### ISMRM 2025 Accepted Abstracts

## Tentative schedule — Subject to change

Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.

Submission		1st Author		1st Author	Session	Session			Session
	Title	First Name			Day	Start	End	Name	Туре
	CEST MRI detection of		Aafreen	Johns Hopkins Universit		T.B.A.		Current Advancements	
	Automated post-proce		Aalbregt	Amsterdam UMC	T.B.A.	T.B.A.	T.B.A.		Digital Poster
	Preliminary results from		Aastrup	The MR Research Centi		T.B.A.		Metabolic Body Imaging	
	Preliminary results of t		Aastrup	The MR Research Cent		T.B.A.		Hyperpolarization (non (	
	Spatiotemporal chang			Boston Children's Hospi		13:45	15:45	Making Sense of MRI of	
	Accelerating High Res		Abad	GE HealthCare, Techno		T.B.A.	T.B.A.	Al-Based Acquisition an	
	Imaging at 400 mT/m		Abad	GE HealthCare, Techno	15 May 2025	16:00	18:00	Magnetic Fields & Their	
0606	Sleeping Under the Lo	Nastaren	Abad	GE HealthCare, Techno	T.B.A.	T.B.A.	T.B.A.	Psychiatry - functional c	Digital Poster
7283	Preclinical <sup>1</sup> H MRS at	Alireza	Abaei	Ulm University	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch
2297	Biological Target Volu	Parandoush	Abbasian	University of Manitoba	T.B.A.	T.B.A.	T.B.A.	Imaging and Biomarkers	Traditional Poster
9551	Stability of single-subj	Shahrokh	Abbasi-Rad	Harvard Medical School	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Traditional Poster
1369	Deep Learning Frame	Parisima	Abdali	New York University	13 May 2025	08:15	10:15	Gadolinium & Beyond I	Oral
4643	Quantitative assessme	Rasheed	Abid	Illinois Institute of Techn	T.B.A.	T.B.A.	T.B.A.	Aging: Function	Digital Poster
9147	Geometrically-derived	Oluyemi	Aboyewa	Northwestern University	T.B.A.	T.B.A.	T.B.A.	Traditional Image Recor	Digital Poster
1384	MRI Reconstruction w	Daniel	Abraham	Stanford University	13 May 2025	08:15	10:15	Riding the Frontier of MI	Oral
7097	Quantitative validation	Sagar	Acharya	High-field MR Center, D	T.B.A.	T.B.A.	T.B.A.	Novel Spectroscopy in T	Traditional Poster
6591	Hepatic PDFF quantifi	Berk	Acikgoz	Inselspital, Bern Univers	T.B.A.	T.B.A.	T.B.A.	Non-Invasive Imaging of	Digital Poster
2936	Robust fat fraction ma	Berk	Acikgoz	Inselspital, Bern Univers	T.B.A.	T.B.A.	T.B.A.	Fat & Water Separation	Digital Poster
4143	Sharing GRAPPA calil	Berk	Acikgoz	Inselspital, Bern Univers	T.B.A.	T.B.A.	T.B.A.	Focusing on the Brain: A	Digital Poster
1853	Fast, Motion-Robust, I	Michael	Adam	Medical University of Vie	T.B.A.	T.B.A.	T.B.A.	What's on the Horizon for	Traditional Poster
2828	Pan-Contrast Learninզ	Rhea	Adams	Case Western Reserve	12 May 2025	16:00	18:00	The Perfect Wave: Al-P	Oral
2834	Pan-Contrast Thalami	Rhea	Adams	Case Western Reserve	13 May 2025	13:30	15:30	Data Pre-Processing	Oral
8872	Direct Estimation of Po	Abdoljalil	Addeh	University of Calgary	T.B.A.	T.B.A.	T.B.A.	<u> </u>	Digital Poster
1746	Hyperpolarized 1-13C	Bukola	Adebesin	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (non 0	Digital Poster
1288	Influence of Diffusion		Adhikari	Vanderbilt University Ins		08:15		Body Diffusion MRI: Mo	Oral
1932	Repeatability of simult	Anne	Adlung	New York University Gro	T.B.A.	T.B.A.	T.B.A.	MR Fingerprinting	Digital Poster
5693	Simultaneous 1H/23N	Anne	Adlung	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Focusing on the Brain: A	Digital Poster
	Region-based and vox			Auburn University Neuro	T.B.A.	T.B.A.	T.B.A.	Brain Analysis	Digital Poster
	Spinal Cord T2* mapp	_		Auburn University Neuro	T.B.A.	T.B.A.		Insights from Neuroima	Traditional Poster
	Q-space trajectory ima		Afzali	University of Leeds	13 May 2025	08:15	10:15	Arrhythmias & Diffusion	
	Single PD-FSE Knee I		Agarwal	GE HealthCare	T.B.A.	T.B.A.	T.B.A.		Digital Poster
	Enhanced Glioma Tur		Ager-Wick	University of Bergen	T.B.A.	T.B.A.		Physics and Engineering	
	Disentangling microsc		Aggarwal	Johns Hopkins Universit			15:45	Diffusion: Microstructure	
	Piecing Coils Togethe		, ,	University Medical Cente		T.B.A.		RF Arrays and Systems	
4140	Prognostic Utility of Le	Owen	Agnel	University of Oxford	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch

ISMRM 2	025 Accepted Ab	stracts		Tentative schedule — Subject to change					
Di	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	ill be notified w	hen sche	duling is d	completed in the next few	weeks.
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре
9949	A Hybrid Multi-Echo R	Eze	Ahanonu	University of Arizona	15 May 2025	13:45	15:45	Open-Source Sequence	Oral
9886	Motion-robust accelera	Zoheb	Ahasan	University Of Illinois at C	T.B.A.	T.B.A.	T.B.A.	CEST Acquisition and A	Digital Poster
10243	Motion-robust accelera	Zoheb	Ahasan	University of Illinois at C	T.B.A.	T.B.A.	T.B.A.	Motion Robust Cardiac/	Digital Poster
2440	Spatiotemporal Patteri	Sahar	Ahmad	The University of North (	T.B.A.	T.B.A.	T.B.A.	Fetal Brain Imaging	Digital Poster
9569	Blood volume sensitive	Khazar	Ahmadi	Ruhr University Bochum	T.B.A.	T.B.A.	T.B.A.	Mesocale fMRI	Digital Poster
2495	Deuterium metabolic i	Narjes	Ahmadian	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	Spectroscopy in the Bra	Digital Poster
0542	Tissue Water Referen	Ahmet	Azgin	Medical University of Vie	T.B.A.	T.B.A.	T.B.A.	Spectroscopy in the Bra	Digital Poster
1635	Imaging of the Entire S	Christoph	Aigner	Max Planck Institute for	12 May 2025	16:00	18:00	High-Field MRI	Oral
1908	MRI Goes Mobile: Ass	Christoph	Aigner	Max Planck Institute for	T.B.A.	T.B.A.	T.B.A.	fMRI Methods	Digital Poster
1596	Towards Combined Br	Christoph	Aigner	Max Planck Institute for	T.B.A.	T.B.A.	T.B.A.	High Field MRI	Digital Poster
9978	An Integrated Platform	Afis	Ajala	GE HealthCare	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Rad	Digital Poster
10183	Assessment of Slow F	Afis	Ajala	GE HealthCare	13 May 2025	08:15	10:15	Imaging Neurofluids: Fro	Power Pitch
2850	Determination of the R	Ali	Ajouz	UKSH, CAU Kiel	T.B.A.	T.B.A.	T.B.A.	Emerging Contrast Mecl	Digital Poster
5279	Using a principle axis	Ali	Ajouz	Siemens Healthineers A	T.B.A.	T.B.A.	T.B.A.	Analysis & Visualization	Digital Poster
0868	Mineral intake and cha	Kentaro	Akazawa	Kyoto Prefectural Univer	T.B.A.	T.B.A.	T.B.A.	Aging Health and Diseas	Digital Poster
0380	Magnetic Resonance	Tejal	Akbar	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Current Advancements i	Digital Poster
2598	Texture Features as S	Behnaz	Akbarian	Vanderbilt University	14 May 2025	15:45	17:45	Data Post-Processing	Oral
5076	Synthesis of Three-dir	Kazuhiro	Aki	Kyushu University	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster
0347	Cerebrovascular react	Oluwateniola	Akinwale	Johns Hopkins Universit	12 May 2025	13:45	15:45	fMRI: Rethink Everything	Power Pitch
7187	Impact of Lateral Move	Mir Khadiza	Akter	University of Houston	15 May 2025	13:45	15:45	MRI Safety	Power Pitch
5437	Comparison Of Hyper	Faiyza	Alam	Hospital for Sick Childre	T.B.A.	T.B.A.	T.B.A.	X-Nuclei	Digital Poster
9040	In-vivo detection of red	Amnah	Alamri	University of Aberdeen	T.B.A.	T.B.A.	T.B.A.	Everything and every MF	Digital Poster
1523	Optimizing Selective F	Madison	Albert	Case Western Reserve	T.B.A.	T.B.A.	T.B.A.	RF Pulse Design	Digital Poster
2482	Rotary Excitation base	Petra	Albertova	University Hospital Würz	T.B.A.	T.B.A.	T.B.A.	What's on the Horizon for	Traditional Poster
0366	Towards direct non-inv	Petra	Albertova	University Hospital Würz	T.B.A.	T.B.A.	T.B.A.	Pulse Sequence Design	Digital Poster
7162	Advancing Self-Super	Yasar Utku	Alcalar	University of Minnesota	13 May 2025	08:15	10:15	Riding the Frontier of MI	Oral
9805	Distinct Amino Acid Pr	Seyma	Alcicek	Goethe University, University	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Metabolis	Digital Poster
9223	In-vivo 7T 1H-MRS rev	Seyma	Alcicek	The Johns Hopkins Univ	T.B.A.	T.B.A.	T.B.A.	Peripheral Nerve and Ph	Traditional Poster
2953	Pitfalls in unedited 2-H	Seyma	Alcicek	The Johns Hopkins Univ	14 May 2025	13:30	15:30	Advances in Brain Tumo	Oral
0817	Experimental investiga	Hannah	Alderson	Vanderbilt	12 May 2025	13:45	15:45	Diffusion: Microstructure	Oral
6675	Meta-Learning for Rob	Abdulkhalek	Al-Fakih	Sejong University	12 May 2025	16:00	18:00	The Perfect Wave: Al-P	Oral
2392	A Comprehensive Edu	Jose Miguel	Algarin	Institute for Instrumentat	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch
5529	Multimodal imaging to	Mona	Al-Gizawiy	Medical College of Wisc	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Hea	Digital Poster
5405	First demonstration of	Aimen	Al-Hilfi	Michigan State Universit	T.B.A.	T.B.A.	T.B.A.	Current Advancements i	Digital Poster
8699	Transfer Learning for	Arham	Ali	University College Londo	T.B.A.	T.B.A.	T.B.A.	Al-Based Image Recon,	Traditional Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name** End Name **Last Name** Institution Day Start Type 9484 A Comparison betwee Fadil Ali The Cleveland Clinic Fol T.B.A. Traditional Image Recor Digital Poster T.B.A. T.B.A. 9713 Sensitivity analysis of Md Shahin lAli University of Iowa Advanced Regularizers | Digital Poster T.B.A. T.B.A. T.B.A. lAli 9539 Multiparametric Deep Redha Cincinnati children's hos Al for Diagnosis/Progno Digital Poster T.B.A. T.B.A. T.B.A. 2548 Quantitative Assessm Shirin Aliabadi University of Calgary T.B.A. T.B.A. What is new in CardiovaTraditional Poster T.B.A. 5936 A neuro-metabolic MROun Al-iedani University of Newcastle Advances in Imaging for Digital Poster T.B.A. T.B.A. T.B.A. 7262 Investigating total sodi Alaleh Alivar New York University Grd T.B.A. T.B.A. T.B.A. Innovations in TBI Imag Digital Poster 14 May 2025 08:15 9583 Resting State Interoce Fatimah Alkaabi University of Michigan 10:15 Preclinical Brain & Beyo Power Pitch 2262 Cartesian MPnRAGE Carly Allen University of Wisconsin-T.B.A. T.B.A. T.B.A. New Insights on Relaxat Digital Poster University College Lond MR Fingerprinting 4102 Comparing accelerate Jack Allen T.B.A. T.B.A. T.B.A. Digital Poster Interventional MRI - Sou Digital Poster 1248 The Effects of Image Steven Allen Brigham Young Universi T.B.A. T.B.A. T.B.A. 6199 From PET to MRI: In VHyla Allouche-Arn Weizmann Institute of s∮ 15 May 2025 08:15 10:15 Preclinical Contrast MedOral 1343 Perfusion Imaging via Dustin Almanza University of Toronto T.B.A. T.B.A. AD: Neurofluids and Vas Digital Poster T.B.A. 1601 Assessing Deep Learn Enrique Almar-Muno Medical University of Ind Al-Powered Analysis in Digital Poster T.B.A. T.B.A. T.B.A. 8536 Contrast-Free CMR-b Enrique Almar-Munoz Medical University of Ind Al-Powered Analysis in Digital Poster T.B.A. T.B.A. T.B.A. 14 May 2025 13:30 0312|First demonstration of Eaman Almasri University of Toronto 15:30 Advances in Brain TumdOral Alonso-Ortiz Polytechnique Montreal RF light Traditional Poster 1787 Multi-center benchmar Eva T.B.A. T.B.A. T.B.A. 4891 Evaluating the Static ☐ Asli Alpman University of California, T.B.A. T.B.A. T.B.A. Electro-Magnetic Tissue Digital Poster 6606 Effects of Caffeine dur Lina Brain Physiology Algam Bogazici University T.B.A. T.B.A. T.B.A. Digital Poster Preclinical MRI/MRS 8475 1H MR spectroscopy Tareg Hama Alrashidi University of Liverpool T.B.A. T.B.A. T.B.A. Traditional Poster 1577 Accurate quantification Maartje Alting University of Sydney T.B.A. T.B.A. T.B.A. Registered Abstracts I: | Digital Poster 9931 First implementation o Brayan Alves Centre d'Imagerie Biome Peak to Peak: MR Spec Digital Poster T.B.A. T.B.A. T.B.A. Novel Spectroscopy in Traditional Poster 9766 High Resolution in viv Brayan Alves Centre d'Imagerie Biom T.B.A. T.B.A. T.B.A. Al-Enhanced Imaging: FOral 5762 Ultra-fast High-Resolu Beril Alyuz Cedars-Sinai Medical Ce 14 May 2025 08:15 10:15 Alzaga Goñi Case Western Reserve 7104 Deep Learning-Based Eunate T.B.A. T.B.A. T.B.A. Brain Tumors: Al and MDigital Poster 14 May 2025 08:15 2316 Evaluation of intravox Ashton Amann University of Minnesota 10:15 Body Diffusion MRI: ModOral 9130 Association of right ve Bharath Ambale VenkJohns Hopkins Universi T.B.A. T.B.A. T.B.A. Heart Failure, Oncology Digital Poster 5331 Resting-state fMRI at | Pierfrancesc | Ambrosi Brain networks and vess Traditional Poster **IRCCS Stella Maris** T.B.A. T.B.A T.B.A 5518 Cardiometry: Open-Sd Clemens Working Group on CMR 14 May 2025 13:15 15:30 Software Tools Power Pitch Ammann 2088 Harnessing Open-Sou RONALD IAMODOI MRI-UGANDA T.B.A. T.B.A. Physics and Engineering Digital Poster T.B.A. 5098 High spatial resolution Daniel Amsel University of Tuebingen | 15 May 2025 08:15 10:15 Al-Based Image Recons Power Pitch Northwestern University Heart Failure, Oncology Digital Poster 1056 Impact of Hypertensio Dayeong An T.B.A. T.B.A. T.B.A. 2611 In Vivo Detection of GILi Novel Spectroscopy in TTraditional Poster lAn National Institutes of Hel T.B.A. T.B.A. T.B.A. 6607 Using rs-fMRI and cor Ran An T.B.A. T.B.A. T.B.A. Neurodegenerative dise Digital Poster Beijing Friendship Hospi An Shenzhen Institute of Ad 4934 An Adaptive Dual DeglYi T.B.A. T.B.A. T.B.A. Generating Synthetic Im Digital Poster

