Comparison of Perfus<br>Fluorine and oxygen      | Tao<br>Julius     | Ren<br>Renne         | Renal, Male & Female Pelvis & Fetal<br>Pulmonary, Mediastinum & Hyperpolarized Gas MRI | Traditional Poster<br>Electronic Poster | 10:00 12:00<br>15:15 16:15 | Exhibition Hall<br>Exhibition Hall     | Tuesday, May 10, 2016<br>Monday, May 9, 2016       |
| 6173            | Multi-Inversion EPI-ba                           | Ville             | Renvall              | Image Processing & Analysis                                                            | Traditional Poster                      | 16:00 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3706            | Prospective Compari:                             | Michael           | Repplinger           | Gastrointestinal                                                                       | Electronic Poster                       | 15:15 16:15                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1665            | Improving Peak Local                             | Matthew           | Restivo              | MR Engineering, Safety and Interventional                                              | Power Pitch                             | 10:00 12:00                | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                            |
| 2998            | One-Class Classifiers                            | Alessandra        | Retico               | Psychiatric Disorders: Psychosis                                                       | Electronic Poster                       | 17:00 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1229            | Time-dependent diff                              | Olivier           | Reynaud              | Diffusion: Other                                                                       | Electronic Poster                       | 17:30 18:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4452            | Measuring Glycolysis                             | Steven            | Reynolds             | Heteronuclear MRS                                                                      | Electronic Poster                       | 14:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3225            | Direct arterial inject                           | Steven            | Reynolds             | Hyperpolarized C-13 & Other Nuclei                                                     | Traditional Poster                      | 16:00 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4442            | Semi-Automatic Com                               | Leili             | Riazy                | Image Processing & Analysis                                                            | Electronic Poster                       | 11:30 12:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6306            | Joint Processing of H                            | Adam              | Rich                 | CV TOP 15                                                                              | Power Pitch                             | 16:00 18:00                | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                              |
| 5653            | MRI-guided PET imag                              | Marie Anne        | Richard              | Image Processing & Analysis                                                            | Electronic Poster                       | 11:30 12:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5649            | Detection of lymphoc                             | Johannes          | Riegler              | Diffusion: Microstructure                                                              | Traditional Poster                      | 10:00 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2080            | An interleaved spher                             | Bruno             | Riemenschneider      | fMRI: Acquisition, Contrast, Artefacts                                                 | Oral<br>O                               | 13:30 15:30                | Room 334-336                           | Thursday, May 12, 2016                             |
| 3329<br>3130    | Parallel Transmit (pT<br>An 8Tx/32Rx RF Coil     | Stefan<br>Stefan  | Rietsch<br>Rietsch   | RF Coil Arrays<br>RF Coils & Arrays                                                    | Oral<br>Traditional Poster              | 14:15 16:15<br>13:30 15:30 | Summit 2<br>Exhibition Hall            | Monday, May 9, 2016                                |
| 3017            | Cost-Efficient 7ch Rx                            | Stefan            | Rietsch              | RF Coils & Arrays                                                                      | Traditional Poster                      | 13:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 6021            | Brain phospholipid ar                            | Anne              | Rijpma               | Dementia: Alzheimer's Disease                                                          | Oral                                    | 14:15 16:15                | Hall 606                               | Monday, May 9, 2016                                |
| 1131            | The effect of the me                             | Anne              | Rijpma               | Neurodegeneration: Alzheimer's                                                         | Traditional Poster                      | 10:45 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5269            | Transient severe mot                             | Kristina          | Ringe                | Hepatobilliary & Pancreas                                                              | Traditional Poster                      | 10:00 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3278            | 13C RF coil combinat                             | Steffen           | Ringgaard            | RF Coils & Arrays                                                                      | Traditional Poster                      | 13:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1004            | 31P MR Imaging with                              | Kristian          | Rink                 | MRSI & Non-Proton Imaging                                                              | Electronic Poster                       | 14:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6748            | Evaluation of Dual Ag                            | Beth              | Ripley               | MRA                                                                                    | Electronic Poster                       | 16:30 17:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6633            | Effects of breast tissi                          | Joseph            | Rispoli              | MR Safety                                                                              | Electronic Poster                       | 17:00 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 978             | 4D Flow MRI for asses                            | Leonardo          | Rivera-Rivera        | Alzheimer's Dementia                                                                   | Electronic Poster                       | 16:00 17:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4587            | 4D Flow MRI for asses                            | Leonardo          | Rivera-Rivera        | Dementia: Alzheimer's Disease                                                          | Oral                                    | 14:15 16:15                | Hall 606                               | Monday, May 9, 2016                                |
| 2298            | Simultaneous imagin                              | Silvia            | Rizzitelli           | Cancer Metabolism & Metabolomics                                                       | Oral                                    | 10:30 12:30                | Room 331-332                           | Thursday, May 12, 2016                             |
| 4303<br>5111    | In vivo characterisati<br>Effects of pediatric F | Tom<br>Frances    | Roberts<br>Robertson | Diffusion: Microstructure Fetal, Neonatal & Pediatric Imaging                          | Traditional Poster<br>Electronic Poster | 10:00 12:00<br>13:30 14:30 | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016<br>Thursday, May 12, 2016  |
| 5471            | CSF fraction calculat                            | Frances           | Robertson            | MRS Methods and Applications                                                           | Electronic Poster                       | 14:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4704            | Improved fitting of <                            | Scott             | Robertson            | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                        | Electronic Poster                       | 15:15 16:15                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6110            | Improving quantitativ                            | Scott             | Robertson            | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                        | Electronic Poster                       | 15:15 16:15                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4868            | <sup>129</sup> Xe pı                             | Scott             | Robertson            | Lung/Mediastinum                                                                       | Oral                                    | 08:00 10:00                | Nicoll 2                               | Friday, May 13, 2016                               |
| 4344            | Combining phase info                             | Simon             | Robinson             | Magnetic Susceptibility                                                                | Electronic Poster                       | 14:15 15:15                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4372            | 4D flow MRI derived (                            | Joshua            | Robinson             | Velocity & Flow Quantification                                                         | Electronic Poster                       | 10:45 23:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4381            | Linear Gradient Char                             | Ryan              | Robison              | Mapping & Manipulating Fields                                                          | Electronic Poster                       | 11:30 12:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1475            | B0 Eddy Current Corr                             | Ryan              | Robison              | Artefacts: System Imperfections & Implants                                             | Oral                                    | 10:45 12:45                | Room 334-336                           | Monday, May 9, 2016                                |
| 6261            | Motion Averaged MR-                              | Philip            | Robson               | CV Novel Techniques                                                                    | Traditional Poster                      | 13:30 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4269            | Demonstration of a S                             | Conrad            | Rockel               | Diffusion at the Cutting Edge                                                          | Power Pitch                             | 10:45 12:45                | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                                |
| 4689            | Imaging response to                              | Russell           | Rockne               | DWI and MRS in Cancer                                                                  | Traditional Poster                      | 10:30 12:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 4086            | Quadrature <sup>31&lt;</sup>                     | Christopher       | Rodgers              | MRS Applications                                                                       | Electronic Poster                       | 14:30 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1324            | Conformity between                               | Artit             | Rodkong              | Neurodegeneration                                                                      | Traditional Poster                      | 10:45 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4038            | Advances in Model-Ba                             | Volkert           | Roeloffs             | Novel Reconstruction Methods                                                           | Electronic Poster                       | 10:30 11:30                | Exhibition Hall<br>Room 324-326        | Thursday, May 12, 2016                             |
| 4182<br>617     | Pharmacological MRI                              | Tessa             | Roelofs<br>Roine     | fMRI Basic Neuroscience, Including Optogenetics Diffusion: Other                       | Oral<br>Electronic Poster               | 16:00 18:00<br>17:30 18:30 | Room 324-326<br>Exhibition Hall        | Tuesday, May 10, 2016                              |
| 3827            | Methodological consi<br>Robust global and wi     | Timo<br>Ulrika    | Roine                | Neurodegeneration                                                                      | Electronic Poster Electronic Poster     | 17:30 18:30                | Exhibition Hall                        | Monday, May 9, 2016<br>Tuesday, May 10, 2016       |
| 2004            | Hemodynamic Chang                                | Alejandro         | Roldán-Alzate        | Hepatobiliary I: Liver Perfusion/Flow & Function                                       | Oral                                    | 14:15 16:15                | Summit 1                               | Monday, May 9, 2016                                |
| 2004            | emodynamic chang                                 | Acjuliulu         | NORGENT-MIZELE       | ricpatobiliary is given restantini towa a ranction                                     | Jiai                                    | 17.13                      | Samme 1                                |                                                    |

| Abstract Number | AbstractTitle                                                                                                                                                                               | Author First Name    | Author Last Name     | Session Name                                                                     | Session Type                              | Session Start  | Session End    | Room                                   | Session Day                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|----------------------------------------------------------------------------------|-------------------------------------------|----------------|----------------|----------------------------------------|---------------------------------------------|
| 2003            | Kinetic Energy Distrit                                                                                                                                                                      | Alejandro            | Roldán-Alzate        | Velocity & Flow Quantification                                                   | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 680             | The effect of flip-ans                                                                                                                                                                      | Thobias              | Romu                 | Metabolism                                                                       | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 1057            | Coil Compression for                                                                                                                                                                        | Kathleen             | Ropella              | Contrast Mechanisms: Novel Ways of Imaging                                       | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                         |
| 4278            | Segmentation of the                                                                                                                                                                         | Jose                 | Rosado-Toro          | Cardiovascular Image Processing                                                  | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 3483            | Monitoring the Diseas                                                                                                                                                                       | Michael              | Rose                 | Velocity & Flow Quantification                                                   | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 5821            | Reconstruction of mu                                                                                                                                                                        | Sebastian            | Rosenzweig           | Simultaneous Multi-Slice                                                         | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
| 4417            | In vivo comparison of                                                                                                                                                                       | Manuela              | Rösler               | MRS Methods and Applications                                                     | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 135             | Metabolic profiling or                                                                                                                                                                      | Tangi                | Roussel              | Imaging Metabolism: What Can We Detect & How?                                    | Combined Educational & Scientific Session | 10:30          | 12:30          | Nicoll 3                               | Thursday, May 12, 2016                      |
| 5695            | A comparison of deno                                                                                                                                                                        | Benjamin             | Rowland              | Quantitative MSK Imaging                                                         | Oral                                      | 16:30          | 18:30          | Summit 2                               | Monday, May 9, 2016                         |
| 1082            | Heterogeneity of IDH                                                                                                                                                                        | Benjamin             | Rowland              | DWI and MRS in Cancer                                                            | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 4524            | Gradient-heavy seque                                                                                                                                                                        | Benjamin             | Rowland              | MRS methods                                                                      | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 1260            | MRI biomarkers assoc                                                                                                                                                                        | Trisha               | Roy                  | Atherosclerosis Imaging                                                          | Oral                                      | 13:30          | 15:30          | Summit 1                               | Thursday, May 12, 2016                      |
| 1365            | Integrated Positron E                                                                                                                                                                       | Sharmili             | Roy                  | Tumor Response to Therapy                                                        | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 2412            | Characterization of u                                                                                                                                                                       | Catarina             | Rua                  | fMRI: Acquisition                                                                | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 4812            | Detection of Early En                                                                                                                                                                       | Weiwei               | Ruan                 | Diffusion: Microstructure                                                        | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 1779            | Motion insensitive qu                                                                                                                                                                       | Jeannine             | Ruby                 | Hepatobiliary I: Quantitative                                                    | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 6577            | A feasibility study to                                                                                                                                                                      | Jurgen               | Runge                | Clinical Cancer Investigations & Methods                                         | Oral                                      | 08:00          | 10:00          | Summit 2                               | Friday, May 13, 2016                        |
| 3999            | A compact and easy                                                                                                                                                                          | Jurgen               | Runge                | Breast Cancer                                                                    | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 4802            | Use of iron contrast a                                                                                                                                                                      | Yang                 | Runze                | Tumor Response to Therapy                                                        | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 6699            | Discrimination of COI                                                                                                                                                                       | Kai                  | Ruppert              | uantitative Biomarkers of Chest Disease: Role of MRI in a Multimodality Practice | Combined Educational & Scientific Session | 13:30          | 15:30          | Nicoll 2                               | Thursday, May 12, 2016                      |
| 4601            | Investigating the Cor                                                                                                                                                                       | Kai                  | Ruppert              | Lung, Hyperpolarized, Mediastinum                                                | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
| 2478            | Prospect of SNR and                                                                                                                                                                         | Sebastian            | Rupprecht            | Dipoles & Dielectrics                                                            | Oral                                      | 10:00          | 12:00          | Room 324-326                           | Tuesday, May 10, 2016                       |
| 2456            | Quantification of ver                                                                                                                                                                       | Stefan               | Ruschke              | Bone & Soft Tissue                                                               | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 2899            | Bipolar time-interlea                                                                                                                                                                       | Stefan               | Ruschke              | Fat/Water Imaging                                                                | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
| 2889            | Simultaneous T2, T2'                                                                                                                                                                        | Stefan               | Ruschke              | Fat/Water Imaging                                                                | Oral                                      | 10:00          | 12:00          | Room 324-326                           | Wednesday, May 11, 2016                     |
| 2443            | Local Analysis of T1p                                                                                                                                                                       | Colin                | Russell              | Imaging of Joint Health & Disease                                                | Oral                                      | 10:45          | 12:45          | Summit 2                               | Monday, May 9, 2016                         |
| 21              | Decrease in myelin w                                                                                                                                                                        | Bretta               | Russell-Schulz       | Microstructure in Health & Disease                                               | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
| 2095            | Co-registration of pre                                                                                                                                                                      | Mirabela             | Rusu                 | Breast Cancer                                                                    | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 2133            | Real-time speech MR                                                                                                                                                                         | Matthieu             | Ruthven              | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging                   | Electronic Poster                         | 10:00          | 11:30          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
| 2647            | Design and test of a                                                                                                                                                                        | Omar                 | Rutledge             | Hyperpolarized C-13 & Other Nuclei                                               | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 2491            | An effective way of c                                                                                                                                                                       | JaeKyun              | Ryu                  | Contrast Mechanisms & Artifacts: System Imperfections & Implants                 | Electronic Poster                         | 11:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 691             | Visualizing adaptatio                                                                                                                                                                       | Bechara              | Saab                 | fMRI Basic Neuroscience, Including Optogenetics                                  | Oral                                      | 16:00          | 18:00          | Room 324-326                           | Tuesday, May 10, 2016                       |
| 4109            | <sup>1</sup> H-[ <sur< td=""><td>Kamal</td><td>Saba</td><td>Dementia: Alzheimer's Disease</td><td>Oral</td><td>14:15</td><td>16:15</td><td>Hall 606</td><td>Monday, May 9, 2016</td></sur<> | Kamal                | Saba                 | Dementia: Alzheimer's Disease                                                    | Oral                                      | 14:15          | 16:15          | Hall 606                               | Monday, May 9, 2016                         |
| 313             | MR measurements of                                                                                                                                                                          | Shirin               | Sabouri              | Prostate Cancer                                                                  | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 312             | Luminal water imagir                                                                                                                                                                        | Shirin               | Sabouri              | Prostate Cancer                                                                  | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 4163            | The effect of Alzhein                                                                                                                                                                       | Ingolf               | Sack                 | Dementia: Alzheimer's Disease                                                    | Oral                                      | 14:15          | 16:15          | Hall 606                               | Monday, May 9, 2016                         |
| 1811            | Noise-robust multifre                                                                                                                                                                       | Ingolf               | Sack                 | Elastography                                                                     | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
| 139             | Comparison of abdon                                                                                                                                                                         | Suresh Anand         | Sadananthan          | Metabolism                                                                       | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 142             | Predictive equations                                                                                                                                                                        | Suresh Anand         | Sadananthan          | Metabolism & Others                                                              | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
| 4954            | Deformation Based M                                                                                                                                                                         | Neda                 | Sadeghi              | Diffusion: Analysis and Tractography                                             | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
| 5674            | The Role of Heteroge                                                                                                                                                                        | Mojtaba              | Safari               | Tumor Response to Therapy                                                        | Electronic Poster                         | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                         |
| 2045            | Multiparametric voxe                                                                                                                                                                        | Koji                 | Sagiyama             | MSK                                                                              | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 5346            | Effect of temporal re                                                                                                                                                                       | Ashish Kaul          | Sahib                | fMRI Analysis: Post-Processing                                                   | Oral                                      | 10:45          | 12:45          | Summit 1                               | Monday, May 9, 2016                         |
| 2326            | Task-related dynamic                                                                                                                                                                        | Ashish Kaul          | Sahib                | fMRI Connectivity: The Applications                                              | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
| 3743            | Effect of measured H                                                                                                                                                                        | Prativa              | Sahoo                | Brain Tumors: Pre-Clinical & Clinical Applications                               | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                         |
| 4714            | Automatic normaliza                                                                                                                                                                         | Prativa              | Sahoo                | Brain Tumors: Pre-Clinical & Clinical Applications                               | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                         |
| 3771            | Can dynamic contras                                                                                                                                                                         | Jitender             | Saini                | Brain Tumors: Pre-Clinical & Clinical Applications                               | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                         |
| 3573            | Hyperpolarized 13C-l                                                                                                                                                                        | Keita                | Saito                | Hyperpolarized MR (non-gaseous)                                                  | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 5223            | MR-based Current De                                                                                                                                                                         | Saurav               | Sajib                | Contrast Mechanisms: Novel Ways of Imaging                                       | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                         |
| 3891            | Characterization of v                                                                                                                                                                       | Sujith               | Sajja                | Traumatic Brain Injury                                                           | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                         |
| 958             | Rapid and Distortion-                                                                                                                                                                       | Takayuki             | Sakai                | Bone & Soft Tissue                                                               | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 990             | Longitudinal stability                                                                                                                                                                      | Koji                 | Sakai                | Diffusion: Microstructure                                                        | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 6196            | Potentially hazardous                                                                                                                                                                       | Ken                  | Sakaie               | MR Safety                                                                        | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 4551            | Diffusion Tensor Imag                                                                                                                                                                       | Sona                 | Saksena              | Diffusion: Other                                                                 | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                         |
| 6228            | Composite pulses for                                                                                                                                                                        | Somaie               | Salajeghe            | Pulse Sequences                                                                  | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
| 4321            | Gradient Free MRI wi                                                                                                                                                                        | Somaie               | Salajeghe            | Novel Acquisitions & Reconstruction Strategies                                   | Power Pitch                               | 14:15          | 16:15          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                         |
| 3570            | Hyperpolarized saline                                                                                                                                                                       | Najat                | Salameh              | Contrast Mechanisms: Novel Imaging Biomarkers                                    | Power Pitch                               | 10:30          | 12:30          | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                      |
| 1858            | Volumetric Navigated                                                                                                                                                                        | Muhammad             | Saleh                | MRS Methods and Applications                                                     | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 1886            | Reproducibility and g                                                                                                                                                                       |                      | Saleh                | MRS methods                                                                      | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                     |
| 5489            | DETECTION OF MR SI                                                                                                                                                                          | Maryam               | Salim                | MR Engineering Beyond RF Coils                                                   | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
| 5569            | Quantification of ani                                                                                                                                                                       | Raimo                | Salo                 | Diffusion: Probing Microstructure                                                | Oral                                      | 13:30          | 15:30          | Room 324-326                           | Wednesday, May 11, 2016                     |
| 4653            | Compact and fully au                                                                                                                                                                        | Navid                | Samavati             | Elastography                                                                     | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                       |
|                 | RF Shimming for High                                                                                                                                                                        |                      |                      | - · · · · · · · · · · · · · · · · · · ·                                          | Oral                                      |                |                |                                        | Thursday, May 12, 2016                      |
| 4629<br>6174    | Low-Field Permanent                                                                                                                                                                         | Abhinav<br>Christina | Sambasivan<br>Sammet | RF Pulse Design<br>MR Engineering Beyond RF Coils                                | Electronic Poster                         | 16:00<br>17:00 | 18:00<br>18:00 | Room 331-332<br>Exhibition Hall        | Tuesday, May 10, 2016                       |
| 6029            | Globally Applicable A                                                                                                                                                                       | Steffen              | Sammet               | MR Engineering beyond RF Coils  MR Safety                                        | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016 Tuesday, May 10, 2016 |
| 989             | Phosphorus MR Spect                                                                                                                                                                         | Manoj                | Sammi                | Multiple Sclerosis: Techniques                                                   | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                         |
| 1345            | Magnetisation Transf                                                                                                                                                                        | Rebecca              | Samson               | Spine Imaging                                                                    | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                      |
| 2473            | Outer and inner corti                                                                                                                                                                       | Rebecca              | Samson               | Spine imaging  Multiple Sclerosis: Novel Techniques & Studies                    | Oral                                      | 16:30          | 18:30          | Hall 606                               | Monday, May 9, 2016                         |
| 180             | Resolving Uncertainti                                                                                                                                                                       | Alexey               | Samsonov             | Fat/Water Imaging                                                                | Oral                                      | 10:00          | 12:00          | Room 324-326                           | Wednesday, May 11, 2016                     |
| 3641            | The forgotten planar                                                                                                                                                                        |                      | Sanchez Lopez        | Gradients & Systems, MR Electronics, MR/PET                                      | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                        |                                             |
| 3041            | me rorgotten planar                                                                                                                                                                         | Hector               | sanchez LopeZ        | Gradients a systems, MR Electronics, MR/PET                                      | Electronic Poster                         | 10:00          | 17.00          | EXHIBITION HAIL                        | Tuesday, May 10, 2016                       |

| Abstract Number<br>2081 | AbstractTitle Decoupling Scheme f               | Author First Name Juan D. | Author Last Name<br>Sánchez-Heredia | Session Name  MR Engineering Beyond RF Coils                                                                    | Session Type Electronic Poster          | Session Start Session End<br>17:00 18:00 | Room Exhibition Hall                               | Session Day<br>Tuesday, May 10, 2016              |
|-------------------------|-------------------------------------------------|---------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| 3617                    | Concurrent fMRI, [11                            | Christin                  | Sander                              | fMRI: Applications                                                                                              | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                                    | Tuesday, May 10, 2016                             |
| 2955                    | Usefulness of solid ty                          | Kim                       | Sang Min                            | Head & Neck                                                                                                     | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                                    | Monday, May 9, 2016                               |
| 2037                    | Direct optical measu                            | Isabelle                  | Saniour                             | MR Safety                                                                                                       | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                                    | Wednesday, May 11, 2016                           |
| 3629                    | Breast tissue lipid an                          | Gorane                    | Santamaria                          | Breast Disease & Cancer                                                                                         | Oral                                    | 13:30 15:30                              | Room 334-336                                       | Tuesday, May 10, 2016                             |
| 2353                    | <i>k-t</i> ESPIRiT: E                           | Claudio                   | Santelli                            | New Frontiers in Image Reconstruction                                                                           | Oral                                    | 08:00 10:00                              | Room 331-332                                       | Friday, May 13, 2016                              |
| 3973                    | Identification of the                           | Mathieu                   | Santin                              | Cool Studies using Animal Models                                                                                | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                                    | Thursday, May 12, 2016                            |
| 3320                    | Brain Catalogue and                             | Mathieu                   | Santin                              | Neuroimaging: Novel Findings & Techniques                                                                       | Power Pitch                             | 10:00 12:00                              | Power Pitch Theatre - Exhibition 406 C             | Tuesday, May 10, 2016                             |
| 1808                    | Two-Step Generic Re                             | Francesco                 | Santini                             | Contrast Mechanisms & Artifacts: System Imperfections & Implants                                                | Electronic Poster                       | 11:30 12:30                              | Exhibition Hall                                    | Thursday, May 12, 2016                            |
| 1723                    | 31P MRSI of Human C                             | Alejandro                 | Santos Diaz                         | MRSI & Non-Proton Imaging                                                                                       | Electronic Poster<br>Traditional Poster | 14:30 15:30<br>16:00 18:00               | Exhibition Hall                                    | Wednesday, May 11, 2016                           |
| 5030<br>6259            | The Development and<br>Model-based charact      | Kousaku<br>Salvatore      | Saotome<br>Saporito                 | Image Reconstruction: Post-Cartesian  MR Angiography                                                            | Oral                                    | 16:00 18:00<br>08:00 10:00               | Exhibition Hall<br>Room 300-302                    | Tuesday, May 10, 2016<br>Friday, May 13, 2016     |
| 6163                    | Sensitivity of cardiac                          | Salvatore                 | Saporito                            | MR Angiography                                                                                                  | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                                    | Thursday, May 12, 2016                            |
| 2930                    | Comparison of a nove                            | Manojkumar                | Saranathan                          | New Techniques: Evaluations & Applications                                                                      | Electronic Poster                       | 11:00 12:00                              | Exhibition Hall                                    | Tuesday, May 10, 2016                             |
| 6342                    | White matter micros                             | Manoj                     | Sarma                               | Diffusion Applications                                                                                          | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                                    | Tuesday, May 10, 2016                             |
| 6401                    | A pilot validation of (                         | Manoj                     | Sarma                               | MRSI & Non-Proton Imaging                                                                                       | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                                    | Wednesday, May 11, 2016                           |
| 3566                    | Accelerated Five-Dim                            | Manoj                     | Sarma                               | MRSI & Non-Proton Imaging                                                                                       | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                                    | Wednesday, May 11, 2016                           |
| 6404                    | Accelerated Multi Ec                            | Manoj                     | Sarma                               | Pulse Sequences                                                                                                 | Electronic Poster                       | 10:00 11:00                              | Exhibition Hall                                    | Tuesday, May 10, 2016                             |
| 6263                    | Neurochemical Chans                             | Manoj                     | Sarma                               | MRSI                                                                                                            | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                    | Wednesday, May 11, 2016                           |
| 3324                    | A marker for hyperac                            | Mathieu                   | Sarracanie                          | Neurovascular Disease & Stroke                                                                                  | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                                    | Monday, May 9, 2016                               |
| 3381                    | Native myocardial T1                            | Laura                     | Saunders                            | Myocardial Tissue Characterization                                                                              | Electronic Poster                       | 17:30 18:30                              | Exhibition Hall                                    | Monday, May 9, 2016                               |
| 3103<br>2305            | Accurate T1 mapping<br>Imaging Cartilage-Bo     | Laura<br>Dragana          | Saunders<br>Savic                   | CV TOP 15<br>Imaging of Joint Health & Disease                                                                  | Power Pitch<br>Oral                     | 16:00 18:00<br>10:45 12:45               | Power Pitch Theatre - Exhibition 406 C<br>Summit 2 | Tuesday, May 10, 2016<br>Monday, May 9, 2016      |
| 5109                    | A Ratiometric Biores                            | Tanja                     | Savić                               | Molecular Imaging & Contrast Agents                                                                             | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                    | Wednesday, May 11, 2016                           |
| 3074                    | Cerebellar-cerebral c                           | Giovanni                  | Savini                              | Multiple Sclerosis: Novel Techniques & Studies                                                                  | Oral                                    | 16:30 18:30                              | Hall 606                                           | Monday, May 9, 2016                               |
| 5884                    | Delayed morphologic                             | Stephen                   | Sawiak                              | Neurodegeneration: Non AD                                                                                       | Oral                                    | 13:30 15:30                              | Hall 606                                           | Wednesday, May 11, 2016                           |
| 4253                    | MEGAPRESS reveals lo                            | Stephen                   | Sawiak                              | Psychiatric Disorders: Translational Approaches                                                                 | Oral                                    | 16:00 18:00                              | Hall 606                                           | Thursday, May 12, 2016                            |
| 1500                    | Unsupervised motion                             | Haris                     | Saybasili                           | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging                                                  | Electronic Poster                       | 10:00 11:30                              | Exhibition Hall                                    | Tuesday, May 10, 2016                             |
| 1652                    | Reconstructing all ph                           | Alessandro                | Sbrizzi                             | Novel Reconstruction Methods                                                                                    | Electronic Poster                       | 10:30 11:30                              | Exhibition Hall                                    | Thursday, May 12, 2016                            |
| 227                     | Optimal Control Desi                            | Alessandro                | Sbrizzi                             | RF Pulse Design                                                                                                 | Oral                                    | 16:00 18:00                              | Room 331-332                                       | Thursday, May 12, 2016                            |
| 6711                    | A Fast and Effective                            | Elisa                     | Scaccianoce                         | Diffusion: analysis                                                                                             | Traditional Poster                      | 10:00 12:00                              | Exhibition Hall                                    | Wednesday, May 11, 2016                           |
| 6367                    | Functional Imaging o                            | Matthias                  | Schabel                             | Renal, Male & Female Pelvis & Fetal<br>fMRI: The Cutting Edge in Connectivity                                   | Traditional Poster                      | 10:00 12:00                              | Exhibition Hall                                    | Tuesday, May 10, 2016                             |
| 915<br>99               | Cerebral Cortex Parc<br>The impact of shimm     | Alexander<br>Tim          | Schaefer<br>Schakel                 | Head & Neck                                                                                                     | Oral<br>Traditional Poster              | 10:00 12:00<br>10:45 12:45               | Room 331-332<br>Exhibition Hall                    | Tuesday, May 10, 2016<br>Monday, May 9, 2016      |
| 2207                    | Voxel level radiologic                          | Natalie                   | Schenker-Ahmed                      | Prostate Cancer                                                                                                 | Electronic Poster                       | 11:45 12:45                              | Exhibition Hall                                    | Monday, May 9, 2016                               |
| 3497                    | Comparison of in vivo                           | Victor                    | Schepkin                            | Heteronuclear MRS                                                                                               | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                                    | Wednesday, May 11, 2016                           |
| 4543                    | Multidimensional Diff                           | Anna                      | Scherman Rydhög                     | Image Processing & Analysis                                                                                     | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                    | Tuesday, May 10, 2016                             |
| 3477                    | Right Ventricular Myc                           | Benoit                    | Scherrer                            | Novel Cardiovascular Techniques                                                                                 | Electronic Poster                       | 17:30 18:30                              | Exhibition Hall                                    | Monday, May 9, 2016                               |
| 2434                    | Measurement of resti                            | Benoit                    | Scherrer                            | Diffusion: Making Use of Microstructure Information                                                             | Oral                                    | 08:00 10:00                              | Room 324-326                                       | Friday, May 13, 2016                              |
| 3429                    | Obtaining geometrica                            | Simona                    | Schiavi                             | Diffusion: Microstructure                                                                                       | Electronic Poster                       | 16:30 17:30                              | Exhibition Hall                                    | Monday, May 9, 2016                               |
| 2604                    | Six month clinical ou                           | Mark                      | Schiebler                           | MR Angiography                                                                                                  | Oral                                    | 08:00 10:00                              | Room 300-302                                       | Friday, May 13, 2016                              |
| 4236                    | White matter parcell                            | Patrick                   | Schiffler                           | Connectomics                                                                                                    | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                                    | Monday, May 9, 2016                               |
| 3648<br>6766            | Comparing Diffusion<br>Rosette Spectroscopi     | Kurt<br>Claudiu           | Schilling<br>Schirda                | Diffusion Validation Using Phantoms & Histology<br>MRSI                                                         | Oral<br>Traditional Poster              | 13:30 15:30<br>16:00 18:00               | Room 324-326<br>Exhibition Hall                    | Thursday, May 12, 2016                            |
| 1444                    | Measurement and Sin                             | Katharina                 | Schleicher                          | Interventional 1                                                                                                | Electronic Poster                       | 17:00 18:00                              | Exhibition Hall                                    | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016  |
| 3642                    | Repeatability of MRI                            | Alexandra                 | Schlein                             | Hepatobiliary II: Pancreasbiliary                                                                               | Oral                                    | 16:00 18:00                              | Summit 2                                           | Tuesday, May 10, 2016                             |
| 5258                    | Diffusion weighted m                            | Frederic                  | Schmeel                             | Tumor Response to Therapy                                                                                       | Traditional Poster                      | 10:30 12:30                              | Exhibition Hall                                    | Thursday, May 12, 2016                            |
| 1872                    | Light-induced activat                           | Florian                   | Schmid                              | fMRI Multimodal                                                                                                 | Electronic Poster                       | 11:00 12:00                              | Exhibition Hall                                    | Wednesday, May 11, 2016                           |
| 2290                    | Dynamic pH quantific                            | Albrecht                  | Schmid                              | Acquisition                                                                                                     | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                    | Tuesday, May 10, 2016                             |
| 5592                    | A Computational Flui                            | Regine                    | Schmidt                             | Myocardial Perfusion & Function                                                                                 | Electronic Poster                       | 17:30 18:30                              | Exhibition Hall                                    | Monday, May 9, 2016                               |
| 1040                    | A multisegment detu                             | Rita                      | Schmidt                             | RF Coils & Arrays                                                                                               | Electronic Poster                       | 16:00 17:00                              | Exhibition Hall                                    | Tuesday, May 10, 2016                             |
| 1041                    | Improving travelling                            | Rita                      | Schmidt                             | UHF Applications& Modeling                                                                                      | Electronic Poster                       | 16:00 17:00                              | Exhibition Hall                                    | Tuesday, May 10, 2016                             |
| 4536                    | Complex congenital I                            | Vincent                   | Schmithorst                         | Imaging of Pediatric Neuropathology                                                                             | Oral                                    | 16:00 18:00                              | Room 300-302                                       | Wednesday, May 11, 2016                           |
| 5584<br>4197            | Neurotoxic side effect<br>Intravoxel Incoherent | Birte<br>Moritz           | Schmitz<br>Schneider                | Neuroimaging: Novel Techniques                                                                                  | Electronic Poster<br>Oral               | 16:00 17:00<br>13:30 15:30               | Exhibition Hall<br>Room 324-326                    | Wednesday, May 11, 2016                           |
| 1476                    | Intracranial Dual-Ven                           | Susanne                   | Schnell                             | Diffusion Validation Using Phantoms & Histology  A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging | Electronic Poster                       | 13:30 15:30<br>10:00 11:30               | Exhibition Hall                                    | Thursday, May 12, 2016<br>Tuesday, May 10, 2016   |
| 4095                    | Estimating Registrati                           | Jan                       | Scholz                              | Image Processing & Analysis                                                                                     | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                    | Tuesday, May 10, 2016                             |
| 4760                    | In Vivo Imaging of Ra                           | Jan                       | Scholz                              | Neuroimaging Animal Models                                                                                      | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                                    | Monday, May 9, 2016                               |
| 4430                    | 4D radial fat-suppres                           | Jasper                    | Schoormans                          | New Frontiers in Image Reconstruction                                                                           | Oral                                    | 08:00 10:00                              | Room 331-332                                       | Friday, May 13, 2016                              |
| 5844                    | Simultaneous multisl                            | Christina                 | Schraml                             | Abdominal Technique & Pulse Seq                                                                                 | Oral                                    | 10:00 12:00                              | Summit 2                                           | Wednesday, May 11, 2016                           |
| 3039                    | Assessing the effects                           | Anouk                     | Schrantee                           | Psychiatric Disorders: Translational Approaches                                                                 | Oral                                    | 16:00 18:00                              | Hall 606                                           | Thursday, May 12, 2016                            |
| 1539                    | CE-MRV with concord                             | Eric                      | Schrauben                           | Multiple Sclerosis: General                                                                                     | Electronic Poster                       | 16:00 17:00                              | Exhibition Hall                                    | Wednesday, May 11, 2016                           |
| 5035                    | Reproducibility and r                           | Markus                    | Schreiner                           | MSK: The Most Powerful Hour                                                                                     | Power Pitch                             | 13:30 15:30                              | Power Pitch Theatre - Exhibition 406 C             | Tuesday, May 10, 2016                             |
| 4443                    | 31P spectroscopic im                            | Tom                       | Schreurs                            | Preclinical Cancer MR                                                                                           | Traditional Poster                      | 10:30 12:30                              | Exhibition Hall                                    | Thursday, May 12, 2016                            |
| 1876                    | Two-Dimensional Res                             | Lea                       | Schroeder                           | Novel Cardiovascular Techniques                                                                                 | Electronic Poster                       | 17:30 18:30                              | Exhibition Hall                                    | Monday, May 9, 2016                               |
| 952<br>1273             | A Novel Method for C                            | Lea                       | Schroeder                           | CV Innovations                                                                                                  | Oral<br>Electronic Poster               | 13:30 15:30                              | Room 334-336                                       | Tuesday, May 10, 2016                             |
| 1273<br>2366            | Flow-induced artifac<br>Glutamatergic metal     | Tilman<br>Florian         | Schubert<br>Schubert                | Contrast Mechanisms & Artifacts: System Imperfections & Implants Psychiatric Disorders: Psychosis               | Electronic Poster Electronic Poster     | 11:30 12:30<br>17:00 18:00               | Exhibition Hall Exhibition Hall                    | Thursday, May 12, 2016<br>Wednesday, May 11, 2016 |
| 4874                    | Biodistribution of fer                          | Tilman                    | Schubert                            | Device Development & Safety                                                                                     | Oral                                    | 13:30 15:30                              | Room 300-302                                       | Thursday, May 12, 2016                            |
| 4864                    | Flip-Angle and dose of                          | Tilman                    | Schubert                            | MR Angiography                                                                                                  | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                                    | Thursday, May 12, 2016                            |
|                         | , 5                                             |                           |                                     | 2 -2 -4-17                                                                                                      |                                         |                                          |                                                    |                                                   |

| Abstract Number |                                                 | Author First Name     | Author Last Name      | Session Name                                                                            | Session Type                                                | Session Start S |                | Room                                   | Session Day                                      |
|-----------------|-------------------------------------------------|-----------------------|-----------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------|----------------|----------------------------------------|--------------------------------------------------|
| 1810<br>4037    | Towards a neurocher<br>A robust T1p-mappin      | Florian<br>Patrick    | Schubert<br>Schuenke  | MRS methods<br>Relaxation Based Contrast                                                | Traditional Poster<br>Oral                                  | 16:00<br>16:00  | 18:00<br>18:00 | Exhibition Hall<br>Room 334-336        | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016 |
| 1579            | Measuring Perfusion                             | Rolf                  | Schulte               | Hyperpolarized MR (non-gaseous)                                                         | Electronic Poster                                           | 10:00           | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 3179            | Half Fourier Acquisiti                          | Jenni                 | Schulz                | Simultaneous Multi-Slice                                                                | Electronic Poster                                           | 11:00           | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 578             | Using A Hyperspheric                            | Evan                  | Schwab                | Diffusion: Analysis                                                                     | Electronic Poster                                           | 16:30           | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4174            | Thinking Outside the                            | Evan                  | Schwab                | Diffusion Analysis and Tractography                                                     | Traditional Poster                                          | 10:00           | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 3140            | MRI monitoring of ep                            | Niels                 | Schwaderlapp          | Epilepsy                                                                                | Oral                                                        | 16:00           | 18:00          | Hall 606                               | Wednesday, May 11, 2016                          |
| 5161            | Graph-based segmen                              | Martin                | Schwartz              | Image Processing & Analysis                                                             | Traditional Poster                                          | 16:00           | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4204            | Image Reconstruction                            | Martin                | Schwartz              | Motion Correction                                                                       | Traditional Poster                                          | 16:00           | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4263            | Classification of signa                         | Martin                | Schwartz              | MSK                                                                                     | Traditional Poster                                          | 16:00           | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2626            | Feasibility of 50µm ir                          | Ferdinand             | Schweser              | Cool Studies using Animal Models                                                        | Electronic Poster                                           | 14:30           | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 3259            | A longitudinal assessi                          | Ferdinand             | Schweser              | Multiple Sclerosis: General                                                             | Electronic Poster                                           | 16:00           | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 442             | An illustrated compa                            | Ferdinand             | Schweser              | Magnetic Susceptibility                                                                 | Oral                                                        | 10:45           | 12:45          | Room 300-302                           | Monday, May 9, 2016                              |
| 2652            | Quantitative Suscept                            | Ferdinand             | Schweser              | Multiple Sclerosis: Novel Techniques & Studies                                          | Oral<br>To division Desires                                 | 16:30           | 18:30          | Hall 606                               | Monday, May 9, 2016                              |
| 2823<br>4906    | QUASAR: In vivo quar<br>Semi-quantitative str   | Ferdinand<br>Madeline | Schweser<br>Schwid    | Magnetic Susceptibility Myocardial Perfusion & Function                                 | Traditional Poster<br>Traditional Poster                    | 16:30<br>13:30  | 18:30<br>15:30 | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016                              |
| 5221            | Short-breath hold cir                           | Andrew                | Scott                 | Myocardial Perfusion & Function                                                         | Electronic Poster                                           | 17:30           | 18:30          | Exhibition Hall                        | Thursday, May 12, 2016<br>Monday, May 9, 2016    |
| 823             | A comparison of M01:                            | Andrew                | Scott                 | Novel Cardiovascular Techniques                                                         | Electronic Poster                                           | 17:30           | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3588            | B0-calibrated and mo                            | Alessandro            | Scotti                | CEST & MT                                                                               | Electronic Poster                                           | 14:15           | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2302            | QUANTITATIVE MEASI                              | Tina                  | Seah                  | Neuro: Clinical Studies                                                                 | Traditional Poster                                          | 10:45           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 917             | In vivo exploration of                          | Sophie                | Sébille               | Diffusion Analysis and Tractography                                                     | Traditional Poster                                          | 10:00           | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1629            | Flow dynamics in a 3                            | Jan                   | Sedlacik              | Neurovascular Disease & Stroke                                                          | Oral                                                        | 10:00           | 12:00          | Hall 606                               | Wednesday, May 11, 2016                          |
| 6497            | Motion compensated                              | Ravi                  | Seethamraju           | Interventional 1                                                                        | Electronic Poster                                           | 17:00           | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4856            | Free Breathing Multi-                           | Ravi                  | Seethamraju           | Lung, Hyperpolarized, Mediastinum                                                       | Traditional Poster                                          | 10:00           | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6102            | Robust and flexible r                           | Peter                 | Seevinck              | Interventional                                                                          | Traditional Poster                                          | 13:30           | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1015            | Determination of Par                            | Maryam                | Seif                  | 'e Biomarkers in Renal MRI: Adding Physiologic Information to the Morphologic ${\it I}$ | Combined Educational & Scientific Session                   | 16:30           | 18:30          | Nicoll 1                               | Monday, May 9, 2016                              |
| 6388            | DANTE-EPI for CSF Su                            | Alan                  | Seifert               | fMRI: Acquisition                                                                       | Electronic Poster                                           | 10:00           | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2286            | 7T 8-channel pTx hea                            | Frank                 | Seifert               | UHF Applications& Modeling                                                              | Electronic Poster                                           | 16:00           | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5547            | SUV-quantification in                           | Ferdinand             | Seith                 | Molecular Imaging & Contrast Agents                                                     | Traditional Poster                                          | 16:00           | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1615            | PET/MR versus PET/(                             | Tetsuro               | Sekine                | Head & Neck                                                                             | Traditional Poster                                          | 10:45           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 1623<br>1589    | Resectability assessm                           | Tetsuro<br>Tetsuro    | Sekine<br>Sekine      | Head & Neck<br>Reconstruction                                                           | Traditional Poster Traditional Poster                       | 10:45<br>16:00  | 12:45<br>18:00 | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016                              |
| 3236            | Multi atlas-based atte<br>Early detection of re | Kirsten               | Selnæs                | Prostate Cancer                                                                         | Electronic Poster                                           | 11:45           | 12:45          | Exhibition Hall                        | Tuesday, May 10, 2016<br>Monday, May 9, 2016     |
| 5637            | Immune co-stimulato                             | Samantha              | Semenkow              | At the Cutting-Edge of Cancer Imaging                                                   | Power Pitch                                                 | 16:30           | 18:30          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                              |
| 6171            | The Influence of Pre-                           | Natenael B.           | Semmineh              | Clinical MRI of Solid Tumor                                                             | Traditional Poster                                          | 10:30           | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4836            | Rapid whole body B1                             | Saikat                | Sengupta              | Mapping & Manipulating Fields                                                           | Electronic Poster                                           | 11:30           | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 1003            | A larger subject Field                          | Shubharthi            | Sengupta              | RF Coils & Arrays                                                                       | Electronic Poster                                           | 16:00           | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5181            | High resolution anato                           | Shubharthi            | Sengupta              | Normal Brain                                                                            | Traditional Poster                                          | 10:45           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3904            | A New High-Resolutio                            | Hyunseok              | Seo                   | Normal Brain: Methods I                                                                 | Electronic Poster                                           | 13:30           | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6540            | Inferring axon diame                            | Farshid               | Sepehrband            | Diffusion: Microstructure                                                               | Traditional Poster                                          | 10:00           | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4860            | A Time-Efficient Acq                            | Farshid               | Sepehrband            | Diffusion: Microstructure                                                               | Traditional Poster                                          | 10:00           | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1268            | How feedback, verba                             | Pradyumna             | Sepulveda             | fMRI: Application                                                                       | Electronic Poster                                           | 11:00           | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4748            | Cross vendor compar                             | Suraj                 | Serai                 | Elastography                                                                            | Traditional Poster                                          | 16:00           | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6672            | Quantification and no                           | Sankar                | Seramani              | Normal Brain Methods II                                                                 | Electronic Poster                                           | 13:30           | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 4318            | RF Induced Heating c                            | Peter                 | Serano                | Device Development & Safety                                                             | Oral                                                        | 13:30           | 15:30          | Room 300-302                           | Thursday, May 12, 2016                           |
| 2746<br>524     | Towards direct detect Radiation-induced in      | Eulalia<br>Natalie    | Serés Roig<br>Serkova | Heteronuclear MRS  Molecular Imaging of Inflammation & Infection                        | Electronic Poster Combined Educational & Scientific Session | 14:30<br>10:45  | 15:30<br>12:45 | Exhibition Hall<br>Nicoll 2            | Wednesday, May 11, 2016<br>Monday, May 9, 2016   |
| 1673            | Microscopic Interpret                           | Inbar                 | Seroussi              | Diffusion: Probing Microstructure                                                       | Oral                                                        | 13:30           | 15:30          | Room 324-326                           | Wednesday, May 11, 2016                          |
| 1694            | Assessment of Myoca                             | Teresa                | Serradas Duarte       | CV Novel Techniques                                                                     | Traditional Poster                                          | 13:30           | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4252            | Global Maxwell Tomo                             | Jose                  | Serralles             | Contrast Mechanisms: Electromagnetic Based & Others                                     | Electronic Poster                                           | 15:15           | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 5632            | Sensitivity of MT and                           | Arjun                 | Sethi                 | Psychiatric Disorders: General                                                          | Electronic Poster                                           | 17:00           | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 5764            | Parcellation of nigros                          | Arjun                 | Sethi                 | Psychiatric Disorders: General                                                          | Electronic Poster                                           | 17:00           | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 6181            | Using MRI to Observe                            | SEAN                  | SETHI                 | Velocity & Flow Quantification                                                          | Electronic Poster                                           | 10:45           | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4961            | Generalized SLIce Dit                           | Kawin                 | Setsompop             | Simultaneous Multi-Slice                                                                | Oral                                                        | 10:00           | 12:00          | Summit 1                               | Wednesday, May 11, 2016                          |
| 1357            | Fast Fourier transfori                          | Lee                   | Seungkyun             | Artefacts: System Imperfections & Implants                                              | Oral                                                        | 10:45           | 12:45          | Room 334-336                           | Monday, May 9, 2016                              |
| 5366            | Multi-slice functional                          | Aline                 | Seuwen                | MRSI: What's New?                                                                       | Oral                                                        | 13:30           | 15:30          | Room 300-302                           | Tuesday, May 10, 2016                            |
| 5399            | Postoperative Spinal                            | Amy                   | Sevao                 | Bone & Soft Tissue                                                                      | Electronic Poster                                           | 14:30           | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4726            | Effects of Storage Co                           | Kyle                  | Sexton                | MRS methods                                                                             | Traditional Poster                                          | 16:00           | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1750            | The Influence of Para                           | Miao                  | Sha                   | Diffusion: analysis                                                                     | Traditional Poster                                          | 10:00           | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2077            | Maximum b-value de                              | Miao                  | Sha                   | Diffusion: Microstructure                                                               | Traditional Poster                                          | 10:00           | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 6651            | MRI of Peripheral Nei                           | Sameer                | Shah                  | Neuroimaging: Novel Techniques Novel MR Applications in Cancer                          | Electronic Poster Electronic Poster                         | 16:00           | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 3514<br>379     | Ethanolamine Kinase<br>Common Pattern of (      | Tariq                 | Shah<br>Shah          | Psychiatric Disorders: Psychosis                                                        | Electronic Poster                                           | 11:45           | 12:45<br>18:00 | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016                              |
| 2539            | Left Ventricle Rotation                         | Chandan<br>Shahriar   | Shalikar              |                                                                                         | Traditional Poster                                          | 17:00<br>13:30  | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2725            | Use of Intravoxel Inci                          | Qungang               | Shan                  | Cardiovascular Image Processing<br>Hepatobiliary II                                     | Electronic Poster                                           | 15:15           | 16:15          | Exhibition Hall                        | Thursday, May 12, 2016<br>Monday, May 9, 2016    |
| 620             | Longitudinal Study of                           | Yi                    | Shan                  | fMRI Connectivity: The Applications                                                     | Traditional Poster                                          | 13:30           | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 2768            | Dixon fat-water imag                            | Dattesh               | Shanbhag              | Breast Cancer                                                                           | Electronic Poster                                           | 11:45           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2749            | Impact of T1 and B1                             | Dattesh               | Shanbhag              | Tumor Response to Therapy                                                               | Electronic Poster                                           | 11:45           | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2714            | Spectrally selective 3                          | Hong                  | Shang                 | Pulse Sequences                                                                         | Electronic Poster                                           | 10:00           | 11:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 2356            | Application of Gradie                           | Jin                   | Shang                 | Hepatobilliary & Pancreas                                                               | Traditional Poster                                          | 10:00           | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                            |
|                 |                                                 |                       |                       |                                                                                         |                                                             |                 |                |                                        |                                                  |

| Abstract Number<br>2734 | AbstractTitle Zero TE continuous A          | Author First Name<br>Song'an | Author Last Name<br>Shang | Session Name<br>Neurovascular Disease & Stroke                                       | Session Type Traditional Poster         | Session Start Session End<br>10:45 12:45 | Room<br>Exhibition Hall                                                          | Session Day<br>Monday, May 9, 2016                 |
|-------------------------|---------------------------------------------|------------------------------|---------------------------|--------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------|
| 2707                    | Comparison of Root-F                        | Hong                         | Shang                     | RF Pulses                                                                            | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                                                  | Tuesday, May 10, 2016                              |
| 3799                    | T1 bi-component ana                         | Hongda                       | Shao                      | Cartilage & Joints                                                                   | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                                                                  | Thursday, May 12, 2016                             |
| 3834                    | Can myelin protons b                        | Hongda                       | Shao                      | Contrast Mechanisms: Electromagnetic Based & Others                                  | Electronic Poster                       | 15:15 16:15                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 4400                    | 3D volumetric paralle                       | Tingting                     | Shao                      | Mapping & Manipulating Fields                                                        | Electronic Poster                       | 11:30 12:30                              | Exhibition Hall                                                                  | Thursday, May 12, 2016                             |
| 1547                    | Improved myocardial                         | Jiaxin                       | Shao                      | Myocardial Tissue Charactrization                                                    | Oral                                    | 10:00 12:00                              | Room 334-336                                                                     | Tuesday, May 10, 2016                              |
| 5474                    | A constrained slice-d                       | Xingfeng                     | Shao                      | Neuroimaging: Novel Findings & Techniques                                            | Power Pitch                             | 10:00 12:00                              | Power Pitch Theatre - Exhibition 406 C                                           | Tuesday, May 10, 2016                              |
| 6364                    | End-systolic Myocard                        | Behzad                       | Sharif                    | CV TOP 15                                                                            | Power Pitch                             | 16:00 18:00                              | Power Pitch Theatre - Exhibition 406 C                                           | Tuesday, May 10, 2016                              |
| 3462                    | QUANTITATIVE SUSCE                          | Samir                        | Sharma                    | Contrast Mechanisms: Electromagnetic Based & Others                                  | Electronic Poster                       | 15:15 16:15                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 4432                    | DEVELOPMENT AND N                           | Samir                        | Sharma                    | Fat/Water Imaging                                                                    | Electronic Poster                       | 11:00 12:00                              | Exhibition Hall                                                                  | Tuesday, May 10, 2016                              |
| 3271                    | WHOLE-BODY QUANT                            | Samir                        | Sharma                    | Magnetic Susceptibility                                                              | Electronic Poster                       | 14:15 15:15                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 2531<br>642             | Assessment of change                        | Uma                          | Sharma<br>Sharma          | Molecular Imaging & Metabolomics Image Processing & Analysis                         | Power Pitch<br>Traditional Poster       | 13:30 15:30<br>16:00 18:00               | Power Pitch Theatre - Exhibition 406 C<br>Exhibition Hall                        | Thursday, May 12, 2016<br>Tuesday, May 10, 2016    |
| 3042                    | Power spectrum dete A Proton Magnetic Re    | Shrushrita<br>Uma            | Sharma                    | Metabolic Profiling                                                                  | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                                                  | Wednesday, May 11, 2016                            |
| 3623                    | Ungated, Free-breatl                        | Jaime                        | Shaw                      | Myocardial Tissue Characterization                                                   | Electronic Poster                       | 17:30 18:30                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 2690                    | Simulation study inve                       |                              | Shazeeb                   | Diffusion: Microstructure                                                            | Electronic Poster                       | 16:30 17:30                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 1465                    | Spatial and temporal                        | Mohammed Salman              | Shazeeb                   | Multiple Sclerosis: Studies                                                          | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 3020                    | Accurate T1 and T2 r                        | Yulia                        | Shcherbakova              | New Techniques: It's Time to See How it Works!                                       | Oral                                    | 13:30 15:30                              | Summit 1                                                                         | Wednesday, May 11, 2016                            |
| 307                     | Accelerating CEST Im                        | Huajun                       | She                       | CEST & MT                                                                            | Electronic Poster                       | 14:15 15:15                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 2091                    | Ventilation Estimates                       | Khadija                      | Sheikh                    | Lung/Mediastinum                                                                     | Oral                                    | 08:00 10:00                              | Nicoll 2                                                                         | Friday, May 13, 2016                               |
| 1681                    | Rapid, High-Resolutio                       | Mohammed                     | Sheikh                    | MRSI                                                                                 | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                                                  | Wednesday, May 11, 2016                            |
| 4238                    | Automatic organ-spe                         | Jun                          | Shen                      | Image Processing & Analysis                                                          | Electronic Poster                       | 11:30 12:30                              | Exhibition Hall                                                                  | Thursday, May 12, 2016                             |
| 1803                    | Imaging of Nuclear O                        | Yuanyu                       | Shen                      | Novel MR Applications in Cancer                                                      | Electronic Poster                       | 11:45 12:45                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 4848                    | fMRI of lumbar spinal                       | Zhiwei                       | Shen                      | Spine Imaging                                                                        | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                                                                  | Thursday, May 12, 2016                             |
| 1775                    | Quantitative MRI-Driv                       | Shiwen                       | Shen                      | Prostate Control of Control                                                          | Oral                                    | 10:00 12:00                              | Room 331-332                                                                     | Wednesday, May 11, 2016                            |
| 793                     | Whole-Brain CBF and                         | Yelong                       | Shen                      | Neurovascular Disease & Stroke                                                       | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 1334<br>3630            | Spectral analysis enh                       | Jingwei<br>Timothy           | Sheng<br>Shepherd         | Contrast Mechanisms: Electromagnetic Based & Others  Multiple Sclerosis: General     | Electronic Poster<br>Electronic Poster  | 15:15 16:15<br>16:00 17:00               | Exhibition Hall Exhibition Hall                                                  | Monday, May 9, 2016                                |
| 4575                    | Quantitative T2 map<br>Sodium MRI for Evalu | Timothy                      | Shepherd                  | Epilepsy                                                                             | Oral                                    | 16:00 17:00                              | Hall 606                                                                         | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 2678                    | Teaching MRI using T                        | Sophie                       | Shermer                   | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging                       | Electronic Poster                       | 10:00 11:30                              | Exhibition Hall                                                                  | Tuesday, May 10, 2016                              |
| 2070                    | The repeatability of                        | Kaining                      | Shi                       | Diffusion: Body                                                                      | Electronic Poster                       | 14:30 15:30                              | Exhibition Hall                                                                  | Tuesday, May 10, 2016                              |
| 6587                    | Comparison of Three                         | Zhuo                         | Shi                       | Hepatobiliary II                                                                     | Electronic Poster                       | 15:15 16:15                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 5827                    | The study of vascular                       | Chang-Zheng                  | Shi                       | The VIP Cancer MR Session                                                            | Electronic Poster                       | 10:45 11:45                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 264                     | Accelerated Imaging                         | Xinwei                       | Shi                       | Artefacts: System Imperfections & Implants                                           | Oral                                    | 10:45 12:45                              | Room 334-336                                                                     | Monday, May 9, 2016                                |
| 1799                    | Comparing the breat                         | Zhuo                         | Shi                       | Body Diffusion                                                                       | Oral                                    | 10:30 12:30                              | Room 324-326                                                                     | Thursday, May 12, 2016                             |
| 869                     | Model-based rapid fi€                       | Yuhang                       | Shi                       | Characterizing Field Environment in the MR Scanner: B0, B1 & Gradients               | Oral                                    | 13:30 15:30                              | Room 331-332                                                                     | Thursday, May 12, 2016                             |
| 1575                    | Positive visualization                      | caiyun                       | shi                       | Electromagnetic Property Based Contrast                                              | Oral                                    | 08:00 10:00                              | Summit 1                                                                         | Friday, May 13, 2016                               |
| 3794                    | Quantitative analysis                       | Yu                           | Shi                       | Hepatobiliary II: Pancreasbiliary                                                    | Oral                                    | 16:00 18:00                              | Summit 2                                                                         | Tuesday, May 10, 2016                              |
| 2107                    | Assessing the Reliabi                       | Tuo                          | Shi                       | fMRI Connectivity: The Methods                                                       | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                                                                  | Tuesday, May 10, 2016                              |
| 269                     | Robust Self-Gated Fr                        | Xinwei                       | Shi                       | Motion Correction                                                                    | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                                                  | Tuesday, May 10, 2016                              |
| 4784<br>2566            | In vivo white matter                        | Da<br>Shuhei                 | Shi<br>Shibukawa          | Multiple Sclerosis: Studies                                                          | Traditional Poster<br>Electronic Poster | 10:45 12:45<br>16:30 17:30               | Exhibition Hall<br>Exhibition Hall                                               | Monday, May 9, 2016                                |
| 3672                    | Acceleration motion<br>Increased functional | Yao-Chia                     | Shih                      | Diffusion: Acquisition Brain Connectivity with fMRI                                  | Electronic Poster                       | 10:00 11:00                              | Exhibition Hall                                                                  | Monday, May 9, 2016<br>Wednesday, May 11, 2016     |
| 2240                    | Reduction of image a                        | Taehoon                      | Shin                      | MRA                                                                                  | Electronic Poster                       | 16:30 17:30                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 5448                    | A comparison of volu                        | Seon Young                   | Shin                      | Parallel Imaging                                                                     | Electronic Poster                       | 10:00 11:00                              | Exhibition Hall                                                                  | Tuesday, May 10, 2016                              |
| 1371                    | Relaxation based Cor                        | Jaewook                      | Shin                      | Electromagnetic Property Based Contrast                                              | Oral                                    | 08:00 10:00                              | Summit 1                                                                         | Friday, May 13, 2016                               |
| 2986                    | Tumor Progression, R                        | Peter                        | Shin                      | Hyperpolarized MR & Metabolism                                                       | Oral                                    | 13:30 15:30                              | Room 331-332                                                                     | Wednesday, May 11, 2016                            |
| 3442                    | Nonlinear registered                        | Wanyong                      | Shin                      | fMRI Connectivity: The Methods                                                       | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                                                                  | Tuesday, May 10, 2016                              |
| 1391                    | Adaptive background                         | Taichiro                     | Shiodera                  | Magnetic Susceptibility                                                              | Traditional Poster                      | 16:30 18:30                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 4765                    | Quantitative Suscept                        | Toru                         | Shirai                    | Magnetic Susceptibility                                                              | Traditional Poster                      | 16:30 18:30                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 781                     | Calcific Longus Colli                       | Tamami                       | Shirakawa                 | MSK                                                                                  | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                                                  | Wednesday, May 11, 2016                            |
| 6229                    | Segmentation of the                         | Rosita                       | Shishegar                 | Neurodevelopmental Imaging                                                           | Oral                                    | 10:00 12:00                              | Room 300-302                                                                     | Wednesday, May 11, 2016                            |
| 3659                    | Quantifying the effec                       | Hao                          | Shu                       | Neurodegeneration: Alzheimer's                                                       | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 6167                    | Cortical Glutathione                        | Dikoma                       | Shungu                    | Neurodegeneration: Non AD                                                            | Oral                                    | 13:30 15:30                              | Hall 606                                                                         | Wednesday, May 11, 2016                            |
| 6780                    | Experimental evaluat                        | Christopher                  | Sica                      | MR Safety                                                                            | Traditional Poster                      | 13:30 15:30                              | Exhibition Hall                                                                  | Wednesday, May 11, 2016                            |
| 2914<br>4454            | Real-time SENSE reco                        | Munammad Faisal<br>Harbir    | Siddiqui<br>Sidhu         | Novel Acquisitions & Reconstruction Strategies At the Cutting-Edge of Cancer Imaging | Power Pitch<br>Power Pitch              | 14:15 16:15<br>16:30 18:30               | Power Pitch Theatre - Exhibition 406 C<br>Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                                |
| 936                     | Textural analysis of r                      | Harbir                       | Sidhu                     | Prostate Cancer imaging                                                              | Traditional Poster                      | 16:30 18:30<br>10:30 12:30               | Exhibition Hall                                                                  | Monday, May 9, 2016<br>Thursday, May 12, 2016      |
| 156                     | Brain volume change                         | Jeroen                       | Siero                     | Normal Brain: Methods I                                                              | Electronic Poster                       | 13:30 14:30                              | Exhibition Hall                                                                  | Tuesday, May 10, 2016                              |
| 157                     | Cerebral vascular rea                       | Jeroen                       | Siero                     | Controversies in fMRI                                                                | Power Pitch                             | 13:30 15:30                              | Power Pitch Theatre - Exhibition 406 C                                           | Wednesday, May 11, 2016                            |
| 933                     | Subacute In-vivo RF I                       | Berk                         | Silemek                   | Device Development & Safety                                                          | Oral                                    | 13:30 15:30                              | Room 300-302                                                                     | Thursday, May 12, 2016                             |
| 1303                    | Quantitative magneti                        | Mikaël                       | Simard                    | MSK                                                                                  | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                                                  | Wednesday, May 11, 2016                            |
| 3420                    | Gauging the Effective                       | Gregory                      | Simchick                  | TBI: Neurometabolic Consequences                                                     | Oral                                    | 10:30 12:30                              | Hall 606                                                                         | Thursday, May 12, 2016                             |
| 737                     | BRAIN METABOLITE D                          | Rui                          | Simoes                    | Pediatrics                                                                           | Traditional Poster                      | 10:45 12:45                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 1267                    | MR Guided Microwa                           | Michael                      | Simonson                  | Interventional 2                                                                     | Electronic Poster                       | 17:00 18:00                              | Exhibition Hall                                                                  | Tuesday, May 10, 2016                              |
| 2026                    | Cortical neurometab                         | Kavita                       | Singh                     | TBI: Neurometabolic Consequences                                                     | Oral                                    | 10:30 12:30                              | Hall 606                                                                         | Thursday, May 12, 2016                             |
| 3738                    | Evaluation of time-co                       | Kavita                       | Singh                     | TBI: Neurometabolic Consequences                                                     | Oral                                    | 10:30 12:30                              | Hall 606                                                                         | Thursday, May 12, 2016                             |
| 4827                    | A Study on CrCEST Ma                        | Anup                         | Singh                     | Endogenous CEST and MT                                                               | Traditional Poster                      | 16:30 18:30                              | Exhibition Hall                                                                  | Monday, May 9, 2016                                |
| 2303                    | Proton MR Metabolic                         | Suruchi                      | Singh                     | Metabolic Profiling                                                                  | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                                                  | Wednesday, May 11, 2016                            |
| 2688                    | Acute Spinal Cord Inj                       | Alka                         | Singh                     | Metabolic Profiling                                                                  | Traditional Poster                      | 16:00 18:00                              | Exhibition Hall                                                                  | Wednesday, May 11, 2016                            |