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13 May 2025 15:45

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### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type 5465 Ectopic abdominal fat Siddharthasi Anbu Rajan University of California, T.B.A. Non-Invasive Imaging of Digital Poster T.B.A. T.B.A. Advanced Lung MR Ima Digital Poster 4210 Visualization of Vasoal Markus Andersen Aarhus University T.B.A. T.B.A. T.B.A. 1439 The utility of 4D Flow Takahiro Stroke: Carotid Plague Digital Poster Ando Nippon Medical School T.B.A. T.B.A. T.B.A. 9026 Highly accelerated and Rodrigo Andujar Lugd Friedrich-Alexander Uni T.B.A. T.B.A. T.B.A. Motion Robust Neuroim Digital Poster 6688 Modeling Neurotransm Botond Antal Stony Brook University Unlocking the brain: vari Traditional Poster T.B.A. T.B.A. T.B.A. 2025 Al-Driven Quantificatid Charilaos Apostolidis Northwestern University Al-Powered Analysis in Digital Poster T.B.A. T.B.A. T.B.A. 5546 Characterizing Spatiot Soroush Brain Physiology Arabshahi Columbia University T.B.A. T.B.A. T.B.A. Digital Poster 4553 Application of MR Neu Manabu Digital Poster Arai Keio University School of T.B.A. T.B.A. T.B.A. MSK malignancies Aramendía-VClínica Universidad de N 2907 Enhancing clinical app Veronica T.B.A. T.B.A. T.B.A. Renal blood flow & oxyg Digital Poster 12 May 2025 08:15 4567 Perspectives on Data Verónica Aramendía-VClínica Universidad de N 10:15 Promising AI Application Power Pitch 2173 An Open Source MotidEric T.B.A. Arbes Dept. of Radiology – Me T.B.A. T.B.A. Vessels, Flow, Diffusion Digital Poster 1269 BIASS: Benchmarking Jessica Archibald Weill Cornell Medicine T.B.A. T.B.A. **Analysis Methods** Traditional Poster T.B.A. 0403 Genetic Influences on Karen Ardila University of Calgary Aging Health and Disea Digital Poster T.B.A. T.B.A. T.B.A. 4556 Diffusion Probabilistic Yamin Arefeen The University of Texas Diffusion Models Across Digital Poster T.B.A. T.B.A. T.B.A. Preclinical Brain MRI/MI Digital Poster 7268 Dissecting the strain a Tanzil Arefin Center for Advanced Bra T.B.A. T.B.A. T.B.A. 2135 Bilateral breast gradie Gerrit University Medical Cente 15 May 2025 16:00 18:00 Arends Magnetic Fields & Their Oral **UMC** Utrecht 2481 Enhanced gradient ca Gerrit Arends T.B.A. T.B.A. T.B.A. Gradients and Their Bell Digital Poster University of California 15 May 2025 08:15 10358 Optimization and MeclErin 10:15 Technical Developments Oral Argentieri 9489 Effects of Gamma Knil Burak Arikan University of Illinois Chid T.B.A. T.B.A. T.B.A. Brain Tumors: Diffusion|Digital Poster 2063 Evaluation of Articular Mio Ariki Kumamoto University T.B.A. T.B.A. T.B.A. Osteoarthritis **Digital Poster** 0345 Impact of Ozempic on Orlando Aristizabal NYU Grossman School Magnetization Transfer | Digital Poster T.B.A. T.B.A. T.B.A. 0497 Impact of Tumor Shad Yuki Arita Memorial Sloan Ketterin 14 May 2025 15:45 17:45 Imaging of Cancer in the Power Pitch Pediatric Cardiovascula Traditional Poster 5601 Improved Estimation d Cemre Ariyurek Boston Children's Hospi T.B.A. T.B.A. T.B.A. Image Recon / Motion dTraditional Poster 7492 Motion-Robust T1/T2 Cemre Ariyurek Boston Children's Hospi T.B.A. T.B.A. T.B.A. 7384 Inter-Rater Reliability Parisa Arimand University Hospitals Clev T.B.A. T.B.A. T.B.A. Imaging and Biomarkers Traditional Poster University of Pennsylvar Spectroscopy in the Bra Digital Poster 7350 Homocarnosine Spect Rvan Armbruster T.B.A. T.B.A. T.B.A. University of Pennsylvar 7126 Lac+ Clearance Meas Rvan Armbruster T.B.A. T.B.A. T.B.A Spectroscopy in the Bra Digital Poster Traditional Poster 2899 MM-Wave Radar Vital Hemal Stanford University T.B.A. RF light Arora T.B.A. T.B.A. 9802 Does Phase-Based El Oriana University College Londo T.B.A. T.B.A. T.B.A. Electro-Magnetic Tissue Digital Poster Arsenov 9630 Removing Open-Ende Oriana Arsenov University College Londo T.B.A. T.B.A. T.B.A. Advances in Parkinson's Digital Poster 10039 Spatial heterogeneity Ana Athinoula A. Martinos C Arsenovic T.B.A. T.B.A. T.B.A. Mesocale fMRI **Digital Poster** 14 May 2025 13:30 0279 A Self-Consistent DiffdFuat Bilkent University Transformative Diffusion Oral Arslan 15:30 Computational Radiolog Motion Robust Neuroim Digital Poster 5180 High-Temporal Resold Musa Tunc T.B.A. Arslan T.B.A. T.B.A. 2566 Comparison of mtrk, HAnais New York University Grd 15 May 2025 13:45 Artiges 15:45 Open-Source Sequence Oral 1880 Automatic arterial inpuMuhammad Asaduddin AI-Based Quantification Digital Poster Korea Advanced Institut T.B.A. T.B.A. T.B.A.

ISMRM 2	025 Accepted Abs		Tentative schedule — Subject to change								
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.						
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре		
5392	Gait influences change	Jessica	Asay	Stanford University	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch		
5614	MRI OEF and CMRO <sub>2</sub>	Mona	Asghariahma	University of California S	T.B.A.	T.B.A.	T.B.A.	Stroke: Perfusion Imagir	Digital Poster		
6711	Assessing Glymphatic	Ibtisam	Aslam	Lausanne University Ho	13 May 2025	08:15	10:15	Imaging Neurofluids: Fro	Power Pitch		
8162	Novel MRI contrast ag	Georgia	Aspinall	The University of Notting	T.B.A.	T.B.A.	T.B.A.	Clinical Focus Meeting:	Digital Poster		
5195	Beyond segmentation:	Joshua	Astley	University of Sheffield	15 May 2025	13:45	15:45	Al: Methods & Application	Power Pitch		
5033	Explainable Al-based	Joshua	Astley	University of Sheffield	T.B.A.	T.B.A.	T.B.A.	Advanced Lung MR Ima	Digital Poster		
2925	Exploratory Multi-para	Alexander	Asturias	UT Southwestern	T.B.A.	T.B.A.	T.B.A.	AD: diagnosis, progress	Digital Poster		
1285	Multi-coil multi-contras	Arda	Atalik	New York University	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch		
1271	Resolving ambiguous	Arda	Atalik	New York University	15 May 2025	08:15	10:15	Al-Based Image Recons	Power Pitch		
2239	Deep learning-based s	Vitaliy	Atamaniuk	University of Rzeszow	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in	Digital Poster		
0959	Acceleration of Phase	Jiyo	Athertya	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Joint Imaging	Digital Poster		
7170	MRI imaging of myelin	Jiyo	Athertya	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Neurodegeneration non	Digital Poster		
7171	Quantitative UTE Imag	Jiyo	Athertya	Department of Radiolog	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch		
7167	Rapid Dual-componer	Jiyo	Athertya	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Pulse Sequence Design	Digital Poster		
7169	Rapid Mapping of Mye	Jiyo	Athertya	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Focusing on the Brain: A	Digital Poster		
0137	Multi-Contrast MR Ima	Ömer	Atlı	Bilkent University	15 May 2025	08:15	10:15	Carving Al Currents in Ir	Oral		
8961	Noninvasive MR Lymp	Megan	Aumann	Vanderbilt University Me	T.B.A.	T.B.A.	T.B.A.	MSK Miscellany	Traditional Poster		
1535	Charting cortical-layer	Joonas	Autio	RIKEN	T.B.A.	T.B.A.	T.B.A.	Unlocking the brain: vari	Traditional Poster		
2113	Neuroanatomical Sign	Joonas	Autio	RIKEN	T.B.A.	T.B.A.	T.B.A.	Peripheral Nerve and Ph	Traditional Poster		
5848	Multi-resolution hyperp	Adam	Autry	University of California S	14 May 2025	13:30	15:30	Advances in Brain Tumo	Oral		
4232	Zero-Shot Self-Superv	Mehmet Yigit	Avci	King's College London	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition & N	Traditional Poster		
5088	Towards Optimization	Nikolai	Avdievich	Max Planck Institute for	T.B.A.	T.B.A.	T.B.A.	RF heavy	Traditional Poster		
8123	Neural Network Metho	Nitzan	Avidan Pearl	Technion	12 May 2025	08:15	10:15	Promising Al Application	Power Pitch		
10083	Comprehensive asses	Jordina	Aviles Verde	King's College London	T.B.A.	T.B.A.	T.B.A.	Fetal and Placental Imag	Digital Poster		
9216	HERON: High-Efficien	Jordina	Aviles Verde	King's College London	13 May 2025	13:30	15:30	Novel Diffusion Acquisiti	Oral		
10310	Watch me move: Gen			King's College London	T.B.A.	T.B.A.	T.B.A.	Fetal Brain Imaging	Digital Poster		
5275	Ultrahigh-resolution, w	Alexandru	Avram	National Institutes of He	12 May 2025	16:00	18:00	Diffusion on Unconventi	Oral		
9056	Generic looping in KSI	Enrico	Avventi	Karolinska university hos	T.B.A.	T.B.A.	T.B.A.	Software Tools	Digital Poster		
7222	Quantitative Susceptib	Marina	Awad	University of Pennsylvar	15 May 2025	13:45	15:45	Electro-Magnetic Proper	Oral		
9960	Correlation between le	Francisco	Ayala-Ochoa	Hospital Angeles Lomas	T.B.A.	T.B.A.	T.B.A.	Mapping Brain Changes	Digital Poster		
7284	Joint deep-learning wit	Reina	Ayde	Center for Adaptable MF	13 May 2025	15:45	17:45	Neither high nor low	Oral		
	Scalable Gradient Arra		Aydın	Bilkent University	T.B.A.	T.B.A.	T.B.A.	Gradients and Their Bel	Digital Poster		
	Reducing Geometric D	_	Aygun	University of California L	13 May 2025	15:45	17:45	Advanced Body Diffusio			
	DISTRIBUTION OF PA		Azevedo	Graduate Program in Ne	•	T.B.A.	T.B.A.	Imaging insights in the b			
5687	Growth of pericardial a	Shiganmo	Azhe	West China Second Uni		T.B.A.	T.B.A.	Pediatric Cardiovascular	Traditional Poster		

ISMRM 2	2025 Accepted Ab		Tentative schedule — Subject to change								
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	will be notified when scheduling is completed in the next few weeks.						
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
ID Number	Title		Last Name	Institution	Day	Start	End	Name	Туре		
1836	Combined Super Reso	Punith	B Venkatego	Magnetic Resonance, S	T.B.A.	T.B.A.	T.B.A.	Image Reconstruction II	Digital Poster		
	Establishing Brain Ref		B Venkatego	Magnetic Resonance, S	T.B.A.	T.B.A.	T.B.A.	Aging Health and Diseas			
0622	Data-Efficient Lung Se	Ramtin	Babaeipour	Western University	T.B.A.	T.B.A.	T.B.A.	Applications of Foundati	Digital Poster		
9586	Fully Generalizable Fe	Silpa	Babu	Iowa State University	T.B.A.	T.B.A.	T.B.A.	Image Reconstruction &	Traditional Poster		
2552	Simultaneous solid an	Emily	Baccaglini	University of Pennsylvar	15 May 2025	08:15	10:15	Technical Developments	Oral		
4997	Advancing Brain Morp	Lina	Bacha	Siemens Healthineers Ir	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in I	Digital Poster		
7033	Assessing the healing	Saumith	Bachigari	University of Minnesota	T.B.A.	T.B.A.	T.B.A.	Joint Imaging	Digital Poster		
6049	Measuring Lactate Lev	Viola	Bader	Medical University of Vie	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch		
8689	Self-Correction of B0 I	Eunseo	Bae	Kyungpook National Uni	14 May 2025	15:45	17:45	Quantitative Imaging & I	Power Pitch		
5686	QuickSamp: Towards	Jaehyeok	Bae	Stanford University	15 May 2025	16:00	18:00	Optimized Sampling Pat	Oral		
10184	Advanced multicompo	Jonghyun	Bae	National Institute on Agi	T.B.A.	T.B.A.	T.B.A.	Dementia: Quantification	Digital Poster		
9790	Impacts of Cerebral Ire	Jonghyun	Bae	National Institute on Agi	T.B.A.	T.B.A.	T.B.A.	Aging: Function	Digital Poster		
2243	Deep Learning Proces	Won	Bae	University of California,	T.B.A.	T.B.A.	T.B.A.	Al-Powered Dynamic MI	Digital Poster		
7751	Association between E	Yun Jung	Bae	Seoul National Universit	T.B.A.	T.B.A.	T.B.A.	Imaging and Biomarkers	Digital Poster		
4073	Fast and Reliable Mye	JongYun	Baek	Yonsei University	T.B.A.	T.B.A.	T.B.A.	Al Prediction via Multipa	Digital Poster		
4165	Fiber tractography: Lir	Steven	Baete	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Tractography	Digital Poster		
5515	Neurochemical change	Eric	Baetscher	Oregon Health & Science	T.B.A.	T.B.A.	T.B.A.	Spectroscopy in the Bra	Digital Poster		
0639	Multi-contrast deep-lea	Kabir	Bagai	Vanderbilt University Me	T.B.A.	T.B.A.	T.B.A.	Segmentation	Digital Poster		
1735	Moving Beyond Single	Hassan	Bagher-Ebac	Henry Ford Health	T.B.A.	T.B.A.	T.B.A.	Perfusion & Diffusion Ar	Digital Poster		
1729	Wavelet-Based Time-	Hassan	Bagher-Ebac	Henry Ford Health	T.B.A.	T.B.A.	T.B.A.	Cerebrovascular Method	Digital Poster		
9103	Long-Term Prognosis	Aymen	Bahsoun	University of Michigan	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch		
8220	High-Resolution Multi-	Haoran	Bai	Shanghai Jiao Tong Uni	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Ne	Digital Poster		
4691	Utility of OGSE-Based	Jiao	Bai	The Affiliated Hospital o	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster		
4107	Multiparametric radion	Jie	Bai	Xuanwu Hospital	T.B.A.	T.B.A.	T.B.A.	Al-Based Diagnosis/Pro	Traditional Poster		
0791	Multiparametric MRI–t	Min	Bai	Liaocheng People's Hos	T.B.A.	T.B.A.	T.B.A.	Female Pelvis	Digital Poster		
8827	Predicting adverse de	Pengxuan	Bai	Department of Diagnost	T.B.A.	T.B.A.	T.B.A.	Pediatric Brain Miscellar	Digital Poster		
8133	Cognitive Deficits in C	XIAOYAN	BAI	Beijing Friendship Hospi	T.B.A.	T.B.A.	T.B.A.	Clinical fMRI (non-brain	Digital Poster		
5702	MRI-based Habitat Ra	Xu	Bai	Chinese PLA General H	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster		
6942	Detection of ultrasoun	Colleen	Bailey	Sunnybrook Research Ir	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch		
10081	Do Infants Exhibit Adu	Prerana	Bajracharya	The Tri-Institutional Geo	T.B.A.	T.B.A.	T.B.A.	Lifespan fMRI	Digital Poster		
8583	Improving Basal Gang	Dayeon	Bak	Hankuk University of Fo	T.B.A.	T.B.A.	T.B.A.	Segmentation Newborn/	Digital Poster		
7007	Spinal cord microstruc	Sharada	Balaji	University of British Colu	T.B.A.	T.B.A.	T.B.A.	Spinal Cord	Digital Poster		
5443	Applications of Norma	Siddharth	Balakrishnan	University of Massachus	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Traditional Poster		
0437	Combined prospective	Mukund	Balasubrama	Harvard Medical School	T.B.A.	T.B.A.	T.B.A.	Mesocale fMRI	Digital Poster		
9080	In vivo resting state M	Edwin	Baldelomar	Washington University in	14 May 2025	15:45	17:45	Quantitative Characteriz	Oral		

ISMRM 2	2025 Accepted Abs			Tentative schedule — Subject to change						
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
8473	Aqueduct pressure gra	Olivier	BALEDENT	University Hospital CHU	13 May 2025	13:30	15:30	Biomarkers of Neurode	Power Pitch	
2231	Portal vein flow and m	Olivier	BALEDENT	University Hospital CHU	T.B.A.	T.B.A.	T.B.A.	Imaging of Liver Health	Digital Poster	
4981	Potential time and reca	Luuk	Balkenende	Netherlands Cancer Inst	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
5034	Hyperpolarized xenon-	Jimmy	Ball	University of Sheffield	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (Gas)	Digital Poster	
0285	Rapid polarization of 1	Jimmy	Ball	University of Sheffield	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (Gas)	Digital Poster	
7832	Economical and Diagr	Roland	Bammer	Monash University	T.B.A.	T.B.A.	T.B.A.	Imaging insights in the b	Traditional Poster	
8863	0.55T characterization	W. Patricia	Bandettini	National Heart, Lung, an	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
10388	Cardiovascular magne	W. Patricia	Bandettini	National Heart, Lung, ar	T.B.A.	T.B.A.	T.B.A.	Myocardium 2	Digital Poster	
6761	4D flow MRI of splanc	Octavia	Bane	Icahn School of Medicin	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch	
2952	Diagnosis of Fibrosis v	Octavia	Bane	Icahn School of Medicin	T.B.A.	T.B.A.	T.B.A.	New Insights on Relaxat	Digital Poster	
5935	An Explainable Al-bas	Subhashis	Banerjee	GE HealthCare	14 May 2025	08:15	10:15	Al-Enhanced Imaging: F	Oral	
8156	Inter-Frame distance r	Subhashis	Banerjee	GE HealthCare	T.B.A.	T.B.A.	T.B.A.	Novel Techniques in CM	Digital Poster	
6833	Glaucoma impairs stru	Ji Won	Bang	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Neurodegeneration non	Digital Poster	
9303	Cardiac MRI derived v	Natasha	Banga	UT Southwestern Medic	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
7901	Blood-brain barrier est	Jamal	Banzi	Hongkong Centre for Ce	T.B.A.	T.B.A.	T.B.A.	Applications of Advance	Digital Poster	
6047	Simultaneous T2 and	Jianfeng	Bao	Department of Magnetic	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch	
2324	Diagnostic Value of Us	Lei	Bao	The First Hospital of Jilir	T.B.A.	T.B.A.	T.B.A.	Diffusion Modeling, Soft	Digital Poster	
4679	Appearance Transforn	Zhuona	Bao	State Key Laboratory of	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Imag	Digital Poster	
5914	Quantitative T1 as a M	Noa	Bar Zohar	University Hospital and I	T.B.A.	T.B.A.	T.B.A.	Mapping Brain Changes	Digital Poster	
10225	Arrhythmia Resolved 5	Justin	Baraboo	Northwestern University	12 May 2025	08:15	10:15	Vessels & Flow	Oral	
7076	Deep-THOMAS: a rob	Abhinabha	Barat	University of Massachus	T.B.A.	T.B.A.	T.B.A.	Al for Image Segmentat	Digital Poster	
2554	Modeling and Measure	Lydia	Bardwell Spe	Mayo Clinic	12 May 2025	13:45	15:45	MRI Safety	Oral	
9436	layerfMRI-toolbox help	Marco	Barilari	Universitè Cathoulique d	15 May 2025	16:00	18:00	fMRI Analysis & Connec	Oral	
9674	A novel robust fully-au	Giuseppe	Barisano	Stanford University	T.B.A.	T.B.A.	T.B.A.	Neurofluids: physiology	Digital Poster	
10288	Cerebral perivascular	Giuseppe	Barisano	Stanford University	T.B.A.	T.B.A.	T.B.A.	Neurofluids: disease pro	Digital Poster	
5602	Fully Automated Dyna	Samuel	Barnes	Loma Linda University N	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Traditional Poster	
10056	Investigating the role of	James	Barnett	The Johns Hopkins Univ	T.B.A.	T.B.A.	T.B.A.	Preclinical Body MRI - H	Digital Poster	
1774	Assessing the clinical	Louise	Baron	University College Londo	T.B.A.	T.B.A.	T.B.A.	Registered Abstracts I: I	Digital Poster	
0667	MR-Eye atlas: a large-	Jaime	Barranco	CIBM Center for Biomed	T.B.A.	T.B.A.	T.B.A.	Al for Image Segmentat	Digital Poster	
8126	MARVEL MRF for Cor	Antoine	Barrier	Univ. Grenoble Alpes, In	14 May 2025	15:45	17:45	Quantitative Imaging & I	Power Pitch	
4277	Subregion-Specific T2	Valeria	Barriobero	Harvard University	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch	
1709	Direct measurements	Lara	Bartels	ETH Zurich and Univers	T.B.A.	T.B.A.	T.B.A.	White Matter: Quantifica	Digital Poster	
9089	Virtual MRE vs. MRE:	Wolf	Bartholomä	Linköping University	T.B.A.	T.B.A.	T.B.A.	Imaging of Liver Health	Digital Poster	
7371	Quasi-instantaneous s	Joseph	Bartlett	University of Melbourne	T.B.A.	T.B.A.	T.B.A.	Doing More with RF Pul	Digital Poster	
5647	Long-Term Benefits of	Brenda	Bartnik Olsor	Loma Linda University N	T.B.A.	T.B.A.	T.B.A.	Innovations in TBI Imag	Digital Poster	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Dav Start End Name Гуре TCG Centres of Resear 12 May 2025 08:15 4815 Clustering-Based Mult Sourav 10:15 Frontiers in Neuro-Oncd Power Pitch Basak 9951 4D cardiac QSM acqu Gowtham Illinois Institute of Techn Putting Heart into Advar Digital Poster Baskar T.B.A. T.B.A T.B.A. UC San Diego 13 May 2025 15:45 17:45 9354 Multi b-value Distortion Summer Joy Batasin Advanced Body Diffusio Oral Restriction Spectrum | Summer Joy UC San Diego T.B.A. T.B.A. T.B.A. Cancer in the Body Digital Poster 9421 /IBatasin 7212 Deuterium metabolic i Georgios University of Caifornia, 15 May 2025 08:15 Preclinical Contrast MedOral 10:15 lBatsios 4123 GABA production indu Georgios University of Caifornia, Preclinical Cancer - Hea Digital Poster Batsios T.B.A. T.B.A. T.B.A. 8144 Hyperpolarized [2-130 Georgios Batsios University of Caifornia, T.B.A. T.B.A. T.B.A. Hyperpolarization (non (Digital Poster Center for Translational 9965 Visualizing sex differe Ishaan Batta T.B.A. T.B.A. T.B.A. Al for Diagnosis/Prognol Digital Poster 10086 A Flexible Multinuclea Courtney Bauer Texas A&M University T.B.A. T.B.A. T.B.A. RF heavy Traditional Poster 1941 Anisotropy and Field SMelanie Medical University of Inn Dementia: Detection and Digital Poster lBauer T.B.A. T.B.A. T.B.A. 9488 Investigating Liver B0 Stephen T.B.A. T.B.A. University of Nottingham T.B.A. Imaging of Liver Health |Digital Poster lBawden 10374 Using 13C MRS to md Stephen Bawden University of Nottingham T.B.A. Muscle MRS and CEST Digital Poster T.B.A. T.B.A. 9143 Hemodynamic activity Guy Weizmann institute of sd Task/Intervention fMRI Digital Poster Baz T.B.A. T.B.A. T.B.A. 6677 Hemodynamic variabil Guy Baz Weizmann institute of sd fMRI Analysis: Applicatid Digital Poster T.B.A. T.B.A. T.B.A. Kidney MRI updates 10238 Effect of Pregnancy or Vahid Bazojoo Weill Cornell Medicine T.B.A. T.B.A. T.B.A. Digital Poster 2042 Evaluating Stack-of-St Abdullah 12 May 2025 16:00 Cincinnati Children's Ho 18:00 State-of-the-Art Lung MI Oral Bdaiwi 10269 White mater hyperinte Elaine University of New Mexic T.B.A. T.B.A. T.B.A. Preclinical in brain imagi Digital Poster Bearer University of California. 15 May 2025 13:45 5494 Development of GRASAlexander 15:45 Mesoscale fMRI Oral Beckett 7281 Minimum sample size Sandrine Bédard Polytechnique Montréal T.B.A. T.B.A. T.B.A. Spinal Cord **Digital Poster** 7203 Rootlets-informed regil Sandrine Bédard Polytechnique Montréal T.B.A. T.B.A. T.B.A. Spinal Cord **Digital Poster** 9366 Development of a real Laura Norwegian University of **Phantoms Digital Poster** Beghini T.B.A. T.B.A. T.B.A. Imperial College London 0812 Drift-insensitive and m Coraline Beitone T.B.A. T.B.A. T.B.A. Quantitative Imaging: Al Digital Poster 4412 Efficient multi-echo std Coraline Beitone Imperial College Londor 12 May 2025 16:00 18:00 Image Reconstruction, NPower Pitch 9657 Exploratory Investigati Francesca Belibi Stanford University T.B.A. T.B.A. T.B.A. Osteoarthritis Digital Poster Al for Image Segmentat Digital Poster 9779 Validation of an Autom Francesca Belibi Stanford University T.B.A. T.B.A. T.B.A. 14 May 2025 08:15 10:15 9414 GABA and glutamate Tiffany Bell University of Calgary Basic to Clinical Neuros Power Pitch Beltran Urba University of Pennsylvar 13 May 2025 15:45 Novel Methods in Cereb Power Pitch 5645 QEI-Net: A Deep learn Xavier 17:45 10256 K-space Interpolation (Wassim Ben Salah King's College London T.B.A. Al-Based Image Recon, Traditional Poster T.B.A. T.B.A. 9309 Aberrant Intra-Cerebe Zakia Ben Youss Bernard and Irene Schw T.B.A. T.B.A. T.B.A. Psychiatry - functional c Digital Poster 14 May 2025 15:45 6719 Enhancing brain activi Jiri Benacek Cardiff University 17:45 Multimodal, Multi-Contra Oral 4588 Isotropic Abdominal M Rotem Benisty Technion - Israel Institut T.B.A. T.B.A. T.B.A. Non-Invasive Imaging of Digital Poster 7421 Whole brain diffusion-Dan Diffusion Microstructure Digital Poster Benjamini National Institute on Agil T.B.A. T.B.A. T.B.A. T.B.A. Bennett Halle University of California, T.B.A. T.B.A. 4228 An Integrated 1H/2H NAnna Deuterium MRI Digital Poster 14 May 2025 13:15 4234 Anatomic-Based Meta Anna Bennett Hall University of California, 15:30 Software Tools Power Pitch Preclinical MRI/MRS 5606 Perinatal exposure to Julius Benson University of Illinois Urba T.B.A. T.B.A. T.B.A. Traditional Poster

ISMRM 2	2025 Accepted Ab	stracts			Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
10043	A Comparative Study	Blake	Benyard	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	Muscle MRS and CEST	Digital Poster	
9770	Improving Brain Tumo	Blake	Benyard	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	Imaging and Biomarkers	Traditional Poster	
10193	Optimization of Lipid I	Blake	Benyard	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	White Matter: Aging and	Digital Poster	
6506	Region-wise Comparis	Subhanon	Bera	TCG Centres for Resea	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch	
0330	RF pulse simulation in	Benoît	Béranger	ICM	T.B.A.	T.B.A.	T.B.A.	RF Pulse Design	Digital Poster	
10336	Postmortem High-Res	Jacob	Berardinelli	University of Pittsburgh	T.B.A.	T.B.A.	T.B.A.	AD: Molecular and Meta	Digital Poster	
8405	Safety Evaluation of a	Egor	Berezko	Max Planck Institute for	15 May 2025	13:45	15:45	MRI Safety	Power Pitch	
2219	Making solid polymers	Andreas	Berg	Medical University of Vie	T.B.A.	T.B.A.	T.B.A.	Phantoms	Digital Poster	
8584	Assessment of white r	Maurizio	Bergamino	Barrow Neurological Ins	T.B.A.	T.B.A.	T.B.A.	Imaging and Biomarkers	Digital Poster	
7004	Tri-Exponential IVIM N	Maurizio	Bergamino	Barrow Neurological Ins	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition & N	Traditional Poster	
6486	White Matter Alteration	Maurizio	Bergamino	Barrow Neurological Ins	T.B.A.	T.B.A.	T.B.A.	Tractography	Digital Poster	
6488	SpinSight – An educat	Johan	Berglund	Medical Physics, Uppsa	T.B.A.	T.B.A.	T.B.A.	Software Tools	Digital Poster	
9274	Aortic and Pulmonary	Haben	Berhane	Northwestern University	T.B.A.	T.B.A.	T.B.A.	Flow	Digital Poster	
10014	Visual Evaluative Con	Bodhi	Beroukhim	Brigham and Women's I	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch	
8173	A paradigm-free appro	Adam	Berrington	University of Nottingham	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch	
1652	gGRAPPA: A Flexible	Maxime	Bertrait	CEA Neurospin	T.B.A.	T.B.A.	T.B.A.	Software Tools	Digital Poster	
0603	Maternal immune activ	Cesc	Bertran Cobo	University of Cape Towr	T.B.A.	T.B.A.	T.B.A.	Pediatric Brain Miscellar	Digital Poster	
10011	Large Language Mode	Radhika	Bhalerao	UC Berkeley and UCSF	T.B.A.	T.B.A.	T.B.A.	Large Language Models	Digital Poster	
1991	Unsupervised Separat	Rinni	Bhansali	UC Berkeley	T.B.A.	T.B.A.	T.B.A.	Artifacts Mitigation and	Digital Poster	
9002	SCA1 and SCA2 Clas	Sujas	Bhardwaj	Centre for Brain Resear	T.B.A.	T.B.A.	T.B.A.	Clinical neuroscience	Digital Poster	
4718	Characterizing axonal	Aneri	Bhatt	Athinoula A. Martinos Co	T.B.A.	T.B.A.	T.B.A.	Stroke: Perfusion Imagii	Digital Poster	
4716	Visualizing Microstruc	Aneri	Bhatt	Athinoula A. Martinos Co	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition & N	Traditional Poster	
4254	Patellar Cartilage Evol	Rupsa	Bhattacharje	University of California,	13 May 2025	13:30	15:30	Biomarkers in Musculos	Oral	
4259	Patellar Metabolic and	Rupsa	Bhattacharje	University of California,	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch	
0749	Joint reconstruction ar	Suryava	Bhattacharya	King's College London	T.B.A.	T.B.A.	T.B.A.	Motion Robust Neuroim	Digital Poster	
5177	Additional evidence th	Pallab	Bhattacharyy	The Cleveland Clinic	T.B.A.	T.B.A.	T.B.A.	AD: diagnosis, progress	Digital Poster	
10078	Depression and soma	Pallab	Bhattacharyy	Cleveland Clinic Founda	15 May 2025	08:15	10:15	Multimodal Imaging App	Oral	
7245	Multimodal MRI Insigh	Anjan	Bhattarai	University of California,	14 May 2025	08:15	10:15	Diffusion in AD, Dement	Oral	
5756	Healing the Earth: Sus	Anand	Bherwani	GE Healthcare	T.B.A.	T.B.A.	T.B.A.	New devices	Digital Poster	
1122	Quantify blood transit	Alex	Bhogal	University Medical Cente	12 May 2025	16:00	18:00	Stroke & Blood Vessels	Oral	
7164	A Novel Omnidirection	Aditya	Bhosale	The State University of N	T.B.A.	T.B.A.	T.B.A.	Interventional MRI	Traditional Poster	
6967	Discretely Dielectric-M	Aditya	Bhosale	The State University of N	T.B.A.	T.B.A.	T.B.A.	Physics and Engineering	Digital Poster	
2210	Ensemble Machine Le	Arka	Bhowmik	Memorial Sloan Ketterin	T.B.A.	T.B.A.	T.B.A.	Advances in Breast Can	Digital Poster	
7396	Advanced DWI Metric	Enamul	Bhuiyan	University of Illinois Chic	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI 2	Digital Poster	
7320	Assessing DWI Data	Enamul	Bhuiyan	University of Illinois Chic	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Digital Poster	