| Abstract Number | AbstractTitle                                 | Author First Name | Author Last Name          | Session Name                                                     | Session Type                            | Session Start  | Session Fnd    | Room                                   | Session Day                                        |
|-----------------|-----------------------------------------------|-------------------|---------------------------|------------------------------------------------------------------|-----------------------------------------|----------------|----------------|----------------------------------------|----------------------------------------------------|
| 2019            | DCE derived kinetic p                         | Alok              | Singh                     | Perfusion in Health & Disease                                    | Traditional Poster                      | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6208            | Physiological insights                        | Usha              | Sinha                     | Muscle & Functional Imaging                                      | Electronic Poster                       | 14:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6641            | Miniaturized MRI Syst                         | Dhiraj            | Sinha                     | MR Engineering Beyond RF Coils                                   | Traditional Poster                      | 13:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6349            | Morphological, Comp                           | Shantanu          | Sinha                     | MSK                                                              | Traditional Poster                      | 16:00          | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5336            | Bayesian Exponential                          | Michel            | Sinke                     | Structural/Functional Connectomics                               | Oral                                    | 13:30          | 15:30          | Hall 606                               | Thursday, May 12, 2016                             |
| 4181            | High-resolution DTI-b                         | Michel            | Sinke                     | Diffusion Analysis and Tractography                              | Traditional Poster                      | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2611            | DWI^2: exploring the                          | Ralph             | Sinkus                    | Diffusion at the Cutting Edge                                    | Power Pitch                             | 10:45          | 12:45          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                                |
| 4670<br>6450    | E-field Comparison o                          | Shiloh            | Sison                     | MR Safety                                                        | Electronic Poster                       | 17:00<br>10:45 | 18:00          | Exhibition Hall<br>Exhibition Hall     | Tuesday, May 10, 2016                              |
| 208             | Multilevel classificati DWIBS Improves the I  | Ranganatha<br>Kim | Sitaram<br>Sivesgaard     | Neurodegeneration: Alzheimer's<br>Gastrointestinal               | Traditional Poster<br>Electronic Poster | 15:15          | 12:45<br>16:15 | Exhibition Hall                        | Monday, May 9, 2016<br>Monday, May 9, 2016         |
| 4736            | Assessment of Pleura                          | Therese           | Sjoholm                   | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                  | Electronic Poster                       | 15:15          | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4144            | Model-free Global Tr                          | Henrik            | Skibbe                    | Diffusion Analysis and Tractography                              | Traditional Poster                      | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5694            | Longitudinal Compari                          | Nathan            | Skinner                   | Diffusion: Microstructure                                        | Electronic Poster                       | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5731            | Rapid Estimation of S                         | Nathan            | Skinner                   | Diffusion: Making Use of Microstructure Information              | Oral                                    | 08:00          | 10:00          | Room 324-326                           | Friday, May 13, 2016                               |
| 3246            | Multi-frequency reco                          | Anne              | Slawig                    | Non-Cartesian Imaging                                            | Oral                                    | 16:00          | 18:00          | Summit 1                               | Tuesday, May 10, 2016                              |
| 5804            | Banding free bSSFP C                          | Anne              | Slawig                    | Reconstruction                                                   | Traditional Poster                      | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3835            | Functional connectiv                          | Charlotte         | Sleurs                    | fMRI Connectivity: The Applications                              | Traditional Poster                      | 13:30          | 15:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 294             | Measurement of mag                            | Matthew           | Smith                     | Contrast Mechanisms & Artifacts: System Imperfections & Implants | Electronic Poster                       | 11:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1741            | Sparse re-parametriz                          | Robert            | Smith                     | Diffusion: Analysis                                              | Electronic Poster                       | 16:30          | 17:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 436             | High-Resolution Singl                         | Alex              | Smith                     | Spine Imaging: Normal Structure/Novel Methods                    | Oral                                    | 08:00          | 10:00          | Nicoll 1                               | Friday, May 13, 2016                               |
| 5496            | Run and Done: Calibr                          | David             | Smith                     | Image Reconstruction: Post-Cartesian                             | Traditional Poster                      | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6063            | Animating Terabytes                           | David             | Smith                     | Reconstruction                                                   | Traditional Poster                      | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6767<br>644     | Peripheral Nerve Ima                          | Darryl<br>Karim   | Sneag<br>Snoussi          | Contrast Mechanisms: Electromagnetic Based & Others  MRSI        | Electronic Poster Traditional Poster    | 15:15<br>16:00 | 16:15<br>18:00 | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016                                |
| 4357            | Crusher coil lipid sup<br>MRI-Guided Thermosi | Po-Wah            | So                        | Molecular Imaging & Contrast Agents                              | Electronic Poster                       | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 4949            | Reduction of RF Pulse                         | Seohee            | So                        | RF Pulses                                                        | Traditional Poster                      | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 607             | Portosystemic shunts                          | Ana               | Soares                    | Metabolism                                                       | Electronic Poster                       | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 609             | Hepatic lipid alterati                        | Ana               | Soares                    | Metabolism                                                       | Oral                                    | 16:00          | 18:00          | Summit 2                               | Thursday, May 12, 2016                             |
| 2926            | Contralateral Cerebr                          | Monika            | Sobczak-Edmans            | Neuroimaging: Novel Findings                                     | Electronic Poster                       | 16:00          | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6363            | More than meets the                           | Daniel            | Sodickson                 | Dipoles & Dielectrics                                            | Oral                                    | 10:00          | 12:00          | Room 324-326                           | Tuesday, May 10, 2016                              |
| 6648            | The first demonstrati                         | Sung-Min          | Sohn                      | MR Engineering, Safety and Interventional                        | Power Pitch                             | 10:00          | 12:00          | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                            |
| 3645            | Poroelastic mechanic                          | Ligin             | Solamen                   | Elastography                                                     | Traditional Poster                      | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4143            | Performance of Self-                          | Ana Beatriz       | Solana                    | Velocity & Flow Quantification                                   | Electronic Poster                       | 10:45          | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6205            | Looping star: A novel                         | Ana Beatriz       | Solana                    | Novel Acquisitions & Reconstruction Strategies                   | Power Pitch                             | 14:15          | 16:15          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                                |
| 5100            | Removing Silicone Ar                          | Eddy              | Solomon                   | Breast Cancer                                                    | Electronic Poster                       | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5021            | Robust in vivo DTI by                         | Eddy              | Solomon                   | New Techniques: Evaluations & Applications                       | Electronic Poster                       | 11:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6562            | ASL derived CBF Post                          | Salil             | Soman                     | Perfusion in Health & Disease                                    | Traditional Poster                      | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2625<br>5736    | High resolution tract<br>Novel diffusion mark | Stefan<br>Stefan  | Sommer<br>Sommer          | Diffusion Applications                                           | Electronic Poster<br>Electronic Poster  | 14:30<br>14:30 | 15:30<br>15:30 | Exhibition Hall<br>Exhibition Hall     | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016     |
| 3099            | Towards Judging the                           | Karsten           | Sommer                    | Diffusion: Analysis and Tractography Fingerprinting              | Oral                                    | 13:30          | 15:30          | Summit 1                               | Tuesday, May 10, 2016                              |
| 4471            | Prostate MRSI with re                         | Jong Bum          | Son                       | MRSI & Non-Proton Imaging                                        | Electronic Poster                       | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 944             | Geometric solution to                         | Hao               | Song                      | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging   | Electronic Poster                       | 10:00          | 11:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4985            | Quantification of live                        | Kyu-Ho            | Song                      | Metabolism                                                       | Electronic Poster                       | 13:30          | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 4682            | Effects of ACS line ge                        | JungHyun          | Song                      | Parallel Imaging                                                 | Electronic Poster                       | 10:00          | 11:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3670            | Multi-echo Parametri                          | Xiaolei           | Song                      | New Techniques for CEST & MT                                     | Oral                                    | 10:00          | 12:00          | Room 324-326                           | Tuesday, May 10, 2016                              |
| 5198            | Quantification of lipi                        | Kyu-Ho            | Song                      | Metabolism & Others                                              | Traditional Poster                      | 10:00          | 12:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5472            | Feasibility and Value                         | Liyuan            | Song                      | Perfusion & permeability: contrast agent methods                 | Traditional Poster                      | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3581            | Flow-Related Artifact                         | Jae               | Song                      | Perfusion in Health & Disease                                    | Traditional Poster                      | 10:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5048            | Proton HR-MAS NMR                             | Abhinav           | Sonkar                    | Preclinical Cancer MR                                            | Traditional Poster                      | 10:30          | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3082            | Energy metabolism ir                          | Sarah             | Sonnay                    | Heteronuclear MRS                                                | Electronic Poster                       | 14:30          | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 3613            | Echo time based influ                         | Surabhi           | Sood                      | Magnetic Susceptibility                                          | Traditional Poster                      | 16:30          | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6234            | 3D quantification of '                        | Julio             | Sotelo                    | Velocity & Flow Quantification                                   | Traditional Poster                      | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1923<br>6394    | Energy loss and turbu<br>Estimation of breast | Julio<br>David    | Sotelo<br>Sousa           | Velocity & Flow Quantification  Breast Cancer                    | Traditional Poster Traditional Poster   | 13:30<br>10:30 | 15:30<br>12:30 | Exhibition Hall<br>Exhibition Hall     | Thursday, May 12, 2016                             |
| 554             | Minimum-Time VERSI                            | Lucas             | Soustelle                 | RF Pulses                                                        | Traditional Poster                      | 16:00          | 18:00          | Exhibition Hall                        | Thursday, May 12, 2016<br>Tuesday, May 10, 2016    |
| 4226            | Quantifying Chemica                           | John              | Spear                     | Relaxation Applications                                          | Electronic Poster                       | 14:15          | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6215            | Comparing the impac                           | Tyler             | Spear                     | CV Novel Techniques                                              | Traditional Poster                      | 13:30          | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5197            | Detecting visual evok                         | Glyn              | Spencer                   | fMRI Multimodal                                                  | Electronic Poster                       | 11:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 201             | Acquisition Protocol                          | Jonathan          | Sperl                     | Diffusion: Microstructure                                        | Traditional Poster                      | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2399            | High-speed, contact-                          | Nicolai           | Spicher                   | Motion Correction                                                | Traditional Poster                      | 16:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3899            | T2 measurements du                            | Jolanda           | Spijkerman                | Normal Brain Methods II                                          | Electronic Poster                       | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3851            | T2 mapping of ventri                          | Jolanda           | Spijkerman                | Normal Brain: Methods I                                          | Electronic Poster                       | 13:30          | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 957             | Accelerating Intravox                         | Georg             | Spinner                   | Novel Reconstruction Methods                                     | Electronic Poster                       | 10:30          | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 1817            | Bayesian Intravoxel I                         | Georg             | Spinner                   | CMR Perfusion & Function                                         | Oral                                    | 16:00          | 18:00          | Room 300-302                           | Thursday, May 12, 2016                             |
| 5892            | Feasibility of line sca                       | Daniel            | Spitzer                   | fMRI: Acquisition                                                | Electronic Poster                       | 10:00          | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 1869            | Real valued diffusion                         | Tim               | Sprenger                  | Diffusion Analysis and Tractography                              | Traditional Poster                      | 10:00          | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2423            | Breast Tumor Metabo                           | Charles           | Springer, Jr.             | Breast Cancer                                                    | Electronic Poster                       | 11:45          | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                                |
| 6751            | Prostate Focal Prosta                         | Alexander         | Squires                   | Interventional 2                                                 | Electronic Poster                       | 17:00          | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2928            | Fast liver FOV localiz                        | Arathi            | Sreekumari<br>Sreenivasan | Automating & Speeding Algorithms                                 | Oral<br>Traditional Poster              | 10:45          | 12:45          | Summit 1<br>Exhibition Hall            | Monday, May 9, 2016                                |
| 6177            | Training Induced Olfa                         | Karthik           | oreemvasan                | fMRI Connectivity: The Applications                              | rraditional Poster                      | 13:30          | 15:30          | EXHIBITION Hall                        | Tuesday, May 10, 2016                              |

| Abstract Number | AbstractTitle                                  | Author First Name  | Author Last Name         | Session Name                                                                               | Session Type                              | Session Start  | Session End    | Room                                                                             | Session Day                                       |
|-----------------|------------------------------------------------|--------------------|--------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------|----------------|----------------|----------------------------------------------------------------------------------|---------------------------------------------------|
| 712             | Fat-Based Registratic                          | Subashini          | Srinivasan               | Breast Disease & Cancer                                                                    | Oral                                      | 13:30          | 15:30          | Room 334-336                                                                     | Tuesday, May 10, 2016                             |
| 4526            | Dependence of Breas                            | Subashini          | Srinivasan               | Breast Cancer                                                                              | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 6267            | Apparent diffusion co                          | Renuka             | Sriram                   | Tumor Diffusion, Perfusion and Vessel Imaging                                              | Oral                                      | 13:30          | 15:30          | Summit 2                                                                         | Tuesday, May 10, 2016                             |
| 2177            | Differential metaboli                          | Renuka             | Sriram                   | Preclinical Cancer MR                                                                      | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 1703            | Glutamate-sensitive                            | Amit               | Srivastava               | Molecular Imaging & Contrast Agents                                                        | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 2901            | Accelerated Quantita                           | Daniel             | Stäb                     | Magnetic Susceptibility                                                                    | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 5891            | Multiparametric MR i                           | Andreas            | Stadlbauer               | Human Brain Tumors: Diagnosis & Response to Therapy                                        | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 5867<br>5820    | Combined assessmen                             | Andreas            | Stadlbauer<br>Stadlbauer | Radiogenomics & Radiomics  Contrast Mechanisms: Novel Imaging Biomarkers                   | Oral<br>Power Pitch                       | 10:00<br>10:30 | 12:00<br>12:30 | Room 300-302                                                                     | Tuesday, May 10, 2016                             |
| 559             | Magnetic resonance i<br>Reproducibility of Bri | Andreas<br>Vanessa | Stadibauer               | Fat/Water Imaging                                                                          | Oral                                      | 10:30          | 12:30          | Power Pitch Theatre - Exhibition 406 C<br>Room 324-326                           | Thursday, May 12, 2016<br>Wednesday, May 11, 2016 |
| 3056            | Evaluation of Two De                           | Vanessa            | Stahl                    | Motion Correction                                                                          | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                                                  | Tuesday, May 10, 2016                             |
| 3624            | Analytical theory, cir                         | Riccardo           | Stara                    | RF Coils & Arrays                                                                          | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 102             | Body imaging at 7 Te                           | Bart               | Steensma                 | Dipoles & Dielectrics                                                                      | Oral                                      | 10:00          | 12:00          | Room 324-326                                                                     | Tuesday, May 10, 2016                             |
| 103             | Design of a forward v                          | Bart               | Steensma                 | RF Coils & Arrays                                                                          | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 4678            | Myoinositol as a pred                          | Eike               | Steidl                   | Human Brain Tumors: Diagnosis & Response to Therapy                                        | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 1532            | Validation of a 4D-MF                          | Bjorn              | Stemkens                 | Interventional                                                                             | Traditional Poster                        | 13:30          | 15:30          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 3508            | A Circular Echo Plana                          | V. Andrew          | Stenger                  | Simultaneous Multi-Slice                                                                   | Electronic Poster                         | 11:00          | 12:00          | Exhibition Hall                                                                  | Tuesday, May 10, 2016                             |
| 2686            | Assessment of mild t                           | Mary               | Stephenson               | Traumatic Brain Injury                                                                     | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 513             | The cerebrovascular                            | Jessica            | Steventon                | Normal Brain                                                                               | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 5768            | Comparison of 3He a                            | Neil               | Stewart                  | uantitative Biomarkers of Chest Disease: Role of MRI in a Multimodality Practice           | Combined Educational & Scientific Session | 13:30          | 15:30          | Nicoll 2                                                                         | Thursday, May 12, 2016                            |
| 1467            | Contrast-Enhanced P                            | Eric               | Stinson                  | Gastrointestinal                                                                           | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 1725            | Effect of Gadolinium                           | Eric               | Stinson                  | MRA                                                                                        | Electronic Poster                         | 16:30          | 17:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 4450            | Accelerated Dynamic                            | Eric               | Stinson                  | Sparse & Low-Rank MRI: Theory & Applications                                               | Electronic Poster                         | 10:30          | 11:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 5199            | Ultra-fast gradient e                          | Rüdiger            | Stirnberg                | fMRI: Acquisition, Contrast, Artefacts                                                     | Oral                                      | 13:30          | 15:30          | Room 334-336                                                                     | Thursday, May 12, 2016                            |
| 5432            | PCA-aided improvem                             | Rüdiger            | Stirnberg                | Motion Correction                                                                          | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                                                  | Tuesday, May 10, 2016                             |
| 1606            | Correcting spatial mi                          | Samuel             | St-Jean                  | Diffusion Analysis and Tractography                                                        | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 6797            | Oscillating Gradient!                          | Robert             | Stobbe                   | Diffusion: Microstructure                                                                  | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 3317            | Exploring Sodium MR                            | Robert             | Stobbe                   | Multiple Sclerosis: Techniques                                                             | Traditional Poster                        | 10:45          | 12:45          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 5214            | Improving the efficie                          | Jason              | Stockmann                | B0 Shimming                                                                                | Oral                                      | 08:00          | 10:00          | Nicoll 3                                                                         | Friday, May 13, 2016                              |
| 1459            | Second-order motion                            | Christian          | Stoeck                   | Novel Cardiovascular Techniques                                                            | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 6209            | A simplified spin and                          | Ashley             | Stokes                   | Clinical MRI of Solid Tumor                                                                | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 418<br>417      | Serial Quantification                          | Alan               | Stone<br>Stone           | Neurovascular Disease & Stroke<br>fMRI Physiology                                          | Oral<br>Traditional Poster                | 10:00<br>13:30 | 12:00<br>15:30 | Hall 606<br>Exhibition Hall                                                      | Wednesday, May 11, 2016                           |
| 5390            | Flow Related Change<br>A SEMI-AUTOMATIC N      | Alan<br>Loredana   | Storelli                 | Neuroimaging: Novel Findings                                                               | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                                                                  | Tuesday, May 10, 2016<br>Wednesday, May 11, 2016  |
| 1242            | Reducing bias due to                           | Pippa              | Storey                   | Hepatobiliary II                                                                           | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 1169            | Assessing the effects                          | Jeffrey            | Stout                    | Fetal, Neonatal & Pediatric Imaging                                                        | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 771             | Optimizing unanesthe                           | Jeffrey            | Stout                    | Imaging of Pediatric Neuropathology                                                        | Oral                                      | 16:00          | 18:00          | Room 300-302                                                                     | Wednesday, May 11, 2016                           |
| 5271            | Ultra-high Resolution                          | Bernhard           | Strasser                 | Multiple Sclerosis: General                                                                | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 5368            | Suitable reference ti                          | Sina               | Straub                   | Magnetic Susceptibility                                                                    | Oral                                      | 10:45          | 12:45          | Room 300-302                                                                     | Monday, May 9, 2016                               |
| 5650            | Are susceptibility-we                          | Sina               | Straub                   | Magnetic Susceptibility                                                                    | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 2122            | Image Fusion of Ultra                          | Jennie             | Strid                    | Bone & Soft Tissue                                                                         | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 4125            | Proton Density Water                           | Roberta            | Strigel                  | Breast Cancer                                                                              | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 3535            | Multiparameter MRI F                           | Olya               | Stringfield              | Tumor Response to Therapy                                                                  | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 115             | Cardiac Tissue Chara                           | Tori               | Stromp                   | Myocardial Tissue Characterization                                                         | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 3587            | Correlation of Vessel                          | Maddalena          | Strumia                  | Preclinical Cancer MR                                                                      | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 3433            | Geometry of Basal Ga                           | Carsten            | Stueber                  | Interventional 1                                                                           | Electronic Poster                         | 17:00          | 18:00          | Exhibition Hall                                                                  | Tuesday, May 10, 2016                             |
| 3829            | Altered microstructu                           | Hsien-Te           | Su                       | Diffusion: Other                                                                           | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 6360            | THOMAS: Thalamus C                             | Jason              | Su                       | Image Processing & Analysis                                                                | Electronic Poster                         | 11:30          | 12:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 6548            | Association of Alzhei                          | fan                | su                       | Dementia: Alzheimer's Disease                                                              | Oral                                      | 14:15          | 16:15          | Hall 606                                                                         | Monday, May 9, 2016                               |
| 4418<br>6357    | Multi-parametric esti<br>White-Matter-Nulled   | Pan<br>Jason       | Su<br>Su                 | Contrast Mechanisms: Novel Imaging Biomarkers<br>MR Engineering, Safety and Interventional | Power Pitch<br>Power Pitch                | 10:30<br>10:00 | 12:30<br>12:00 | Power Pitch Theatre - Exhibition 406 C<br>Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016<br>Wednesday, May 11, 2016 |
| 4998            | A New Approach for I                           | Jiasheng           | Su                       | Acquisition                                                                                | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                                                  | Tuesday, May 10, 2016                             |
| 3826            | Black-Blood T2* Mapp                           | Shi                | Su                       | Contrast Mechanisms: Novel Ways of Imaging                                                 | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 3524            | Sensitivity and specif                         | Karthikeyan        | Subramanian              | Cool Studies using Animal Models                                                           | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 6092            | Ouality Assurance Me                           | Preethi            | Subramanian              | Tumor Response to Therapy                                                                  | Traditional Poster                        | 10:30          | 12:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
| 6075            | Biventricular Cardiac                          | Jonathan           | Suever                   | Myocardial Perfusion & Function                                                            | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 1386            | Improving robustness                           | Takamasa           | Sugiura                  | Automating & Speeding Algorithms                                                           | Oral                                      | 10:45          | 12:45          | Summit 1                                                                         | Monday, May 9, 2016                               |
| 1992            | Lower Wall Shear Str                           | Masataka           | Sugiyama                 | Velocity & Flow Quantification                                                             | Electronic Poster                         | 10:45          | 23:45          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 4231            | Effects of Broad SPAI                          | He                 | Sui                      | Diffusion: Clinical Applications                                                           | Traditional Poster                        | 10:00          | 12:00          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 1718            | Simultaneous Multi-A                           | Alexander          | Sukstanskii              | Contrast Mechanisms: Relaxation Based                                                      | Traditional Poster                        | 16:30          | 18:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 679             | MRI-SPAMM Based Ma                             | Kemal              | Sümser                   | Image Processing & Analysis                                                                | Traditional Poster                        | 16:00          | 18:00          | Exhibition Hall                                                                  | Tuesday, May 10, 2016                             |
| 5665            | Stratification of grad                         | Phillip            | Sun                      | CEST & MT                                                                                  | Electronic Poster                         | 14:15          | 15:15          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 2952            | Phase Correction of a                          | Hongfu             | Sun                      | Contrast Mechanisms: Electromagnetic Based & Others                                        | Electronic Poster                         | 15:15          | 16:15          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 3172            | Characterizing breast                          | Kun                | Sun                      | Diffusion: Body                                                                            | Electronic Poster                         | 14:30          | 15:30          | Exhibition Hall                                                                  | Tuesday, May 10, 2016                             |
| 3238            | Clinical Application c                         | Man                | Sun                      | Diffusion: Other                                                                           | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 4351            | Investigation of Intra                         | Changyu            | SUN                      | Diffusion: Other                                                                           | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 4008            | Multiband integrated                           | Kaibao             | Sun                      | fMRI: Acquisition                                                                          | Electronic Poster                         | 10:00          | 11:00          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 3718            | Sensitive Non-contra:                          | Jiayu              | Sun                      | Myocardial Tissue Characterization                                                         | Electronic Poster                         | 17:30          | 18:30          | Exhibition Hall                                                                  | Monday, May 9, 2016                               |
| 4277            | A semi-automatic wo                            | Huaiqiang          | Sun                      | Neuroimaging: Novel Findings                                                               | Electronic Poster                         | 16:00          | 17:00          | Exhibition Hall                                                                  | Wednesday, May 11, 2016                           |
| 2680            | The feasibility study                          | Lihua              | Sun                      | Spine Imaging                                                                              | Electronic Poster                         | 13:30          | 14:30          | Exhibition Hall                                                                  | Thursday, May 12, 2016                            |
|                 |                                                |                    |                          |                                                                                            |                                           |                |                |                                                                                  |                                                   |

| Abstract Number | AbstractTitle          | Author First Name | Author Last Name     | Session Name                                                                   | Session Type                              | Session Start | Session End | Room                                   | Session Day             |
|-----------------|------------------------|-------------------|----------------------|--------------------------------------------------------------------------------|-------------------------------------------|---------------|-------------|----------------------------------------|-------------------------|
| 6027            | Diffusion basis spectr | Peng              | Sun                  | Spine Imaging                                                                  | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5369            | A Validation Study of  | Aiqi              | Sun                  | Velocity & Flow Quantification                                                 | Electronic Poster                         | 10:45         | 23:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1215            | Pretreatment intravo   | Hongliang         | Sun                  | Body MRI                                                                       | Power Pitch                               | 16:00         | 18:00       | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016 |
| 6049            | Quantifying Patholog   | Peng              | Sun                  | Clinical MRI of Solid Tumor                                                    | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 6521            | Brain structural chan  | Qian              | Sun                  | Neurodegeneration                                                              | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6418            | The effects of noise   | Changyu           | SUN                  | Preclinical Cancer MR                                                          | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 2894            | Differentiation of Gli | Leonard           | Sunwoo               | Human Brain Tumors II: Response to Treatment                                   | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 1176            | Modified Look-Locker   | Marshall          | Sussman              | Myocardial Tissue Characterization                                             | Electronic Poster                         | 17:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4851            | MRI Biomarkers of br   | Elizabeth         | Sutton               | Breast Cancer                                                                  | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2936            | Optimization of Direc  | Makoto            | Suzuki               | Diffusion: Body                                                                | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2586            | Introducing a structu  | Yuichi            | Suzuki               | Diffusion: analysis                                                            | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 4404            | White matter lesions   | Daniel            | Svärd                | Diffusion Applications                                                         | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3417            | Multi-echo Pseudo-Go   | Bryant            | Svedin               | Interventional MRI: Technical Development                                      | Oral                                      | 10:30         | 12:30       | Room 300-302                           | Thursday, May 12, 2016  |
| 243             | Quantification and A   | Bragi             | Sveinsson            | Motion Correction: No Brainer                                                  | Oral                                      | 16:00         | 18:00       | Summit 1                               | Wednesday, May 11, 2016 |
| 2468            | Quantitative Temper    | Scott             | Swanson              | Acquisition                                                                    | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1187            | Validation of Provoto  | Scott             | Swanson              | Endogenous CEST and MT                                                         | Traditional Poster                        | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 3234            | Microscopic Anisotro   | Filip             | Szczepankiewicz      | Diffusion: Making Use of Microstructure Information                            | Oral                                      | 08:00         | 10:00       | Room 324-326                           | Friday, May 13, 2016    |
| 867             | Minimum number of      | Filip             | Szczepankiewicz      | Diffusion: analysis                                                            | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3538            | Fasciculation MR Ima   | Nikolaus          | Szeverenyi           | Muscle & Functional Imaging                                                    | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 6318            | Cellulose-triacetate I | Laura             | Szkolar-Sienkiewicz  | Molecular Imaging & Contrast Agents                                            | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1754            | Diffusion-weighted in  | Yasuhiko          | Tachibana            | Diffusion Analysis and Tractography                                            | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6679            | Quantitative measure   | Mohamed           | Tachrount            | Spinal Cord: Clinical Applications                                             | Oral                                      | 10:30         | 12:30       | Room 334-336                           | Thursday, May 12, 2016  |
| 849             | RF coil design using c | Sasidhar          | Tadanki              | RF Coils & Arrays                                                              | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6068            | Lesion Distribution Pr | lan               | Tagge                | Multiple Sclerosis: Studies                                                    | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1981            | Explorations of Non-I  | Sawson            | Taheri               | MR Engineering Beyond RF Coils                                                 | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5875            | Detection of Metabol   | Dharmesh          | Tailor, MSE, MD, PhD | New Techniques: Evaluations & Applications                                     | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4507            | Imaging Reactive Oxy   | Rong-Wen          | Tain                 | Contrast Mechanisms: Novel Imaging Biomarkers                                  | Power Pitch                               | 10:30         | 12:30       | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016  |
| 3469            | In-vivo evaluation of  | Rong-Wen          | Tain                 | Molecular Imaging & Metabolomics                                               | Power Pitch                               | 13:30         | 15:30       | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016  |
| 1277            | The Quantification of  | Junko             | Takahama             | Renal, Male & Female Pelvis & Fetal                                            | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6389            | T2* quantitation with  | Atsushi           | Takahashi            | Contrast Mechanisms: Relaxation Based                                          | Traditional Poster                        | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1982            | Cholesterol gallstone  | Mamoru            | Takahashi            | Hepatobilliary & Pancreas                                                      | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 1939            | Monitoring therapeut   | Masaya            | Takahashi            | Lung, Hyperpolarized, Mediastinum                                              | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 720             | Computed FLAIR-DWI     | Yuki              | Takai                | Diffusion: Analysis                                                            | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4769            | Extensive White Matt   | Tomohiro          | Takamura             | Diffusion: Microstructure                                                      | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 471             | Differentiation of spi | Miyuki            | Takasu               | Bone & Soft Tissue                                                             | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 2024            | Non-balanced spin-ed   | Yukihisa          | Takayama             | Hepatobilliary & Pancreas                                                      | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5564            | Clinical application o | Mayumi            | Takeuchi             | Renal/Female Pelvis/Fetal                                                      | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3599            | Influence of fat supp  | Kayu              | Takezawa             | Breast Cancer                                                                  | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5270            | Stochastic excitation  | Assaf             | Tal                  | MRS Methods: What's New ?                                                      | Oral                                      | 10:45         | 12:45       | Room 324-326                           | Monday, May 9, 2016     |
| 1257            | Diffusion Microstruct  | Ek                | Tan                  | Diffusion: Microstructure                                                      | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5017            | Estimation of the Evo  | Yuefa             | Tan                  | Neuromuscular Disease & Stroke                                                 | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 6820            | Prostate Cancer Dete   | Nelly             | Tan                  | Whole Body & Male Pelvis                                                       | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6808            | Deep Learning of MR    | Nelly             | Tan                  | Whole Body & Male Pelvis                                                       | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1995            | Motion Compensation    | Jeremy            | Tan                  | Interventional MRI: Technical Development                                      | Oral                                      | 10:30         | 12:30       | Room 300-302                           | Thursday, May 12, 2016  |
| 3614            | Diagnostic value of ir | hui               | Tan                  | Tumor Diffusion, Perfusion and Vessel Imaging                                  | Oral                                      | 13:30         | 15:30       | Summit 2                               | Tuesday, May 10, 2016   |
| 1074            | Model-based Reconst    | Zhengguo          | Tan                  | Novel Acquisitions & Reconstruction Strategies                                 | Power Pitch                               | 14:15         | 16:15       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016     |
| 2559            | The role of brain visc | Kristy            | Tan                  | Novel Acquisitions & Reconstruction Strategies                                 | Power Pitch                               | 14:15         | 16:15       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016     |
| 6620            | Periventricular Longi  | Shawn             | Tan                  | Neurodegeneration                                                              | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 392             | Towards Higher Spati   | Ek                | Tan                  | Normal Brain                                                                   | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6741            | Detection of Prostate  | Nelly             | Tan                  | Renal, Male & Female Pelvis & Fetal                                            | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4773            | Therapeutic modulat    | CHUZO             | TANAKA               | fMRI: Applications                                                             | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6685            | Quantitative MRI of F  | Haiying           | Tang                 | e Biomarkers in Renal MRI: Adding Physiologic Information to the Morphologic / | Combined Educational & Scientific Session | 16:30         | 18:30       | Nicoll 1                               | Monday, May 9, 2016     |
| 3554            | Neuroprotective Effe   | Shiyu             | Tang                 | Cool Studies using Animal Models                                               | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 4725            | Crosstalk between gr   | Fangfang          | Tang                 | Gradients & Systems, MR Electronics, MR/PET                                    | Electronic Poster                         | 16:00         | 17:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3166            | Transient Changes in   | Cheuk Ying        | Tang                 | Microstructure in Health & Disease                                             | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3639            | Assessment of brain (  | Xiaolu            | Tang                 | Molecular Imaging & Contrast Agents                                            | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6199            | CMR Assessment of a    | Haiying           | Tang                 | Novel Cardiovascular Techniques                                                | Electronic Poster                         | 17:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 4025            | Magnetic Resonance     | Wei               | Tang                 | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                | Electronic Poster                         | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2895            | Correlation of diffusi | Lei               | Tang                 | Tumor Response to Therapy                                                      | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 3321            | Relationship betweer   | Cheuk Ying        | Tang                 | Psychiatric Disorders: Translational Approaches                                | Oral                                      | 16:00         | 18:00       | Hall 606                               | Thursday, May 12, 2016  |
| 4202            | MRI in predicting the  | Lei               | Tang                 | Tumor Response to Therapy                                                      | Oral                                      | 14:15         | 16:15       | Room 331-332                           | Monday, May 9, 2016     |
| 5722            | Evaluation of Chemo    | Xing              | Tang                 | Diffusion: Clinical Applications                                               | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5955            | Development of facil   | Eric              | Tanifum              | Molecular Imaging & Contrast Agents                                            | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 56              | ORBITAL FAT VOLUMI     | Keizo             | Tanitame             | Metabolism                                                                     | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5016            | UTE-T2* detects mat    | Hongyue           | Tao                  | Bone & Soft Tissue                                                             | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 3502            | Gradient Pre-Emphas    | Shengzhen         | Tao                  | Mapping & Manipulating Fields                                                  | Electronic Poster                         | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5296            | Altered cortical thick | Bo                | Tao                  | Psychiatric Disorders: Psychosis                                               | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5192            | A two-stage RF shimr   | Yuehui            | Tao                  | BO Shimming                                                                    | Oral                                      | 08:00         | 10:00       | Nicoll 3                               | Friday, May 13, 2016    |
| 3087            | Fully Automatic Left   | Qian              | Tao                  | Myocardial Viability & Clinical Studies                                        | Oral                                      | 14:15         | 16:15       | Room 334-336                           | Monday, May 9, 2016     |
| 2947            | Quantitative analysis  | Xiaojuan          | TAO                  | Acquisition                                                                    | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
|                 |                        |                   |                      | ·                                                                              |                                           | . 5.00        |             |                                        |                         |

| Abstract Number | AbstractTitle          | Author First Name | Author Last Name | Session Name                                                                     | Session Type                              | Session Start | Session End | Room                                   | Session Day                                |
|-----------------|------------------------|-------------------|------------------|----------------------------------------------------------------------------------|-------------------------------------------|---------------|-------------|----------------------------------------|--------------------------------------------|
| 5355            | The value of combini   | Xiaofeng          | Tao              | Head & Neck                                                                      | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 1096            | Evaluation of vascula  | Toshiaki          | Taoka            | Brain Tumors: Pre-Clinical & Clinical Applications                               | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 1912            | "Domino" Feed Board    | Victor            | Taracila         | MR Engineering Beyond RF Coils                                                   | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 3264            | Right-handedness is a  | Manuel            | Taso             | Spine Imaging                                                                    | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016                     |
| 390             | Combining biomecha     | Manuel            | Taso             | Spinal Cord: Clinical Applications                                               | Oral                                      | 10:30         | 12:30       | Room 334-336                           | Thursday, May 12, 2016                     |
| 6154            | Variable Density Com   | Valentina         | Taviani          | Abdominal Technique & Pulse Seq                                                  | Oral                                      | 10:00         | 12:00       | Summit 2                               | Wednesday, May 11, 2016                    |
| 4960            | Multispectral Body Di  | Valentina         | Taviani          | Abdominal Technique & Pulse Seq                                                  | Oral                                      | 10:00         | 12:00       | Summit 2                               | Wednesday, May 11, 2016                    |
| 1042            | Accuracy evaluation    | Noriyuki          | Tawara           | Bone & Soft Tissue                                                               | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016                     |
| 2350            | Mapping the brain's '  | Chantal           | Tax              | Focused Discussion Session: Frontiers of Diffusion                               | Focused Discussion Session                | 16:00         | 18:00       | Summit 2                               | Wednesday, May 11, 2016                    |
| 888             | Robust assessment of   | Chantal           | Tax              | Diffusion: analysis                                                              | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 6197            | Rapid High Resolution  | Meredith          | Taylor           | Muscle & Functional Imaging                                                      | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016                     |
| 6635            | Applying Origami Coi   | Austin            | Taylor           | Novel Cardiovascular Techniques                                                  | Electronic Poster                         | 17:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 3528            | Sampling Hyperpolari   | Sui-Seng          | Tee              | Hyperpolarized MR (non-gaseous)                                                  | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 5529            | Anisotropy measure f   | Getaneh           | Tefera           | Diffusion: Microstructure                                                        | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 2614            | Validation of Diffusio | Irvin             | Teh              | Diffusion Validation Using Phantoms & Histology                                  | Oral                                      | 13:30         | 15:30       | Room 324-326                           | Thursday, May 12, 2016                     |
| 1802            | Asymmetries of the c   | Achille           | Teillac          | Diffusion: Probing Microstructure                                                | Oral                                      | 13:30         | 15:30       | Room 324-326                           | Wednesday, May 11, 2016                    |
| 4557            | Assessment of Throm    | Sebastian         | Temme            | Molecular & Cellular Imaging                                                     | Oral                                      | 16:00         | 18:00       | Room 334-336                           | Thursday, May 12, 2016                     |
| 5795            | Color mapping in me    | Jan-Gerd          | Tenberge         | Image Processing & Analysis                                                      | Electronic Poster                         | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                     |
| 4056            | Structural connectivi  | Jan-Gerd          | Tenberge         | Diffusion: analysis                                                              | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 5319            | Using frequency diffe  |                   | Tendler          | Contrast Mechanisms: Electromagnetic Based & Others                              | Electronic Poster                         | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 6516            |                        | -                 | Tendler          |                                                                                  | Electronic Poster                         | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016<br>Monday, May 9, 2016 |
|                 | Investigating the mag  | Benjamin          |                  | Magnetic Susceptibility  MSK                                                     |                                           |               | 18:00       |                                        |                                            |
| 5165            | Mitochondrial functio  | Ivan              | Teng             |                                                                                  | Traditional Poster                        | 16:00         |             | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 6351            | 3D Magnetic resonant   | Yasuhiko          | Terada           | New Techniques: Evaluations & Applications                                       | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 6150            | Diffusion Tensor Imag  | Jose              | Teruel           | 'e Biomarkers in Renal MRI: Adding Physiologic Information to the Morphologic A  |                                           | 16:30         | 18:30       | Nicoll 1                               | Monday, May 9, 2016                        |
| 5618            | Analyzing the Textur   | Jana              | Tesdorff         | Breast Cancer                                                                    | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 1355            | Arterial spin labeling | Susanne           | Tewes            | Molecular Imaging & Contrast Agents                                              | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 5905            | MR and Proton MR Sp    | Sehnaz            | Tezcan           | Neuro: Clinical Studies                                                          | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 2981            | Electrical Conductivi  | Khin              | Tha              | Neuroimaging: Novel Findings & Techniques                                        | Power Pitch                               | 10:00         | 12:00       | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                      |
| 3480            | Quantitative Estimat   | Jon               | Thacker          | Renal/Female Pelvis/Fetal                                                        | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 2463            | Accuracy and optima    | Tydus             | Thai             | Quantitative Biomarkers of Diffuse Liver Disease                                 | Combined Educational & Scientific Session | 10:00         | 12:00       | Nicoll 1                               | Tuesday, May 10, 2016                      |
| 6368            | MR spectroscopy for    | Sunitha           | Thakur           | DWI and MRS in Cancer                                                            | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016                     |
| 5435            | The Effect of Hyperti  | Scott             | Thalman          | CV Novel Techniques                                                              | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016                     |
| 6573            | Texture Feature Ana    | Guillaume         | Thibault         | Tumor Response to Therapy                                                        | Oral                                      | 14:15         | 16:15       | Room 331-332                           | Monday, May 9, 2016                        |
| 5102            | Metabolic and function | Andre             | Thielcke         | Brain Connectivity with fMRI                                                     | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 3055            | Simultaneous PET/MI    | Andre             | Thielcke         | fMRI Connectivity: The Methods                                                   | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 5645            | Reduction of motion    | David             | Thomas           | Perfusion & Permeability                                                         | Electronic Poster                         | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 3615            | SERIAL Excitation wit  | Keith             | Thulborn         | Acquisition                                                                      | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 799             | Validation and compa   | Xin               | Tian             | Diffusion: Microstructure                                                        | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 6668            | Dipole Array Design (  | Jinfeng           | Tian             | UHF Applications& Modeling                                                       | Electronic Poster                         | 16:00         | 17:00       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 127             | Diffusion MRI Tractos  | Qiyuan            | Tian             | Interventional MRI: Technical Development                                        | Oral                                      | 10:30         | 12:30       | Room 300-302                           | Thursday, May 12, 2016                     |
| 2765            | Time-signal curves ar  | shiyun            | tian             | Brain Tumors: Pre-Clinical & Clinical Applications                               | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 3992            | Evaluation of patholo  | Shifeng           | Tian             | Diffusion: Clinical Applications                                                 | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 1644            | Subject-specific SAR   | Gianluigi         | Tiberi           | MR Safety                                                                        | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 3242            | Quantification of lun  | Marta             | Tibiletti        | uantitative Biomarkers of Chest Disease: Role of MRI in a Multimodality Practice | Combined Educational & Scientific Session | 13:30         | 15:30       | Nicoll 2                               | Thursday, May 12, 2016                     |
| 3272            | Ventilation imaging v  | Marta             | Tibiletti        | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                  | Electronic Poster                         | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 3207            | Respiratory self-gatir | Marta             | Tibiletti        | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                  | Electronic Poster                         | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 5085            | Optimized four chans   | Marta             | Tibiletti        | Lung, Hyperpolarized, Mediastinum                                                | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 3846            | Localized 31P magne    | Brice             | Tiret            | Cardiac & Muscle MRS                                                             | Oral                                      | 08:00         | 10:00       | Room 331-332                           | Friday, May 13, 2016                       |
| 3229            | Remodeling of energ    | Brice             | Tiret            | MRS Methods: What's New ?                                                        | Oral                                      | 10:45         | 12:45       | Room 324-326                           | Monday, May 9, 2016                        |
| 6207            | Efficient algorithm fo | M. Dylan          | Tisdall          | Novel Reconstruction Methods                                                     | Electronic Poster                         | 10:30         | 11:30       | Exhibition Hall                        | Thursday, May 12, 2016                     |
| 1969            | 2HG Optimized PRES!    | Vivek             | Tiwari           | Human Brain Tumors II: Response to Treatment                                     | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Thursday, May 12, 2016                     |
| 1548            | AAV serotype 9 vecto   | Ivan              | Tkac             | Metabolic Profiling                                                              | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 5385            | Quantitative Assessm   | Jean              | Tkach            | Body MRI                                                                         | Power Pitch                               | 16:00         | 18:00       | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                    |
| 2247            | Quantitative Suscept   | Xuan Vinh         | To               | Neurodegeneration                                                                | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016                        |
| 5992            | Is the local functiona | Michael           | Tobia            | fMRI Physiology                                                                  | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 5402            | Olfactory sensory lat  | Michael           | Tobia            | fMRI Physiology                                                                  | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 2654            | Amide Proton Transfe   | Osamu             | Togao            | Human Brain Tumors: Diagnosis & Response to Therapy                              | Oral                                      | 16:30         | 18:30       | Room 334-336                           | Monday, May 9, 2016                        |
| 1993            | Acceleration-selectiv  | Osamu             | Togao            | Neurovascular Disease & Stroke                                                   | Oral                                      | 10:00         | 12:00       | Hall 606                               | Wednesday, May 11, 2016                    |
| 2624            | Vortex-ring mixing as  | Johannes          | Töger            | Velocity & Flow Quantification                                                   | Oral                                      | 10:00         | 12:00       | Room 334-336                           | Tuesday, May 10, 2016                      |
| 5118            | REPLICABILITY OF CE    | ZHE HAN           | TOH              | Normal Brain: Methods I                                                          | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 98              | Ultra-fast MRI based   | Janot             | Tokaya           | MR Engineering, Safety and Interventional                                        | Power Pitch                               | 10:00         | 12:00       | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                    |
| 825             | In-Bore MRI-Guided T   | Junichi           | Tokuda           | Interventional 1                                                                 | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 4564            | Preliminary evaluation | Junichi           | Tokuda           | Clinical & Preclinical Interventions                                             | Oral                                      | 16:30         | 18:30       | Room 300-302                           | Monday, May 9, 2016                        |
| 2011            | Diffusion-weighted M   | Hiroko            | Tomita           | Renal, Male & Female Pelvis & Fetal                                              | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 1342            | Estimation of in vivo  | Moyoko            | Tomiyasu         | MRS methods                                                                      | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 1645            | Spatial and temporal   | Silvia            | Tommasin         | fMRI Connectivity: The Applications                                              | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
| 1310            | Perfusion map derive   | Yunjie            | Tong             | Novel Acquisitions & Reconstruction Strategies                                   | Power Pitch                               | 14:15         | 16:15       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                        |
| 2013            | Extraction of Tissue-  | Qiqi              | Tong             | Diffusion: Microstructure                                                        | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 5780            | Application of diffusi | Aram              | Tonoyan          | Human Brain Tumors: Diagnosis & Response to Therapy                              | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016                    |
| 6502            | Very-high order shim   | Ryan              | Topfer           | MR Engineering Beyond RF Coils                                                   | Electronic Poster                         | 17:00         | 18:00       | Exhibition Hall                        | Tuesday, May 10, 2016                      |
|                 |                        |                   |                  | · ·                                                                              |                                           |               |             |                                        |                                            |

| Abstract Number<br>6396 | AbstractTitle Early cancer signs de             | Author First Name<br>Francisco | Author Last Name<br>Torrealdea | Session Name CEST: agents and methods                            | Session Type Traditional Poster           | Session Start :<br>16:30 | Session End<br>18:30 | Room<br>Exhibition Hall                                | Session Day<br>Monday, May 9, 2016              |
|-------------------------|-------------------------------------------------|--------------------------------|--------------------------------|------------------------------------------------------------------|-------------------------------------------|--------------------------|----------------------|--------------------------------------------------------|-------------------------------------------------|
| 1234                    | In-vivo echo-navigate                           | Solenn                         | Toupin                         | Clinical & Preclinical Interventions                             | Oral                                      | 16:30                    | 18:30                | Room 300-302                                           | Monday, May 9, 2016                             |
| 740                     | Free-breathing 3D my                            | Joao                           | Tourais                        | Myocardial Tissue Characterization                               | Electronic Poster                         | 17:30                    | 18:30                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 6553                    | A simple method for                             | J-Donald                       | Tournier                       | Fetal, Neonatal & Pediatric Imaging                              | Electronic Poster                         | 13:30                    | 14:30                | Exhibition Hall                                        | Thursday, May 12, 2016                          |
| 6552                    | Image-based phase c                             | Hiroshi                        | Toyoda                         | Contrast Mechanisms & Artifacts: System Imperfections & Implants | Electronic Poster                         | 11:30                    | 12:30                | Exhibition Hall                                        | Thursday, May 12, 2016                          |
| 2769                    | An iterative reconstr                           | Hiroshi                        | Toyoda                         | Simultaneous Multi-Slice                                         | Electronic Poster                         | 11:00                    | 12:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 1813                    | Non-Contrast Gate-Fi                            | Nobuyuki                       | Toyonari                       | MRA                                                              | Electronic Poster                         | 16:30                    | 17:30                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 3544                    | Automated Measuren                              | Aaron                          | Trefler                        | Normal Brain: Measurement & Characterization                     | Oral                                      | 10:00                    | 12:00                | Hall 606                                               | Tuesday, May 10, 2016                           |
| 2374                    | High-resolution imag                            | Lena                           | Trinh                          | Fat/Water Imaging                                                | Electronic Poster                         | 11:00                    | 12:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 3975                    | 4D flow MRI of the ca                           | Aurelien                       | Trotier                        | Acquisition                                                      | Traditional Poster                        | 16:00                    | 18:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 1958                    | Robust Harmonic Esti                            | Joshua                         | Trzasko                        | Elastography                                                     | Traditional Poster                        | 16:00                    | 18:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 5800<br>661             | Improvement of in vi                            | Ping-Huei                      | Tsai<br>Tsai                   | CEST & MT<br>fMRI Multimodal                                     | Electronic Poster Electronic Poster       | 14:15                    | 15:15<br>12:00       | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 3498                    | A simultaneous fMRI-<br>Changes in white ma     | Kevin<br>Adrian                | Tsang                          | The Ageing Brain                                                 | Oral                                      | 11:00<br>10:45           | 12:00                | Exhibition Hall<br>Hall 606                            | Wednesday, May 11, 2016<br>Monday, May 9, 2016  |
| 5274                    | Combined Spiroergon                             | Kevin                          | Tschiesche                     | MSK                                                              | Traditional Poster                        | 16:00                    | 18:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                         |
| 1142                    | High resolution simul                           | Desmond H Y                    | Tse                            | Simultaneous Multi-Slice                                         | Oral                                      | 10:00                    | 12:00                | Summit 1                                               | Wednesday, May 11, 2016                         |
| 5266                    | Assessment of pharm                             | Chih-Hsien                     | Tseng                          | Diffusion: Microstructure                                        | Electronic Poster                         | 16:30                    | 17:30                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 4576                    | A new CF-specific MR                            | Ilias                          | Tsiflikas                      | Lung, Hyperpolarized, Mediastinum                                | Traditional Poster                        | 10:00                    | 12:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 6512                    | A simple digital MRI s                          | Makoto                         | Tsuda                          | MR Engineering Beyond RF Coils                                   | Electronic Poster                         | 17:00                    | 18:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 1233                    | Apparent diffusion co                           | Tomokazu                       | Tsurugizawa                    | Controversies in fMRI                                            | Power Pitch                               | 13:30                    | 15:30                | Power Pitch Theatre - Exhibition 406 C                 | Wednesday, May 11, 2016                         |
| 5824                    | Comparable glucoCES                             | Tsang-Wei                      | Tu                             | TBI: Neurometabolic Consequences                                 | Oral                                      | 10:30                    | 12:30                | Hall 606                                               | Thursday, May 12, 2016                          |
| 5762                    | GlucoCEST matches 1                             | Tsang-Wei                      | Tu                             | Traumatic Brain Injury                                           | Traditional Poster                        | 10:45                    | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 1254                    | Early Prediction and                            | Alina                          | Tudorica                       | The VIP Cancer MR Session                                        | Electronic Poster                         | 10:45                    | 11:45                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 2155                    | Regional Brain Tissue                           | Sudhakar                       | Tummala                        | Image Processing & Analysis                                      | Traditional Poster                        | 16:00                    | 18:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 2234                    | Regional Brain Iron M                           | Sudhakar                       | Tummala                        | Neuro: Clinical Studies                                          | Traditional Poster                        | 10:45                    | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 891<br>4925             | Regional Brain Myelir                           | Sudhakar                       | Tummala                        | Neuro: Clinical Studies                                          | Traditional Poster                        | 10:45                    | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016<br>Monday, May 9, 2016      |
| 3265                    | Magnetic Resonance                              | Ursula<br>Aslan                | Tuor<br>Turer                  | Neurovascular Disease & Stroke  Myocardial Perfusion & Function  | Traditional Poster<br>Traditional Poster  | 10:45<br>13:30           | 12:45<br>15:30       | Exhibition Hall Exhibition Hall                        | ** * *                                          |
| 1086                    | Anaplerotic Flux Into<br>Increasing Temporal    | Dallas                         | Turley                         | Parallel Imaging                                                 | Electronic Poster                         | 10:00                    | 11:00                | Exhibition Hall                                        | Thursday, May 12, 2016<br>Tuesday, May 10, 2016 |
| 5279                    | Cervical spondyloarth                           | Hale                           | Turnaoglu                      | Neuro: Clinical Studies                                          | Traditional Poster                        | 10:45                    | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 4312                    | DRESS localized FAST                            | Marjeta                        | Tušek Jelenc                   | MRS methods                                                      | Traditional Poster                        | 16:00                    | 18:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                         |
| 610                     | <sup>1</sup> H MRS (                            | Radka                          | Tušková                        | Muscle & Functional Imaging                                      | Electronic Poster                         | 14:30                    | 15:30                | Exhibition Hall                                        | Thursday, May 12, 2016                          |
| 535                     | N-path frequency mi:                            | Michael                        | Twieg                          | Novel Concepts in MR Technology                                  | Oral                                      | 16:00                    | 18:00                | Room 331-332                                           | Tuesday, May 10, 2016                           |
| 5910                    | Assessment of Necros                            | Damian                         | Tyler                          | Myocardial Tissue Charactrization                                | Oral                                      | 10:00                    | 12:00                | Room 334-336                                           | Tuesday, May 10, 2016                           |
| 6758                    | DTI-based connector                             | Olga                           | Tymofiyeva                     | Psychiatric Disorders: Major Depression                          | Traditional Poster                        | 10:45                    | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 314                     | Quantitative T2 and                             | Md. Nasir                      | Uddin                          | Multiple Sclerosis: Studies                                      | Traditional Poster                        | 10:45                    | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 5079                    | 7 Tesla dual element                            | Mark J.                        | Uden                           | RF Coils & Arrays                                                | Electronic Poster                         | 16:00                    | 17:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 1390                    | Visibility improvemen                           | Yuya                           | Umemoto                        | Magnetic Susceptibility                                          | Traditional Poster                        | 16:30                    | 18:30                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 4259                    | Multi-Dimensional Re                            | Suryanarayana                  | Umesh Rudrapatna               | RF Pulse Design                                                  | Oral                                      | 16:00                    | 18:00                | Room 331-332                                           | Thursday, May 12, 2016                          |
| 2495                    | Quantitative Determi                            | Hunter                         | Underhill                      | Neurodevelopmental Imaging                                       | Oral                                      | 10:00                    | 12:00                | Room 300-302                                           | Wednesday, May 11, 2016                         |
| 3749<br>2538            | Potential of NMR met                            | Deepti                         | Upadhyay                       | MRS Applications  Molecular Imaging & Metabolomics               | Electronic Poster Power Pitch             | 14:30<br>13:30           | 15:30<br>15:30       | Exhibition Hall Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                         |
| 3041                    | Influence of Gender a<br>Magnetic field stabili | Deepti<br>Shin-ichi            | Upadhyay<br>Urayama            | MR Engineering Beyond RF Coils                                   | Electronic Poster                         | 17:00                    | 18:00                | Exhibition Hall                                        | Thursday, May 12, 2016<br>Tuesday, May 10, 2016 |
| 6715                    | Accuracy of relative                            | Jesús                          | Urbina                         | Velocity & Flow Quantification                                   | Electronic Poster                         | 10:45                    | 23:45                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 6008                    | A realistic aortic pha                          | Jesús                          | Urbina                         | Velocity & Flow Quantification                                   | Traditional Poster                        | 13:30                    | 15:30                | Exhibition Hall                                        | Thursday, May 12, 2016                          |
| 637                     | Highly-efficient free                           | Muhammad                       | Usman                          | Acquisition                                                      | Traditional Poster                        | 16:00                    | 18:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 6710                    | Arterial Spin Labeling                          | Lena                           | Václavů                        | Neuromuscular Disease & Stroke                                   | Electronic Poster                         | 13:30                    | 14:30                | Exhibition Hall                                        | Thursday, May 12, 2016                          |
| 394                     | 4D Flow MRI for the E                           | Lena                           | Václavů                        | Velocity & Flow Quantification                                   | Traditional Poster                        | 13:30                    | 15:30                | Exhibition Hall                                        | Thursday, May 12, 2016                          |
| 4415                    | Imaging bio-markers                             | rammohan                       | vadapalli                      | Diffusion: Body                                                  | Electronic Poster                         | 14:30                    | 15:30                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 4200                    | Extending the Sensiti                           | Manushka                       | Vaidya                         | UHF Applications& Modeling                                       | Electronic Poster                         | 16:00                    | 17:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 4483                    | Disentangling Signal                            | Manushka                       | Vaidya                         | Dipoles & Dielectrics                                            | Oral                                      | 10:00                    | 12:00                | Room 324-326                                           | Tuesday, May 10, 2016                           |
| 5193                    | A simple and low cos                            | Nithin                         | Vajuvalli                      | Perfusion & Permeability                                         | Electronic Poster                         | 14:15                    | 15:15                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 6424                    | Dictionary based app                            | Nithin                         | Vajuvalli                      | Perfusion & permeability: contrast agent methods                 | Traditional Poster                        | 16:30                    | 18:30                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 3319                    | Fisher Information Ma                           | romain                         | valabregue                     | Contrast Mechanisms: Novel Ways of Imaging                       | Traditional Poster                        | 16:30                    | 18:30                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 6245                    | MR Imaging of Liver I                           | Mark                           | Valasek                        | Tissue Characterization: Brain, Heart & Body                     | Combined Educational & Scientific Session | 13:30                    | 15:30                | Nicoll 2                                               | Thursday, May 12, 2016                          |
| 3139                    | Adiabatic excitation                            | Ladislav                       | Valkovič                       | Cardiac & Muscle MRS  Cardiac & Muscle MRS                       | Oral                                      | 08:00                    | 10:00                | Room 331-332                                           | Friday, May 13, 2016<br>Friday, May 13, 2016    |
| 4297<br>4063            | Dynamic <sup>31Functional cognitive</sup>       | Ladislav<br>Paola              | Valkovič<br>Valsasina          | Multiple Sclerosis: General                                      | Oral<br>Electronic Poster                 | 08:00<br>16:00           | 10:00<br>17:00       | Room 331-332<br>Exhibition Hall                        | Wednesday, May 11, 2016                         |
| 4010                    | Influence of cognitive                          | Paola                          | Valsasina                      | Multiple Sclerosis: General                                      | Electronic Poster                         | 16:00                    | 17:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                         |
| 4085                    | A comprehensive ass                             | Paola                          | Valsasina                      | Spine Imaging                                                    | Electronic Poster                         | 13:30                    | 14:30                | Exhibition Hall                                        | Thursday, May 12, 2016                          |
| 4121                    | Cross-modal plasticit                           | Paola                          | Valsasina                      | Multiple Sclerosis: Studies                                      | Traditional Poster                        | 10:45                    | 12:45                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 5730                    | Concurrent fMRI and                             | Matthias                       | Valverde Salzmann              | fMRI Physiology                                                  | Oral                                      | 16:00                    | 18:00                | Room 334-336                                           | Wednesday, May 11, 2016                         |
| 3230                    | How to minimize mot                             | Anh                            | Van                            | New Techniques: Evaluations & Applications                       | Electronic Poster                         | 11:00                    | 12:00                | Exhibition Hall                                        | Tuesday, May 10, 2016                           |
| 2293                    | Fetal cardiac cine im                           | Joshua                         | van Amerom                     | CV TOP 15                                                        | Power Pitch                               | 16:00                    | 18:00                | Power Pitch Theatre - Exhibition 406 C                 | Tuesday, May 10, 2016                           |
| 1611                    | Simultaneous assessn                            | Jiri                           | van Bergen                     | Alzheimer's Dementia                                             | Electronic Poster                         | 16:00                    | 17:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                         |
| 6014                    | Magnetic Resonance                              | Johanna                        | van Breugel                    | Interventional                                                   | Traditional Poster                        | 13:30                    | 15:30                | Exhibition Hall                                        | Wednesday, May 11, 2016                         |
| 492                     | Correcting diffusion v                          | Laurens                        | van Buuren                     | Diffusion: analysis                                              | Traditional Poster                        | 10:00                    | 12:00                | Exhibition Hall                                        | Wednesday, May 11, 2016                         |
| 1251                    | Assessment of intrau                            | Yohan                          | van de Looij                   | Cool Studies using Animal Models                                 | Electronic Poster                         | 14:30                    | 15:30                | Exhibition Hall                                        | Thursday, May 12, 2016                          |
| 1250                    | High field DTI and NC                           | Yohan                          | van de Looij                   | Diffusion: Analysis                                              | Electronic Poster                         | 16:30                    | 17:30                | Exhibition Hall                                        | Monday, May 9, 2016                             |
| 4311                    | Multiparametric quar                            | Rianne                         | van der Heijden                | Cartilage & Joints                                               | Electronic Poster                         | 14:30                    | 15:30                | Exhibition Hall                                        | Thursday, May 12, 2016                          |

| Alta-Arra - A Normalia - m | Alicher at Table                              | A. H Flort Name           | Audion Louis None                   | Control Nove                                                                   | Our land                                               | C                      | Carrier Ford   | D                                      | Constant Days                                     |
|----------------------------|-----------------------------------------------|---------------------------|-------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------|------------------------|----------------|----------------------------------------|---------------------------------------------------|
| Abstract Number<br>420     | AbstractTitle <i>In vivo</i> <sup>1</sup>     | Author First Name<br>Wybe | Author Last Name<br>van der Kemp    | Session Name Imaging Metabolism: What Can We Detect & How?                     | Session Type Combined Educational & Scientific Session | Session Start<br>10:30 | 12:30          | Room<br>Nicoll 3                       | Session Day<br>Thursday, May 12, 2016             |
| 4176                       | The effect of physica                         | Lisa                      | van der Kleij                       | Alzheimer's Dementia                                                           | Electronic Poster                                      | 16:00                  | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 97                         | Cross-validation of a                         | Lisa                      | van der Kleij                       | Normal Brain                                                                   | Traditional Poster                                     | 10:45                  | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 6674                       | Multi-parameter map                           | Andre                     | van der Kouwe                       | Normal Brain: Measurement & Characterization                                   | Oral                                                   | 10:00                  | 12:00          | Hall 606                               | Tuesday, May 10, 2016                             |
| 2186                       | Oral citicoline treatn                        | Yolandi                   | van der Merwe                       | Microstructure in Health & Disease                                             | Electronic Poster                                      | 13:30                  | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2169                       | Aortic hemodynamics                           | Roel                      | van der Palen                       | Velocity & Flow Quantification                                                 | Electronic Poster                                      | 10:45                  | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 6510                       | Altered Aortic Geome                          | Roel                      | van der Palen                       | CV Novel Techniques                                                            | Traditional Poster                                     | 13:30                  | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 4355                       | Post acquisition frequ                        | Jan Willem                | van der Veen                        | MRS Methods and Applications                                                   | Electronic Poster                                      | 14:30                  | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 5773                       | Frequency shimming                            | Tijl                      | van der Velden                      | Mapping & Manipulating Fields                                                  | Electronic Poster                                      | 11:30                  | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 91                         | Characterization of a                         | Tijl                      | van der Velden                      | UHF Applications& Modeling                                                     | Electronic Poster                                      | 16:00                  | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 1145                       | Submillimeter spatia                          | Wietske                   | van der Zwaag                       | fMRI: Acquisition                                                              | Electronic Poster                                      | 10:00                  | 11:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2458<br>5579               | The impact of throug<br>Distortion-matched T  | Wietske                   | van der Zwaag                       | fMRI: Acquisition                                                              | Electronic Poster<br>Oral                              | 10:00                  | 11:00<br>12:45 | Exhibition Hall<br>Summit 1            | Wednesday, May 11, 2016                           |
| 114                        | Automatic coronary (                          | Wietske<br>Arna           | van der Zwaag<br>van Engelen        | fMRI Analysis: Post-Processing  Cardiovascular Image Processing                | Traditional Poster                                     | 10:45<br>13:30         | 15:30          | Exhibition Hall                        | Monday, May 9, 2016<br>Thursday, May 12, 2016     |
| 1434                       | Aortic centreline trac                        | Arna                      | van Engelen                         | Cardiovascular Image Processing                                                | Traditional Poster                                     | 13:30                  | 15:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 2370                       | Estimation of the Ma                          | Peter                     | van Gelderen                        | Contrast Mechanisms: Relaxation Based                                          | Traditional Poster                                     | 16:30                  | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 5971                       | Ultrashort TE 3D spec                         | Jetse                     | van Gorp                            | MRSI                                                                           | Traditional Poster                                     | 16:00                  | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1884                       | Citrate production in                         | Frits                     | van Heijster                        | Heteronuclear MRS                                                              | Electronic Poster                                      | 14:30                  | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2382                       | Resolving ambiguity i                         | Kees                      | van Hespen                          | Image Processing & Analysis                                                    | Electronic Poster                                      | 11:30                  | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 6568                       | Quantification of trai                        | Quincy                    | van Houtum                          | Tumor Response to Therapy                                                      | Traditional Poster                                     | 10:30                  | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 6580                       | High resolution imagi                         | Quincy                    | van Houtum                          | Tumor Response to Therapy                                                      | Traditional Poster                                     | 10:30                  | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 2384                       | Reconstruction and v                          | Zdenko                    | van Kesteren                        | Clinical Cancer Investigations & Methods                                       | Oral                                                   | 08:00                  | 10:00          | Summit 2                               | Friday, May 13, 2016                              |
| 225                        | High frequency orien                          | Adam                      | van Niekerk                         | Brain Motion Correction                                                        | Oral                                                   | 10:00                  | 12:00          | Summit 1                               | Tuesday, May 10, 2016                             |
| 3385                       | High grade intracrani                         | Christiaan                | van Niftrik                         | Human Brain Tumors: Diagnosis & Response to Therapy                            | Electronic Poster                                      | 17:00                  | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4296                       | 4D flow MRI-derived                           | Pim                       | van Ooij                            | Velocity & Flow Quantification                                                 | Electronic Poster                                      | 10:45                  | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 275                        | The Communicating                             | Pim                       | van Ooij                            | Velocity & Flow Quantification                                                 | Electronic Poster                                      | 10:45                  | 23:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 5606                       | 4D flow MRI-Derived                           | Pim                       | van Ooij                            | Velocity & Flow Quantification                                                 | Oral                                                   | 10:00                  | 12:00          | Room 334-336                           | Tuesday, May 10, 2016                             |
| 92<br>93                   | Detecting diffuse car<br>Detection of myocard | Joep                      | van Oorschot                        | Myocardial Tissue Charactrization Myocardial Viability & Clinical Studies      | Oral<br>Oral                                           | 10:00                  | 12:00          | Room 334-336                           | Tuesday, May 10, 2016                             |
| 5345                       | Quantitative Spectro                          | Joep<br>Diane             | van Oorschot<br>van Rappard         | Imaging of Pediatric Neuropathology                                            | Oral                                                   | 14:15<br>16:00         | 16:15<br>18:00 | Room 334-336<br>Room 300-302           | Monday, May 9, 2016<br>Wednesday, May 11, 2016    |
| 1025                       | Optimizing MRI contr                          | Eric                      | Van Reeth                           | Contrast Mechanisms & Artifacts: System Imperfections & Implants               | Electronic Poster                                      | 11:30                  | 12:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 573                        | Estimating B1+ of the                         | Michael                   | van Rijssel                         | Fields, Fields & More Fields                                                   | Traditional Poster                                     | 16:00                  | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 4102                       | High resolution diffus                        | Gwendolyn                 | Van Steenkiste                      | Diffusion at the Cutting Edge                                                  | Power Pitch                                            | 10:45                  | 12:45          | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                               |
| 6545                       | Reproducibility of ab                         | Marijn                    | van Stralen                         | Arterial Spin Labeling                                                         | Traditional Poster                                     | 16:30                  | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2114                       | On the composition c                          | Tamar                     | van Veenendaal                      | MRS Applications                                                               | Electronic Poster                                      | 14:30                  | 15:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3145                       | High field imaging of                         | Tamar                     | van Veenendaal                      | Normal Brain Methods II                                                        | Electronic Poster                                      | 13:30                  | 14:30          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 1292                       | White matter lesion                           | Danielle                  | van Westen                          | Alzheimer's Dementia                                                           | Electronic Poster                                      | 16:00                  | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2605                       | Gradient input optim                          | Signe Johanna             | Vannesjo                            | Gradients & Systems, MR Electronics, MR/PET                                    | Electronic Poster                                      | 16:00                  | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 398                        | Comparison of preem                           | Signe Johanna             | Vannesjo                            | Gradients & Systems, MR Electronics, MR/PET                                    | Electronic Poster                                      | 16:00                  | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2602                       | Breathing-induced BC                          | Signe Johanna             | Vannesjo                            | Artefacts: System Imperfections & Implants                                     | Oral                                                   | 10:45                  | 12:45          | Room 334-336                           | Monday, May 9, 2016                               |
| 5082                       | A Theoretical Frame                           | Divya                     | Varadarajan                         | Diffusion Analysis and Tractography                                            | Traditional Poster                                     | 10:00                  | 12:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 6378<br>5427               | Introducing steady st                         | Csanad                    | Varallyay                           | Human Brain Tumors: Diagnosis & Response to Therapy  MRSI & Non-Proton Imaging | Oral                                                   | 16:30                  | 18:30<br>15:30 | Room 334-336<br>Exhibition Hall        | Monday, May 9, 2016                               |
| 5914                       | Reconstruction of Arl<br>Functional connectiv | Maryam<br>Patricia        | Vareth<br>Vargas                    | Structural/Functional Connectomics                                             | Electronic Poster<br>Oral                              | 14:30<br>13:30         | 15:30          | Hall 606                               | Wednesday, May 11, 2016<br>Thursday, May 12, 2016 |
| 4850                       | Increasing the inhom                          | Gopal                     | Vargas<br>Varma                     | CEST & MT                                                                      | Electronic Poster                                      | 14:15                  | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 4364                       | In-vivo measurement                           | Gopal                     | Varma                               | Contrast Mechanisms: Novel Imaging Biomarkers                                  | Power Pitch                                            | 10:30                  | 12:30          | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                            |
| 6395                       | Toward Spectroscopi                           | Gopal                     | Varma                               | Hyperpolarized C-13 & Other Nuclei                                             | Traditional Poster                                     | 16:00                  | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3922                       | T1 relaxometry indic                          | Svein Are                 | Vatnehol                            | Focused Discussion Session: Gd in the Brain                                    | Focused Discussion Session                             | 16:00                  | 18:00          | Hall 606                               | Tuesday, May 10, 2016                             |
| 6727                       | Progress Toward a Pc                          | J.                        | Vaughan                             | Novel Concepts in MR Technology                                                | Oral                                                   | 16:00                  | 18:00          | Room 331-332                           | Tuesday, May 10, 2016                             |
| 295                        | White Matter Water (                          | Irene                     | Vavasour                            | Multiple Sclerosis: General                                                    | Electronic Poster                                      | 16:00                  | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 296                        | Water content chang                           | Irene                     | Vavasour                            | Myelin Measurement                                                             | Traditional Poster                                     | 10:45                  | 12:45          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 5720                       | Simulated phase of d                          | Fabian                    | Vazquez                             | UHF Applications& Modeling                                                     | Electronic Poster                                      | 16:00                  | 17:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2569                       | 7 tesla MRI in the pre                        | Tim                       | Veersema                            | Epilepsy                                                                       | Oral                                                   | 16:00                  | 18:00          | Hall 606                               | Wednesday, May 11, 2016                           |
| 3751                       | Selective combinatio                          | Viktor                    | Vegh                                | Reconstruction                                                                 | Traditional Poster                                     | 16:00                  | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 5666                       | Fourier Decompositic                          | Simon                     | Veldhoen                            | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                | Electronic Poster                                      | 15:15                  | 16:15          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3251                       | Pulmonary Phase Ima                           | Simon                     | Veldhoen                            | Lung/Mediastinum                                                               | Oral                                                   | 08:00                  | 10:00          | Nicoll 2                               | Friday, May 13, 2016                              |
| 2221                       | Network-wide longitu                          | Michele                   | Veldsman                            | Neuroimaging: Novel Findings                                                   | Electronic Poster                                      | 16:00                  | 17:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 6274                       | Fast Dynamic MRI fro                          | Julia                     | Velikina                            | Novel Reconstruction Methods                                                   | Electronic Poster                                      | 10:30                  | 11:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 2137<br>3313               | MR Microscopic Phen<br>Wireless Powering Us   | Palamadai<br>Madhav       | Venkatasubramanian<br>Venkateswaran | Preclinical Cancer MR Gradients & Systems, MR Electronics, MR/PET              | Traditional Poster<br>Electronic Poster                | 10:30<br>16:00         | 12:30<br>17:00 | Exhibition Hall Exhibition Hall        | Thursday, May 12, 2016                            |
| 3501                       | Model-based estimat                           | Prem                      | Venugopal                           | Velocity & Flow Quantification                                                 | Electronic Poster                                      | 10:45                  | 23:45          | Exhibition Hall                        | Tuesday, May 10, 2016<br>Monday, May 9, 2016      |
| 1139                       | Denoising of diffusio                         | Jelle                     | Veraart                             | Diffusion Weighted Image Analyses                                              | Oral                                                   | 16:00                  | 18:00          | Summit 1                               | Thursday, May 12, 2016                            |
| 5360                       | Does cardiac triggeri                         | Jasper                    | Verbree                             | Arterial Spin Labeling                                                         | Traditional Poster                                     | 16:30                  | 18:30          | Exhibition Hall                        | Monday, May 9, 2016                               |
| 4389                       | Microstructural organ                         | Marjolein                 | Verly                               | Fetal, Neonatal & Pediatric Imaging                                            | Electronic Poster                                      | 13:30                  | 14:30          | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 3539                       | Whole-brain echo pla                          | Gaurav                    | Verma                               | Human Brain Tumors: Diagnosis & Response to Therapy                            | Electronic Poster                                      | 17:00                  | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 5090                       | Longitudinal Evaluati                         | Sanjay Kumar              | Verma                               | Metabolism                                                                     | Electronic Poster                                      | 13:30                  | 14:30          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2664                       | Diffusion Spectroscop                         | Sanjay Kumar              | Verma                               | Metabolism                                                                     | Oral                                                   | 16:00                  | 18:00          | Summit 2                               | Thursday, May 12, 2016                            |
| 3579                       | Development and Im                            | Gaurav                    | Verma                               | Image Processing & Analysis                                                    | Traditional Poster                                     | 16:00                  | 18:00          | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 669                        | IN VIVO 19F MRI QUA                           | Ina                       | Vernikouskaya                       | Molecular Imaging & Contrast Agents                                            | Traditional Poster                                     | 16:00                  | 18:00          | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 6623                       | Effect of labeling pos                        | Marta                     | Vidorreta                           | Perfusion & Permeability                                                       | Electronic Poster                                      | 14:15                  | 15:15          | Exhibition Hall                        | Monday, May 9, 2016                               |
|                            |                                               |                           |                                     |                                                                                |                                                        |                        |                |                                        |                                                   |