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### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name Last Name** Institution Dav Start End Name Type 13 May 2025 08:15 5417 Low-cost and CompadN Bolding Case Western Reserve 10:15 Low-Field MRI Power Pitch 5423 Three-Channel Modul N Hybrid and Novel Syster Digital Poster Bolding Case Western Reserve T.B.A. T.B.A T.B.A. Gold Standard Phantom 14 May 2025 08:15 5105 A device and method Frank Bolton 10:15 Prostate MRI: Emerging Oral 1204 Quantitative character Maria Celest Bonacci University Magna Graed T.B.A. T.B.A. **Digital Poster** T.B.A. Epilepsy 7079 Structural and microst Maria Celest Bonacci University Magna Graed Diffusion DWI/DTI/DKI Digital Poster T.B.A. T.B.A. T.B.A. 7956 Simultaneous T1 and Gabriele Siemens Healthineers In 12 May 2025 16:00 18:00 High-Field MRI Oral Bonanno 0421 CNN-Certainty-Directe David Al for Diagnosis/Progno Digital Poster Bonekamp **DKFZ** T.B.A. T.B.A T.B.A NMR Research Unit, Qu 13 May 2025 15:45 6475 Large axon diffusion NRatthaporn Boonsuth 17:45 All About Diffusion Power Pitch 5721 PETALUTE fMRI in th Samuel University of North Caro Booth T.B.A. T.B.A. T.B.A. fMRI Acquisition Digital Poster 4985 In-vivo correction of B Jose Institute for Instrumenta Image Reconstruction II Digital Poster Borreguero T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. 6384 2024 McDonald criteri Serena Borrelli **UCLouvain** Mapping Brain Changes Digital Poster 9221 MR myelography with Marco King's College Hospital Borri T.B.A. T.B.A. T.B.A. Neurofluids: disease prdDigital Poster 0043 Efficient deep-learning Kevin Lausanne University Hol 15 May 2025 08:15 10:15 AI-Based Image Recons Power Pitch Borsos 5373 Impact of multi-echo fl Gulia University 'G. d'Annunzie Brain Analysis Digital Poster Bosello T.B.A. T.B.A. T.B.A. 6586 MRS measurement of Asamoah Bosomtwi Augusta University T.B.A. T.B.A. T.B.A. Preclinical MRI/MRS Traditional Poster 9255 Multi-parametric MRI Asamoah Preclinical Brain MRI/MI Digital Poster Bosomtwi Augusta University T.B.A. T.B.A. T.B.A. fMRI Analysis: Applicatid Digital Poster 7034 Examining reliability of Anthony Bosshardt University of Illinois Urba T.B.A. T.B.A. T.B.A. 4943 Tractography-informed Sara Bosticardo University of Verona T.B.A. T.B.A. T.B.A. Neuro Diffusion Digital Poster 2576 A comparison of RF c Amy Bouchard Weill Cornell Medicine T.B.A. T.B.A. Novel Spectroscopy in TTraditional Poster T.B.A. 2504 Anatomy-Based Simul Mathieu Boudreau Polytechnique Montreal T.B.A. T.B.A. T.B.A. Magnets & Shims **Digital Poster** 9338 Tumour mechanics an Asma **INSERM** Shining light on hepatob Digital Poster lBoumaza T.B.A. T.B.A. T.B.A. 9451 Automated reconstruc Arnaud Boutillon King's College London T.B.A. T.B.A. T.B.A. Fetal and Placental Ima Digital Poster Electro-Magnetic Tissue Digital Poster 2764 Investigating the asso Arnaud Boutillon King's College London T.B.A. T.B.A. T.B.A. 7978 Lactate and Hypothern Anne-Karine BOUZIER-S CRMSB 14 May 2025 08:15 10:15 Basic to Clinical Neuros Power Pitch Texas A&M University 1262 Electromagnetic Halba Donald Bowen T.B.A. T.B.A. T.B.A. Bioeffect, Magnetic Field Digital Poster 2288 Kinetic Modeling of HRyan University of Texas MD T.B.A. T.B.A. Boyce T.B.A. Hyperpolarization (non (Digital Poster 9179 Dynamic Changes in Quinn 12 May 2025 16:00 18:00 Stroke & Blood Vessels Oral Boyer University at Buffalo 9680 QQ-based oxygen ext Quinn University at Buffalo Preclinical Brain MRI/MIDigital Poster Boyer T.B.A. T.B.A. T.B.A. 0569 Motion-corrected brain Yannick King's College London T.B.A. T.B.A. T.B.A. Motion Robust Neuroim Digital Poster Brackenier 5113 MRE-derived stiffness Chris Bradley University of Nottingham T.B.A. T.B.A. T.B.A. Advanced Genitourinary Digital Poster King's College London 9966 Brain volumetry and T Charline Bradshaw T.B.A. T.B.A. T.B.A. Fetal Brain Imaging Digital Poster 4575 Quantitative Magnetic Drew Blood Vessel 3: Arterial Digital Poster Braet University of Michigan T.B.A. T.B.A. T.B.A. 9423 Towards Multiscale, M Douglas NYU Langone School of T.B.A. T.B.A. T.B.A. Brantner Stroke: Perfusion Imagir Digital Poster Advanced Lung MR Ima Digital Poster 2612 Magnetization Transfe Alexandra Braun University of Basel T.B.A. T.B.A. T.B.A. School of Medicine and 14 May 2025 08:15 10:15 9861 Fat quantification usin Philipp lBraun Quantitative Imaging Oral

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type 8178 Joint design of a 90° - Joseph Paris-Saclay University, T.B.A. Physics and Engineerind Digital Poster Brégeat T.B.A. T.B.A. 2933 Impact of through-slice Arnaud Polytechnique Montreal 15 May 2025 16:00 18:00 Magnetic Fields & Their Oral Breheret Weill Cornell Medical Cd 13 May 2025 13:30 8725 Direct Reconstruction Arianna 15:30 Data Pre-Processing Oral lBrenes Applications of Foundati Digital Poster 10121 Patient Selection for AlAdrian University of Miami T.B.A. T.B.A. Breto T.B.A. 2502 Generating large-scale Barbara University College Londo Spinal Cord Brito Vega T.B.A. Digital Poster T.B.A. T.B.A. 5090 Super-resolution MRI Haneefah Imperial College London MRI Acquisition & Recol Digital Poster Brnawi T.B.A. T.B.A. T.B.A. 5304 Microstructural differed Dana Broberg Western University T.B.A. T.B.A. T.B.A. Imaging insights in the bTraditional Poster 2808 Taking cerebellar segr Emma Brouwer Spinoza Centre for Neur T.B.A. T.B.A. T.B.A. Unlocking the brain: vari Traditional Poster 4667 A Physics-Informed C Marissa Brown University of Texas Heal T.B.A. T.B.A. T.B.A. AI-Based Image Recon, Traditional Poster 0348 Spatial correspondend Olivia Stanford University MSK - dynamic and ner Digital Poster Bruce T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. 4039 Multi-shot DWI alone Ryan Stanford University T.B.A. New DWI Techniques in Digital Poster Brunsing 2205 Random" non-linear dFabian Bschorr Ulm University Medical Pulse Seguences / Qual Traditional Poster T.B.A. T.B.A. T.B.A. 6622 Investigation of optima Fabian Ulm University Medical ( Bioeffect, Magnetic Field Digital Poster Bschorr T.B.A. T.B.A. T.B.A. 9054 Macroscale Thalamus Shuting the First hospital of Chin Advances in Parkinson's Digital Poster lBu T.B.A. T.B.A. T.B.A. 1680 A fast Pytorch based (Yansong lBu Shenzhen Technology I T.B.A. T.B.A. T.B.A. Software Tools Digital Poster 10217 Microstructural Evalua Sittaya Athinoula A. Martinos C Neuro Diffusion Buathong T.B.A. T.B.A. T.B.A. Digital Poster 4780 Improving Hippocamp Sagar Buch Wayne State University T.B.A. T.B.A. T.B.A. Data Acquisition Digital Poster 14 May 2025 13:15 Guy's and St Thomas' N 8283 Hazen: an open-sourd Molly Buckley 15:30 Software Tools Power Pitch High Field MRI 6396 Evaluation of the coax Lyanne Budé University of Technology T.B.A. T.B.A. T.B.A. Digital Poster RF Arrays and Systems Digital Poster 6335 Self-decoupled toroid Lyanne Budé University of Technology T.B.A. T.B.A. T.B.A. 6633 Metabolic modeling us Romy Buijs University Medical Cente 12 May 2025 08:15 10:15 X-Men: Deuterium & Otl Oral 4474 Quantitative MRI Tech Erick Buko University of Minnesota T.B.A. T.B.A. T.B.A. Bone Digital Poster 6860 Validation of IVIM Per Erick Buko University of Minnesota T.B.A. T.B.A. T.B.A. IVIM Digital Poster 1657 Reproducible liver CE Petr Magnetization Transfer Digital Poster Bulanov Division of Medical Phys T.B.A. T.B.A. T.B.A. 2635 DCE-MRI Guided Eml Eric Bultman Stanford University T.B.A. T.B.A. T.B.A. MSK - dynamic and ner Digital Poster 6460 Synthetically trained c Stefano Buoso ETH and University of Z T.B.A. T.B.A. T.B.A. Function 1 Digital Poster 2256 End-to-end acquisition Lubna Traditional Poster Burki University of Toronto T.B.A. T.B.A T.B.A **Analysis Methods** 7158 Building a standalone Ritambhar St. Jude Children's Rese 14 May 2025 13:15 15:30 Software Tools Power Pitch lBurman 10351 Plus-minus CrCEST pRitambhar St. Jude Children's Rese T.B.A. T.B.A. CEST Acquisition and A Digital Poster lBurman T.B.A. 6778 Pre-treatment tumoral Ritambhar lBurman St. Jude Children's Rese T.B.A. T.B.A. T.B.A. Miscellaneous Pediatric Digital Poster 0597 Evaluating the perform Marius Burman Inge UMC Utrecht What's on the Horizon fdTraditional Poster T.B.A. T.B.A. T.B.A. 2837 Optimized pipeline for Anaïs Siemens Healthineers In Burrus T.B.A. T.B.A. T.B.A. **Brain Analysis** Digital Poster 13 May 2025 15:45 7215 Microstructure fingerp Aurelie 17:45 Advances in White Matt Oral Bussy Inselspital 7181 Log Subtracted Invers Mark Pulse Sequences / Qual Traditional Poster Mātai Medical Research Bydder T.B.A. T.B.A. T.B.A.

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Magnetization Transfer | Digital Poster

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ISMRM 2	2025 Accepted Abs			Tentative schedule — Subject to change							
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.						
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре		
0139	Accelerated and Accu	Catarina	Carvalho	Instituto Superior Técnio	14 May 2025	15:45	17:45	Quantitative Imaging & I	Power Pitch		
6236	Fluid-suppressed APT	Stefano	Casagranda	Olea Medical	15 May 2025	16:00	18:00	CEST	Oral		
2534	MiniMORPH: A Morph	Chara	Casella	King's College London	T.B.A.	T.B.A.	T.B.A.	Segmentation Newborn/	Digital Poster		
8321	Ultra-high field quantit	Chiara	Casella	King's College London	14 May 2025	08:15	10:15	Basic to Clinical Neuros	Power Pitch		
0956	Assessing sex and ag	Johannes	Castelein	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	Function 1	Digital Poster		
2258	Modelling HR-MAS N	Alejandra	Castilla Bolar	University of Toronto	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Traditional Poster		
1718	Dose-Response in BB	Marta	Castillo	HM CINAC	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Sou	Digital Poster		
0432	Self-supervised motion	Tabita	Catalán	Millennium Institute for I	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster		
8532	Cerebral Hypoperfusion	Sol	Cataldo	ECyT, UNSAM	T.B.A.	T.B.A.	T.B.A.	Psychiatric disorders an	Traditional Poster		
0471	Towards High Resolut	Teodora	Catargiu	King's College London	T.B.A.	T.B.A.	T.B.A.	Bone	Digital Poster		
0470	Visualization of the Lin	Teodora	Catargiu	King's College London	T.B.A.	T.B.A.	T.B.A.	MSK - dynamic and ner	Digital Poster		
9127	Definition of a Nigroso	Angelina	Catrambone	University "Magna Grae	T.B.A.	T.B.A.	T.B.A.	Registered Abstracts II:	Digital Poster		
0050	Microstructure-Weight	Maddalena	Cavallo	University of Bologna	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition	Digital Poster		
5320	Multifidus muscle mito	Daniel	Cawley	Edward Via College of C	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch		
6343	MRtwin: an open-sour	Matteo	Cencini	INFN, Pisa Division	T.B.A.	T.B.A.	T.B.A.	Software Tools	Digital Poster		
6266	Pulserver: an open-so	Matteo	Cencini	INFN, Pisa Division	15 May 2025	13:45	15:45	Open-Source Sequence	Oral		
6526	Voxelwise T2 Correcte	Ayse Irem	Cetin	Bogazici University	T.B.A.	T.B.A.	T.B.A.	Perfusion & Diffusion Ar	Digital Poster		
9267	Harmonizer: A Deep L	Suheyla	Cetin-Karayu	Harvard Medical School	15 May 2025	08:15	10:15	Al-Based Image Recons	Power Pitch		
0066	Diffusion MRI of white	Jordan	Chad	Baycrest Academy for R	T.B.A.	T.B.A.	T.B.A.	Advances in Imaging for	Digital Poster		
0266	The hidden link betwe	Jordan	Chad	Baycrest Academy for R	T.B.A.	T.B.A.	T.B.A.	Segmentation Newborn/	Digital Poster		
1425	Anatomic Evaluation o	Reve	Chahine	University of Michigan	T.B.A.	T.B.A.	T.B.A.	Imaging of Liver Health	Digital Poster		
5676	Automatic Generation	Chao	Chai	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Large Language Models	Digital Poster		
0833	Quantitative Analysis	Keyi	Chai	Johns Hopkins Universit	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Metabolis	Digital Poster		
4813	Normative Modeling of	Li	Chai	Beijing Tiantan Hospital,	T.B.A.	T.B.A.	T.B.A.	Parkinson's Disease: Im	Traditional Poster		
8060	The effects of medicat	Shuangwei	Chai	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	White Matter: Quantifica	Digital Poster		
7001	RaPPiD: A Region-Sp	Yaqiong	Chai	University of Southern C	T.B.A.	T.B.A.	T.B.A.	Perfusion & Diffusion Ar	Digital Poster		
0620	Blood-nulling versus ti	Yuhui	Chai	UIUC	15 May 2025	13:45	15:45	Mesoscale fMRI	Oral		
9760	Multiparametric function	Marianna	Chaika	Department of Diagnost	T.B.A.	T.B.A.	T.B.A.	Non-contrast versus cor	Digital Poster		
1227	Estimating blood oxyg	Lucie	Chalet	Univ. Claude Bernard Ly	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch		
2669	A Novel k-Space Mode	Chin-Cheng	Chan	University of Southern C	15 May 2025	16:00	18:00	Optimized Sampling Pat	Oral		
7706	ROVir Enables Substa	Chin-Cheng	Chan	University of Southern C	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Bo	Digital Poster		
7633	In vivo proton MR spe	Kimberly	Chan	The University of Texas	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch		
0401	GACELLE: GPU-AcC	Kwok-Shing	Chan	Athinoula A. Martinos Ce	14 May 2025	13:15	15:30	Software Tools	Power Pitch		
9663	Studying brain microst	Kwok-Shing	Chan	Athinoula A. Martinos Ce	15 May 2025	13:45	15:45	Gray Matter & Aging Bra	Oral		
4571	Mapping the Influence	Bramsh	Chandio	University of Southern C	12 May 2025	13:45	15:45	Clinical Neuroimaging in	Oral		