|                         |                                               |                         |                               |                                                                                           |                                           |                        |                      | _                                      |                                                   |
|-------------------------|-----------------------------------------------|-------------------------|-------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------|------------------------|----------------------|----------------------------------------|---------------------------------------------------|
| Abstract Number<br>3425 | AbstractTitle Condition effects on            | Author First Name       | Author Last Name<br>Vidorreta | Session Name<br>fMRI Connectivity: The Methods                                            | Session Type Traditional Poster           | Session Start<br>13:30 | Session End<br>15:30 | Room<br>Exhibition Hall                | Session Day<br>Tuesday, May 10, 2016              |
| 6647                    | 2D MR Spectroscopic                           | Marta<br>Rohini         | Vidya Shankar                 | MRSI & Non-Proton Imaging                                                                 | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 6278                    | Compressed Sensing                            | Rohini                  | Vidya Shankar                 | MRSI: What's New?                                                                         | Oral                                      | 13:30                  | 15:30                | Room 300-302                           | Tuesday, May 10, 2016                             |
| 550                     | Improved Characteria                          | Olivia                  | Viessmann                     | fMRI: Analysis and Models                                                                 | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4017                    | Modulations of cereb                          | Elise                   | Vinckenbosch                  | Brain Metabolism                                                                          | Oral                                      | 14:15                  | 16:15                | Room 300-302                           | Monday, May 9, 2016                               |
| 5727                    | Full matrix pre-emph                          | Laetitia                | Vionnet                       | BO Shimming                                                                               | Oral                                      | 08:00                  | 10:00                | Nicoll 3                               | Friday, May 13, 2016                              |
| 6462                    | Physiology Recording                          | Laetitia                | Vionnet                       | fMRI: Acquisition, Contrast, Artefacts                                                    | Oral                                      | 13:30                  | 15:30                | Room 334-336                           | Thursday, May 12, 2016                            |
| 4535                    | Model-based fitting c                         | Rohan                   | Virgincar                     | MRS Methods and Applications                                                              | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4706                    | MCT down-regulation                           | Pavithra                | Viswanath                     | Human Brain Tumors: Diagnosis & Response to Therapy                                       | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4650                    | Choline metabolism i                          | Pavithra                | Viswanath                     | MRS Methods and Applications                                                              | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4733                    | Inhibiting 2-hydroxyg                         | Pavithra                | Viswanath                     | The VIP Cancer MR Session                                                                 | Electronic Poster                         | 10:45                  | 11:45                | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2381                    | The traveling heads:                          | Maximilian              | Voelker                       | UHF Applications& Modeling                                                                | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 3431                    | On the robustness an                          | Maximilian              | Voelker                       | UHF Applications& Modeling                                                                | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 1154<br>5534            | Optimization of EPI p                         | Steffen                 | Volz                          | fMRI: Acquisition Novel Cardiovascular Techniques                                         | Electronic Poster                         | 10:00<br>17:30         | 11:00                | Exhibition Hall                        | Wednesday, May 11, 2016<br>Monday, May 9, 2016    |
| 6756                    | Mapping Dynamic My<br>Rapid decarboxylatio    | Constantin<br>Cornelius | von Deuster<br>von Morze      | Hyperpolarized C-13 & Other Nuclei                                                        | Electronic Poster<br>Traditional Poster   | 16:00                  | 18:30<br>18:00       | Exhibition Hall Exhibition Hall        | Wednesday, May 11, 2016                           |
| 1964                    | Pool size effects in e                        | Cornelius               | von Morze                     | Hyperpolarized C-13 & Other Nuclei                                                        | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1963                    | Feasibility of sensing                        | Cornelius               | von Morze                     | Hyperpolarized C-13 & Other Nuclei                                                        | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3326                    | Design of a 8-channe                          | Ingmar                  | Voogt                         | RF Coil Arrays                                                                            | Oral                                      | 14:15                  | 16:15                | Summit 2                               | Monday, May 9, 2016                               |
| 1432                    | Intracellular volume                          | Sjoerd                  | Vos                           | Diffusion: Microstructure                                                                 | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1426                    | Evaluation of 3D T1-v                         | Sjoerd                  | Vos                           | Normal Brain                                                                              | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                               |
| 5187                    | 3D Lung Ventilation 1                         | Andreas                 | Voskrebenzev                  | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                           | Electronic Poster                         | 15:15                  | 16:15                | Exhibition Hall                        | Monday, May 9, 2016                               |
| 864                     | The performance of I                          | Suzan                   | Vreemann                      | Breast Disease & Cancer                                                                   | Oral                                      | 13:30                  | 15:30                | Room 334-336                           | Tuesday, May 10, 2016                             |
| 3611                    | Evaluation of SLIce D                         | An                      | Vu                            | fMRI: Acquisition, Contrast, Artefacts                                                    | Oral                                      | 13:30                  | 15:30                | Room 334-336                           | Thursday, May 12, 2016                            |
| 5465                    | Mapping dynamics of                           | Lydia                   | Wachsmuth                     | fMRI Multimodal                                                                           | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2849                    | Nanodiamond Imagin                            | David                   | Waddington                    | Molecular Probes, DNP & Hyperpolarization                                                 | Oral                                      | 16:00                  | 18:00                | Room 300-302                           | Tuesday, May 10, 2016                             |
| 5761                    | Peripheral Nerve Stir                         | Trevor                  | Wade                          | Gradients & Systems, MR Electronics, MR/PET                                               | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 3742                    | Enhancement of Ever                           | R. Allen                | Waggoner                      | fMRI: Methods                                                                             | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2960                    | 8CH <sup>19</sup> F                           | Helmar                  | Waiczies                      | RF Coils & Arrays                                                                         | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2811<br>2809            | Blood brain barrier a<br>Renal segmentation 1 | Sonia<br>Nicole         | Waiczies<br>Wake              | Multiple Sclerosis: Studies Image Processing & Analysis                                   | Traditional Poster<br>Electronic Poster   | 10:45<br>11:30         | 12:45<br>12:30       | Exhibition Hall<br>Exhibition Hall     | Monday, May 9, 2016<br>Thursday, May 12, 2016     |
| 1757                    | Influence of Linear a                         | Nicole                  | Wake                          | Perfusion & Permeability                                                                  | Electronic Poster                         | 14:15                  | 15:15                | Exhibition Hall                        | Monday, May 9, 2016                               |
| 5330                    | Proposal of a novel c                         | Nicole                  | Wake                          | Prostate Cancer                                                                           | Electronic Poster                         | 11:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                               |
| 2813                    | 3D Printed Renal Can                          | Nicole                  | Wake                          | Renal/Adrenal/Male Pelvis                                                                 | Oral                                      | 13:30                  | 15:30                | Summit 2                               | Wednesday, May 11, 2016                           |
| 6237                    | Diffusion-weighted M                          | Jennifer                | Wakefield                     | Female Pelvis/Fetal                                                                       | Oral                                      | 13:30                  | 15:30                | Summit 2                               | Thursday, May 12, 2016                            |
| 3040                    | DW-MRI for evaluatin                          | Jennifer                | Wakefield                     | Diffusion: Clinical Applications                                                          | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4221                    | Hyperpolarized 129X                           | Laura                   | Walkup                        | Pulmonary, Mediastinum & Hyperpolarized Gas MRI                                           | Electronic Poster                         | 15:15                  | 16:15                | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3128                    | Detecting BOLD vaso                           | Tess                    | Wallace                       | Breast Cancer                                                                             | Electronic Poster                         | 11:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                               |
| 3144                    | Impact of non-rigid r                         | Tess                    | Wallace                       | Motion Correction                                                                         | Electronic Poster                         | 10:30                  | 11:30                | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 3297                    | In-vivo Characterizat                         | Benjamin                | Walter                        | Spine Imaging: Normal Structure/Novel Methods                                             | Oral                                      | 08:00                  | 10:00                | Nicoll 1                               | Friday, May 13, 2016                              |
| 5822                    | Nonlinear RF spatial                          | Yuqing                  | Wan                           | Novel Acquisitions & Reconstruction Strategies                                            | Power Pitch                               | 14:15                  | 16:15                | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016                               |
| 5601                    | A New Biomarker for                           | Yong                    | Wang                          | Alzheimer's Disease                                                                       | Combined Educational & Scientific Session | 10:00                  | 12:00                | Nicoll 2                               | Wednesday, May 11, 2016                           |
| 1585                    | Noninvasive Measure                           | CY                      | Wang                          | re Biomarkers in Renal MRI: Adding Physiologic Information to the Morphologic A           |                                           | 16:30                  | 18:30                | Nicoll 1                               | Monday, May 9, 2016                               |
| 3495                    | Probing white matter                          | Qing                    | Wang                          | Alzheimer's Dementia                                                                      | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1761<br>3723            | Probing the effects o<br>Quantitative MR Imag | Weiwei<br>Chao-Ying     | Wang<br>Wang                  | Alzheimer's Dementia<br>Bone & Soft Tissue                                                | Electronic Poster Electronic Poster       | 16:00<br>14:30         | 17:00<br>15:30       | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016                           |
| 3028                    | Fixed Angle Single Rc                         | Yi                      | Wang                          | CEST & MT                                                                                 | Electronic Poster                         | 14:15                  | 15:15                | Exhibition Hall                        | Thursday, May 12, 2016<br>Monday, May 9, 2016     |
| 2601                    | Referenceless high or                         | Jiazheng                | Wang                          | Contrast Mechanisms & Artifacts: System Imperfections & Implants                          | Electronic Poster                         | 11:30                  | 12:30                | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 2392                    | Comparison of Multi-                          | Yicun                   | Wang                          | Contrast Mechanisms: Electromagnetic Based & Others                                       | Electronic Poster                         | 15:15                  | 16:15                | Exhibition Hall                        | Monday, May 9, 2016                               |
| 6560                    | Gray Matter Atrophy                           | Xuxia                   | Wang                          | Cool Studies using Animal Models                                                          | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                            |
| 611                     | Combining Intravoxel                          | CY                      | Wang                          | Diffusion Applications                                                                    | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 6030                    | Multi-Center Validati                         | Xiaoke                  | Wang                          | Diffusion Applications                                                                    | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 3955                    | A New Method to Cor                           | Chenyu                  | Wang                          | Diffusion: Analysis and Tractography                                                      | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 6567                    | Improving Time Effic                          | Dingxin                 | Wang                          | Fat/Water Imaging                                                                         | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 4098                    | A Preliminary Study o                         | Fuyixue                 | Wang                          | fMRI Multimodal                                                                           | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3673                    | Sample entropy (Sam                           | Kai                     | Wang                          | fMRI: Analysis and Models                                                                 | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 2939                    | Theoretical investiga                         | Yaohui                  | Wang                          | Gradients & Systems,MR Electronics, MR/PET                                                | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 3712                    | Feasibility of utilizing                      | Kang                    | Wang                          | Hepatobiliary I: Quantitative                                                             | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3649                    | Effect of choosing an                         | Kang                    | Wang                          | Hepatobiliary I: Quantitative                                                             | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 3779                    | A Retrospective, Mul                          | Ke                      | Wang                          | Hepatobiliary II<br>Heteronuclear MRS                                                     | Electronic Poster                         | 15:15                  | 16:15                | Exhibition Hall                        | Monday, May 9, 2016                               |
| 6268<br>2078            | 31P Magnetic Resona                           | Charlie                 | Wang                          | Human Brain Tumors II: Response to Treatment                                              | Electronic Poster Electronic Poster       | 14:30<br>13:30         | 15:30<br>14:30       | Exhibition Hall Exhibition Hall        | Wednesday, May 11, 2016<br>Thursday, May 12, 2016 |
| 2078                    | Optimizing Magnetiza<br>Changes in DTI and D  | Jinghua<br>Sumei        | Wang<br>Wang                  | Human Brain Tumors II: Response to Treatment Human Brain Tumors II: Response to Treatment | Electronic Poster Electronic Poster       | 13:30                  | 14:30<br>14:30       | Exhibition Hall                        | Thursday, May 12, 2016<br>Thursday, May 12, 2016  |
| 407                     | Differentiating radiat                        | YULIN                   | WANG                          | Human Brain Tumors II: Response to Treatment                                              | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Thursday, May 12, 2016 Thursday, May 12, 2016     |
| 3363                    | Axial diffusivity is mo                       | Silun                   | Wang                          | Human Brain Tumors: Diagnosis & Response to Therapy                                       | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 6483                    | Altered Frontal Funct                         | Liya                    | Wang                          | Human Brain Tumors: Diagnosis & Response to Therapy                                       | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 4328                    | Hyperpolarized [1-13                          | Jiazheng                | Wang                          | Hyperpolarized MR (non-gaseous)                                                           | Electronic Poster                         | 10:00                  | 11:00                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1711                    | Gradient Amplifier D                          | Ruxi                    | Wang                          | MR Engineering Beyond RF Coils                                                            | Electronic Poster                         | 17:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                             |
| 2543                    | GABA+ levels in postr                         | Zhensong                | Wang                          | MRS Applications                                                                          | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Wednesday, May 11, 2016                           |
| 1492                    | Correlation between                           | Ping                    | Wang                          | Muscle & Functional Imaging                                                               | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                            |
|                         |                                               | -                       | -                             | * *                                                                                       |                                           |                        |                      |                                        | -                                                 |

| Abstract Number<br>405 | AbstractTitle<br>Towards Fast and Rol          | Author First Name<br>Kang | Author Last Name<br>Wang | Session Name  Muscle & Functional Imaging                               | Session Type Electronic Poster           | Session Start<br>14:30 | Session End<br>15:30 | Room<br>Exhibition Hall                                                       | Session Day<br>Thursday, May 12, 2016            |
|------------------------|------------------------------------------------|---------------------------|--------------------------|-------------------------------------------------------------------------|------------------------------------------|------------------------|----------------------|-------------------------------------------------------------------------------|--------------------------------------------------|
| 6353                   | Volumetric Brachial F                          | Xinzeng                   | Wang                     | Muscle & Functional Imaging                                             | Electronic Poster                        | 14:30                  | 15:30                | Exhibition Hall                                                               | Thursday, May 12, 2016                           |
| 6740                   | Improving ASL Perfus                           | Ze                        | Wang                     | Perfusion & Permeability                                                | Electronic Poster                        | 14:15                  | 15:15                | Exhibition Hall                                                               | Monday, May 9, 2016                              |
| 3184                   | Functional connectiv                           | Victoria                  | Wang                     | Psychiatric Disorders: General                                          | Electronic Poster                        | 17:00                  | 18:00                | Exhibition Hall                                                               | Wednesday, May 11, 2016                          |
| 1485                   | T1ρ dispersion in hur                          | Ping                      | Wang                     | Relaxation Applications                                                 | Electronic Poster                        | 14:15                  | 15:15                | Exhibition Hall                                                               | Monday, May 9, 2016                              |
| 5097                   | Evaluation of Renal (                          | CY                        | Wang                     | Relaxation Applications                                                 | Electronic Poster                        | 14:15                  | 15:15                | Exhibition Hall                                                               | Monday, May 9, 2016                              |
| 5744                   | Highly Accelerated, I                          | Guan                      | Wang                     | Relaxation Applications                                                 | Electronic Poster                        | 14:15                  | 15:15                | Exhibition Hall                                                               | Monday, May 9, 2016                              |
| 981                    | Characterization of R                          | Feng                      | Wang                     | Spine Imaging                                                           | Electronic Poster                        | 13:30                  | 14:30                | Exhibition Hall                                                               | Thursday, May 12, 2016                           |
| 3400                   | Early aging effect on                          | Jianli                    | Wang                     | The Aging Brain                                                         | Electronic Poster                        | 14:30                  | 15:30                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 4341                   | Traveling Wave MRI a                           | Zhiyue                    | Wang                     | UHF Applications& Modeling                                              | Electronic Poster                        | 16:00                  | 17:00                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 3556                   | Highly Accelerated 4                           | Yan                       | Wang                     | Velocity & Flow Quantification                                          | Electronic Poster                        | 10:45                  | 23:45                | Exhibition Hall                                                               | Monday, May 9, 2016                              |
| 4779                   | Reducing Brain MRI A                           | Zhiyue                    | Wang                     | Artefacts: System Imperfections & Implants                              | Oral                                     | 10:45                  | 12:45                | Room 334-336                                                                  | Monday, May 9, 2016                              |
| 5359<br>984            | Motion-corrected K-s<br>Non-muscle-invasive    | Fuyixue<br>Yanchun        | Wang<br>Wang             | Brain Motion Correction                                                 | Oral<br>Oral                             | 10:00                  | 12:00<br>10:00       | Summit 1<br>Summit 2                                                          | Tuesday, May 10, 2016                            |
| 2516                   | A preliminary study c                          | Rui                       | Wang                     | Clinical Cancer Investigations & Methods  Dementia: Alzheimer's Disease | Oral                                     | 08:00<br>14:15         | 16:15                | Hall 606                                                                      | Friday, May 13, 2016<br>Monday, May 9, 2016      |
| 6793                   | Single MR spectral pe                          | Xiaoke                    | Wang                     | Diffusion Validation Using Phantoms & Histology                         | Oral                                     | 13:30                  | 15:30                | Room 324-326                                                                  | Thursday, May 12, 2016                           |
| 6382                   | Robust abdominal im                            | Xinzeng                   | Wang                     | Fat/Water Imaging                                                       | Oral                                     | 10:00                  | 12:00                | Room 324-326                                                                  | Wednesday, May 11, 2016                          |
| 4023                   | Comparative Study o                            | Feng                      | Wang                     | Female Pelvis/Fetal                                                     | Oral                                     | 13:30                  | 15:30                | Summit 2                                                                      | Thursday, May 12, 2016                           |
| 4304                   | ACC GABA levels pred                           | Guoying                   | Wang                     | fMRI: The Cutting Edge in Connectivity                                  | Oral                                     | 10:00                  | 12:00                | Room 331-332                                                                  | Tuesday, May 10, 2016                            |
| 4134                   | Fluctuations in Funct                          | Chenhao                   | Wang                     | fMRI: The Cutting Edge in Connectivity                                  | Oral                                     | 10:00                  | 12:00                | Room 331-332                                                                  | Tuesday, May 10, 2016                            |
| 6639                   | Indirectly-Detected a                          | Chencai                   | Wang                     | MRS Methods: What's New ?                                               | Oral                                     | 10:45                  | 12:45                | Room 324-326                                                                  | Monday, May 9, 2016                              |
| 6191                   | B0 and B1 Insensitive                          | Xinzeng                   | Wang                     | New Techniques: It's Time to See How it Works!                          | Oral                                     | 13:30                  | 15:30                | Summit 1                                                                      | Wednesday, May 11, 2016                          |
| 4419                   | T2*-Weighted Imagin                            | Dinghui                   | Wang                     | Non-Cartesian Imaging                                                   | Oral                                     | 16:00                  | 18:00                | Summit 1                                                                      | Tuesday, May 10, 2016                            |
| 1493                   | Gender Differences i                           | Ping                      | Wang                     | Quantitative MSK Imaging                                                | Oral                                     | 16:30                  | 18:30                | Summit 2                                                                      | Monday, May 9, 2016                              |
| 2760                   | MR Elastography of T                           | Jin                       | Wang                     | Renal/Adrenal/Male Pelvis                                               | Oral                                     | 13:30                  | 15:30                | Summit 2                                                                      | Wednesday, May 11, 2016                          |
| 2206                   | Phase-cycled simulta                           | Yi                        | Wang                     | Simultaneous Multi-Slice                                                | Oral                                     | 10:00                  | 12:00                | Summit 1                                                                      | Wednesday, May 11, 2016                          |
| 2197                   | Low-Rank O-Space Re                            | Haifeng                   | Wang                     | The Sparse Road to Quantitative Imaging                                 | Oral                                     | 10:30                  | 12:30                | Summit 1                                                                      | Thursday, May 12, 2016                           |
| 2747                   | Diagnostic ability of                          | Xiaoyi                    | Wang                     | Whole Body/PET/MRI                                                      | Oral                                     | 10:30                  | 12:30                | Summit 2                                                                      | Thursday, May 12, 2016                           |
| 3589<br>3991           | Resting State Functic<br>Detection of Alterati | Yun<br>Anna M.            | Wang<br>WANG             | Controversies in fMRI  MSK: The Most Powerful Hour                      | Power Pitch<br>Power Pitch               | 13:30<br>13:30         | 15:30<br>15:30       | Power Pitch Theatre - Exhibition 406 C Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016 |
| 2209                   | Whole brain volumet                            | Yi                        | Wang                     | Arterial Spin Labeling                                                  | Traditional Poster                       | 16:30                  | 18:30                | Exhibition Hall                                                               | Monday, May 9, 2016                              |
| 4840                   | Priors-guided adaptiv                          | Ze                        | Wang                     | Arterial Spin Labeling                                                  | Traditional Poster                       | 16:30                  | 18:30                | Exhibition Hall                                                               | Monday, May 9, 2016                              |
| 2859                   | Quantitative Suscept                           | Chaoyue                   | Wang                     | Atherosclerosis Imaging                                                 | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Thursday, May 12, 2016                           |
| 3702                   | Assessment of Anti-E                           | Sumei                     | Wang                     | Brain Tumors: Pre-Clinical & Clinical Applications                      | Traditional Poster                       | 10:45                  | 12:45                | Exhibition Hall                                                               | Monday, May 9, 2016                              |
| 6266                   | Segmentation of Abd                            | Yan                       | Wang                     | Cardiovascular Image Processing                                         | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Thursday, May 12, 2016                           |
| 2020                   | A CEST signal quantif                          | Yi                        | Wang                     | CEST: agents and methods                                                | Traditional Poster                       | 16:30                  | 18:30                | Exhibition Hall                                                               | Monday, May 9, 2016                              |
| 4976                   | Three-time point me                            | Miaomiao                  | Wang                     | Clinical MRI of Solid Tumor                                             | Traditional Poster                       | 10:30                  | 12:30                | Exhibition Hall                                                               | Thursday, May 12, 2016                           |
| 3178                   | Abnormal brain white                           | Huan                      | Wang                     | Diffusion Analysis and Tractography                                     | Traditional Poster                       | 10:00                  | 12:00                | Exhibition Hall                                                               | Wednesday, May 11, 2016                          |
| 3753                   | Application of High B                          | Qingjun                   | Wang                     | DWI and MRS in Cancer                                                   | Traditional Poster                       | 10:30                  | 12:30                | Exhibition Hall                                                               | Thursday, May 12, 2016                           |
| 3734                   | Quasi-periodic patter                          | Kai                       | Wang                     | fMRI Connectivity: The Applications                                     | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 4764                   | Functional dysconnec                           | Ting-Chih                 | Wang                     | fMRI Connectivity: The Applications                                     | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 4792                   | Frontal-parietal netw                          | Lin                       | Wang                     | fMRI Connectivity: The Methods                                          | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 4553                   | Data-driven function                           | Yanlu                     | Wang                     | fMRI Connectivity: The Methods                                          | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 1173                   | A noise correction m                           | Changqing                 | Wang                     | Image Processing & Analysis                                             | Traditional Poster                       | 16:00                  | 18:00                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 5478<br>584            | Improving the Quality Joint Water-Fat Sepa     | He<br>Dinghui             | Wang<br>Wang             | Image Processing & Analysis Image Reconstruction: Post-Cartesian        | Traditional Poster<br>Traditional Poster | 16:00<br>16:00         | 18:00<br>18:00       | Exhibition Hall<br>Exhibition Hall                                            | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016   |
| 3953                   | Fast Temperature Est                           | Fuyixue                   | Wang                     | Interventional                                                          | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Wednesday, May 11, 2016                          |
| 4343                   | Temporal Weighted S                            | Fuyixue                   | Wang                     | Interventional                                                          | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Wednesday, May 11, 2016                          |
| 1203                   | Acceleration of Temp                           | Fuyixue                   | Wang                     | Interventional                                                          | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Wednesday, May 11, 2016                          |
| 6042                   | Quantitative Aerosol                           | Hongchen                  | Wang                     | Lung, Hyperpolarized, Mediastinum                                       | Traditional Poster                       | 10:00                  | 12:00                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 5792                   | Evaluation of three d                          | Hong                      | Wang                     | Lung, Hyperpolarized, Mediastinum                                       | Traditional Poster                       | 10:00                  | 12:00                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 6016                   | Quantitative Gas Exc                           | Ziyi                      | Wang                     | Lung, Hyperpolarized, Mediastinum                                       | Traditional Poster                       | 10:00                  | 12:00                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 1385                   | Evaluation of esopha                           | Wei                       | Wang                     | Lung, Hyperpolarized, Mediastinum                                       | Traditional Poster                       | 10:00                  | 12:00                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 3489                   | Aortic Functional Me                           | Yan                       | Wang                     | MR Angiography                                                          | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Thursday, May 12, 2016                           |
| 1279                   | Automatic Multi-laye                           | Yafei                     | Wang                     | MRS methods                                                             | Traditional Poster                       | 16:00                  | 18:00                | Exhibition Hall                                                               | Wednesday, May 11, 2016                          |
| 1114                   | Comparison of Single                           | CY                        | Wang                     | MSK                                                                     | Traditional Poster                       | 16:00                  | 18:00                | Exhibition Hall                                                               | Wednesday, May 11, 2016                          |
| 2921                   | The changes in verte                           | Jiao                      | WANG                     | MSK                                                                     | Traditional Poster                       | 16:00                  | 18:00                | Exhibition Hall                                                               | Wednesday, May 11, 2016                          |
| 4640                   | Impaired myocardial                            | Yi                        | Wang                     | Myocardial Perfusion & Function                                         | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Thursday, May 12, 2016                           |
| 1851                   | Analysis of Functiona                          | Yafei                     | Wang                     | Neurodegeneration: Alzheimer's                                          | Traditional Poster                       | 10:45                  | 12:45                | Exhibition Hall                                                               | Monday, May 9, 2016                              |
| 565<br>860             | In vivo Parametric T<<br>3D FLASH Optimization | Xiao<br>Jinghua           | Wang<br>Wang             | Neuroimaging Animal Models<br>Normal Brain                              | Traditional Poster<br>Traditional Poster | 10:45<br>10:45         | 12:45<br>12:45       | Exhibition Hall<br>Exhibition Hall                                            | Monday, May 9, 2016<br>Monday, May 9, 2016       |
| 4790                   | Exploiting deep conv                           | Shanshan                  | Wang                     | Reconstruction                                                          | Traditional Poster                       | 16:00                  | 18:00                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 1902                   | Joint Motion Estimati                          | Luonan                    | Wang                     | Reconstruction                                                          | Traditional Poster                       | 16:00                  | 18:00                | Exhibition Hall                                                               | Tuesday, May 10, 2016 Tuesday, May 10, 2016      |
| 178                    | MRI-based Evaluation                           | Chengyan                  | Wang                     | Renal, Male & Female Pelvis & Fetal                                     | Traditional Poster                       | 10:00                  | 12:00                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
| 1596                   | Accelerated Phase-Co                           | Da                        | Wang                     | Velocity & Flow Quantification                                          | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Thursday, May 12, 2016                           |
| 4281                   | Graph-Theoretical Ar                           | Isabel                    | Wank                     | Connectomics                                                            | Traditional Poster                       | 10:45                  | 12:45                | Exhibition Hall                                                               | Monday, May 9, 2016                              |
| 3824                   | Partial volume correc                          | Phillip                   | Ward                     | Image Processing & Analysis                                             | Electronic Poster                        | 11:30                  | 12:30                | Exhibition Hall                                                               | Thursday, May 12, 2016                           |
| 3795                   | Venous metrics in a l                          | Phillip                   | Ward                     | Normal Brain: Measurement & Characterization                            | Oral                                     | 10:00                  | 12:00                | Hall 606                                                                      | Tuesday, May 10, 2016                            |
| 4692                   | Imaging Changes in C                           | Esther                    | Warnert                  | Normal Brain Physiology                                                 | Oral                                     | 13:30                  | 15:30                | Hall 606                                                                      | Tuesday, May 10, 2016                            |
| 1060                   | Do human cerebral a                            | Esther                    | Warnert                  | fMRI Physiology                                                         | Traditional Poster                       | 13:30                  | 15:30                | Exhibition Hall                                                               | Tuesday, May 10, 2016                            |
|                        |                                                |                           |                          |                                                                         |                                          |                        |                      |                                                                               |                                                  |