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type Applications of Foundati Digital Poster 1062 Using the SAM2 Foun Chih-Wei T.B.A. Chang **Emory University** T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster 1409 Classification of rim-er Chun-Yu National Sun Yat-Sen U Chang T.B.A. T.B.A. T.B.A. 4840 Impacts of Pulmonary Hsiang-Yun National Tsing Hua Univ Flow Digital Poster Chang T.B.A. T.B.A. T.B.A. 7089 Characterizing Periver Kelly University of Washingto Aging: structure + micro Digital Poster T.B.A. T.B.A. Chang T.B.A. 7063 Predicting Preoperativ Lingyu Chang Qilu Hospital (Qingdao) T.B.A. Female Pelvis **Digital Poster** T.B.A. T.B.A. 9864 In vivo Imaging of Dys Mario University of Florida Preclinical MRI/MRS Traditional Poster Chang T.B.A. T.B.A. T.B.A. 0236 Improving Pseudo-cor Yulin Siemens Medical Solution Chang T.B.A. T.B.A. T.B.A. Advancing Non-Contras Traditional Poster 9857 Improving data fitting Dara Chanthavisa Institute of Imaging Scie T.B.A. T.B.A. T.B.A. Diffusion Acquisition & NTraditional Poster 1747 A deep learning mode Tzu Cheng Chao Mayo Clinic T.B.A. T.B.A. T.B.A. Al-Based Acquisition an Digital Poster 12 May 2025 13:45 7029 Mapping inter-brain sy Tzu-Hao Chao The University of North 15:45 fMRI: Rethink Everythin Power Pitch 2337 Self-navigated motion Xiaoqian T.B.A T.B.A. Chao **Fudan University** T.B.A. Motion Robust Neuroim Digital Poster 1190 Prospective Validation Aritrick University of Chicago 14 May 2025 08:15 Chatterjee 10:15 Prostate MRI: Emerging Oral 7796 A model-based deep I Sudhanya GE HealthCare Chatterjee T.B.A. T.B.A. T.B.A. Deep Learning for Imag Digital Poster 5841 Nex2Nex - An unsupe Sudhanya GE HealthCare Deep Learning for Imag Digital Poster Chatterjee T.B.A. T.B.A. T.B.A. 8509 Fast PHIP-based hype Myriam Chaumeil NVision Imaging Techno T.B.A. T.B.A. T.B.A. Hyperpolarization (non (Digital Poster 9784 Exploring functional se Narayan Chaurasiya University of Alabama at T.B.A. T.B.A. T.B.A. Progress in Understand Digital Poster Imaging and Biomarkers Digital Poster 9696 Multidelay Pseudocon Narayan Chaurasiya University of Alabama at T.B.A. T.B.A. T.B.A. 5327 Evolution of the motor Maelia Chauvel Max Planck Institute for T.B.A. T.B.A. T.B.A. Preclinical Brain MRI/MIDigital Poster 13 May 2025 13:30 Max Planck Institute for 15:30 5411 Impact of environment Maelig Chauvel Imaging the Brain Acros Oral 13 May 2025 13:30 7217 Feasibility of personal Sofia Chavez Synaptive Medical 15:30 Functional Connectivity Oral 5191 Differentiating Histolog Shunan Cancer Hospital, Chines Diffusion in Cancer Digital Poster Che T.B.A. T.B.A. T.B.A. 7041 Toward Ultra-High-Qu Eduard Chekmenev Wayne State University T.B.A. T.B.A. T.B.A. New devices Digital Poster 0707 Design and developm Albert Chen **GE Healthcare** T.B.A. T.B.A. T.B.A. Hyperpolarization (non (Digital Poster Chen 4925 Neuroimaging-Based (Amei Guangzhou First People T.B.A. T.B.A. T.B.A. Parkinson's Disease: Im Traditional Poster 5858 UNet-based self-atten Anbang Chen Case Western Reserve T.B.A. T.B.A. T.B.A. Al-Based Quantification Digital Poster T.B.A. T.B.A. 9107 Prediction of lymph no anliang lchen The First Affiliated Hospl T.B.A. Cancer in the Body Digital Poster 5190 Development and Vali Biaoling Department of Radiolog 15 May 2025 13:45 AI: Methods & Applicatid Power Pitch Chen 15:45 5675 Association of Choroid Boyao Chen Shandong Provincial Ho Neurodegeneration is ndDigital Poster T.B.A. T.B.A. T.B.A. 5258 Association of Iron Le Boyao Shandong Provincial Ho T.B.A. T.B.A. T.B.A. Neurodegeneration is no Digital Poster Chen 5622 Precise Quantitative AlBoyao Chen Shandong Provincial Ho T.B.A. T.B.A. T.B.A. Imaging insights in the bTraditional Poster Neuroinflammation 6177 The studies of epigalld Chen Chen Henan Provincial People T.B.A. T.B.A. T.B.A. Digital Poster Al-Based Acquisition an Digital Poster 9952 Motion-Guided Deep I Chong The Ohio State Universi Chen T.B.A. T.B.A. T.B.A. 5792 Cerebrospinal Fluid FI Danlei Chen T.B.A. T.B.A. T.B.A. Neurofluids: methods ar Digital Poster Massachusetts Institute 8645 Clinical Feasibility and Fan Chen Department of Radiolog T.B.A. T.B.A. Data Acquisition Digital Poster T.B.A.

The Affiliated Drum Tow 13 May 2025 08:15

4069 Glymphatic Dysfunctid futao

lchen

Imaging Neurofluids: FrdPower Pitch

10:15

ISMRM 2	025 Accepted Abs	stracts			Tentative schedule — Subject to change						
Di	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	will be notified when scheduling is completed in the next few weeks.						
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
	Title	First Name		Institution	Day	Start	End	Name	Туре		
8105	High-Resolution Deut	Gang	Chen	Innovation Academy for	T.B.A.	T.B.A.	T.B.A.	X-Nuclei	Digital Poster		
8005	Functional Sodium MF	Gen	Chen	Tongji Hospital, Tongji N	15 May 2025	08:15	10:15	Functional Body Imagin	Oral		
2217	Deep Learning-Based	Haiyang	Chen	School of Biomedical Er	12 May 2025	13:45	15:45	Al-Based Real-Time Image	Oral		
5205	Functional connectivity	Haobo	Chen	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Clinical neuroscience	Digital Poster		
7286	Hyperpolarized 13C M	Hsin-Yu	Chen	University of Califonia, S	T.B.A.	T.B.A.	T.B.A.	Metabolic Body Imaging	Digital Poster		
4746	Increased Brain white	Hui Juan	Chen	Hainan General Hospita	T.B.A.	T.B.A.	T.B.A.	Diffusion Analysis & App	Traditional Poster		
4177	Multi-parametric MRI-l	Huijian	Chen	Shengli Clinical College	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster		
4677	Pre-Stimulation Restin	Jacqueline	Chen	Cleveland Clinic	T.B.A.	T.B.A.	T.B.A.	clinical neuroscience - s	Digital Poster		
8054	Machine Learning Det	Jie	Chen	Paul C. Lauterbur Resea	T.B.A.	T.B.A.	T.B.A.	Al-Based MR Image An	Traditional Poster		
7634	Whole Mouse Beta-an	Jie	Chen	UT southwestern Medica	T.B.A.	T.B.A.	T.B.A.	Brain Analysis	Digital Poster		
9372	Distortion-Free Diffusion	Jingjia	Chen	New York University Gro	13 May 2025	15:45	17:45	Advanced Body Diffusio	Oral		
8741	Joint Denoising and R	Jingjia	Chen	New York University Gro	12 May 2025	08:15	10:15	Promising Al Application	Power Pitch		
9791	Unveiling Paramagnet	Jingjia	Chen	New York University Gro	T.B.A.	T.B.A.	T.B.A.	White Matter: Quantifica	Digital Poster		
7044	Test-Retest Validation	Jinhan	Chen	Fudan University	T.B.A.	T.B.A.	T.B.A.	fMRI Methods	Digital Poster		
4361	MR Multitasking-driver	Junzhou	Chen	University of Southern C	14 May 2025	15:45	17:45	Quantitative Imaging & I	Power Pitch		
6111	Enhancing Prognostic	Jyun-Ru	Chen	National Yang Ming Chia	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Al and M	Digital Poster		
2623	Synthesized skull prop	Kai-Hsiang	Chen	National Taiwan Univers	14 May 2025	15:45	17:45	Multimodal, Multi-Contra	Oral		
8083	Radiomics of Voxel-W	Kexin	Chen	Shenzhen Institute of Ac	T.B.A.	T.B.A.	T.B.A.	AI-Powered Dynamic M	Digital Poster		
4276	Deep learning based e	Kuan-fu	Chen	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	Al-Based Quantification	Digital Poster		
0787	Correlation Between th	Lihong	Chen	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Diffusion	Digital Poster		
4022	Diagnostic and predict	Lihua	Chen	Tianjin First Central Hos	T.B.A.	T.B.A.	T.B.A.	New DWI Techniques in	Digital Poster		
9708	Cerebral iron load and	Lin	Chen	Johns Hopkins Universit	T.B.A.	T.B.A.	T.B.A.	Dementia: Quantification	Digital Poster		
8566	Preoperative MRI-base	Luguang	Chen	Changhai Hospital, Nava	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster		
6371	Design, setup and esta	Ming-Jye	Chen	Institute of Biomedical E	T.B.A.	T.B.A.	T.B.A.	PET/MR and multimoda	Digital Poster		
2825	K-space Guided Unde	Mingxing	Chen	Shanghai Jiao Tong Uni	T.B.A.	T.B.A.	T.B.A.	Data Acquisition, New T	Digital Poster		
4437	Effects of light therapy	Pan	Chen	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Psychiatry - functional c	Digital Poster		
1571	NERVE: Neuroimagin	Pei-Shin	Chen	National Taiwan Univers	14 May 2025	13:30	15:30	AI in AD & Aging	Oral		
0549	Multi-Task Learning w	Pin-Chuan	Chen	National Taiwan Univers	T.B.A.	T.B.A.	T.B.A.	Imaging insights in the b	Traditional Poster		
6151	Super-resolution recor	Pinzhen	Chen	7T Magnetic Resonance	T.B.A.	T.B.A.	T.B.A.	Joint Imaging	Digital Poster		
10241	Characterizing hemod	Qian	Chen	ShanghaiTech Unversity	T.B.A.	T.B.A.	T.B.A.	Preclinical fMRI	Digital Poster		
2826	DTI-ALPS associates	Qian	Chen	Department of Radiolog	14 May 2025	08:15	10:15	Diffusion in AD, Demen	Oral		
10165	Open-source, Flexible	Qingping	Chen	Division of Medical Phys	T.B.A.	T.B.A.	T.B.A.	MRI Acquisition & Reco			
	Towards Establishing	- · · ·	Chen	Division of Medical Phys	T.B.A.	T.B.A.	T.B.A.	Bioeffect, Magnetic Field			
	MRI-based Radiomics	<u> </u>	Chen	Sir Run Run Shaw Hosp		T.B.A.	T.B.A.	Al for Diagnosis/Progno			
10171	End-to-End Nonrigid N	Quan	Chen	Stanford University	14 May 2025	15:45	17:45	Perfusion & Function	Oral		

ISMRM 2	025 Accepted Abs	stracts			Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	ill be notified w	hen sche	duling is d	completed in the next few	weeks.	
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
7748	Display of the Swallow	Ruiting	Chen	Xiangya Hospital, Centra	13 May 2025	08:15	10:15	Parkinson's Disease: W	Oral	
2508	An Improved 3D Stack	Sheng	Chen	University of Virginia	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Sou	Digital Poster	
7037	Abnormal Low Freque	Shichun	Chen	State University of New	T.B.A.	T.B.A.	T.B.A.	Clinical fMRI (non-brain	Digital Poster	
5938	High-Resolution Diffus	Shihui	Chen	Multi-Scale Medical Rob	T.B.A.	T.B.A.	T.B.A.	Diffusion Reconstruction	Digital Poster	
5229	Development and valid	Shuluan	Chen	Cancer Hospital Chinese	T.B.A.	T.B.A.	T.B.A.	Advances in Breast Can	Digital Poster	
1807	A fast eddy currents co	Suen	Chen	School of Biomedical Er	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch	
6922	A Single-Sided 50mT,	Susanna	Chen	Massachusetts Institute	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch	
5978	ADC-Seg: Application	Тао	Chen	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Perfusion & Diffusion Ar	Digital Poster	
6648	Automated T1w/T2w F	Tianjiao	Chen	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Applications of Advance	Digital Poster	
4796	Amide proton transfer-	Tong	Chen	Zhongshan Hospital, Sh	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch	
7574	The Correlation betwe	Tong	Chen	Tiantan Neuroimaging C	T.B.A.	T.B.A.	T.B.A.	Blood Vessels 1: Perfus	Digital Poster	
1551	Histogram analysis of	Weicui	Chen	The Second Affiliated Ho	T.B.A.	T.B.A.	T.B.A.	Cancer in the Body	Digital Poster	
0335	Regional correlation be	Wei-Yu	Chen	China Medical University	T.B.A.	T.B.A.	T.B.A.	Preclinical fMRI	Digital Poster	
6093	Unsupervised Multi-Co	Wenxuan	Chen	Tsinghua University	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Imag	Digital Poster	
7731	3D Whole-Ventricle Ca	Xi	Chen	Department of Radiolog	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
5227	No Annotate Again (N	Xiao	Chen	UII America Inc.	T.B.A.	T.B.A.	T.B.A.	Diffusion Models Across	Digital Poster	
2512	Risk Factors for Co-ex	Xiaoyi	Chen	Beijing Tsinghua Chang	T.B.A.	T.B.A.	T.B.A.	Stroke: Carotid Plaque &	Digital Poster	
0653	A closer look into the F	Xin	Chen	Canon Medical Researc	15 May 2025	13:45	15:45	MRI Safety	Power Pitch	
8357	Assessment of Left Ve	Xingrui	Chen	Fuwai Hospital, National	T.B.A.	T.B.A.	T.B.A.	What is new in Cardiova	Traditional Poster	
6487	Role of Late Gadoliniu	Xingrui	Chen	Fuwai Hospital, National	T.B.A.	T.B.A.	T.B.A.	Pediatric Cardiovascular	Traditional Poster	
9507	Symptom-specific Fun	Xingye	Chen	Vilcek Institute of Biome	T.B.A.	T.B.A.	T.B.A.	Innovations in TBI Imagi	Digital Poster	
0915	Optimization of Oscilla	Xingzhou	Chen	Zhejiang University	15 May 2025	13:45	15:45	MRI Safety	Power Pitch	
2931	A quantitative MRI-Ba	Xinjie	Chen	Translational Imaging in	T.B.A.	T.B.A.	T.B.A.	Mapping Brain Changes	Digital Poster	
5730	Saturation transfer MF	Xinran	Chen	Shenzhen Institute of Ad	T.B.A.	T.B.A.	T.B.A.	Muscle MRS and CEST	Digital Poster	
4504	Accelerating Quantitat	Yan	Chen	University of Virginia	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Ne	Digital Poster	
9734	MRI subregion Radion	Yang	Chen	Fudan University Shang	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
1846	Multiparametric MRI M	yanhong	chen	Xinhua Hospital Affiliate	T.B.A.	T.B.A.	T.B.A.	Al-Powered Dynamic Mi	Digital Poster	
5986	Improve Model Perform	Yen-Chun	Chen	National Tsing Hua Univ	T.B.A.	T.B.A.	T.B.A.	Everything and every Mi	Digital Poster	
7875	DiffKAN: Convolutiona	Yifei	Chen	Hangzhou Dianzi Univer	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Imag	Digital Poster	
0904	Neuroimaging Subtype	Yiwei	Chen	Department of Biomedic	14 May 2025	08:15	10:15	Basic to Clinical Neuros	Power Pitch	
8648	Mendelian randomizat	Yiwen	Chen	Shandong Provincial Ho	T.B.A.	T.B.A.	T.B.A.	Dementia: Quantification	Digital Poster	
4288	The Role of Multiparar	Yongxin	Chen	Guangzhou First People	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
4034	MRI delta Radiomics r	Yongying	Chen	Sun Yat-sen University (	T.B.A.	T.B.A.	T.B.A.	Body Analysis	Digital Poster	
5947	Assessing the Feasibi	Yu-Ching	Chen	National Taiwan Univers	T.B.A.	T.B.A.	T.B.A.	Prostate MRI innovation	Digital Poster	
2400	Application of ASL and	Yueyao	Chen	Shenzhen Traditional Ch	T.B.A.	T.B.A.	T.B.A.	Renal blood flow & oxyg	Digital Poster	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type Shenzhen Traditional Cl 13 May 2025 08:15 0926 Deep learning-based Yueyao 10:15 AI: Diagnostic Models Chen Oral Shenzhen Traditional Cl 12 May 2025 08:15 2399 Diagnostic value of de Yueyao Chen 10:15 Promising Al Application Power Pitch 0981 Enhanced accuracy ar Yueyao Shenzhen Traditional C I 12 May 2025 13:45 15:45 Pearls of Wisdom: UncdPower Pitch Chen 0994 Feasibility and Optima Yueyao Shenzhen Traditional Cl 14 May 2025 15:45 17:45 Quantitative Characteriz Oral Chen 8980 Altered Brain Glympha Yufan Shandong Provincial Ho Advances in Parkinson's Digital Poster Chen T.B.A. T.B.A. T.B.A. 1188 Decoding Task-Based Yuhan fMRI Analysis: Software Digital Poster Chen The University of Sydne T.B.A. T.B.A. T.B.A. 5857 Comparison of MR-ba Yu-Hsien Chen National Sun Yat-sen Ur T.B.A. T.B.A. T.B.A. New Insights in Flow-rel Digital Poster 9096 The Differences in Mal Yun Chen Institute of Translational T.B.A. T.B.A. T.B.A. Peak to Peak: MR Spec Digital Poster Digital Poster 7247 Data-Augmented Dee Yugian Chen Harvard Medical School T.B.A. T.B.A. T.B.A. Tractography 14 May 2025 08:15 0124 MIMOSA: Multi-param Yuting Chen 10:15 Quantitative Imaging Zhejiang University Oral 14 May 2025 13:15 15:30 Power Pitch 5896 VesselDigitizer: A dee Zhensen Chen **Fudan University** Software Tools Deep Learning for Imag Digital Poster 7777 Enhanced Diffusion MIZhibo Chen **Zhejiang University** T.B.A. T.B.A. T.B.A. 6353 Enhancing bSSFP cin Zhuo Shanghai Jiao Tong Uni Putting Heart into Advar Digital Poster Chen T.B.A. T.B.A. T.B.A. 4915 Self-supervised multi-i Zhuo Shanghai Jiao Tong Uni Deep Learning for Imag Digital Poster Chen T.B.A. T.B.A. T.B.A. Diffusion Acquisition & NTraditional Poster 0570 Status of on-scanner Thomas Chenevert University of Michigan T.B.A. T.B.A. T.B.A. 2803 Quantification of fatty Chuanli Cheng Shenzhen institutes of a T.B.A. T.B.A. T.B.A. Advancing Quantitative | Digital Poster 7942 Reproducibility of auto Chuanli Cheng Shenzhen institutes of al T.B.A. T.B.A. T.B.A. Segmentation Digital Poster 5194 Quantitative relaxation Dongliang Cheng The First People's Hosp T.B.A. T.B.A. T.B.A. Advances in Parkinson's Digital Poster Department of Diagnost 12 May 2025 13:45 15:45 9020 Water excitation may Guillaume Cheng Novel Insights in MRI ThOral 9378 Brainstem activation fr Hu Cheng Indiana University T.B.A. T.B.A. T.B.A. Task/Intervention fMRI | Digital Poster 4154 Coupling between CSI Hu Indiana University 13 May 2025 08:15 10:15 Imaging Neurofluids: FrdPower Pitch Cheng 9260 A preliminary study of Hua Beijing Children's Hospit T.B.A. T.B.A. T.B.A. Structural&Functional CDigital Poster Cheng 4758 Preliminary Study on AHua Cheng Beijing Children's Hospi T.B.A. T.B.A. T.B.A. Miscellaneous Pediatric Digital Poster 2682 Enhanced Quantitative Junying The First Affiliated Hosp 14 May 2025 08:15 10:15 Cheng Basic to Clinical Neuros Power Pitch 6502 The relationship betwe Kunpeng Cheng The Second Affiliated He T.B.A. T.B.A. T.B.A. Clinical fMRI (non-brain Digital Poster 8418 Clinical Value of Radid Menavu Brain Tumors: AI and MIDigital Poster Cheng Aerospace Center Hosp T.B.A. T.B.A. T.B.A. NHC and CAMS Key La 4910 1H-Guided Unsupervis Penachena Cheng T.B.A. T.B.A. T.B.A. Deep Learning for Imag Digital Poster 3999 Coupling analysis of MPing Department of Radiolog Neuro Diffusion **Digital Poster** Cheng T.B.A. T.B.A. T.B.A. 4376 Iron Deposition and M Qichao T.B.A. T.B.A. Progress in Understand Digital Poster Cheng Department of Radiolog T.B.A. 0970 Elevated Apparent Dif Sophia Cheng Acute Cerebrovascular T.B.A. T.B.A. T.B.A. Neuro Diffusion Digital Poster 1140 Machine learning appr Weiling Parkinson's Disease: Im Traditional Poster Cheng Nanchang University T.B.A. T.B.A. T.B.A. Capital Medical Universi 0788 Multi-reader Evaluatio Yue Cheng Prostate MR techniques Digital Poster T.B.A. T.B.A. T.B.A. 12 May 2025 13:45 Cheng 9565 Optimizing Osteoporo Yung-Yin 15:45 MRI Diagnosis of Muscu Oral Feng Chia University Binzhou Medical Univer-4031 Cognitive Impairment Zhenyu Cheng T.B.A. Neurodegeneration is ndDigital Poster T.B.A. T.B.A. 6021 Diagnostic Model for dZhenvu Chena Binzhou Medical Univers T.B.A. T.B.A. T.B.A. Stroke: Perfusion Imagir Digital Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. 1st Author **Submission Abstract** 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution End Name **First Name Last Name** Day Start Гуре 8784 Comparing Repeatabi Matthew Cherukara University College Lond T.B.A. Electro-Magnetic Tissue Digital Poster T.B.A. T.B.A. 5479 Automated left atrial fullHoi Ching Imperial College London Al-Powered Analysis in Digital Poster Cheung T.B.A. T.B.A. T.B.A. 2067 A passively cooled am Hong En Chew Stanford University T.B.A. T.B.A. New devices Digital Poster T.B.A. 7539 A Manifold Learning-b Didi lChi Yale School of Medicine T.B.A. T.B.A. T.B.A. X-Nuclei Digital Poster 8181 Dynamic CEST Imagir Remy Chiaffarelli University Hospital Tueb 15 May 2025 08:15 Preclinical Contrast MedOral 10:15 10153 Validation of Deep Led Chen Hua Chiang Department of Radiolog T.B.A. AI-Based Acquisition an Digital Poster T.B.A. T.B.A. University G. D'Annunzi 13 May 2025 15:45 1871 A Gradient Echo-Spin Antonio lChiarelli 17:45 Novel Methods in Cereb Power Pitch 6654 Radiomic Analysis of (Pao-Han Chiu National Tsing Hua Univ T.B.A. T.B.A. T.B.A. Myocardium 1 Digital Poster 2021 Evaluating hepatic me Andrew Hyperpolarization (non Digital Poster Cho University of Texas Sout T.B.A. T.B.A. T.B.A. 4233 Mapping Short Associ Chloe 13 May 2025 08:15 Cho Vanderbilt University 10:15 Tractography Oral 4209 Regional Superficial WChloe Cho T.B.A. White Matter: Quantifica Digital Poster Vanderbilt University T.B.A. T.B.A. 2671 Optimizing DCE-MRI Nariya Cho Seoul National Universit T.B.A. T.B.A. Next Frontiers in Breast Digital Poster T.B.A. 2092 The use of simple, wir Chang-Hoon Choi Institute of Neuroscience Non-array RF coils/ante Digital Poster T.B.A. T.B.A. T.B.A. 7000 Deep Learning Approa Hye-Ryeong Choi Korea Advanced Institut Artifacts Mitigation and Digital Poster T.B.A. T.B.A. T.B.A. 1621 R2\* bias correction in Jaewoo lChoi Department of Electrical T.B.A. T.B.A. T.B.A. Focusing on the Brain: ADigital Poster 1630 Multiparametric MRI PKyu Sung Seoul National Universit 12 May 2025 08:15 Choi 10:15 Frontiers in Neuro-Onco Power Pitch 8073 The mouse cradle min SangHan lChoi Institute for Basic Science T.B.A. T.B.A. T.B.A. Brain networks and vessTraditional Poster 2525 SUPREM: A Super-Re Yoonseok Choi Yonsei University T.B.A. T.B.A. T.B.A. AI-Based Acquisition an Digital Poster 7794 Preliminary Study of CHuanhuan Chong Arrhythmia & Mapping Ruijin Hospital, Shangha T.B.A. T.B.A. T.B.A. Digital Poster 1939 Development and Vali Juan Antonid Chong Chie Stark Neurosciences Re 13 May 2025 13:30 15:30 Data Pre-Processing Oral 5441 Longitudinal MRI Asse Man Kin Genentech 13 May 2025 13:30 15:30 Imaging the Brain Acros Oral Choy 0206 A combined hemodyn Nichlas Christensen Aarhus University T.B.A. T.B.A. T.B.A. Hyperpolarization (non Digital Poster 2601 Magnetic Resonance Nichlas **Aarhus Universitet** Christensen T.B.A. T.B.A. T.B.A. Registered Abstracts II: Digital Poster 9961 Inter-Site Reproducibil Kezia Sharor Christopher Peripheral Nerve and PhTraditional Poster Barrow Neurological Ins T.B.A. T.B.A. T.B.A. 10019 Test-Retest Reliability Kezia Sharor Christopher Peripheral Nerve and Pl Traditional Poster Barrow Neurological Ins T.B.A. T.B.A. T.B.A. University of Pittsburgh T.B.A. T.B.A. 10112 Brain morphometrics dCong Chu T.B.A. Aging: structure + micro Digital Poster Shanghai Jiao Tong Uni 12 May 2025 13:45 2880 Brain tissue electrical Ujavue Chu 15:45 Clinical Neuroimaging in Oral 7889 Development of a Sco Jingjing Chu The First Affiliated Hosp T.B.A. T.B.A. T.B.A. Preclinical Cancer - Bod Digital Poster 1229 Quantifying the Impac Sheena Chu University of Wisconsin-T.B.A. T.B.A. T.B.A. Analysis Methods Digital Poster 15 May 2025 08:15 5199 An Open-face 8-Chan Son Chu University of Glasgow 10:15 RF Arrays & Systems Oral 8009 Characteristics of glior Phuong Anh Center for Neuroscience 12 May 2025 08:15 Frontiers in Neuro-Oncd Power Pitch Chu Dang 10:15 University of Queenslan 13 May 2025 08:15 Imaging Neurofluids: Frd Power Pitch 2624 Cholinergic basal fore Kai-Hsiang Chuang 10:15 Evolving Body MRI - Pal Traditional Poster 5870 Assessing Uterine My Po-Han National Taiwan Univers T.B.A. T.B.A. Chuang T.B.A. University College Lond 13 May 2025 13:30 Biomarkers of Neuroded Power Pitch 2503 Clinical validation of a Haroon Chughtai 15:30

T.B.A.

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What's next step in breaDigital Poster

Chumsaengs University of Chicago

6919 Initial Experience and Saengsiri

ISMRM 2	2025 Accepted Ab			Tentative schedule — Subject to change						
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
0958	Topological Phase Dia	Моо	Chung	University of Wisconsin	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition & N	Traditional Poster	
10342	Characterization of W	Sang Hun	Chung	Northwestern University	T.B.A.	T.B.A.	T.B.A.	Aging: Function	Digital Poster	
10223	High Precision Deep le	Sang Hun	Chung	Northwestern University	T.B.A.	T.B.A.	T.B.A.	AI-Powered Dynamic MI	Digital Poster	
9552	Assessing Longitudina	Sohae	Chung	New York University Gro	13 May 2025	15:45	17:45	Evolving Perspectives o	Oral	
4773	Exploring Brain Entrop	Sohae	Chung	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Aging: structure + micro	Digital Poster	
9682	Investigating the Impa	Sohae	Chung	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Neurodegeneration non	Digital Poster	
2753	Predicting Delayed Ph	Woojin	Chung	Hankuk University of Fo	15 May 2025	08:15	10:15	Carving Al Currents in Ir	Oral	
10093	Assessing central auto	Nathan	Churchill	St. Michael's Hospital	T.B.A.	T.B.A.	T.B.A.	Brain Physiology	Digital Poster	
6192	Spatio-Temporal Gan	Tommaso	Ciceri	IRCCS Eugenio Medea	T.B.A.	T.B.A.	T.B.A.	Fetal Brain Imaging	Digital Poster	
4647	Estimation of Time-to-	Ozkan	Cigdem	New York University Gro	14 May 2025	15:45	17:45	Al: Prognostic & Predict	Oral	
8716	Predicting Time-to-To	Ozkan	Cigdem	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Body Analysis	Digital Poster	
0953	fMRI in Fully Myelinate	Luisa	Ciobanu	Paris-Saclay University,	13 May 2025	15:45	17:45	fMRI Beyond Cortical G	Oral	
9241	Age-Related Cortical	Matthew	Clapp	University of Pittsburgh	T.B.A.	T.B.A.	T.B.A.	Aging: structure + micro	Digital Poster	
9449	Contralesional motor-	Darren	Clark	University of Calgary	13 May 2025	15:45	17:45	Interventional MRI	Oral	
8217	Impact of inflation leve	William	Clark	University of Sheffield	T.B.A.	T.B.A.	T.B.A.	Promising Lung MR App	Digital Poster	
7207	Diffusion Tensor Imag	Kamri	Clarke	NYU Langone Health	T.B.A.	T.B.A.	T.B.A.	Diffusion Analysis & App	Traditional Poster	
1762	An automated q-aMRI	Edward	Clarkson	Mātai Medial Research I	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Ne	Digital Poster	
5444	Improved 3-T MRI Pro	Andrew	Clayburn	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Body Analysis	Digital Poster	
10000	Respiration Monitoring	Drew	Clements	Duke University Medical	T.B.A.	T.B.A.	T.B.A.	Advanced Lung MR Ima	Digital Poster	
1284	Multi-echo ICA improv	Rebecca	Clements	Northwestern University	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Application	Digital Poster	
1270	Quantitative mapping	Rebecca	Clements	Northwestern University	12 May 2025	16:00	18:00	fMRI: Acquisition & Con	Oral	
6184	Crossing the scales: C	Dirk	Cleppien	Leibniz Institute for Resi	T.B.A.	T.B.A.	T.B.A.	Mesocale fMRI	Digital Poster	
6107	Local shim coils impro	Dirk	Cleppien	Leibniz Institute for Resi	T.B.A.	T.B.A.	T.B.A.	Preclinical fMRI	Digital Poster	
9519	Measuring the rapid u	Daniel	Cocking	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	X-Nuclei	Digital Poster	
9585	Optimization of a mixe	Daniel	Cocking	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Novel Spectroscopy in T	Traditional Poster	
1733	Microscopic kurtosis to	Santiago	Coelho	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster	
5245	Neurovascular Uncou	Alexander	Cohen	Medical College of Wisc	T.B.A.	T.B.A.	T.B.A.	Brain Physiology	Digital Poster	
5538	Quantitative susceptib	Alexander	Cohen	Medical College of Wisc	T.B.A.	T.B.A.	T.B.A.	Neurodegeneration non	Digital Poster	
10194	In Vivo Fluorine Metab	Dan	Cohen	Weizmann Institute of S	15 May 2025	08:15	10:15	Preclinical Contrast Med	Oral	
9616	In vivo Fluorine Metab	Dan	Cohen	Weizmann Institute of S	T.B.A.	T.B.A.	T.B.A.	X-Nuclei	Digital Poster	
5571	Deep Learning Optimi	Ouri	Cohen	Memorial Sloan Ketterin	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch	
7244	Quantitative Multi-slice	Ouri	Cohen	Memorial Sloan Ketterin	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Ne	Digital Poster	
8349	Putting the haste back	Kathleen	Colford	Kings College London	T.B.A.	T.B.A.	T.B.A.	Fetal and Placental Imag	Digital Poster	
9039	Dependence of diffusi	Guilhem	Collier	University of Sheffield	14 May 2025	13:30	15:30	State-of-the-Art Lung MI	Oral	
7015	Multimodal imaging re	Daniel	Coman	Yale University	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Hea	Digital Poster	

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The University of Sydner

the Second Hospital of [

University of Michigan

Cruz de Olive University College Londo

Cruz Serrallé New York University Grd

Yonsei University

T.B.A.