| Abstract Number<br>1059 | AbstractTitle<br>Vessel-size depender         | Author First Name<br>Esther | Author Last Name<br>Warnert | Session Name<br>Normal Brain                                                     | Session Type Traditional Poster                 | Session Start Sess<br>10:45 1 | ion End<br>2:45 | Room<br>Exhibition Hall            | Session Day<br>Monday, May 9, 2016                 |
|-------------------------|-----------------------------------------------|-----------------------------|-----------------------------|----------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------|-----------------|------------------------------------|----------------------------------------------------|
| 2346                    | Edema-Correction is                           | Marcel                      | Warntjes                    | Multiple Sclerosis: Techniques                                                   | Traditional Poster                              |                               | 2:45            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2276                    | Adaptive Tissue Clust                         | Marcel                      | Warntjes                    | Pediatrics                                                                       | Traditional Poster                              |                               | 2:45            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4036                    | SPIO-enhanced MRI a                           | Conny                       | Waschkies                   | Perfusion & Permeability                                                         | Electronic Poster                               | 14:15 1                       | 5:15            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 3113                    | Magnetic Resonance                            | Conny                       | Waschkies                   | Hepatobiliary II: Pancreasbiliary                                                | Oral                                            | 16:00 1                       | 8:00            | Summit 2                           | Tuesday, May 10, 2016                              |
| 2708                    | Utility of computed c                         | Yuma                        | Waseda                      | Prostate Cancer                                                                  | Traditional Poster                              | 10:30 1                       | 2:30            | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 2591                    | Quantifying White Ma                          | Demian                      | Wassermann                  | Diffusion: Microstructure                                                        | Electronic Poster                               |                               | 7:30            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2224                    | Simultaneous absolut                          | Hidehiro                    | Watanabe                    | MRS Applications                                                                 | Electronic Poster                               |                               | 5:30            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 1363                    | Evaluation of the cro                         | Yoshiyuki                   | Watanabe                    | Neuromuscular Disease & Stroke                                                   | Electronic Poster                               |                               | 4:30            | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 830                     | Amide proton signals                          | Takashi                     | Watanabe                    | Brain Metabolism                                                                 | Oral                                            |                               | 6:15            | Room 300-302                       | Monday, May 9, 2016                                |
| 284                     | Susceptibility Weight                         | Sarah                       | Wayte                       | Neuroimaging: Novel Techniques                                                   | Electronic Poster                               |                               | 7:00            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 648<br>3530             | Improved gradient w                           | Paul                        | Weavers<br>Webb             | Contrast Mechanisms & Artifacts: System Imperfections & Implants  CV Innovations | Electronic Poster<br>Oral                       |                               | 2:30<br>5:30    | Exhibition Hall<br>Room 334-336    | Thursday, May 12, 2016                             |
| 3027                    | Using intrinsic Cardia<br>Post-mortem reperfu | Jessica<br>Bridgette        | Webb                        | Contrast Mechanisms: Novel Ways of Imaging                                       | Traditional Poster                              |                               | 8:30            | Exhibition Hall                    | Tuesday, May 10, 2016<br>Monday, May 9, 2016       |
| 74                      | Rapid T1-Mapping of                           | Tobias                      | Wech                        | Myocardial Tissue Characterization                                               | Electronic Poster                               |                               | 8:30            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2084                    | Myocardial Perfusion                          | Tobias                      | Wech                        | Myocardial Perfusion & Function                                                  | Traditional Poster                              |                               | 5:30            | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 5409                    | Robust prospective n                          | Niklas                      | Wehkamp                     | Motion Correction                                                                | Traditional Poster                              |                               | 8:00            | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 3053                    | Multimodal elucidation                        | Hans                        | Wehrl                       | fMRI Multimodal                                                                  | Electronic Poster                               | 11:00 1                       | 2:00            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 2119                    | Neurovascular Reacti                          | Felix                       | Wehrli                      | Neuromuscular Disease & Stroke                                                   | Electronic Poster                               | 13:30 1                       | 4:30            | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 5900                    | High-Resolution Quar                          | Hongjiang                   | Wei                         | Magnetic Susceptibility                                                          | Electronic Poster                               | 14:15 1                       | 5:15            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4412                    | Quantitative suscept                          | Hongjiang                   | Wei                         | Magnetic Susceptibility                                                          | Electronic Poster                               |                               | 5:15            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4083                    | Precise staging of pr                         | Yi                          | Wei                         | Clinical Cancer Investigations & Methods                                         | Oral                                            |                               | 0:00            | Summit 2                           | Friday, May 13, 2016                               |
| 5901                    | Imaging Whole Mouse                           | Hongjiang                   | Wei                         | Magnetic Susceptibility                                                          | Oral                                            |                               | 2:45            | Room 300-302                       | Monday, May 9, 2016                                |
| 725                     | Esophageal carcinom                           | Yi                          | Wei                         | Preclinical Cancer MR                                                            | Traditional Poster                              |                               | 2:30            | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 3910<br>3152            | Reduction of the E fi                         | Gerd                        | Weidemann                   | MR Safety                                                                        | Traditional Poster<br>Electronic Poster         |                               | 5:30<br>5:30    | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 2565                    | B1-insensitive high-re<br>Quantitative T2 map | Dominik<br>Dominik          | Weidlich<br>Weidlich        | Bone & Soft Tissue Relaxation Applications                                       | Electronic Poster                               |                               | 5:30            | Exhibition Hall<br>Exhibition Hall | Thursday, May 12, 2016<br>Monday, May 9, 2016      |
| 2792                    | EPGspace: A Flexible                          | Matthias                    | Weigel                      | A Mixed Bag: Sequence Simulations & Analyses / Dynamic Imaging                   | Electronic Poster                               |                               | 1:30            | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1486                    | A Simple and Fast Ap                          | Matthias                    | Weigel                      | Spine Imaging                                                                    | Electronic Poster                               |                               | 4:30            | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 1489                    | Towards Tissue Chara                          | Matthias                    | Weigel                      | Spine Imaging                                                                    | Electronic Poster                               |                               | 4:30            | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 1793                    | A proton-free birdcas                         | Markus                      | Weiger                      | RF Coils & Arrays                                                                | Traditional Poster                              |                               | 5:30            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 2324                    | Detailing Local Multi-                        | Oliver                      | Weinberger                  | RF Coil Arrays                                                                   | Oral                                            | 14:15 1                       | 6:15            | Summit 2                           | Monday, May 9, 2016                                |
| 6772                    | Cardiac Phase-Resolv                          | Sebastian                   | Weingartner                 | Novel Cardiovascular Techniques                                                  | Electronic Poster                               | 17:30 1                       | 8:30            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 378                     | 1H-MRS of Human Liv                           | Jan                         | Weis                        | MRS methods                                                                      | Traditional Poster                              | 16:00 1                       | 8:00            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 615                     | Assessment of intrace                         | Jan                         | Weis                        | MRS methods                                                                      | Traditional Poster                              |                               | 8:00            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 2163                    | Clinical Evaluation of                        | Jakob                       | Weiss                       | Diffusion: Other                                                                 | Electronic Poster                               |                               | 8:30            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2365                    | Accuracy of PRFS Ter                          | Steffen                     | Weiss                       | Interventional 2                                                                 | Electronic Poster                               |                               | 8:00            | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 5840                    | Fast dynamic imaging                          | Kilian                      | Weiss                       | Parallel Imaging                                                                 | Electronic Poster                               |                               | 1:00            | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1909<br>4220            | Radial Volumetric Int<br>Structural and hemor | Jakob<br>Jie                | Weiss<br>Wen                | Abdominal Technique & Pulse Seq Tissue Characterization: Brain, Heart & Body     | Oral  Combined Educational & Scientific Session |                               | 2:00<br>5:30    | Summit 2<br>Nicoll 2               | Wednesday, May 11, 2016<br>Thursday, May 12, 2016  |
| 3902                    | Diffusional Kurtosis Ir                       | Yang                        | Wen                         | Renal/Female Pelvis/Fetal                                                        | Electronic Poster                               |                               | 4:30            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 1695                    | In vivo Quantitative 5                        | Yan                         | Wen                         | CV Innovations                                                                   | Oral                                            |                               | 5:30            | Room 334-336                       | Tuesday, May 10, 2016                              |
| 4280                    | "Windowed" Compos                             | Qiuting                     | Wen                         | Non-Cartesian Imaging                                                            | Oral                                            |                               | 8:00            | Summit 1                           | Tuesday, May 10, 2016                              |
| 5641                    | Combined Intravoxel                           | Cheng long                  | Wen                         | Renal, Male & Female Pelvis & Fetal                                              | Traditional Poster                              | 10:00 1                       | 2:00            | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1308                    | Quantitative Tissue S                         | Jie                         | Wen                         | Traumatic Brain Injury                                                           | Traditional Poster                              | 10:45 1                       | 2:45            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4107                    | Assessment of brain s                         | Jun-Cheng                   | Weng                        | Diffusion Applications                                                           | Electronic Poster                               | 14:30 1                       | 5:30            | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1156                    | Graph theoretical an                          | Jun-Cheng                   | Weng                        | Diffusion: Analysis                                                              | Electronic Poster                               | 16:30 1                       | 7:30            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 1162                    | Assessment of brain s                         | Jun-Cheng                   | Weng                        | Diffusion: Microstructure                                                        | Electronic Poster                               |                               | 7:30            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4079                    | Evaluation in brain fu                        | Jun-Cheng                   | Weng                        | fMRI: Application                                                                | Electronic Poster                               |                               | 2:00            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 1217<br>1158            | Abnormal brain volur                          | Jun-Cheng                   | Weng                        | Psychiatric Disorders: General                                                   | Electronic Poster                               |                               | 8:00            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 1150                    | Assessment of chemo<br>Abnormal brain struc   | Jun-Cheng<br>Jun-Cheng      | Weng<br>Weng                | Psychiatric Disorders: General Psychiatric Disorders: Psychosis                  | Electronic Poster<br>Electronic Poster          |                               | 8:00<br>8:00    | Exhibition Hall<br>Exhibition Hall | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 89                      | A Quantitative Invest                         | Andreas                     | Weng                        | Structural & Functional Imaging of Muscle                                        | Oral                                            |                               | 8:00            | Room 331-332                       | Wednesday, May 11, 2016                            |
| 1155                    | Resting-state functio                         | Jun-Cheng                   | Weng                        | fMRI Connectivity: The Applications                                              | Traditional Poster                              |                               | 5:30            | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1144                    | Gray and white matt                           | Jun-Cheng                   | Weng                        | Psychiatric Disorders: Major Depression                                          | Traditional Poster                              |                               | 2:45            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2389                    | Measurement of Fast                           | Kenneth                     | Wengler                     | Cartilage & Joints                                                               | Electronic Poster                               |                               | 5:30            | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 4047                    | Artificial intelligence                       | Qiu                         | Wenqi                       | MRS methods                                                                      | Traditional Poster                              | 16:00 1                       | 8:00            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 950                     | Accelerating hyperpo                          | Patrick                     | Wespi                       | Hyperpolarized MR (non-gaseous)                                                  | Electronic Poster                               | 10:00 1                       | 1:00            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 783                     | Body Composition An                           | Janne                       | West                        | Whole Body & Male Pelvis                                                         | Electronic Poster                               | 13:30 1                       | 4:30            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 10                      | Quantitative Estimat                          | Kathryn                     | West                        | Myelin Measurement                                                               | Traditional Poster                              |                               | 2:45            | Exhibition Hall                    | Monday, May 9, 2016                                |
| 1159                    | Free-Breathing, Self-                         | Jens                        | Wetzl                       | CV Innovations                                                                   | Oral                                            |                               | 5:30            | Room 334-336                       | Tuesday, May 10, 2016                              |
| 1161                    | Feasibility Study: Fre                        | Jens                        | Wetzl                       | Myocardial Perfusion & Function                                                  | Traditional Poster                              |                               | 5:30            | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 4250                    | Pharmacological Mod                           | Hsiao-Ying                  | Wey                         | fMRI Multimodal                                                                  | Electronic Poster                               |                               | 2:00            | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 567                     | Robust MR eye scann                           | Joep                        | Wezel                       | Brain Motion Correction                                                          | Oral                                            |                               | 2:00            | Summit 1                           | Tuesday, May 10, 2016                              |
| 5106<br>6688            | Relative enhanced di<br>Lenz lenses: RF field | Peter<br>Peter              | While<br>While              | Diffusion: Analysis Gradients & Systems, MR Electronics, MR/PET                  | Electronic Poster Electronic Poster             |                               | 7:30<br>7:00    | Exhibition Hall<br>Exhibition Hall | Monday, May 9, 2016<br>Tuesday, May 10, 2016       |
| 6566                    | A caveat to Bayesian                          | Peter                       | While                       | Diffusion Weighted Image Analyses                                                | Oral                                            |                               | 8:00            | Summit 1                           | Thursday, May 12, 2016                             |
| 4686                    | Bloch-Siegert B1-mag                          | Jennifer                    | Whisenant                   | New Techniques: Evaluations & Applications                                       | Electronic Poster                               |                               | 2:00            | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 6461                    | SNR and Banding Arti                          | Steven                      | Whitaker                    | Reconstruction                                                                   | Traditional Poster                              |                               | 8:00            | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 3586                    | Self-navigated real-ti                        | Nathan                      | White                       | Motion Correction                                                                | Electronic Poster                               |                               | 1:30            | Exhibition Hall                    | Thursday, May 12, 2016                             |
|                         |                                               |                             |                             |                                                                                  |                                                 |                               |                 |                                    | ** * *                                             |

| Al-al-a-a-A Na-a-l-a-a  | Alicher at This                                 | A. H Flort Name             | A                             | a N                                                           | Constant Tons                            | Constant Constant For                    | D                                      | Court Day                                        |
|-------------------------|-------------------------------------------------|-----------------------------|-------------------------------|---------------------------------------------------------------|------------------------------------------|------------------------------------------|----------------------------------------|--------------------------------------------------|
| Abstract Number<br>5521 | AbstractTitle Beat-to-beat blood p              | Author First Name<br>Joseph | Author Last Name<br>Whittaker | Session Name  fMRI: The Cutting Edge in Connectivity          | Session Type<br>Oral                     | Session Start Session End<br>10:00 12:00 | Room Room 331-332                      | Session Day<br>Tuesday, May 10, 2016             |
| 5718                    | A differential arteria                          | Joseph                      | Whittaker                     | Normal Brain Physiology                                       | Oral                                     | 13:30 15:30                              | Hall 606                               | Tuesday, May 10, 2016                            |
| 5607                    | A novel diffusion ten                           | Greg                        | Whitton                       | Diffusion: Analysis and Tractography                          | Electronic Poster                        | 14:30 15:30                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5142                    | Linear Multi-scale Mc                           | Barbara                     | Wichtmann                     | Diffusion: Probing Microstructure                             | Oral                                     | 13:30 15:30                              | Room 324-326                           | Wednesday, May 11, 2016                          |
| 3263                    | Hypoglycemia-induce                             | Evita                       | Wiegers                       | Arterial Spin Labeling                                        | Oral                                     | 10:30 12:30                              | Room 324-326                           | Thursday, May 12, 2016                           |
| 422                     | Brain lactate concent                           | Evita                       | Wiegers                       | Brain Metabolism                                              | Oral                                     | 14:15 16:15                              | Room 300-302                           | Monday, May 9, 2016                              |
| 3481                    | Detection of Reduction                          | Curtis                      | Wiens                         | Hepatobiliary I: Quantitative                                 | Electronic Poster                        | 13:30 14:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4447                    | Longitudinal and Cro                            | Curtis                      | Wiens                         | Metabolism                                                    | Electronic Poster                        | 13:30 14:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2185                    | Single Point Imaging                            | Curtis                      | Wiens                         | Pulse Sequences                                               | Electronic Poster                        | 10:00 11:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5572                    | ZT-AC: Zero TE base                             | Florian                     | Wiesinger                     | Gradients & Systems, MR Electronics, MR/PET                   | Electronic Poster                        | 16:00 17:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6119                    | Whole Body Skeletal                             | Florian                     | Wiesinger                     | Imaging of Osseous Structure & Function                       | Oral                                     | 13:30 15:30                              | Room 334-336                           | Wednesday, May 11, 2016                          |
| 2699                    | Sensitivity Comparisc                           | Hannes                      | Wiesner                       | MRSI & Non-Proton Imaging                                     | Electronic Poster                        | 14:30 15:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 304<br>305              | MRI in Multiple Sclerc<br>The use of quantitati | Vanessa<br>Vanessa          | Wiggermann<br>Wiggermann      | Magnetic Susceptibility  Magnetic Susceptibility              | Oral<br>Traditional Poster               | 10:45 12:45<br>16:30 18:30               | Room 300-302<br>Exhibition Hall        | Monday, May 9, 2016                              |
| 5445                    | The Use of quantitati                           | Graham                      | Wiggermann                    | RF Coils & Arrays                                             | Electronic Poster                        | 16:00 17:00                              | Exhibition Hall                        | Monday, May 9, 2016<br>Tuesday, May 10, 2016     |
| 6643                    | Size-adaptable "Trel                            | Graham                      | Wiggins                       | Novel Concepts in MR Technology                               | Oral                                     | 16:00 18:00                              | Room 331-332                           | Tuesday, May 10, 2016                            |
| 5272                    | γ-aminobutyric acid :                           | lain                        | Wilkinson                     | Neurodegeneration                                             | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2354                    | 3-D cones UTE-T2* m                             | Ashley                      | Williams                      | MSK: The Most Powerful Hour                                   | Power Pitch                              | 13:30 15:30                              | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                            |
| 2094                    | Gradient response ha                            | Bertram                     | Wilm                          | MR Engineering, Safety and Interventional                     | Power Pitch                              | 10:00 12:00                              | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                          |
| 1531                    | Localized, gradient-r                           | Neil                        | Wilson                        | CEST & MT                                                     | Electronic Poster                        | 14:15 15:15                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2220                    | Molecular Mechanism                             | Gregory                     | Wilson                        | Relaxation Applications                                       | Electronic Poster                        | 14:15 15:15                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 6379                    | Dark Blood Late Gade                            | Gregory                     | Wilson                        | Myocardial Viability & Clinical Studies                       | Oral                                     | 14:15 16:15                              | Room 334-336                           | Monday, May 9, 2016                              |
| 2934                    | Concentrically circula                          | Neil                        | Wilson                        | MRSI                                                          | Traditional Poster                       | 16:00 18:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 3873                    | Influence of tissue in                          | Johannes                    | Windschuh                     | CEST: agents and methods                                      | Traditional Poster                       | 16:30 18:30                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 234                     | Defining the baseline                           | Jessica                     | Winfield                      | Tumor Response to Therapy                                     | Electronic Poster                        | 11:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 518                     | Gaussian mixture mo                             | Jessica                     | Winfield                      | Tumor Response to Therapy                                     | Electronic Poster                        | 11:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 515                     | Threshold functional                            | Jessica                     | Winfield                      | Tumor Response to Therapy                                     | Electronic Poster                        | 11:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 517                     | Inter-scanner reprod                            | Jessica                     | Winfield                      | Whole Body & Male Pelvis                                      | Electronic Poster                        | 13:30 14:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 5855<br>3438            | Single vs Multi Echo E<br>Vibroacoustic Noise F | Jed<br>Simone Angela        | Wingrove<br>Winkler           | fMRI: Acquisition Gradients & Systems, MR Electronics, MR/PET | Electronic Poster<br>Electronic Poster   | 10:00 11:00<br>16:00 17:00               | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016<br>Tuesday, May 10, 2016 |
| 4207                    | Real Time Detection                             | Paul                        | Winnard Jr                    | Molecular Imaging & Contrast Agents                           | Electronic Poster                        | 10:00 17:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 203                     | COSI Magnet: Halbac                             | Lukas                       | Winter                        | Gradients & Systems, MR Electronics, MR/PET                   | Electronic Poster                        | 16:00 17:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1396                    | Open Source Imaging                             | Lukas                       | Winter                        | MR Engineering Beyond RF Coils                                | Electronic Poster                        | 17:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 2073                    | Self-navigated cardia                           | Patrick                     | Winter                        | Myocardial Tissue Characterization                            | Electronic Poster                        | 17:30 18:30                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 205                     | COSI Measure - Open                             | Lukas                       | Winter                        | MR Engineering Beyond RF Coils                                | Traditional Poster                       | 13:30 15:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 1543                    | Multi parametric MRI                            | Kerryanne                   | Winters                       | Structural & Functional Imaging of Muscle                     | Oral                                     | 16:00 18:00                              | Room 331-332                           | Wednesday, May 11, 2016                          |
| 5005                    | Quantitating polyuns                            | Jessica                     | Wisnowski                     | Imaging of Pediatric Neuropathology                           | Oral                                     | 16:00 18:00                              | Room 300-302                           | Wednesday, May 11, 2016                          |
| 1798                    | Ultra-Low-Field Spin                            | Kilian                      | Wolfgang                      | MR Engineering Beyond RF Coils                                | Traditional Poster                       | 13:30 15:30                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4950                    | Statistical evaluation                          | Oi Lei                      | Wong                          | Diffusion: Body                                               | Electronic Poster                        | 14:30 15:30                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 6276                    | Automatic EEG-assist                            | Chung-Ki                    | Wong                          | fMRI Multimodal                                               | Electronic Poster                        | 11:00 12:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2485                    | Measuring Subtle Lea                            | Sau May                     | Wong                          | Contrast Mechanisms: Novel Imaging Biomarkers                 | Power Pitch                              | 10:30 12:30                              | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                           |
| 6645                    | Quantification of Mas                           | Chun Kit                    | Wong                          | MSK                                                           | Traditional Poster                       | 16:00 18:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4695                    | Synchronous Aberran                             | Alexandra                   | Wong                          | Pediatrics                                                    | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 5004                    | Depiction of deep fas                           | Ah Rhm                      | Woo                           | Bone & Soft Tissue                                            | Electronic Poster                        | 14:30 15:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 6666<br>4230            | Evaluation of Spiral E<br>Investigating the Cor | Myung Kyun<br>Sarah         | Woo<br>Wood                   | RF Coils & Arrays Multiple Sclerosis: Studies                 | Traditional Poster<br>Traditional Poster | 13:30 15:30<br>10:45 12:45               | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016<br>Monday, May 9, 2016   |
| 1450                    | Whole-Brain Ex-Vivo                             | Tobias                      | Wood                          | Multiple Scienosis: Studies                                   | Traditional Poster                       | 10:45 12:45                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 4268                    | A Theoretical Compa                             | Joseph                      | Woods                         | Perfusion & Permeability                                      | Electronic Poster                        | 14:15 15:15                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 251                     | Quantitative Suscept                            | Pauline                     | Worters                       | Neuroimaging: Novel Techniques                                | Electronic Poster                        | 16:00 17:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 2216                    | Performance of 7 Tes                            | Jarek                       | Wosik                         | RF Coils & Arrays                                             | Electronic Poster                        | 16:00 17:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 5332                    | Temporal Changes in                             | Peter                       | Wright                        | Contrast Mechanisms: Relaxation Based                         | Traditional Poster                       | 16:30 18:30                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 6210                    | Generation of hybrid                            | Katherine                   | Wright                        | Image Processing & Analysis                                   | Traditional Poster                       | 16:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 463                     | Effects of Anesthesia                           | Tung-Lin                    | Wu                            | Brain Connectivity with fMRI                                  | Electronic Poster                        | 10:00 11:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4896                    | MR spectroscopy pred                            | Yijen                       | Wu                            | Cool Studies using Animal Models                              | Electronic Poster                        | 14:30 15:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4814                    | Measuring diffusion t                           | Dan                         | Wu                            | Diffusion Applications                                        | Electronic Poster                        | 14:30 15:30                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1321                    | Characterization of C                           | Guangyu                     | Wu                            | Diffusion Applications                                        | Electronic Poster                        | 14:30 15:30                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 998                     | Enhanced efficiency                             | Yin                         | Wu                            | Diffusion: Acquisition                                        | Electronic Poster                        | 16:30 17:30                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3536                    | Task-Driven Function                            | Xi                          | Wu                            | fMRI: Analysis and Models                                     | Electronic Poster                        | 11:00 12:00                              | Exhibition Hall                        | Wednesday, May 11, 2016                          |
| 4169                    | Short-Term Reproduc                             | Lifang                      | Wu                            | Hepatobiliary II                                              | Electronic Poster                        | 15:15 16:15                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2411                    | Real-Time Monitoring                            | Chen-Hua                    | Wu                            | Interventional 2                                              | Electronic Poster                        | 17:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 2597                    | Gauging the stability                           | Bing                        | Wu<br>Wo                      | Magnetic Susceptibility                                       | Electronic Poster                        | 14:15 15:15                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 2530                    | Transmit SENSE on a                             | Xiaoping                    | Wu<br>Wu                      | Mapping & Manipulating Fields                                 | Electronic Poster                        | 11:30 12:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 4359                    | Synthesis and SAR As                            | Fu-Hsing                    |                               | MR Safety                                                     | Electronic Poster                        | 17:00 18:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 1501<br>4572            | Cerebral Arterial Infl<br>Measurement of Arte   | Can<br>Yuankui              | Wu<br>Wu                      | Normal Brain Methods II  Novel MR Applications in Cancer      | Electronic Poster<br>Electronic Poster   | 13:30 14:30<br>11:45 12:45               | Exhibition Hall<br>Exhibition Hall     | Tuesday, May 10, 2016<br>Monday, May 9, 2016     |
| 1988                    | Two-step adaptive re                            | Peng                        | Wu                            | Novel MR Applications in Cancer  Novel Reconstruction Methods | Electronic Poster                        | 10:30 11:30                              | Exhibition Hall                        | Thursday, May 12, 2016                           |
| 1554                    | Improved robustness                             | Wenchuan                    | Wu                            | Parallel Imaging                                              | Electronic Poster                        | 10:00 11:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 2609                    | CBF correction in ves                           | Bing                        | Wu                            | Perfusion & Permeability                                      | Electronic Poster                        | 14:15 15:15                              | Exhibition Hall                        | Monday, May 9, 2016                              |
| 3939                    | High Spatial Resolution                         | Pu-Yeh                      | Wu                            | RF Coils & Arrays                                             | Electronic Poster                        | 16:00 17:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
| 3959                    | Sensitive detection o                           | Pu-Yeh                      | Wu                            | RF Coils & Arrays                                             | Electronic Poster                        | 16:00 17:00                              | Exhibition Hall                        | Tuesday, May 10, 2016                            |
|                         |                                                 |                             |                               |                                                               |                                          |                                          |                                        |                                                  |

| Abstract Number | AbstractTitle           | Author First Name | Author Last Name   | Session Name                                       | Session Type                              | Session Start | Session End | Room                                   | Session Day             |
|-----------------|-------------------------|-------------------|--------------------|----------------------------------------------------|-------------------------------------------|---------------|-------------|----------------------------------------|-------------------------|
| 4757            | Ex-Vivo Diffusion Ani   | Yingjuan          | Wu                 | The Aging Brain                                    | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 6319            | Development and Agi     | Minjie            | Wu                 | The Aging Brain                                    | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5648            | High-resolution diffu:  | Wenchuan          | Wu                 | Diffusion Acquisition                              | Oral                                      | 16:30         | 18:30       | Room 324-326                           | Monday, May 9, 2016     |
| 4241            | In Vivo Detection of 5  | Yaotang           | Wu                 | Electromagnetic Property Based Contrast            | Oral                                      | 08:00         | 10:00       | Summit 1                               | Friday, May 13, 2016    |
| 479             | Feasibility Study of H  | Zhe               | Wu                 | Magnetic Susceptibility                            | Oral                                      | 10:45         | 12:45       | Room 300-302                           | Monday, May 9, 2016     |
| 591             | Mapping temporal or     | Dan               | Wu                 | Neurodegeneration: Non AD                          | Oral                                      | 13:30         | 15:30       | Hall 606                               | Wednesday, May 11, 2016 |
| 2420            | High resolution whole   | Xiaoping          | Wu                 | UHF Applications                                   | Oral                                      | 16:00         | 18:00       | Room 324-326                           | Wednesday, May 11, 2016 |
| 465             | Effects of Anesthesia   | Tung-Lin          | Wu                 | Controversies in fMRI                              | Power Pitch                               | 13:30         | 15:30       | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016 |
| 4772            | Diffusion Kurtosis at   | Dan               | Wu                 | Diffusion at the Cutting Edge                      | Power Pitch                               | 10:45         | 12:45       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016     |
| 889             | Simultaneous evaluat    | Junjie            | Wu                 | Neuroimaging: Novel Findings & Techniques          | Power Pitch                               | 10:00         | 12:00       | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016   |
| 3857            | Investigation of hypo   | Yingwei           | Wu                 | Brain Tumors: Pre-Clinical & Clinical Applications | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2038            | Dual-Parametric MR I    | Bin               | Wu                 | Breast Cancer                                      | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 1366            | Rapid 3D spiral CEST    | Bing              | Wu                 | CEST: agents and methods                           | Traditional Poster                        | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5038            | Enhanced sensitivity    | Yin               | Wu                 | CEST: agents and methods                           | Traditional Poster                        | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6714            | Multivariate assessme   | Wen-Chau          | Wu                 | Clinical MRI of Solid Tumor                        | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 4657            | Imaging Three Dimen     | Dan               | Wu                 | Diffusion: Microstructure                          | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3129            | Simultaneous PRFS ar    | Mingming          | Wu                 | Interventional                                     | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3164            | The Diagnostic Value    | Gang              | Wu                 | MR Angiography                                     | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5341            | Assessment of Tibial    | Chao              | Wu                 | MSK                                                | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6707            | Disruptions of resting  | Ona               | Wu                 | Neurovascular Disease & Stroke                     | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 3577            | Characterizing diffus   | Ona               | Wu                 | Neurovascular Disease & Stroke                     | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6569            | Cortical thinning in y  | Tsung-Han         | Wu                 | Pediatrics                                         | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 735             | Comparing Magnitude     | Arthur            | Wunderlich         | Quantitative Biomarkers of Diffuse Liver Disease   | Combined Educational & Scientific Session | 10:00         | 12:00       | Nicoll 1                               | Tuesday, May 10, 2016   |
| 6336            | Efficient 5D imaging    | Christian         | Würslin            | Whole Body/PET/MRI                                 | Oral                                      | 10:30         | 12:30       | Summit 2                               | Thursday, May 12, 2016  |
| 5544            | Capturing clinical MR   |                   | Wylezinska-Arridge | Proving Where MRI has Value                        | Combined Educational & Scientific Session | 10:30         | 12:45       | Nicoll 3                               | * * *                   |
| 2942            |                         | Marzena           | -                  |                                                    |                                           |               |             |                                        | Monday, May 9, 2016     |
|                 | Increasing transmit c   | Tracy             | Wynn               | RF Coils & Arrays                                  | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3019            | A DOUBLE ACQUISITION    | Michael           | Wyss               | Normal Brain: Methods I                            | Electronic Poster                         | 13:30         | 14:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3006            | Evaluation of Differe   | Michael           | Wyss               | MSK: The Most Powerful Hour                        | Power Pitch                               | 13:30         | 15:30       | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016   |
| 2558            | Advanced multi-GPU      | Christos          | Xanthis            | CV Novel Techniques                                | Traditional Poster                        | 13:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 2142            | Statistical Clustering  | Yin               | Xi                 | Clinical MRI of Solid Tumor                        | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5324            | Magnetization transfe   | Yi-Bin            | Xi                 | MSK                                                | Traditional Poster                        | 16:00         | 18:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 2629            | 31P-MRS and MRI of l    | Ding              | Xia                | Ultrastructural & Functional Bone & Muscle Imaging | Combined Educational & Scientific Session | 14:15         | 16:15       | Nicoll 1                               | Monday, May 9, 2016     |
| 5454            | Readout-Segmented       | Chunchao          | Xia                | Diffusion: Body                                    | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2096            | Nuclear Overhauser E    | Tang              | Xiangyong          | Molecular Imaging & Contrast Agents                | Electronic Poster                         | 10:00         | 11:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 112             | Intravoxel incoherent   | Youping           | Xiao               | Diffusion Applications                             | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4044            | Perfusion and Diffusi   | Xiaojuan          | Xiao               | Gastrointestinal                                   | Electronic Poster                         | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6001            | MR T1p imaging study    | Xiang             | Xiao               | The VIP Cancer MR Session                          | Electronic Poster                         | 10:45         | 11:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 5692            | Structural neuroimag    | Yuan              | Xiao               | Neurodevelopmental Imaging                         | Oral                                      | 10:00         | 12:00       | Room 300-302                           | Wednesday, May 11, 2016 |
| 5555            | The value of function   | Ma                | Xiaohong           | Tumor Response to Therapy                          | Electronic Poster                         | 11:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 3989            | Evaluation of Whole-    | Zhang             | Xiaoqi             | Neuroimaging: Novel Techniques                     | Electronic Poster                         | 16:00         | 17:00       | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6564            | Fat Residue Removal     | Victor            | Xie                | Fat/Water Imaging                                  | Electronic Poster                         | 11:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3241            | The potentiality of M   | shuangshuang      | xie                | Hepatobiliary II                                   | Electronic Poster                         | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1333            | Robust Nyquist Ghost    | Victor            | Xie                | Artefacts: System Imperfections & Implants         | Oral                                      | 10:45         | 12:45       | Room 334-336                           | Monday, May 9, 2016     |
| 1491            | Coronary Atheroscler    | Yibin             | Xie                | Atherosclerosis Imaging                            | Oral                                      | 13:30         | 15:30       | Summit 1                               | Thursday, May 12, 2016  |
| 1000            | 3D black-blood thron    | Guoxi             | Xie                | CV Innovations                                     | Oral                                      | 13:30         | 15:30       | Room 334-336                           | Tuesday, May 10, 2016   |
| 6670            | Frequency tensor ima    | Luke              | Xie                | Renal/Adrenal/Male Pelvis                          | Oral                                      | 13:30         | 15:30       | Summit 2                               | Wednesday, May 11, 2016 |
| 6810            | Reduced susceptibilit   | Luke              | Xie                | Renal/Adrenal/Male Pelvis                          | Oral                                      | 13:30         | 15:30       | Summit 2                               | Wednesday, May 11, 2016 |
| 402             | Cerebral Blood Flow     | Long              | Xie                | Neurodegeneration: Alzheimer's                     | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6796            | Quantitative suscept    | Luke              | Xie                | Renal, Male & Female Pelvis & Fetal                | Traditional Poster                        | 10:00         | 12:00       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4016            | Does N-acetylcystein    | Lijing            | Xin                | Psychiatric Disorders: Translational Approaches    | Oral                                      | 16:00         | 18:00       | Hall 606                               | Thursday, May 12, 2016  |
| 970             | Automated segmenta      | Shu               | Xing               | Clinical MRI of Solid Tumor                        | Traditional Poster                        | 10:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 1840            | High Resolution Diffu   | Yuhui             | Xiong              | Spinal Cord: Clinical Applications                 | Oral                                      | 10:30         | 12:30       | Room 334-336                           | Thursday, May 12, 2016  |
| 3465            | A Diffusional Kurtosis  | YING              | XIONG              | Neuro: Clinical Studies                            | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 659             | On-resonance Variab     | Jiadi             | Xu                 | CEST & MT                                          | Electronic Poster                         | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 3252            | Prenatal exposure to    | Su                | Xu                 | Cool Studies using Animal Models                   | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 4329            | The Optimization of     | Kangjie           | Xu                 | Diffusion: Acquisition                             | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 111             | Efficient Macroscopic   | zhongbiao         | xu                 | Diffusion: Acquisition                             | Electronic Poster                         | 16:30         | 17:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 6705            | The superiority of his  | Kangjie           | Xu                 | Diffusion: Body                                    | Electronic Poster                         | 14:30         | 15:30       | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 2016            | The effect of brain m   | Xiaopei           | Xu                 | Diffusion: Other                                   | Electronic Poster                         | 17:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 2512            | Correlation between     | Yanyan            | Xu                 | Gastrointestinal                                   | Electronic Poster                         | 15:15         | 16:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 3366            | Dynamic Whole-Brain     | Mingze            | Xu                 | Image Processing & Analysis                        | Electronic Poster                         | 11:30         | 12:30       | Exhibition Hall                        | Thursday, May 12, 2016  |
| 6779            | Measurement of Absc     | Feng              | Xu                 | Perfusion & Permeability                           | Electronic Poster                         | 14:15         | 15:15       | Exhibition Hall                        | Monday, May 9, 2016     |
| 852             | GPU Accelerated Dyn     | Robert            | Xu                 | Clinical & Preclinical Interventions               | Oral                                      | 16:30         | 18:30       | Room 300-302                           | Monday, May 9, 2016     |
| 4239            | Gd-EOB-DTPA-enhance     | Jia               | Xu                 | Hepatobiliary I: Liver Perfusion/Flow & Function   | Oral                                      | 14:15         | 16:15       | Summit 1                               | Monday, May 9, 2016     |
| 3969            | Longitudinal Evaluati   | Xian              | Xu                 | Imaging of Joint Health & Disease                  | Oral                                      | 10:45         | 12:45       | Summit 2                               | Monday, May 9, 2016     |
| 3367            | -The origins of gluco(  | Xiang             | Xu                 | At the Cutting-Edge of Cancer Imaging              | Power Pitch                               | 16:30         | 18:30       | Power Pitch Theatre - Exhibition 406 C | Monday, May 9, 2016     |
| 1443            | Modeling demyelinat     | Tianyou           | Xu                 | Contrast Mechanisms: Novel Imaging Biomarkers      | Power Pitch                               | 10:30         | 12:30       | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016  |
| 4363            | On Resonance VDMP       | Xiang             | Xu                 | CEST: agents and methods                           | Traditional Poster                        | 16:30         | 18:30       | Exhibition Hall                        | Monday, May 9, 2016     |
| 1107            | The heritability of st  | Xiaopei           | Xu                 | Connectomics                                       | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 318             | Impaired small-world    | Xiaopei           | Xu                 | Connectomics                                       | Traditional Poster                        | 10:45         | 12:45       | Exhibition Hall                        | Monday, May 9, 2016     |
| 310             | iiipaiieu siiiatt-wortt | vianhei           | ΛÚ                 | Connectonnes                                       | i adicional Poster                        | 10.43         | 14.43       | EXHIDICION FIGURE                      | monday, may 2, 2010     |