7260 Reliable Measuremen Nathan

9170 3D Free-breathing T1, Gastao

8712 A Fully Automatic Pipe José

0952 In-silico modelling of p Diana Marta

5044 Ringing Artifact Remo Chuanjiang

4516 Impact of omega-3 PULinzhuo

**CROSS** 

Cruz

Cui

lCui

Brain networks and vessTraditional Poster

RF Arrays and Systems Digital Poster

Artifacts Mitigation and Digital Poster

Digital Poster

Digital Poster

Traditional Poster

MR Fingerprinting

RF light

Function 1

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ISMRM 2	025 Accepted Abs		Tentative schedule — Subject to change								
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.						
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре		
1233	End-to-end Complex I	Francesco	D'Antonio	Sir Peter Mansfield Imag	13 May 2025	13:30	15:30	Novel Diffusion Acquisiti	Oral		
6171	Single-Channel and C	Francesco	D'Antonio	Sir Peter Mansfield Imag	13 May 2025	15:45	17:45	All About Diffusion	Power Pitch		
10333	Optimizing MPPCA for	Abhipsha	Das	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Insights from Neuroimag	Traditional Poster		
7516	Quantifying longitudina	Ayesha	Das	University of Texas at A	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Hea	Digital Poster		
1810	Repeatability of quanti	Ayesha	Das	University of Texas at A	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Hea	Digital Poster		
7470	Fast and Efficient Diffu	Debottama	Das	University of Arizona	T.B.A.	T.B.A.	T.B.A.	Segmentation	Digital Poster		
4973	Effects of increasing R	Rosa	Daschner	German Cancer Resear	15 May 2025	13:45	15:45	MRI Safety	Power Pitch		
10308	Fast Three-Dimension	Mahyar	Daskareh	UC San Diego	15 May 2025	08:15	10:15	Technical Developments	Oral		
5922	FastDeepRF: Accelera	Rohitkumar	Datchanamo	Seoul National Universit	T.B.A.	T.B.A.	T.B.A.	RF Pulse Design	Digital Poster		
5623	Automatic velocity end	Pierre	Daude	National Heart, Lung & F	T.B.A.	T.B.A.	T.B.A.	Mid-field applications	Digital Poster		
9025	Repeatability and repr	Christopher	Davies-Jenki	Johns Hopkins Medicine	T.B.A.	T.B.A.	T.B.A.	New Insights on Relaxat	Digital Poster		
9699	Controlling sharpness,	Peter	Dawood	University Hospital Erlar	15 May 2025	16:00	18:00	Optimized Sampling Pat	Oral		
8353	The role of nonlinear a	Peter	Dawood	University Hospital Erlar	15 May 2025	08:15	10:15	Al-Based Image Recons	Power Pitch		
0821	Novel biological Gadol	Nir	Dayan	Michigan State Universit	14 May 2025	08:15	10:15	Gadolinium & Beyond II	Oral		
9317	Indirect Deuterium Dis	Debolina	De	Mallinckrodt Institute of I	T.B.A.	T.B.A.	T.B.A.	Neurofluids: methods ar	Digital Poster		
4112	Advanced ZTE MR Lu	Jose	de Arcos	GE HealthCare	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Image	Digital Poster		
0197	Universal B0 shimming	Matthijs	de Buck	Netherlands Institute for	T.B.A.	T.B.A.	T.B.A.	Magnets & Shims	Digital Poster		
4204	Mapping Cerebral Sma	Laiz Laura	de Godoy	Perelman School of Med	T.B.A.	T.B.A.	T.B.A.	Aging: Function	Digital Poster		
4170	Phenotyping Superage	Laiz Laura	de Godoy	Perelman School of Med	T.B.A.	T.B.A.	T.B.A.	Aging and AD: Connecti	Digital Poster		
7792	How to Print Your Mar	Alfredo	De Goyenecl	UC Berkeley	T.B.A.	T.B.A.	T.B.A.	Motion Robust Cardiac//	Digital Poster		
7795	Towards Accurate and	Alfredo	De Goyenecl	UC Berkeley	T.B.A.	T.B.A.	T.B.A.	Hybrid and Novel Syster	Digital Poster		
6581	1H-[13C] MR spectros	Robin	de Graaf	Yale University	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch		
1911	Metabolism of choline	Robin	de Graaf	Yale University	T.B.A.	T.B.A.	T.B.A.	Preclinical Sequences, I	Digital Poster		
1974	Parallel Detection of M	Robin	de Graaf	Yale University	15 May 2025	08:15	10:15	Preclinical Contrast Med	Oral		
4292	Multi-Slice Single-Brea	Rafael	De la Sotta	Millennium Institute for I	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Bo	Digital Poster		
2168	Quantitative assessme	Marida	De Maria	Neuroscience Research	T.B.A.	T.B.A.	T.B.A.	Progress in Understandi	Digital Poster		
9250	Higher Levels of Circu	Angelique	de Rouen	National Institute on Agii	T.B.A.	T.B.A.	T.B.A.	White Matter: Aging and	Digital Poster		
2100	Regional evaluation of	Alexandra	De Silvestro	University Children's Ho	13 May 2025	13:30	15:30	Pediatric Body Imaging	Oral		
1355	Joint myocardial scar	Victor	de Villedon d	IHU LIRYC, Heart rhythr	14 May 2025	08:15	10:15	Myocardium/Cardiomyo	Oral		
0553	One-shot black-blood	Victor	de Villedon d	IHU LIRYC, Electrophys	T.B.A.	T.B.A.	T.B.A.	Myocardium 1	Digital Poster		
5048	Can neural networks s	Enrico	De Vita	Great Ormond Street Ho	T.B.A.	T.B.A.	T.B.A.	Epilepsy	Digital Poster		
4873	An open-source imple	Nicola	De Zanche	University of Alberta	15 May 2025	13:45	15:45	MRI Safety	Power Pitch		
0293	Accurate assessment	Jacco	de Zwart	National Institutes of He	T.B.A.	T.B.A.	T.B.A.	MRI Safety	Digital Poster		
9506	MRE-derived Tumor S	Akhil	Deavela	The Ohio State Universi	T.B.A.	T.B.A.	T.B.A.	Advances in Breast Can	Digital Poster		
4626	Quantitative Susceptib	Giulia	Debiasi	University of Padova	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Al and M	Digital Poster		

ISMRM 2	2025 Accepted Abs	stracts			Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
9477	Highly-accelerated CS	Maddalena	Debiasi	C.J. Gorter MRI Center,	T.B.A.	T.B.A.	T.B.A.	Neurofluids: methods ar	Digital Poster	
	High-resolution in-vivo		Debiasi	C.J. Gorter MRI Center,	13 May 2025	08:15	10:15	Imaging Neurofluids: Fro	Power Pitch	
0968	EZ-QC: A User-Friend	Joseph	DeBrosse	The Ohio State Universi	14 May 2025	13:15	15:30	Software Tools	Power Pitch	
0367	Sex-specific brain patt	Laetitia	Degiorgis	Laboratory of Engineerir	15 May 2025	13:45	15:45	Preclinical Brain Imagin	Oral	
7257	Analysis of QSM and I	Jacob	Degitz	Texas A&M University	T.B.A.	T.B.A.	T.B.A.	Fat & Water Separation	Digital Poster	
8266	Susceptibility-based in	Andreas	Deistung	University Hospital Halle	T.B.A.	T.B.A.	T.B.A.	Neurodegeneration non	Digital Poster	
5449	Pain chronicity, severit	Gianpaolo	Del Mauro	University of Maryland S	T.B.A.	T.B.A.	T.B.A.	Brain networks and vess	Traditional Poster	
7803	Assessing the Reliabil	Timoteo	Delgado	David Geffen School of	T.B.A.	T.B.A.	T.B.A.	Emerging Contrast Mec	Digital Poster	
5471	Comparing Activation-	Graham	Deller	Lawson Health Researc	T.B.A.	T.B.A.	T.B.A.	Task/Intervention fMRI	Digital Poster	
10101	Hippocampal volume	Andrea	Dell'Orco	Charité Universitaetsme	T.B.A.	T.B.A.	T.B.A.	Infectious Diseases	Digital Poster	
8727	Metabolites and Macro	Andrea	Dell'Orco	Charité Universitaetsme	T.B.A.	T.B.A.	T.B.A.	Dementia: Quantification	Digital Poster	
8364	Ingesting methylcellulo	Neele	Dellschaft	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Preclinical MRI/MRS	Traditional Poster	
6364	Automated prescriptio	Gaspar	Delso	GE HealthCare	T.B.A.	T.B.A.	T.B.A.	Heart Failure, Oncology	Digital Poster	
6920	Cardiac landmark loca	Gaspar	Delso	GE HealthCare	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in	Digital Poster	
5309	Reproducibility of HER	Marilena	DeMayo	University of Calgary	T.B.A.	T.B.A.	T.B.A.	Spectroscopy in the Bra	Digital Poster	
6065	Unconditional Diffusion	Haowen	Deng	School of Biomedical Er	T.B.A.	T.B.A.	T.B.A.	Diffusion Models Across	Digital Poster	
2779	Cascade-activated CE	Jiali	Deng	Shanghai General Hosp	T.B.A.	T.B.A.	T.B.A.	Molecular Imaging	Digital Poster	
10205	Establishing a Quantita	Jie	Deng	University of Texas Sout	T.B.A.	T.B.A.	T.B.A.	Advancing Quantitative	Digital Poster	
6583	Quantification of gray	Kemei	Deng	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Imaging insights in the b	Traditional Poster	
7240	CBV-informed MR Fin	Shengwen	Deng	University Hospitals Cle	T.B.A.	T.B.A.	T.B.A.	Registered Abstracts II:	Digital Poster	
0849	Can cerebral flow estir	Xinru	Deng	The Second Affiliated Ho	T.B.A.	T.B.A.	T.B.A.	Cerebrovascular Method	Digital Poster	
6874	Novel MRI Pulse Sequ	Jeffrey	Dennison	University of Pennsylvar	15 May 2025	08:15	10:15	Pulse Sequence Design	Oral	
7092	Quantitative MRI Map	Jeffrey	Dennison	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	Data Acquisition, New T	Digital Poster	
1515	Quantification of bilate	Rajiv	Deshpande	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	Kidney MRI updates	Digital Poster	
5003	In vivo 2H-MR spectro	Hadar	Dessau	Weizmann Institute of S	12 May 2025	08:15	10:15	X-Men: Deuterium & Oth	Oral	
4218	MR Measurements of	Hreedi	Dev	Weill Cornell Medicine	T.B.A.	T.B.A.	T.B.A.	Quantifying in body MRI	Digital Poster	
10053	A novel split patch ant	Nallathamby	Devasahayar	NCI	T.B.A.	T.B.A.	T.B.A.	Physics and Engineering	Digital Poster	
0362	From Proof-of-Concep	Jeremy	Deverdun	CHU de Montpellier	T.B.A.	T.B.A.	T.B.A.	Al Prediction via Multipa	Digital Poster	
4304	A deep generative frar	Nikhil	Deveshwar	University of California,	T.B.A.	T.B.A.	T.B.A.	Image Reconstruction II	Digital Poster	
9658	A Mixed Precision Cor	Nikhil	Deveshwar	University of California,	T.B.A.	T.B.A.	T.B.A.	Image Reconstruction &	Traditional Poster	
6797	SNR Comparison of the	Johannes	Devos	UZ Leuven	T.B.A.	T.B.A.	T.B.A.	MRI Acquisition & Reco	Digital Poster	
9871	RF Pre-emphasis for s	Taylor	DeYoung	University of Toronto	T.B.A.	T.B.A.	T.B.A.	Preclinical Sequences, I	Digital Poster	
0857	Microstructural Hetero	Bibek	Dhakal	Vanderbilt University Me	T.B.A.	T.B.A.	T.B.A.	Emerging Contrast Mec	Digital Poster	
7237	Accelerating CEST MF	Chetan	Dhakan	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	Data Acquisition, New T	Digital Poster	
1769	Imaging tumor extrace	Chetan	Dhakan	University of Wisconsin	15 May 2025	08:15	10:15	Preclinical Contrast Med	Oral	

ISMRM 2	2025 Accepted Ab	stracts		Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	vill be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре
7559	Quantitative DCE MRI	Chetan	Dhakan	MD Anderson Cancer C	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Bod	Digital Poster
6079	Investigation of sustain	Davide	Di Censo	University 'G. D'annunzi	12 May 2025	13:45	15:45	fMRI: Rethink Everything	Power Pitch
8504	Towards Reliable Dee	Tommaso	Di Noto	Siemens Healthineers Ir	15 May 2025	13:45	15:45	Al: Methods & Application	Power Pitch
6845	Characterizing white n	Marina	Di Stefano	Scientific Institute IRCC	T.B.A.	T.B.A.	T.B.A.	Nothing But Diffusion	Digital Poster
2014	Use of Mean Apparen	Julia	Diamandi	University of Pittsburgh	T.B.A.	T.B.A.	T.B.A.	Vascular Imaging in Stro	Traditional Poster
6492	Use of Multi-Modal No	Julia	Diamandi	University of Pittsburgh	T.B.A.	T.B.A.	T.B.A.	Stroke: Perfusion Imagir	Digital Poster
2230	Fat-Water MR Elastog	Alexa	Diano	University of Delaware	14 May 2025	08:15	10:15	Mapping Tissue Stiffnes	Oral
0902	Frequency Modulated	Jiameng	Diao	ShanghaiTech Universit	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch
7042	Wireless Image Data	Olivia	Dickinson	Duke University Medical	14 May 2025	13:30	15:30	Truly low-field MRI	Oral
1243	3D Printed Ferret Crac	Laurel	Dieckhaus	University of Arizona	T.B.A.	T.B.A.	T.B.A.	Preclinical Sequences, I	Digital Poster
0957	Bias-Free Multi-dimen	Laurel	Dieckhaus	University of Arizona	13 May 2025	13:30	15:30	Imaging the Brain Acros	Oral
0971	Evaluating Age-Relate	Laurel	Dieckhaus	University of Arizona	T.B.A.	T.B.A.	T.B.A.	Preclinical MRI/MRS	Traditional Poster
8453	Cardiovascular risk fa	Mathijs	Dijsselhof	Amsterdam University M	T.B.A.	T.B.A.	T.B.A.	Aging: structure + micro	Digital Poster
2083	A Bidirectional, Air-driv	Hannes	Dillinger	Physikalisch-Technische	T.B.A.	T.B.A.	T.B.A.	Phantoms	Digital Poster
7571	Quantitative susceptib	Alexey	Dimov	Weill Cornell Medicine	T.B.A.	T.B.A.	T.B.A.	Kidney MRI updates	Digital Poster
9763	Optimising TIAMO shi	Belinda	Ding	Siemens Healthcare Ltd	T.B.A.	T.B.A.	T.B.A.	RF Pulse Design	Digital Poster
2355	Utilizing Diffusion Mod	Chao-Hsin M	Ding	National Yang Ming Chia	T.B.A.	T.B.A.	T.B.A.	Nothing But Diffusion	Digital Poster
4869	Comparative Analysis	Jin	Ding	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Female Pelvis	Digital Poster
8351	Abnormal Multilayer B	Kaiyue	Ding	Henan University People	T.B.A.	T.B.A.	T.B.A.	Neurodegenerative dise	Digital Poster
7744	Partial volume estimat	Tianyi	Ding	The University of Queen	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Imag	Digital Poster
8318	Knee Imaging at 0.05	Ye	Ding	The University of Hong I	T.B.A.	T.B.A.	T.B.A.	MSK Miscellany	Traditional Poster
8440	Pelvis Imaging at 0.05	Ye	Ding	The University of Hong I	T.B.A.	T.B.A.	T.B.A.	Prostate MR techniques	Digital Poster
9141	Continuous-time rando	Yujie	Ding	Tongji Hospital Tongji M	T.B.A.	T.B.A.	T.B.A.	Imaging and Biomarkers	Traditional Poster
6025	Simultaneous Imaging	Zekang	Ding	Shanghai Jiao Tong Uni	15 May 2025	08:15	10:15	Pulse Sequence Design	Oral
9326	Automated Whole-bra	Zheng	Ding	Cleveland Clinic	12 May 2025	13:45	15:45	Imaging the Epileptic Br	Oral
8313	Al-driven segmentatio	Andrea	Diociasi	IRCCS Ospedale Policli	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster
8078	Automated Estimation	Jonathan	Disselhorst	Siemens Healthineers Ir	T.B.A.	T.B.A.	T.B.A.	Aging Health and Diseas	Digital Poster
0483	A Novel Approach in F	Maximilian	Dittrich	DPZ	13 May 2025	13:30	15:30	Biomarkers of Neurodeo	Power Pitch
5429	Integrated 48-channel	Elias	Djaballah	Cognitive Neuroimaging	15 May 2025	08:15	10:15	RF Arrays & Systems	Oral
0299	Ultra-high-resolution ir	Elias	Djaballah	Cognitive Neuroimaging	T.B.A.	T.B.A.	T.B.A.	High Field MRI	Digital Poster
5690	Bayesian posterior est	Yanis	Djebra	Yale University, School	T.B.A.	T.B.A.	T.B.A.	Novel Spectroscopy in T	Traditional Poster
0499	Accelerated 1.2-minut	Hung	Do	Canon Medical Systems	12 May 2025	13:45	15:45	MRI Diagnosis of Muscu	Oral
0500	Improved Resolution a	Hung	Do	Canon Medical Systems	T.B.A.	T.B.A.	T.B.A.	Focusing on the Brain: A	Digital Poster
9238	Bone Marrow Proton [	Raphael	do Vale Souz	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	Bone	Digital Poster
9877	Feasibility of BOLD, T	Raphael	do Vale Souz	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	Non-contrast versus cor	Digital Poster