| Abstract Number | AbstractTitle          | Author First Name | Author Last Name | Session Name                                                     | Session Type       | Session Start Session End | Room            | Session Day             |
|-----------------|------------------------|-------------------|------------------|------------------------------------------------------------------|--------------------|---------------------------|-----------------|-------------------------|
| 5749            | Altered structural ne  | Man               | Xu               | Connectomics                                                     | Traditional Poster | 10:45 12:45               | Exhibition Hall | Monday, May 9, 2016     |
| 1504            | In situ pH effects wit | Jiadi             | Xu               | Lung, Hyperpolarized, Mediastinum                                | Traditional Poster | 10:00 12:00               | Exhibition Hall | Tuesday, May 10, 2016   |
| 5697            | Biochemical Characte   |                   | Xu               | Metabolic Profiling                                              | Traditional Poster | 16:00 18:00               | Exhibition Hall | Wednesday, May 11, 2016 |
| 6302            | 2D Relaxometry and     | Kaipin            | Xu               | MRS methods                                                      | Traditional Poster | 16:00 18:00               | Exhibition Hall | Wednesday, May 11, 2016 |
| 4755            | Co-existing Atheroscl  |                   | Xu               | Neurovascular Disease & Stroke                                   | Traditional Poster | 10:45 12:45               | Exhibition Hall | Monday, May 9, 2016     |
| 4722            | Brain grey matter vo   |                   | Xu               | Psychiatric Disorders: Major Depression                          | Traditional Poster | 10:45 12:45               | Exhibition Hall | Monday, May 9, 2016     |
| 6330            | 3D Curvature of Medi   | -                 | Xue              | Diffusion: Analysis and Tractography                             | Electronic Poster  | 14:30 15:30               | Exhibition Hall | Tuesday, May 10, 2016   |
| 493             | Simulating axon pack   |                   | Y. Mesri         | Diffusion: Microstructure                                        | Electronic Poster  | 16:30 17:30               | Exhibition Hall | Monday, May 9, 2016     |
| 5132            | Gender Based Analys    |                   | Yadav            | Alzheimer's Dementia                                             | Electronic Poster  | 16:00 17:00               | Exhibition Hall | Wednesday, May 11, 2016 |
| 5012            | Altered Cortical and   | Santosh           | Yadav            | Imaging of Pediatric Neuropathology                              | Oral               | 16:00 18:00               | Room 300-302    | Wednesday, May 11, 2016 |
| 5036            | Magnetic Resonance     | Phaneendra        | Yalavarthy       | Perfusion & Permeability                                         | Electronic Poster  | 14:15 15:15               | Exhibition Hall | Monday, May 9, 2016     |
| 5055            | Longitudinal imaging   | -                 | Yaligar          | Metabolism                                                       | Electronic Poster  | 13:30 14:30               | Exhibition Hall | Wednesday, May 11, 2016 |
| 2061            | Comprehensive asses    |                   | Yamada           | CMR Perfusion & Function                                         | Oral               | 16:00 18:00               | Room 300-302    | Thursday, May 12, 2016  |
| 2176            | The change and inter   |                   | Yamada           | Hepatobiliary I: Liver Perfusion/Flow & Function                 | Oral               | 14:15 16:15               | Summit 1        | Monday, May 9, 2016     |
| 5052            | Planar-type multi-cir  |                   | Yamada           | MR Engineering Beyond RF Coils                                   | Traditional Poster | 13:30 15:30               | Exhibition Hall | Wednesday, May 11, 2016 |
| 6366            | ΔADC in Idiopathic No  | ,                 | Yamamori         | Neurodegeneration                                                | Traditional Poster | 10:45 12:45               | Exhibition Hall | Monday, May 9, 2016     |
| 842             | Can cerebral lympho    | -                 | Yamamoto         | Human Brain Tumors II: Response to Treatment                     | Electronic Poster  | 13:30 14:30               | Exhibition Hall | Thursday, May 12, 2016  |
| 2230            | Feasibility of non-gat |                   | YAMAMOTO         | MR Angiography                                                   | Traditional Poster | 13:30 15:30               | Exhibition Hall | Thursday, May 12, 2016  |
| 3949            | Iron measurements b    |                   | Yamamura         | Hepatobiliary I: Quantitative                                    | Electronic Poster  | 13:30 14:30               | Exhibition Hall | Wednesday, May 11, 2016 |
| 3825            | Peak Filling Rates ass |                   | Yamamura         | Myocardial Perfusion & Function                                  | Electronic Poster  | 17:30 18:30               | Exhibition Hall | Monday, May 9, 2016     |
| 6457            | Fetal cardiac MRI and  |                   | Yamamura         | Female Pelvis/Fetal                                              | Oral               | 13:30 15:30               | Summit 2        | Thursday, May 12, 2016  |
| 6254            | Adrenal gland iron m   |                   | Yamamura         | Renal/Adrenal/Male Pelvis                                        | Oral               | 13:30 15:30               | Summit 2        | Wednesday, May 11, 2016 |
| 4495            | A Multi-Channel Real   |                   | Yan              | MR Safety                                                        | Electronic Poster  | 17:00 18:00               | Exhibition Hall | Tuesday, May 10, 2016   |
| 534             | Tuning Microstrip Coi  |                   | Yan              | UHF Applications& Modeling                                       | Electronic Poster  | 16:00 17:00               | Exhibition Hall | Tuesday, May 10, 2016   |
| 122             | Theoretical and simu   |                   | Yan              | UHF Applications& Modeling                                       | Electronic Poster  | 16:00 17:00               | Exhibition Hall | Tuesday, May 10, 2016   |
| 579             | Optimized ICE-decou    |                   | Yan              | Dipoles & Dielectrics                                            | Oral               | 10:00 12:00               | Room 324-326    | Tuesday, May 10, 2016   |
| 2518            | Invasive pulmonary f   | Chenggong         | Yan              | Lung/Mediastinum                                                 | Oral               | 08:00 10:00               | Nicoll 2        | Friday, May 13, 2016    |
| 2644            | Validation of a semi-  | Jiun-Lin          | Yan              | Brain Tumors: Pre-Clinical & Clinical Applications               | Traditional Poster | 10:45 12:45               | Exhibition Hall | Monday, May 9, 2016     |
| 946             | Characterising tumou   |                   | Yan              | Brain Tumors: Pre-Clinical & Clinical Applications               | Traditional Poster | 10:45 12:45               | Exhibition Hall | Monday, May 9, 2016     |
| 261             | Assessment of Early F  | Yet Yen           | Yan              | Diffusion Analysis and Tractography                              | Traditional Poster | 10:00 12:00               | Exhibition Hall | Wednesday, May 11, 2016 |
| 5838            | Enhancing Creativity   | Wenjing           | Yan              | fMRI: Applications                                               | Traditional Poster | 13:30 15:30               | Exhibition Hall | Tuesday, May 10, 2016   |
| 3661            | Brain pulsatility acro | -                 | Yan              | Motion Correction                                                | Traditional Poster | 16:00 18:00               | Exhibition Hall | Tuesday, May 10, 2016   |
| 3660            | Evaluation of time-re  | Lirong            | Yan              | MR Angiography                                                   | Traditional Poster | 13:30 15:30               | Exhibition Hall | Thursday, May 12, 2016  |
| 532             | Traveling wave MR us   |                   | Yan              | RF Coils & Arrays                                                | Traditional Poster | 13:30 15:30               | Exhibition Hall | Wednesday, May 11, 2016 |
| 533             | A Mixed Dipole and N   |                   | Yan              | RF Coils & Arrays                                                | Traditional Poster | 13:30 15:30               | Exhibition Hall | Wednesday, May 11, 2016 |
| 255             | Tunable Defected Gr    | Xinqiang          | Yan              | RF Coils & Arrays                                                | Traditional Poster | 13:30 15:30               | Exhibition Hall | Wednesday, May 11, 2016 |
| 354             | Electric-LC resonator  |                   | Yan              | RF Coils & Arrays                                                | Traditional Poster | 13:30 15:30               | Exhibition Hall | Wednesday, May 11, 2016 |
| 5007            | Voxel-Based Analysis   | Shuang            | Yang             | Alzheimer's Dementia                                             | Electronic Poster  | 16:00 17:00               | Exhibition Hall | Wednesday, May 11, 2016 |
| 745             | Contrast-Enhanced Si   |                   | Yang             | Contrast Mechanisms: Electromagnetic Based & Others              | Electronic Poster  | 15:15 16:15               | Exhibition Hall | Monday, May 9, 2016     |
| 5871            | Nonlinear kernel can   | Zhengshi          | Yang             | fMRI: Analysis and Models                                        | Electronic Poster  | 11:00 12:00               | Exhibition Hall | Wednesday, May 11, 2016 |
| 4091            | Assessment of fibroti  | -                 | Yang             | Hepatobiliary I: Quantitative                                    | Electronic Poster  | 13:30 14:30               | Exhibition Hall | Wednesday, May 11, 2016 |
| 4885            | Assessing Liver Fibros |                   | Yang             | Hepatobiliary II                                                 | Electronic Poster  | 15:15 16:15               | Exhibition Hall | Monday, May 9, 2016     |
| 3760            | Value of Whole-Liver   |                   | Yang             | Hepatobiliary II                                                 | Electronic Poster  | 15:15 16:15               | Exhibition Hall | Monday, May 9, 2016     |
| 2860            | Quantitative suscepti  | Young Joong       | Yang             | Magnetic Susceptibility                                          | Electronic Poster  | 14:15 15:15               | Exhibition Hall | Monday, May 9, 2016     |
| 6170            | Imaging Deep Inferio   | Xiangyu           | Yang             | MRA                                                              | Electronic Poster  | 16:30 17:30               | Exhibition Hall | Monday, May 9, 2016     |
| 4800            | Magnetic resonance i   | Yu Xin            | Yang             | Muscle & Functional Imaging                                      | Electronic Poster  | 14:30 15:30               | Exhibition Hall | Thursday, May 12, 2016  |
| 5583            | Quantitative, Time-e   | Hsin-Jung         | Yang             | Myocardial Perfusion & Function                                  | Electronic Poster  | 17:30 18:30               | Exhibition Hall | Monday, May 9, 2016     |
| 5457            | Characterization of A  |                   | Yang             | Neuroimaging: Novel Findings                                     | Electronic Poster  | 16:00 17:00               | Exhibition Hall | Wednesday, May 11, 2016 |
| 5545            | To Investigate the Re  | _                 | Yang             | Normal Brain Methods II                                          | Electronic Poster  | 13:30 14:30               | Exhibition Hall | Tuesday, May 10, 2016   |
| 5362            | The impact of HPG-a    | Di                | Yang             | The Aging Brain                                                  | Electronic Poster  | 14:30 15:30               | Exhibition Hall | Tuesday, May 10, 2016   |
| 4579            | Longitudinal Diffusion | Yingli            | Yang             | The VIP Cancer MR Session                                        | Electronic Poster  | 10:45 11:45               | Exhibition Hall | Monday, May 9, 2016     |
| 3948            | Bone Metastasis of Pr  | Qingsong          | Yang             | Whole Body & Male Pelvis                                         | Electronic Poster  | 13:30 14:30               | Exhibition Hall | Wednesday, May 11, 2016 |
| 3287            | Reduced field-of-view  | Yang              | Yang             | CMR Perfusion & Function                                         | Oral               | 16:00 18:00               | Room 300-302    | Thursday, May 12, 2016  |
| 6220            | Towards Reliable Nor   | Hsin-Jung         | Yang             | CMR Perfusion & Function                                         | Oral               | 16:00 18:00               | Room 300-302    | Thursday, May 12, 2016  |
| 6704            | Age-related changes    | Xiao-Ling         | Yang             | Molecular & Cellular Imaging                                     | Oral               | 16:00 18:00               | Room 334-336    | Thursday, May 12, 2016  |
| 3856            | Functionalized Crypt   | Shengjun          | Yang             | Molecular Probes, DNP & Hyperpolarization                        | Oral               | 16:00 18:00               | Room 300-302    | Tuesday, May 10, 2016   |
| 4718            | The Value of CBF Cor   | Shuang            | Yang             | Brain Tumors: Pre-Clinical & Clinical Applications               | Traditional Poster | 10:45 12:45               | Exhibition Hall | Monday, May 9, 2016     |
| 1603            | Prostate Cancer: Cor   | Dal Mo            | Yang             | Diffusion: Clinical Applications                                 | Traditional Poster | 10:00 12:00               | Exhibition Hall | Wednesday, May 11, 2016 |
| 5155            | Characterization of a  | Lixin             | Yang             | Image Processing & Analysis                                      | Traditional Poster | 16:00 18:00               | Exhibition Hall | Tuesday, May 10, 2016   |
| 5264            | Combining Multi-ther   | Yuqi              | Yang             | Molecular Imaging & Contrast Agents                              | Traditional Poster | 16:00 18:00               | Exhibition Hall | Wednesday, May 11, 2016 |
| 6606            | Non-Contrast Enhanc    | Shuiqing          | Yang             | MR Angiography                                                   | Traditional Poster | 13:30 15:30               | Exhibition Hall | Thursday, May 12, 2016  |
| 3214            | Comparative Analysis   | Shuangfeng        | Yang             | Neuroimaging Animal Models                                       | Traditional Poster | 10:45 12:45               | Exhibition Hall | Monday, May 9, 2016     |
| 4429            | High resolution MRI a  | Cynthia           | Yang             | Neurovascular Disease & Stroke                                   | Traditional Poster | 10:45 12:45               | Exhibition Hall | Monday, May 9, 2016     |
| 6446            | Dysfunction of the Ci  | Jian              | Yang             | Psychiatric Disorders: Major Depression                          | Traditional Poster | 10:45 12:45               | Exhibition Hall | Monday, May 9, 2016     |
| 4664            | MR GluCEST Study of    | Chen              | Yanzi            | Cool Studies using Animal Models                                 | Electronic Poster  | 14:30 15:30               | Exhibition Hall | Thursday, May 12, 2016  |
| 4489            | Patterns of gray mate  | Li                | Yao              | fMRI: Applications                                               | Traditional Poster | 13:30 15:30               | Exhibition Hall | Tuesday, May 10, 2016   |
| 899             | Implications of angio  | Nai-Wei           | Yao              | Preclinical Cancer MR                                            | Traditional Poster | 10:30 12:30               | Exhibition Hall | Thursday, May 12, 2016  |
| 2753            | Gradient Nonlinearity  | Uten              | Yarach           | Contrast Mechanisms & Artifacts: System Imperfections & Implants | Electronic Poster  | 11:30 12:30               | Exhibition Hall | Thursday, May 12, 2016  |
| 3084            | Combination of Indiv   | Uten              | Yarach           | Reconstruction                                                   | Traditional Poster | 16:00 18:00               | Exhibition Hall | Tuesday, May 10, 2016   |
| 6680            | Reproducibility of fas | Vasily            | Yarnykh          | Normal Brain: Measurement & Characterization                     | Oral               | 10:00 12:00               | Hall 606        | Tuesday, May 10, 2016   |
|                 |                        |                   |                  |                                                                  |                    |                           |                 |                         |

| ostract Number              |                                              | Author First Name |                    | Session Name                                        | Session Type                                                 |                         | Session End             | Room                                                  | Session Day                                                                 |
|-----------------------------|----------------------------------------------|-------------------|--------------------|-----------------------------------------------------|--------------------------------------------------------------|-------------------------|-------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------|
| 4005                        | Magnetic resonance s                         | Amna              | Yasmin             | Metabolic Profiling                                 | Traditional Poster                                           | 16:00                   | 18:00                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 1202                        | Characterization of P                        | Satoshi           | Yatsushiro         | Velocity & Flow Quantification                      | Traditional Poster                                           | 13:30                   | 15:30                   | Exhibition Hall                                       | Thursday, May 12, 2016                                                      |
| 983                         | Echo-Shift wave-CAIF                         | Huihui            | Ye                 | Simultaneous Multi-Slice                            | Electronic Poster                                            | 11:00                   | 12:00                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 3693                        | Structural Changes of                        | Chenfei           | Ye                 | Diffusion: Clinical Applications                    | Traditional Poster                                           | 10:00                   | 12:00                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 6426                        | R1 Relaxation Mappir                         | Chien-Lin         | Yeh                | Cool Studies using Animal Models                    | Electronic Poster                                            | 14:30                   | 15:30                   | Exhibition Hall                                       | Thursday, May 12, 2016                                                      |
| 6762                        | Aberrant Structural a                        | Ping-Hong         | Yeh                | Microstructure in Health & Disease                  | Electronic Poster                                            | 13:30                   | 14:30                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 3737                        | Decoupling between                           | Jhy-Neng          | Yeh                | RF Coils & Arrays                                   | Electronic Poster                                            | 16:00                   | 17:00                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 3509                        | The influence of nod                         | Chun-Hung         | Yeh                | Diffusion Tractography                              | Oral                                                         | 14:15                   | 16:15                   | Room 324-326                                          | Monday, May 9, 2016                                                         |
| 5909                        | Interaction of Manga                         | Chien-Lin         | Yeh                | Molecular Imaging & Contrast Agents                 | Traditional Poster                                           | 16:00                   | 18:00                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 6721                        | Variable Refocusing F                        | Kristen           | Yeom               | Fetal, Neonatal & Pediatric Imaging                 | Electronic Poster                                            | 13:30                   | 14:30                   | Exhibition Hall                                       | Thursday, May 12, 2016                                                      |
| 4994                        | Longitudinal DTI dete                        | Ling Yun          | Yeow               | Neurodegeneration: Alzheimer's                      | Traditional Poster                                           | 10:45                   | 12:45                   | Exhibition Hall                                       | Monday, May 9, 2016                                                         |
| 4029                        | How Accurately and                           | Jerome            | Yerly              | CV TOP 15                                           | Power Pitch                                                  | 16:00                   | 18:00                   | Power Pitch Theatre - Exhibition 406 C                | Tuesday, May 10, 2016                                                       |
| 5662                        | SAR/B1+ calibration                          | Filiz             | Yetisir            | MR Safety                                           | Traditional Poster                                           | 13:30                   | 15:30                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 5551                        | Myocardial Extracellu                        | Yan               | Yi                 | Myocardial Tissue Characterization                  | Electronic Poster                                            | 17:30                   | 18:30                   | Exhibition Hall                                       | Monday, May 9, 2016                                                         |
| 1399                        | Reduced Field-of-Vie                         | Marios            | Yiannakas          | Spine Imaging                                       | Electronic Poster                                            | 13:30                   | 14:30                   | Exhibition Hall                                       | Thursday, May 12, 2016                                                      |
| 6182                        | A Novel method for c                         | Korel             | Yildirim           | Interventional                                      | Traditional Poster                                           | 13:30                   | 15:30                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 646                         | Discrimination of Her                        | Meng              | Yin                | Quantitative Biomarkers of Diffuse Liver Disease    | Combined Educational & Scientific Session                    | 10:00                   | 12:00                   | Nicoll 1                                              | Tuesday, May 10, 2016                                                       |
| 3180                        | Dynamic Reconfigura                          | Dazhi             | Yin                | Brain Connectivity with fMRI                        | Electronic Poster                                            | 10:00                   | 11:00                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 651                         |                                              |                   | Yin                | •                                                   | Electronic Poster                                            | 17:00                   | 18:00                   | Exhibition Hall                                       | ***                                                                         |
|                             | Slip interface imagin                        | Ziying            |                    | Human Brain Tumors: Diagnosis & Response to Therapy |                                                              |                         |                         |                                                       | Wednesday, May 11, 2016                                                     |
| 3196                        | Multi-node directed (                        | Yayan             | Yin                | fMRI Connectivity: The Applications                 | Traditional Poster                                           | 13:30                   | 15:30                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 732                         | Optimization of b-va                         | Suguru            | Yokosawa           | Diffusion: Acquisition                              | Electronic Poster                                            | 16:30                   | 17:30                   | Exhibition Hall                                       | Monday, May 9, 2016                                                         |
| 3683                        | MR NeuroAngiograph                           | Masami            | Yoneyama           | MSK: The Most Powerful Hour                         | Power Pitch                                                  | 13:30                   | 15:30                   | Power Pitch Theatre - Exhibition 406 C                | Tuesday, May 10, 2016                                                       |
| 1568                        | SHINKEI Quant: Simu                          | Masami            | Yoneyama           | Head & Neck                                         | Traditional Poster                                           | 10:45                   | 12:45                   | Exhibition Hall                                       | Monday, May 9, 2016                                                         |
| 3676                        | Non-Contrast, Flow-I                         | Masami            | Yoneyama           | MSK                                                 | Traditional Poster                                           | 16:00                   | 18:00                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 3691                        | Assessment of the glu                        | Chi-Hyeon         | Yoo                | MRS Methods and Applications                        | Electronic Poster                                            | 14:30                   | 15:30                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 5065                        | Clinical feasibility of                      | Jeong Hee         | Yoon               | Hepatobiliary II                                    | Electronic Poster                                            | 15:15                   | 16:15                   | Exhibition Hall                                       | Monday, May 9, 2016                                                         |
| 5561                        | Quantitative Liver Fu                        | Jeong Hee         | Yoon               | Hepatobiliary I: Liver Perfusion/Flow & Function    | Oral                                                         | 14:15                   | 16:15                   | Summit 1                                              | Monday, May 9, 2016                                                         |
| 6116                        | [18F]FDG PET/MRI Of                          | Daehyun           | Yoon               | Whole Body/PET/MRI                                  | Oral                                                         | 10:30                   | 12:30                   | Summit 2                                              | Thursday, May 12, 2016                                                      |
| 1714                        | T2-weighted Multispe                         | Daehyun           | Yoon               | MSK                                                 | Traditional Poster                                           | 16:00                   | 18:00                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 2685                        | High resolution 3D st                        | Daehyun           | Yoon               | MSK                                                 | Traditional Poster                                           | 16:00                   | 18:00                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 5054                        | Automatic Renal Cort                         | Umit              | Yoruk              | Renal/Adrenal/Male Pelvis                           | Oral                                                         | 13:30                   | 15:30                   | Summit 2                                              |                                                                             |
|                             |                                              |                   |                    |                                                     |                                                              |                         |                         |                                                       | Wednesday, May 11, 2016                                                     |
| 2229                        | Robust free-breathin                         | Takashige         | Yoshida            | Hepatobiliary II                                    | Electronic Poster                                            | 15:15                   | 16:15                   | Exhibition Hall                                       | Monday, May 9, 2016                                                         |
| 3780                        | Apparent diffusion co                        | Soichiro          | Yoshida            | DWI and MRS in Cancer                               | Traditional Poster                                           | 10:30                   | 12:30                   | Exhibition Hall                                       | Thursday, May 12, 2016                                                      |
| 2308                        | The formulation of h                         | Hikari            | Yoshihara          | Hyperpolarized C-13 & Other Nuclei                  | Traditional Poster                                           | 16:00                   | 18:00                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 1407                        | Abdominal FASE-DWI                           | Takeshi           | Yoshikawa          | Whole Body & Male Pelvis                            | Electronic Poster                                            | 13:30                   | 14:30                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 2797                        | Anatomical and Hem                           | Takeshi           | Yoshikawa          | Hepatobilliary & Pancreas                           | Traditional Poster                                           | 10:00                   | 12:00                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 5505                        | The Evolution of the                         | Yossi             | Yovel              | Neuroimaging: Novel Findings & Techniques           | Power Pitch                                                  | 10:00                   | 12:00                   | Power Pitch Theatre - Exhibition 406 C                | Tuesday, May 10, 2016                                                       |
| 6542                        | TDP43 correlates of a                        | Junxiao           | Yu                 | Alzheimer's Dementia                                | Electronic Poster                                            | 16:00                   | 17:00                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 4042                        | A multi-channel grad                         | Huijun            | Yu                 | Gradients & Systems, MR Electronics, MR/PET         | Electronic Poster                                            | 16:00                   | 17:00                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 4275                        | A low cost home-buil                         | Huijun            | Yu                 | MR Engineering Beyond RF Coils                      | Electronic Poster                                            | 17:00                   | 18:00                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 1134                        | White Matter Change                          | Bing              | Yu                 | Diffusion: Making Use of Microstructure Information | Oral                                                         | 08:00                   | 10:00                   | Room 324-326                                          | Friday, May 13, 2016                                                        |
| 6790                        | Quadruple inversion-                         | Zhefeng           | Yu                 | MR Angiography                                      | Traditional Poster                                           | 13:30                   | 15:30                   | Exhibition Hall                                       | Thursday, May 12, 2016                                                      |
| 2627                        | A 6 Channel Transmit                         | Zidan             | Yu                 | RF Coils & Arrays                                   | Traditional Poster                                           | 13:30                   | 15:30                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 3655                        | Distinguishing pure d                        | Jing              | Yuan               | Breast Cancer                                       | Electronic Poster                                            | 11:45                   | 12:45                   | Exhibition Hall                                       | Monday, May 9, 2016                                                         |
| 4662                        | Quantitative DCE and                         | Qing              | Yuan               | Prostate                                            | Oral                                                         | 10:00                   | 12:00                   | Room 331-332                                          | Wednesday, May 11, 2016                                                     |
| 4615                        | -                                            |                   |                    |                                                     | Oral                                                         |                         | 15:30                   |                                                       |                                                                             |
|                             | Quantitative Arterial                        | Qing              | Yuan               | Tumor Diffusion, Perfusion and Vessel Imaging       |                                                              | 13:30                   |                         | Summit 2                                              | Tuesday, May 10, 2016                                                       |
| 3803                        | Combined High Resol                          | Jianmin           | Yuan               | Atherosclerosis Imaging                             | Traditional Poster                                           | 13:30                   | 15:30                   | Exhibition Hall                                       | Thursday, May 12, 2016                                                      |
| 5424                        | Accelerated 3D black                         | Kohei             | Yuda               | Spine, MRA & Other Clinical Neuro Applications      | Traditional Poster                                           | 10:45                   | 12:45                   | Exhibition Hall                                       | Monday, May 9, 2016                                                         |
| 5677                        | Development of an e                          | Naoya             | Yuzuriha           | fMRI Physiology                                     | Traditional Poster                                           | 13:30                   | 15:30                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 2563                        | Non-Gaussian measur                          | Fulvio            | Zaccagna           | Brain Tumors: Pre-Clinical & Clinical Applications  | Traditional Poster                                           | 10:45                   | 12:45                   | Exhibition Hall                                       | Monday, May 9, 2016                                                         |
| 3850                        | An improved tracking                         | Cornel            | Zachiu             | Interventional                                      | Traditional Poster                                           | 13:30                   | 15:30                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 6258                        | A simplified method                          | Nick              | Zafeiropoulos      | MSK                                                 | Traditional Poster                                           | 16:00                   | 18:00                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 4391                        | RF-Encoding for Simu                         | Benjamin          | Zahneisen          | Simultaneous Multi-Slice                            | Electronic Poster                                            | 11:00                   | 12:00                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 5032                        | Rotation and Transla                         | Moosa             | Zaidi              | Reconstruction                                      | Traditional Poster                                           | 16:00                   | 18:00                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 5833                        | Robust Simulation of                         | Ihsan             | Zainul             | MR Safety                                           | Electronic Poster                                            | 17:00                   | 18:00                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 5526                        | Prediction of respons                        | Kristen           | Zakian             | Hepatobiliary II: Pancreasbiliary                   | Oral                                                         | 16:00                   | 18:00                   | Summit 2                                              | Tuesday, May 10, 2016                                                       |
| 5640                        | Fast Field-Cycling NN                        | Vasileios         | Zampetoulas        | Contrast Mechanisms: Relaxation Based               | Traditional Poster                                           | 16:30                   | 18:30                   | Exhibition Hall                                       | Monday, May 9, 2016                                                         |
| 4723                        | The Effect of Physica                        | Ariel             | Zane               | MSK                                                 | Traditional Poster                                           | 16:00                   | 18:00                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
|                             |                                              |                   |                    |                                                     |                                                              |                         |                         |                                                       |                                                                             |
| 3811                        | CORTICO-SPINAL TRA                           | Stefano           | Zanigni            | Neurodegeneration: Non AD                           | Oral                                                         | 13:30                   | 15:30                   | Hall 606                                              | Wednesday, May 11, 2016                                                     |
| 4427                        | Fast Multichannel Tra                        | Parnian           | Zarghamravanbakhsh | Fields, Fields & More Fields                        | Traditional Poster                                           | 16:00                   | 18:00                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 4422                        | Visualization and Loc                        | Parnian           | Zarghamravanbakhsh | MR Safety                                           | Traditional Poster                                           | 13:30                   | 15:30                   | Exhibition Hall                                       | Wednesday, May 11, 2016                                                     |
| 3105                        | gagCEST imaging in p                         | Olgica            | Zaric              | Breast Disease & Cancer                             | Oral                                                         | 13:30                   | 15:30                   | Room 334-336                                          | Tuesday, May 10, 2016                                                       |
| 500                         | Imbalanced learning                          | Niloufar          | Zarinabad          | The VIP Cancer MR Session                           | Electronic Poster                                            | 10:45                   | 11:45                   | Exhibition Hall                                       | Monday, May 9, 2016                                                         |
| 300                         | Experimental System                          | Earl              | Zastrow            | Device Development & Safety                         | Oral                                                         | 13:30                   | 15:30                   | Room 300-302                                          | Thursday, May 12, 2016                                                      |
| 3882                        | Convex optimization                          | Earl              | Zastrow            | Device Development & Safety                         | Oral                                                         | 13:30                   | 15:30                   | Room 300-302                                          | Thursday, May 12, 2016                                                      |
|                             | Convex optimization                          |                   | Zbyn               | Imaging of Joint Health & Disease                   | Oral                                                         | 10:45                   | 12:45                   | Summit 2                                              | Monday, May 9, 2016                                                         |
| 3882                        | In Vivo Evaluation of                        | Stefan            |                    |                                                     |                                                              |                         |                         |                                                       |                                                                             |
| 3882<br>2292<br>3268        | In Vivo Evaluation of                        |                   |                    |                                                     | Traditional Poster                                           | 10:00                   | 12:00                   | Exhibition Hall                                       | Tuesday, May 10, 2016                                                       |
| 3882<br>2292<br>3268<br>859 | In Vivo Evaluation of<br>Non-cartesian SENSE | Konstantinos      | Zeimpekis          | Lung, Hyperpolarized, Mediastinum                   | Traditional Poster Electronic Poster                         | 10:00<br>16:00          | 12:00<br>17:00          | Exhibition Hall Exhibition Hall                       | Tuesday, May 10, 2016<br>Wednesday, May 11, 2016                            |
| 3882<br>2292<br>3268        | In Vivo Evaluation of                        |                   |                    |                                                     | Traditional Poster<br>Electronic Poster<br>Electronic Poster | 10:00<br>16:00<br>10:00 | 12:00<br>17:00<br>11:00 | Exhibition Hall<br>Exhibition Hall<br>Exhibition Hall | Tuesday, May 10, 2016<br>Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |

| Abstract Number<br>2269 | AbstractTitle<br>B1-Insensitive T2-Pre         | Author First Name<br>David | Author Last Name<br>Zeng | Session Name<br>RF Pulses                                             | Session Type Traditional Poster           | Session Start<br>16:00 | Session End<br>18:00 | Room<br>Exhibition Hall                | Session Day<br>Tuesday, May 10, 2016               |
|-------------------------|------------------------------------------------|----------------------------|--------------------------|-----------------------------------------------------------------------|-------------------------------------------|------------------------|----------------------|----------------------------------------|----------------------------------------------------|
| 1688                    | Time-of-flight unlimi                          | Michael                    | Zenge                    | MRA                                                                   | Electronic Poster                         | 16:30                  | 17:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1477                    | Lobar Ventilation He                           | Wei                        | Zha                      | Lung, Hyperpolarized, Mediastinum                                     | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 6597                    | Severity Evaluation is                         | Wei                        | Zha                      | Lung, Hyperpolarized, Mediastinum                                     | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 2156                    | Revised Transmit/Re                            | Zhiyong                    | Zhai                     | UHF Applications& Modeling                                            | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 3773                    | Multi-contrast joint i                         | Lei                        | Zhang                    | Neurovascular: Hemorrhage                                             | Combined Educational & Scientific Session | 16:00                  | 18:00                | Nicoll 2                               | Thursday, May 12, 2016                             |
| 6089                    | Is intravoxel incohere                         | Xiaodong                   | Zhang                    | Bone & Soft Tissue                                                    | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5558                    | Breast imaging chang                           | Lina                       | Zhang                    | Breast Cancer                                                         | Electronic Poster                         | 11:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5682                    | CEST-mDixon for Bre                            | Shu                        | Zhang                    | CEST & MT                                                             | Electronic Poster                         | 14:15                  | 15:15                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4033                    | Using intravoxel inco                          | Bin                        | Zhang                    | Diffusion Applications                                                | Electronic Poster                         | 14:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1382                    | Self-calibrated K-spa                          | Zhe                        | Zhang                    | Diffusion: Acquisition                                                | Electronic Poster                         | 16:30                  | 17:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 474                     | Multi-shot Cartesian                           | Zhe                        | Zhang                    | Diffusion: Acquisition                                                | Electronic Poster                         | 16:30                  | 17:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4272                    | Emerging application                           | Shuixing                   | Zhang                    | Diffusion: Analysis                                                   | Electronic Poster                         | 16:30                  | 17:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2575<br>248             | How to make a diagn                            | Jingfeng<br>Tao            | Zhang                    | Educational E-Poster Fat/Water Imaging                                | Electronic Poster Electronic Poster       | 10:45<br>11:00         | 12:45<br>12:00       | Exhibition Hall Exhibition Hall        | Monday, May 9, 2016                                |
| 6537                    | Resolving Phase Amb<br>Free-breathing T1-we    | bin                        | Zhang<br>zhang           | Fetal, Neonatal & Pediatric Imaging                                   | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016<br>Thursday, May 12, 2016    |
| 2034                    | Altered Amplitude of                           | Xue-wei                    | Zhang                    | fMRI: Application                                                     | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2029                    | The effect of long dit                         | Hui                        | Zhang                    | Hepatobiliary I: Quantitative                                         | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5756                    | MRI-based Estimation                           | Jing                       | Zhang                    | Hepatobiliary II                                                      | Electronic Poster                         | 15:15                  | 16:15                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1985                    | Three-dimensional lu                           | Kevin                      | Zhang                    | Image Processing & Analysis                                           | Electronic Poster                         | 11:30                  | 12:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 6141                    | Effect of Respiratory                          | Jiming                     | Zhang                    | Myocardial Perfusion & Function                                       | Electronic Poster                         | 17:30                  | 18:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1790                    | Optimized Acquisitio                           | Zhaohuan                   | Zhang                    | Myocardial Tissue Characterization                                    | Electronic Poster                         | 17:30                  | 18:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2513                    | 3D T1-weighted self-                           | Xiaoyong                   | Zhang                    | Myocardial Tissue Characterization                                    | Electronic Poster                         | 17:30                  | 18:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4205                    | Aberrant interhemisp                           | Jiuquan                    | Zhang                    | Neurodegeneration                                                     | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5549                    | Investigation of inter                         | Yong                       | Zhang                    | Neurodegeneration                                                     | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 5895                    | Magnetic Resonance                             | Jiayu                      | Zhang                    | Neuroimaging: Novel Techniques                                        | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 2250                    | Feasibility of Combin                          | Zihao                      | Zhang                    | Neuromuscular Disease & Stroke                                        | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 401                     | 2D Constrained Point                           | Shelley HuaLei             | Zhang                    | New Techniques: Evaluations & Applications                            | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 1997                    | Accelerated 3D self-§                          | Xiaoyong                   | Zhang                    | Novel Cardiovascular Techniques                                       | Electronic Poster                         | 17:30                  | 18:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3905<br>5411            | Magnetic Resonance<br>Functional Disconnec     | Lianqing                   | Zhang<br>Zhang           | Psychiatric Disorders: Psychosis Psychiatric Disorders: Psychosis     | Electronic Poster Electronic Poster       | 17:00<br>17:00         | 18:00<br>18:00       | Exhibition Hall<br>Exhibition Hall     | Wednesday, May 11, 2016                            |
| 2132                    | Exploring Intratumor                           | Wenjing<br>Yue             | Zhang                    | Renal/Female Pelvis/Fetal                                             | Electronic Poster                         | 13:30                  | 14:30                | Exhibition Hall                        | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 6101                    | A size-adaptable elec                          | Bei                        | Zhang                    | RF Coils & Arrays                                                     | Electronic Poster                         | 16:00                  | 17:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 4809                    | Ultrafast multi-slice                          | Ting                       | Zhang                    | Simultaneous Multi-Slice                                              | Electronic Poster                         | 11:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 850                     | Reconstruction Using                           | Li                         | Zhang                    | Sparse & Low-Rank MRI: Theory & Applications                          | Electronic Poster                         | 10:30                  | 11:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 3668                    | Early Assessment of A                          | Yong                       | Zhang                    | Tumor Response to Therapy                                             | Electronic Poster                         | 11:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5060                    | Evolution-time encoc                           | Zhiyong                    | Zhang                    | Artefacts: System Imperfections & Implants                            | Oral                                      | 10:45                  | 12:45                | Room 334-336                           | Monday, May 9, 2016                                |
| 6189                    | Comparison of perfus                           | Xingxing                   | Zhang                    | Arterial Spin Labeling                                                | Oral                                      | 10:30                  | 12:30                | Room 324-326                           | Thursday, May 12, 2016                             |
| 4188                    | High resolution 3D di                          | Qinwei                     | Zhang                    | Atherosclerosis Imaging                                               | Oral                                      | 13:30                  | 15:30                | Summit 1                               | Thursday, May 12, 2016                             |
| 5339                    | Differentiation of Par                         | Tingting                   | Zhang                    | Body Diffusion                                                        | Oral                                      | 10:30                  | 12:30                | Room 324-326                           | Thursday, May 12, 2016                             |
| 5183                    | Differential Metaboli                          | Hui                        | Zhang                    | Brain Metabolism                                                      | Oral                                      | 14:15                  | 16:15                | Room 300-302                           | Monday, May 9, 2016                                |
| 546                     | Dual echo z-shimmed                            | Yuxin                      | Zhang                    | Clinical & Preclinical Interventions                                  | Oral                                      | 16:30                  | 18:30                | Room 300-302                           | Monday, May 9, 2016                                |
| 886                     | Left ventricular (LV)                          | Jiming                     | Zhang                    | CMR Perfusion & Function                                              | Oral                                      | 16:00                  | 18:00                | Room 300-302                           | Thursday, May 12, 2016                             |
| 832                     | Latent Atrophy Facto                           | Xiuming                    | Zhang                    | Dementia: Alzheimer's Disease                                         | Oral                                      | 14:15                  | 16:15                | Hall 606                               | Monday, May 9, 2016                                |
| 4294                    | The lifespan trajecto                          | Jiaying                    | Zhang                    | Diffusion: Making Use of Microstructure Information                   | Oral                                      | 08:00                  | 10:00                | Room 324-326                           | Friday, May 13, 2016                               |
| 6437<br>4279            | MR Fingerprinting Re<br>Characterizing Iron C  | Xiaodi                     | Zhang<br>Zhang           | Fingerprinting<br>Molecular & Cellular Imaging                        | Oral<br>Oral                              | 13:30<br>16:00         | 15:30<br>18:00       | Summit 1<br>Room 334-336               | Tuesday, May 10, 2016                              |
| 1054                    | Quantitative Suscept                           | Jinjin<br>Jingwei          | Zhang                    | Neurovascular Disease & Stroke                                        | Oral                                      | 10:00                  | 12:00                | Hall 606                               | Thursday, May 12, 2016<br>Wednesday, May 11, 2016  |
| 6377                    | Implementing single-                           | Shu                        | Zhang                    | New Techniques for CEST & MT                                          | Oral                                      | 10:00                  | 12:00                | Room 324-326                           | Tuesday, May 10, 2016                              |
| 6455                    | Arterial transit time                          | Jeff L.                    | Zhang                    | Perfusion & Permeability Contrast Agent Methods                       | Oral                                      | 13:30                  | 15:30                | Room 300-302                           | Wednesday, May 11, 2016                            |
| 4622                    | High-resolution disto                          | Qinwei                     | Zhang                    | Prostate                                                              | Oral                                      | 10:00                  | 12:00                | Room 331-332                           | Wednesday, May 11, 2016                            |
| 6078                    | Quantitative Muscle I                          | Jeff L.                    | Zhang                    | Quantitative MSK Imaging                                              | Oral                                      | 16:30                  | 18:30                | Summit 2                               | Monday, May 9, 2016                                |
| 5440                    | Resting state fMRI of                          | Jinsong                    | Zhang                    | Structural/Functional Connectomics                                    | Oral                                      | 13:30                  | 15:30                | Hall 606                               | Thursday, May 12, 2016                             |
| 3476                    | Compressive Paramet                            | Chaoyi                     | Zhang                    | The Sparse Road to Quantitative Imaging                               | Oral                                      | 10:30                  | 12:30                | Summit 1                               | Thursday, May 12, 2016                             |
| 4904                    | A new NOE-mediated                             | Xiaoyong                   | Zhang                    | Contrast Mechanisms: Novel Imaging Biomarkers                         | Power Pitch                               | 10:30                  | 12:30                | Power Pitch Theatre - Exhibition 406 C | Thursday, May 12, 2016                             |
| 1374                    | Accurate MR Thermo                             | Le                         | Zhang                    | MR Engineering, Safety and Interventional                             | Power Pitch                               | 10:00                  | 12:00                | Power Pitch Theatre - Exhibition 406 C | Wednesday, May 11, 2016                            |
| 4382                    | Neurite Orientation [                          | Jiaying                    | Zhang                    | Neuroimaging: Novel Findings & Techniques                             | Power Pitch                               | 10:00                  | 12:00                | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016                              |
| 2610                    | Fast Chemical Exchai                           | Yi                         | Zhang                    | CEST: agents and methods                                              | Traditional Poster                        | 16:30                  | 18:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 5709                    | Highly-accelerated C                           | Yi                         | Zhang                    | CEST: agents and methods                                              | Traditional Poster                        | 16:30                  | 18:30                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 4111                    | Thalamocortical netv                           | Tijiang                    | Zhang                    | Connectomics                                                          | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 3373                    | Accelerated Multi-co                           | Li<br>T                    | Zhang                    | CV Novel Techniques                                                   | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Thursday, May 12, 2016                             |
| 5384                    | Flow-based White Ma                            | Teng                       | Zhang                    | Diffusion Analysis and Tractography                                   | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 6136<br>5633            | Perfusion-free Diffus                          | Zhongwei                   | Zhang                    | Diffusion Analysis and Tractography Diffusion: Clinical Applications  | Traditional Poster Traditional Poster     | 10:00                  | 12:00                | Exhibition Hall                        | Wednesday, May 11, 2016                            |
| 5633<br>4214            | The diagnostic value<br>Investigation of funct | Lina<br>Yong               | Zhang<br>Zhang           | Diffusion: Clinical Applications  fMRI Connectivity: The Applications | Traditional Poster<br>Traditional Poster  | 10:00<br>13:30         | 12:00<br>15:30       | Exhibition Hall Exhibition Hall        | Wednesday, May 11, 2016                            |
| 1053                    | Quantitative Suscept                           | Yong<br>Jingwei            | Zhang                    | fMRI Physiology                                                       | Traditional Poster                        | 13:30                  | 15:30                | Exhibition Hall                        | Tuesday, May 10, 2016<br>Tuesday, May 10, 2016     |
| 452                     | Improving Visualizati                          | Zihao                      | Zhang                    | Head & Neck                                                           | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 2711                    | Reduced Field-of-Vie                           | Yanqiu                     | Zhang                    | Head & Neck                                                           | Traditional Poster                        | 10:45                  | 12:45                | Exhibition Hall                        | Monday, May 9, 2016                                |
| 1100                    | Rapid registration of                          | Yajing                     | Zhang                    | Hepatobilliary & Pancreas                                             | Traditional Poster                        | 10:00                  | 12:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 526                     | Combining Multi-char                           | Jing                       | Zhang                    | Image Processing & Analysis                                           | Traditional Poster                        | 16:00                  | 18:00                | Exhibition Hall                        | Tuesday, May 10, 2016                              |
| 320                     | mater char                                     | 5                          |                          |                                                                       |                                           |                        |                      |                                        |                                                    |

| Alexandra Newska       | Al-AATM                                       | Author Flori Nove          | A-4111                    | Acres Nove                                                                 | Outstan Toma                           | Control Control Ford                     | D                                  | Courter Day                                        |
|------------------------|-----------------------------------------------|----------------------------|---------------------------|----------------------------------------------------------------------------|----------------------------------------|------------------------------------------|------------------------------------|----------------------------------------------------|
| Abstract Number<br>540 | AbstractTitle Kalman Filtered Bio I           | Author First Name<br>Yuxin | Author Last Name<br>Zhang | Session Name Interventional                                                | Session Type Traditional Poster        | Session Start Session End<br>13:30 15:30 | Room<br>Exhibition Hall            | Session Day<br>Wednesday, May 11, 2016             |
| 4517                   | Increased Signal Inte                         | Yang                       | Zhang                     | MR Safety                                                                  | Traditional Poster                     | 13:30 15:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 2965                   | Use of Adding T2 Mar                          | Ningning                   | Zhang                     | MSK                                                                        | Traditional Poster                     | 16:00 18:00                              | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 5494                   | Reliability of fat cont                       | Yong                       | Zhang                     | MSK                                                                        | Traditional Poster                     | 16:00 18:00                              | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 6642                   | Bone marrow perfusi                           | Chaoyang                   | Zhang                     | MSK                                                                        | Traditional Poster                     | 16:00 18:00                              | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 5706                   | Volume differences c                          | Yan                        | Zhang                     | Multiple Sclerosis: Studies                                                | Traditional Poster                     | 10:45 12:45                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 6475                   | Tract-based Spatial S                         | Yong                       | Zhang                     | Neurodegeneration                                                          | Traditional Poster                     | 10:45 12:45                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4791                   | Distinct atrophy of su                        | Qiuli                      | Zhang                     | Neurodegeneration                                                          | Traditional Poster                     | 10:45 12:45                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 3915                   | Metformin alters pan                          | Xiaolu                     | Zhang                     | Preclinical Cancer MR                                                      | Traditional Poster                     | 10:30 12:30                              | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 2984                   | Short-term Evolution                          | Xiaodong                   | Zhang                     | Renal, Male & Female Pelvis & Fetal                                        | Traditional Poster                     | 10:00 12:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 4588                   | Volumetric analysis c                         | Tianhao                    | Zhang                     | Traumatic Brain Injury                                                     | Traditional Poster                     | 10:45 12:45                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 529                    | Investigating the corr                        | Xinyu                      | Zhao<br>Zhao              | Alzheimer's Dementia<br>Fat/Water Imaging                                  | Electronic Poster                      | 16:00 17:00<br>11:00 12:00               | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 2172<br>4624           | Characterization of E<br>Comparison of CEST a | Qun<br>Xuna                | zhao                      | Neuroimaging: Novel Findings                                               | Electronic Poster<br>Electronic Poster | 11:00 12:00<br>16:00 17:00               | Exhibition Hall<br>Exhibition Hall | Tuesday, May 10, 2016<br>Wednesday, May 11, 2016   |
| 324                    | Partial Volume Effect                         | Moss                       | Zhao                      | Perfusion & Permeability                                                   | Electronic Poster                      | 14:15 15:15                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 3228                   | The efficiency of mu                          | chenglin                   | zhao                      | Prostate Cancer                                                            | Electronic Poster                      | 11:45 12:45                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 3748                   | Brain cortical thickne                        | Youjin                     | Zhao                      | Psychiatric Disorders: General                                             | Electronic Poster                      | 17:00 18:00                              | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 2552                   | Cerebellar microstru                          | Lianping                   | Zhao                      | Psychiatric Disorders: Psychosis                                           | Electronic Poster                      | 17:00 18:00                              | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 6187                   | Towards Optimized E                           | Во                         | Zhao                      | Relaxation Applications                                                    | Electronic Poster                      | 14:15 15:15                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 4918                   | Diffusion tensor imag                         | yu                         | zhao                      | Renal/Female Pelvis/Fetal                                                  | Electronic Poster                      | 13:30 14:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 5335                   | Texture-Based Classi                          | Huilin                     | Zhao                      | Atherosclerosis Imaging                                                    | Oral                                   | 13:30 15:30                              | Summit 1                           | Thursday, May 12, 2016                             |
| 5968                   | In Vivo Whole-Brain 1                         | Xixi                       | Zhao                      | Epilepsy                                                                   | Oral                                   | 16:00 18:00                              | Hall 606                           | Wednesday, May 11, 2016                            |
| 1571                   | Elevated Hemoglobin                           | Huilin                     | Zhao                      | Myocardial Viability & Clinical Studies                                    | Oral                                   | 14:15 16:15                              | Room 334-336                       | Monday, May 9, 2016                                |
| 1535                   | On the Relationship t                         | Yue                        | Zhao                      | Normal Brain: Measurement & Characterization                               | Oral                                   | 10:00 12:00                              | Hall 606                           | Tuesday, May 10, 2016                              |
| 5938                   | Connectivity-based p                          | Xixi                       | Zhao                      | Structural/Functional Connectomics                                         | Oral                                   | 13:30 15:30                              | Hall 606                           | Thursday, May 12, 2016                             |
| 5668                   | A Model-Based Appro                           | Bo                         | Zhao<br>Zhao              | The Sparse Road to Quantitative Imaging  Arterial Spin Labeling            | Oral                                   | 10:30 12:30                              | Summit 1                           | Thursday, May 12, 2016                             |
| 701<br>890             | Improved Pseudo Cor<br>Highly Accelerated T   | Li<br>Li                   | Zhao                      | Contrast Mechanisms: Relaxation Based                                      | Traditional Poster Traditional Poster  | 16:30 18:30<br>16:30 18:30               | Exhibition Hall<br>Exhibition Hall | Monday, May 9, 2016<br>Monday, May 9, 2016         |
| 4062                   | Can Cerebral Functio                          | Jun                        | Zhao                      | fMRI Connectivity: The Applications                                        | Traditional Poster                     | 13:30 15:30                              | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 5441                   | Bilateral amygdaloid                          | Ylin                       | Zhao                      | fMRI Connectivity: The Applications                                        | Traditional Poster                     | 13:30 15:30                              | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 947                    | fMRI study of the role                        | Fugiang                    | Zhao                      | fMRI Physiology                                                            | Traditional Poster                     | 13:30 15:30                              | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 2570                   | Quantitative Suscept                          | Xinxin                     | Zhao                      | Magnetic Susceptibility                                                    | Traditional Poster                     | 16:30 18:30                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 3833                   | Qualitative and Quan                          | Jun                        | Zhao                      | MSK                                                                        | Traditional Poster                     | 16:00 18:00                              | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 5951                   | Identifying Brain Con                         | Sinan                      | Zhao                      | Neurodegeneration                                                          | Traditional Poster                     | 10:45 12:45                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 3717                   | Amide proton transfe                          | Yang                       | Zheng                     | Fetal, Neonatal & Pediatric Imaging                                        | Electronic Poster                      | 13:30 14:30                              | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 1800                   | Effect of exposure in                         | Dandan                     | Zheng                     | Molecular Imaging & Contrast Agents                                        | Electronic Poster                      | 10:00 11:00                              | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 4371                   | Foot Oximetry Angios                          | Jie                        | Zheng                     | Muscle & Functional Imaging                                                | Electronic Poster                      | 14:30 15:30                              | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 3141                   | Integrating dynamic                           | Dechun                     | Zheng                     | The VIP Cancer MR Session                                                  | Electronic Poster                      | 10:45 11:45                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 1898                   | Cerebral gray matter                          | Dandan                     | Zheng                     | Normal Brain: Measurement & Characterization                               | Oral                                   | 10:00 12:00                              | Hall 606                           | Tuesday, May 10, 2016                              |
| 5621<br>4730           | CEEMD-based Multi-S<br>MR-Shear Wave Elast    | Li<br>Yuan                 | Zheng<br>Zheng            | fMRI Connectivity: The Applications Interventional                         | Traditional Poster Traditional Poster  | 13:30 15:30<br>13:30 15:30               | Exhibition Hall<br>Exhibition Hall | Tuesday, May 10, 2016<br>Wednesday, May 11, 2016   |
| 707                    | High Speed, High Sen                          | Yuan                       | Zheng                     | Interventional                                                             | Traditional Poster                     | 13:30 15:30                              | Exhibition Hall                    | Wednesday, May 11, 2016<br>Wednesday, May 11, 2016 |
| 6088                   | Clinical application o                        | Zeyu                       | Zheng                     | Preclinical Cancer MR                                                      | Traditional Poster                     | 10:30 12:30                              | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 5865                   | A Cervical Spine Arra                         | Tsinghua                   | Zheng                     | RF Coils & Arrays                                                          | Traditional Poster                     | 13:30 15:30                              | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 5717                   | Assessments of Flow                           | Wu                         | Zhe-Wei                   | Interventional 2                                                           | Electronic Poster                      | 17:00 18:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 2619                   | A High b-Value Diffus                         | Zheng                      | Zhong                     | Neurodegeneration                                                          | Electronic Poster                      | 13:30 14:30                              | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 5210                   | Method to Simultane                           | Jianping                   | Zhong                     | New Techniques: Evaluations & Applications                                 | Electronic Poster                      | 11:00 12:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 3709                   | Motion Range Groupi                           | Xiaodong                   | Zhong                     | Normal Brain: Methods I                                                    | Electronic Poster                      | 13:30 14:30                              | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 2918                   | Regional Brain Motion                         | Xiaodong                   | Zhong                     | Normal Brain: Measurement & Characterization                               | Oral                                   | 10:00 12:00                              | Hall 606                           | Tuesday, May 10, 2016                              |
| 5312                   | Application of the inl                        | Jianping                   | Zhong                     | Diffusion: Clinical Applications                                           | Traditional Poster                     | 10:00 12:00                              | Exhibition Hall                    | Wednesday, May 11, 2016                            |
| 2153                   | B1+ Inhomogeneity C                           | Xinran                     | Zhong                     | Prostate Cancer                                                            | Traditional Poster                     | 10:30 12:30                              | Exhibition Hall                    | Thursday, May 12, 2016                             |
| 2919<br>5027           | Accelerated 3D Coror<br>Characterizing cross  | Chen<br>Shuqin             | Zhongzhou<br>Zhou         | Sparse & Low-Rank MRI: Theory & Applications  Brain Connectivity with fMRI | Electronic Poster Electronic Poster    | 10:30 11:30<br>10:00 11:00               | Exhibition Hall<br>Exhibition Hall | Thursday, May 12, 2016                             |
| 858                    | Tissue Characterizati                         | Iris                       | Zhou                      | CEST & MT                                                                  | Electronic Poster                      | 14:15 15:15                              | Exhibition Hall                    | Wednesday, May 11, 2016<br>Monday, May 9, 2016     |
| 4808                   | Dependence of DTI M                           | Xiaopeng                   | Zhou                      | Diffusion: Other                                                           | Electronic Poster                      | 17:30 18:30                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2738                   | Correlation between                           | Zhengyang                  | Zhou                      | Gastrointestinal                                                           | Electronic Poster                      | 15:15 16:15                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 6271                   | TOLD MRI Validation                           | Heling                     | Zhou                      | Interventional 1                                                           | Electronic Poster                      | 17:00 18:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 6436                   | Four-Dimensional, Mu                          | Ziwu                       | Zhou                      | MRA                                                                        | Electronic Poster                      | 16:30 17:30                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 6649                   | Characterization of C                         | Hongmei                    | Zhou                      | Myocardial Tissue Characterization                                         | Electronic Poster                      | 17:30 18:30                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 2897                   | Monitoring Changes c                          | Heling                     | Zhou                      | Tumor Response to Therapy                                                  | Electronic Poster                      | 11:45 12:45                              | Exhibition Hall                    | Monday, May 9, 2016                                |
| 5807                   | Study of Spatial Func                         | Yuxiang                    | Zhou                      | Body Diffusion                                                             | Oral                                   | 10:30 12:30                              | Room 324-326                       | Thursday, May 12, 2016                             |
| 5291                   | Texture analysis of h                         | Wu                         | Zhou                      | Clinical Cancer Investigations & Methods                                   | Oral                                   | 08:00 10:00                              | Summit 2                           | Friday, May 13, 2016                               |
| 3459                   | Optimized Cardiac CI                          | Zhengwei                   | Zhou                      | CV Innovations                                                             | Oral                                   | 13:30 15:30                              | Room 334-336                       | Tuesday, May 10, 2016                              |
| 3003                   | Respiratory and Card                          | Ziwu                       | Zhou                      | Motion Correction: No Brainer                                              | Oral                                   | 16:00 18:00                              | Summit 1                           | Wednesday, May 11, 2016                            |
| 5596                   | Superfast CEST Spect                          | Iris                       | Zhou                      | New Techniques for CEST & MT                                               | Oral                                   | 10:00 12:00                              | Room 324-326                       | Tuesday, May 10, 2016                              |
| 2874                   | Optimized Parametri                           | Zechen                     | Zhou                      | Acquisition                                                                | Traditional Poster                     | 16:00 18:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 3026                   | Multi-blade Acquisiti                         | Kun                        | Zhou                      | Acquisition                                                                | Traditional Poster                     | 16:00 18:00                              | Exhibition Hall                    | Tuesday, May 10, 2016                              |
| 1088<br>2275           | Susceptibility undere<br>A Targeted Host-Gue  | Dong<br>Zhuxian            | Zhou<br>Zhou              | Magnetic Susceptibility Molecular Imaging & Contrast Agents                | Traditional Poster Traditional Poster  | 16:30 18:30<br>16:00 18:00               | Exhibition Hall<br>Exhibition Hall | Monday, May 9, 2016<br>Wednesday, May 11, 2016     |
| 752                    | Variable TR and Varia                         | Xiangzhi                   | Zhou                      | MR Angiography                                                             | Traditional Poster                     | 13:30 15:30                              | Exhibition Hall                    | Thursday, May 12, 2016                             |
| . 32                   | . arrabic / it unu yark                       | /5£111                     | 2.100                     |                                                                            | ad.c.diac i oscei                      | 13.30                                    | Zanorcon Hatt                      |                                                    |

| bstract Number | AbstractTitle               | Author First Name | Author Last Name | Session Name                                    | Session Type       | Session Start Sessi | on End | Room                                   | Session Day             |
|----------------|-----------------------------|-------------------|------------------|-------------------------------------------------|--------------------|---------------------|--------|----------------------------------------|-------------------------|
| 3458           | Relaxation-normalize        | Iris              | Zhou             | Neurovascular Disease & Stroke                  | Traditional Poster | 10:45 12            | 2:45   | Exhibition Hall                        | Monday, May 9, 2016     |
| 3165           | A Fast Method for Sin       | Minxiong          | Zhou             | Prostate Cancer                                 | Traditional Poster | 10:30 12            | 2:30   | Exhibition Hall                        | Thursday, May 12, 2016  |
| 4763           | GluCEST MRI: A Biom         | Rong              | Zhou             | Tumor Response to Therapy                       | Traditional Poster | 10:30 12            | 2:30   | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5567           | Assessing Differentia       | Yanan             | Zhu              | Gastrointestinal                                | Electronic Poster  | 15:15 16            | 5:15   | Exhibition Hall                        | Monday, May 9, 2016     |
| 6634           | Quantitative Imaging        | Xiao-Hong         | Zhu              | MRS Methods and Applications                    | Electronic Poster  | 14:30 15            | 5:30   | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1259           | The MIPP study: Moni        | Chengcheng        | Zhu              | Neuromuscular Disease & Stroke                  | Electronic Poster  | 13:30 14            | 1:30   | Exhibition Hall                        | Thursday, May 12, 2016  |
| 662            | High Resolution Whol        | Chengcheng        | Zhu              | Neuromuscular Disease & Stroke                  | Electronic Poster  | 13:30 14            | 1:30   | Exhibition Hall                        | Thursday, May 12, 2016  |
| 1773           | Diffusion kurtosis ima      | Liuhong           | Zhu              | Neuromuscular Disease & Stroke                  | Electronic Poster  | 13:30 14            | 1:30   | Exhibition Hall                        | Thursday, May 12, 2016  |
| 2883           | Simultaneous Multi-S        | Gaojie            | Zhu              | Simultaneous Multi-Slice                        | Electronic Poster  | 11:00 12            | 2:00   | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3513           | <b>Evaluating The Perfo</b> | Kangrong          | Zhu              | Simultaneous Multi-Slice                        | Electronic Poster  | 11:00 12            | 2:00   | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 4139           | In Vivo Proton Magne        | Mingming          | Zhu              | Spine Imaging                                   | Electronic Poster  | 13:30 14            | 1:30   | Exhibition Hall                        | Thursday, May 12, 2016  |
| 1262           | Isotropic 3D Black Blo      | Chengcheng        | Zhu              | MR Angiography                                  | Oral               | 08:00 10            | 0:00   | Room 300-302                           | Friday, May 13, 2016    |
| 1261           | High Resolution MRI f       | Chengcheng        | Zhu              | MR Angiography                                  | Oral               | 08:00 10            | 0:00   | Room 300-302                           | Friday, May 13, 2016    |
| 1263           | Ex-vivo Quantitative        | Chengcheng        | Zhu              | Neurovascular Disease & Stroke                  | Oral               | 10:00 12            | 2:00   | Hall 606                               | Wednesday, May 11, 2016 |
| 3512           | Analytical G-factor fo      | Kangrong          | Zhu              | Simultaneous Multi-Slice                        | Oral               | 10:00 12            | 2:00   | Summit 1                               | Wednesday, May 11, 2016 |
| 1542           | In vivo Enzyme Activi       | Zihan             | Zhu              | Preclinical Cancer MR                           | Traditional Poster | 10:30 12            | 2:30   | Exhibition Hall                        | Thursday, May 12, 2016  |
| 5906           | A combinatorial mod         | Xiaowei           | Zhuang           | Image Processing & Analysis                     | Electronic Poster  | 11:30 12            | 2:30   | Exhibition Hall                        | Thursday, May 12, 2016  |
| 6485           | A family-constrained        | Xiaowei           | Zhuang           | fMRI Analysis: Post-Processing                  | Oral               | 10:45 12            | 2:45   | Summit 1                               | Monday, May 9, 2016     |
| 1474           | Study of the Transfer       | Xiaowei           | Zhuang           | fMRI Basic Neuroscience, Including Optogenetics | Oral               | 16:00 18            | 3:00   | Room 324-326                           | Tuesday, May 10, 2016   |
| 1525           | Validation of MD map        | Yuchuan           | Zhuang           | Diffusion Analysis and Tractography             | Traditional Poster | 10:00 12            | 2:00   | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6706           | A voxel by voxel com        | Jiancheng         | Zhuang           | fMRI Connectivity: The Methods                  | Traditional Poster | 13:30 15            | 5:30   | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3546           | Diffusion Tensor Imag       | Jiachen           | Zhuo             | Spinal Cord: Clinical Applications              | Oral               | 10:30 12            | 2:30   | Room 334-336                           | Thursday, May 12, 2016  |
| 5143           | Transmission Line Re        | Vitaliy           | Zhurbenko        | RF Coils & Arrays                               | Traditional Poster | 13:30 15            | 5:30   | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 3984           | Turbulent wall shear        | Magnus            | Ziegler          | Velocity & Flow Quantification                  | Traditional Poster | 13:30 15            | 5:30   | Exhibition Hall                        | Thursday, May 12, 2016  |
| 241            | Fully automatic in-vi       | Frank             | Zijlstra         | Interventional 2                                | Electronic Poster  | 17:00 18            | 3:00   | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5830           | The influence of sam        | Frank             | Zijlstra         | Parallel Imaging                                | Electronic Poster  | 10:00 11            | 1:00   | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3150           | Fast simulation of off      | Frank             | Zijlstra         | Image Processing & Analysis                     | Traditional Poster | 16:00 18            | 3:00   | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5098           | About the application       | Luca              | Zilberti         | MR Engineering Beyond RF Coils                  | Traditional Poster | 13:30 15            | 5:30   | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5518           | Power deposition into       | Luca              | Zilberti         | MR Safety                                       | Traditional Poster | 13:30 15            | 5:30   | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 5177           | B0 shimming at 9.4T         | Irena             | Zivkovic         | B0 Shimming                                     | Oral               | 08:00 10            | 0:00   | Nicoll 3                               | Friday, May 13, 2016    |
| 631            | Reciprocity based me        | Niklaus           | Zoelch           | MRS Methods and Applications                    | Electronic Poster  | 14:30 15            | 5:30   | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 1135           | In vivo metabolite qu       | Niklaus           | Zoelch           | MRS Methods and Applications                    | Electronic Poster  | 14:30 15            | 5:30   | Exhibition Hall                        | Wednesday, May 11, 2016 |
| 6152           | Real-time fMRI Neurc        | Vadim             | Zotev            | Neuroimaging: Novel Findings & Techniques       | Power Pitch        | 10:00 12            | 2:00   | Power Pitch Theatre - Exhibition 406 C | Tuesday, May 10, 2016   |
| 5959           | Simultaneous Real-tii       | Vadim             | Zotev            | Psychiatric Disorders: Major Depression         | Traditional Poster | 10:45 12            | 2:45   | Exhibition Hall                        | Monday, May 9, 2016     |
| 2238           | MR relaxometry with         | Chao              | Zou              | Pulse Sequences                                 | Electronic Poster  | 10:00 11            | :00    | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 3325           | Cumulative Mid-Life         | Enikő             | Zsoldos          | The Aging Brain                                 | Electronic Poster  | 14:30 15            | 5:30   | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 5389           | Three-Dimensional P         | Zungho            | Zun              | Female Pelvis/Fetal                             | Oral               | 13:30 15            | 5:30   | Summit 2                               | Thursday, May 12, 2016  |
| 4396           | Assessment of longitu       | Zhi               | Zuo              | Novel Cardiovascular Techniques                 | Electronic Poster  | 17:30 18            | 3:30   | Exhibition Hall                        | Monday, May 9, 2016     |
| 4040           | Assessment of cHSA-I        | Zhi               | Zuo              | Preclinical Cancer MR                           | Traditional Poster | 10:30 12            | 2:30   | Exhibition Hall                        | Thursday, May 12, 2016  |
| 4374           | Improved Thermome           | Yuval             | Zur              | Interventional 2                                | Electronic Poster  | 17:00 18            | 3:00   | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 317            | Spiral Time of Flight       | Nicholas          | Zwart            | Acquisition                                     | Traditional Poster | 16:00 18            | 3:00   | Exhibition Hall                        | Tuesday, May 10, 2016   |
| 340            | Uniting Reconstruction      | Nicholas          | Zwart            | Reconstruction                                  | Traditional Poster | 16:00 18            | 3:00   | Exhibition Hall                        | Tuesday, May 10, 2016   |