ISMRM 2	025 Accepted Abs	stracts		Tentative schedule — Subject to change					
Di	igital and Traditional Po	ster Sessions	are not yet so	ll be notified w	hen sche	duling is d	completed in the next few	weeks.	
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре
1986	Correcting the Effects	Caroline	Doctor	University of Wisconsin	T.B.A.	T.B.A.	T.B.A.	Neurofluids: methods ar	Digital Poster
4471	Combining Arterial Spi	Pezad	Doctor	Children's Health, Unive	T.B.A.	T.B.A.	T.B.A.	Pediatric Cardiovascular	Traditional Poster
9318	Use of ECG-triggered	Pezad	Doctor	UT Southwestern Medic	T.B.A.	T.B.A.	T.B.A.	Heart Failure, Oncology	Digital Poster
9497	Design and initial testi	Ayse Sila	Dokumaci	Imaging Physics and En	T.B.A.	T.B.A.	T.B.A.	Phantoms	Digital Poster
0172	Evaluation of Time-Co	Aidan	Dolby	The University of Arizon	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Application	Digital Poster
8723	Utilizing synthetic MRI	Ke	Dong	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Registered Abstracts II:	Digital Poster
8746	Estimate the effects of	Ruifeng	Dong	National Institutes of He	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition and	Digital Poster
10279	Evaluating the Efficacy	Shunjie	Dong	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Applications of Foundati	Digital Poster
8546	An Interpretable and G	Xue	Dong	Department of Radiolog	12 May 2025	13:45	15:45	Pearls of Wisdom: Unco	Power Pitch
6791	Optimization of Radial	Xuhao	Dong	Research Center for Me	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition and	Digital Poster
8785	Accelerated B0 Mappi	Yiming	Dong	C.J. Gorter MRI Center,	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch
2105	Advancing Multishot E	Yiming	Dong	C.J. Gorter MRI Center,	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition & N	Traditional Poster
8413	Field Strength Depend	Yiming	Dong	C.J. Gorter MRI Center,	T.B.A.	T.B.A.	T.B.A.	Mid-field applications	Digital Poster
9263	Single-shot distortion-	Yiming	Dong	C.J. Gorter MRI Center,	T.B.A.	T.B.A.	T.B.A.	Fat & Water Separation	Digital Poster
9041	Whole body DWIBS a	Yiming	Dong	C.J. Gorter MRI Center,	T.B.A.	T.B.A.	T.B.A.	Mid-field applications	Digital Poster
0277	Application of Multi-Ec	Yiyun	Dong	University of Washington	14 May 2025	15:45	17:45	Quantitative Imaging & I	Power Pitch
0276	Optimally Weighted Av	Yiyun	Dong	University of Washington	T.B.A.	T.B.A.	T.B.A.	Data Acquisition, New T	Digital Poster
0275	Unraveling bSSFP Ph	Yiyun	Dong	University of Washington	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Bo	Digital Poster
1823	LV Late Gadolinium E	Zhixiang	Dong	Fuwai Hospital, Chinese	14 May 2025	08:15	10:15	Myocardium/Cardiomyo	Oral
1433	Mesoscale fMRI at ultr	Zijing	Dong	Athinoula A. Martinos Ce	15 May 2025	13:45	15:45	Mesoscale fMRI	Oral
9487	Functional Glutamate	André	Döring	CIBM Center for Biomed	12 May 2025	16:00	18:00	fMRI: Acquisition & Con	Oral
9804	Dynamic Lactate Dete	Vasco	dos Santos	Medical University of Vie	T.B.A.	T.B.A.	T.B.A.	Muscle MRS and CEST	Digital Poster
9758	In vitro Hyperpolarized	Qianhui	Dou	Athinoula A. Martinos Ce	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Bod	Digital Poster
9849	Sensitivity, Specificity	Logan	Dowdle	Maastricht University	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Application	Digital Poster
9826	Lung Ventilation-Perfu	Eamon	Doyle	Children's Hospital of Lo	14 May 2025	13:30	15:30	State-of-the-Art Lung MI	Oral
2246	Designing a clinical dif	Emily	Drabek-Maur	University College Londo	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition & N	Traditional Poster
4548	The Ritz adjoint metho	John	Drago	Massachusetts Institute	T.B.A.	T.B.A.	T.B.A.	RF Pulse Design	Digital Poster
0674	Improving the T1w/FL	Gerhard	Drenthen	Maastricht University Me	T.B.A.	T.B.A.	T.B.A.	White Matter: Quantifica	Digital Poster
0673	T1w/FLAIR-ratio as a	Gerhard	Drenthen	Maastricht University Me	T.B.A.	T.B.A.	T.B.A.	White Matter: Quantifica	Digital Poster
9340	LUMBER: a Custom 3	Chris	Du	Loyola University Chicaç	T.B.A.	T.B.A.	T.B.A.	Evolving Body MRI - Par	Traditional Poster
8960	Neonatal brain MR ima	Feng	Du	Shenzhen Institutes of A	T.B.A.	T.B.A.	T.B.A.	Pediatric Brain Miscellar	Digital Poster
6352	The effect of time-dela	Shanshan	Du	Shandong Cancer Hosp	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in	Digital Poster
0912	Causal associations b	Wei	Du	West China Hospital of	T.B.A.	T.B.A.	T.B.A.	Insights from Neuroimag	Traditional Poster
5682	Common and distinct	Wei	Du	West China Hospital of	T.B.A.	T.B.A.	T.B.A.	Major depressive disord	Digital Poster
4723	Normative Modeling of	XIAOZHOU	DU	BEIJING TIANTAN HOS	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Traditional Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name** Name **Last Name** Institution Dav Start End Type Diffusion Acquisition and Digital Poster 6185 APT-Weighted Imagin Yun The First Clinical Medical T.B.A. ldu T.B.A. T.B.A. 6173 Clinical feasibility of c Caohui The First Medical Cente Brain Tumors: Acquisitid Digital Poster Duan T.B.A. T.B.A. T.B.A. 0878 Fast and accurate recl Caohui The First Medical Centel T.B.A. T.B.A. Image Reconstruction u Digital Poster lDuan T.B.A. The Third Xiangya Hosp 4806 Bariatric Surgery Alter Junhong T.B.A. T.B.A. T.B.A. Psychiatric disorders an Traditional Poster Duan 5878 Complete Perilesional Meihan Duan Sun Yat-sen University 13 May 2025 08:15 10:15 Liver & Pancreas Health Oral 6462 Comparative diagnost Mengijao Department of MR Imag T.B.A. Imaging of Liver Health | Digital Poster Duan T.B.A. T.B.A. 4455 Neuroimaging Epicent Xiaojie Department of Radiolog 13 May 2025 08:15 lDuanmu 10:15 Parkinson's Disease: WOral 0024 A Deep Learning MRI Abigail Dubois Vanderbilt University Me 14 May 2025 15:45 17:45 Neurofluids & Choroid POral 0766 The Choroid Plexus WAbigail Dubois Vanderbilt University Me T.B.A. T.B.A. T.B.A. Neurofluids: physiology Digital Poster 8614 Automatic Segmentati Céline Dubroy-McAl Toronto Metropolitan Un Brain Analysis T.B.A. T.B.A. Digital Poster T.B.A. T.B.A. T.B.A. T.B.A. Preclinical Cancer - Bod Digital Poster 7202 Spatial biomechanics (Marguerite King's College London Ducamp Doing More with RF Pul Digital Poster 8735 Fast Gradient Ascent Natalia Dudysheva Université Paris-Saclay T.B.A. T.B.A. T.B.A. 9408 Radio-pathomic maps Savannah Medical College of Wisd 13 May 2025 08:15 10:15 AI: Diagnostic Models Duenweg Oral 0927 Comparison of denois Anna Duguid Medical University of Vie Deuterium MRI **Digital Poster** T.B.A. T.B.A. T.B.A. 0940 Investigating ihMT T1 Guillaume Duhamel Aix Marseille Univ, CNR T.B.A. T.B.A. T.B.A. Magnetization Transfer | Digital Poster 4344 Multi-echo gradient ed Gabriella Dunay Vanderbilt University T.B.A. T.B.A. T.B.A. Spinal Cord Digital Poster 0751 Design and Validation Alexander Dunn Toronto Metropolitan Un T.B.A. T.B.A. T.B.A. Phantoms Digital Poster 10059 Ultra-high Resolution i Reese Stanford University T.B.A. T.B.A. T.B.A. AD: Molecular and Meta Digital Poster Dunne Clinical Focus Meeting: Digital Poster 10176|Evaluation of hypoxia |Maheshwara|Duraiyarasu |Arizona State University T.B.A. T.B.A. T.B.A. Durand-Ruel UNIGE 14 May 2025 08:15 1242 Audiovisual speech in Manon 10:15 Basic to Clinical Neuros Power Pitch 4972 Evaluating MRI Respd Emily Durie The Institute of Cancer New DWI Techniques in Digital Poster T.B.A. T.B.A. T.B.A. 7994 Multi-Echo versus T2- Helena Durrant Leiden University Medic T.B.A. T.B.A. T.B.A. New Insights in Flow-rel Digital Poster 1423 Assessing Right Heart David Northwestern University 12 May 2025 08:15 Vessels & Flow Dushfunian 10:15 Oral 14 May 2025 13:30 0685 A miniaturized low-fiel Rudraksha Dutta Majum Synex Medical 15:30 Truly low-field MRI Oral Al for Image Segmentat Digital Poster 5560 Data Augmentation wil Nicholas Dwork University of Colorado A T.B.A. T.B.A. T.B.A. MRI Safety 9275 Effects of Implantable Farshad Ebrahimi University of Houston T.B.A. T.B.A. T.B.A. Digital Poster Advancing Non-Contras Traditional Poster 5054 Multi-center and multi-Rebeca Echeverria-d'Clinica Universidad de N T.B.A. T.B.A T.B.A 14 May 2025 15:45 9554 Fatty acid composition John Echols University of Virginia 17:45 Perfusion & Function Oral 0046 Biological age assessi Veronika University Hospital of Tü 15 May 2025 13:45 15:45 AI: Methods & Applicated Power Pitch Ecker 0045 Integrating Inline Qual Veronika Ecker University Hospital of Tü T.B.A. T.B.A. T.B.A. Image Reconstruction u Digital Poster 4715 Mechanically anisotron Kevin 14 May 2025 08:15 Mapping Tissue Stiffnes Oral Eckstein Washington University 10:15 1164 Equilibrium Phase Cor Robert NorthShore University F Novel Techniques in CMDigital Poster Edelman T.B.A. T.B.A. T.B.A. 7241 Cross-site comparisor Scott Edwards **Emory University** T.B.A. T.B.A. T.B.A. Nothing But Diffusion Digital Poster Institute of Radiology, U RF Pulse Design 8728 Improved signal linear Nico T.B.A. Digital Poster Egger T.B.A. T.B.A. 0381 Variable Flip Angle SP Holger Eggers Philips Innovative Techn T.B.A. T.B.A. T.B.A. Fat & Water Separation Digital Poster

ISMRM 2	025 Accepted Ab	stracts		Tentative schedule — Subject to change					
Di	igital and Traditional Po	ster Sessions	are not yet so	ill be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре
1936	T1ρ as a biomarker fo	Hannah	Ehler	Dalhousie University	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Hea	Digital Poster
7983	Assessing the Influence	Hannah	Eichhorn	Helmholtz Munich	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch
2406	Leveraging Acquisition	Hannah	Eichhorn	Helmholtz Munich	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch
2391	From Stars to Stripes:	Cornelius	Eichner	Siemens Healthineers A	13 May 2025	15:45	17:45	Interventional MRI	Oral
9629	Glutamate modulation	Jillian	Eichstaedt	Wayne State University	T.B.A.	T.B.A.	T.B.A.	Spectroscopy in the Bra	Digital Poster
8214	Validation of non-invas	Ali	El Ahmar	University of Greifswald	12 May 2025	16:00	18:00	Stroke & Blood Vessels	Oral
7301	REMYELINATION AN	Praveena	Elanghovan	The State University of N	T.B.A.	T.B.A.	T.B.A.	Advances in Imaging for	Digital Poster
6856	SENSITIVITY ASSES	Praveena	Elanghovan	The State University of N	T.B.A.	T.B.A.	T.B.A.	New Insights in Flow-rel	Digital Poster
9716	DarkSPARC: Novel M	Mohammed :	Elbaz	Northwestern University	T.B.A.	T.B.A.	T.B.A.	MRI Acquisition & Reco	Digital Poster
7835	QSM in Patients with I	Mohammed	Elgwely	Lysholm Department of	T.B.A.	T.B.A.	T.B.A.	Parkinson's Disease: Im	Traditional Poster
2551	The relationship betwe	Mazen	Elkhayat	McMaster University	T.B.A.	T.B.A.	T.B.A.	Imaging insights in the b	Traditional Poster
6972	Spatial mapping of tre	Jacob	Ellison	UCSF	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch
4257	Measuring Perfusion in	Nahla	Elsaid	Children's National Heal	T.B.A.	T.B.A.	T.B.A.	Diffusion Analysis & App	Traditional Poster
0637	Influence of basis set	Polina	Emeliyanova	University of Mancheste	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Traditional Poster
8671	Contactless Fiber-Opt	Sébastien	Emery	ETH and University of Z	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch
1107	Conjugate Gradient ar	Masahiro	Endo	Shizuoka Cancer Cente	T.B.A.	T.B.A.	T.B.A.	Advanced Lung MR Ima	Digital Poster
8659	Analytical simulation o	Jonathan	Endres	University Clinic Erlange	T.B.A.	T.B.A.	T.B.A.	Image Reconstruction II	Digital Poster
8342	Pulseq-zero: PyPulsed	Jonathan	Endres	University Clinic Erlange	T.B.A.	T.B.A.	T.B.A.	Software Tools	Digital Poster
6416	Correction of time-dep	Kristin	Engel	Copenhagen University	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition and	Digital Poster
0113	Quantitative MRI in tw	Erin	Englund	University of Colorado, A	T.B.A.	T.B.A.	T.B.A.	Female Pelvis	Digital Poster
7062	Repeatability and sens	Erin	Englund	University of Colorado, A	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch
6986	Determining the Metal	Jose	Enriquez	UT MD Anderson Cance	T.B.A.	T.B.A.	T.B.A.	Cancer in the Body	Digital Poster
6819	Multimodal Metabolic	Jose	Enriquez	UT MD Anderson Cance	T.B.A.	T.B.A.	T.B.A.	Metabolic Body Imaging	Digital Poster
0164	Detecting Phosphorou	Alex	Ensworth	The University of British	12 May 2025	13:45	15:45	Novel Insights in MRI Th	Oral
0779	Improving Temporal R	Alex	Ensworth	The University of British	T.B.A.	T.B.A.	T.B.A.	Peak to Peak: MR Spec	Digital Poster
2284	A comparative study o	Subin	Erattakulang	The University of Iowa	T.B.A.	T.B.A.	T.B.A.	Segmentation	Digital Poster
9950	High-resolution highly-	Felipe	Ercoli	Millennium Institute for I	T.B.A.	T.B.A.	T.B.A.	RF light	Traditional Poster
4770	Psoas Muscle Volume	Sukran	Erdem	University of Texas Sout	T.B.A.	T.B.A.	T.B.A.	Pediatric Cardiovascula	Traditional Poster
6905	Multimodal Analysis of	Kubra	Eren	Boğaziçi University	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Software	Digital Poster
7426	Hepatic immunometal	Zohreh	Erfani	University of Texas Sout	T.B.A.	T.B.A.	T.B.A.	Unlocking the brain: var	
10401	Subject-specific head	Koray	Ertan	Stanford University	12 May 2025	13:45	15:45	MRI Safety	Oral
4634	Scan-Rescan Repeata	Laleh	Eskandarian	Mass General Hospital	12 May 2025	16:00	18:00	Diffusion on Unconventi	Oral
7357	Distinct salience netwo	Inês	Esteves	ISR-Lisboa and Departn	T.B.A.	T.B.A.	T.B.A.	clinical neuroscience - s	Digital Poster
5871	Boosting Vision Langu	Heeseong	Eum	Seoul National Universit	T.B.A.	T.B.A.	T.B.A.	Large Language Models	Digital Poster
7109	Implant Screening Pro	C.	Evans	Cardiff University	T.B.A.	T.B.A.	T.B.A.	MRI Safety	Digital Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution End Name First Name **Last Name** Day Start Гуре 13 May 2025 13:30 1754 Acute ketamine connelJen NIH 15:30 Functional Connectivity Oral lEvans 15 May 2025 08:15 7311 Cross-species quantifi Sedona Stanford University 10:15 Multimodal Imaging App Oral Ewbank McGill University Health 12 May 2025 16:00 Novel Methods & Applic Power Pitch 5545 Accelerated Joint T1-1 Katerina 18:00 Eyre 0133 Arterial spin labelling-l Markus Fahlström Uppsala University 13 May 2025 13:30 15:30 Biomarkers of Neuroded Power Pitch 0883 ArteryX: Enhancing SeAbrar University of Rochester 14 May 2025 13:15 15:30 Software Tools Power Pitch Faiyaz 1764 Prostate MR Fingerpri Jesus Fajardo University of Michigan 14 May 2025 08:15 10:15 Prostate MRI: Emerging Oral 9739 Impaired Blood Brain Sapir Fajerzstein The Iby and Aladar Fleis T.B.A. T.B.A. T.B.A. Imaging and Biomarker Digital Poster Digital Poster 0696 Identifying Early Diffus Maria de Fati Falangola Medical University of So T.B.A. T.B.A. T.B.A. Diffusion DWI/DTI/DKI 7303 Highly Crosslinked pA Abigail University of California, Ensuring Precision in Q Digital Poster Falk T.B.A. T.B.A. T.B.A. 4607 Real-time fetal head m Hongli lFan Siemens Medical Solutid Fetal and Placental Ima Digital Poster T.B.A. T.B.A. T.B.A. Northwestern University 14 May 2025 15:45 17:45 5642 Clinical Validation of a Lexiaozi Fan Perfusion & Function Oral 4382 Comparative Evaluatid Peilin Peking Union Medical C lFan T.B.A. T.B.A. Diffusion DWI/DTI/DKI 2Digital Poster T.B.A. 4061 The Role of DCE-MRI Wen-jie IFAN The First Affiliated Hosp T.B.A. T.B.A. T.B.A. Non-contrast versus cor Digital Poster 2459 Value of dynamic cont Wen-jie lfan The First Affiliated Hosp Evolving Body MRI - Pal Traditional Poster T.B.A. T.B.A. T.B.A. 7986 Diff2-SRNet: Super-ReWenxin lFan Shenzhen Institute of Ad T.B.A. T.B.A. T.B.A. Diffusion Reconstruction Digital Poster 9631 Arterial input function (Xiaobing lFan Perfusion & Diffusion Ar Digital Poster The University of Chicad T.B.A. T.B.A. T.B.A. lFan 2367 Visualization of Intrapa Xiaoxue Department of Radiolog T.B.A. T.B.A. T.B.A. All about Head and Nec Digital Poster 8864 Evaluation of Tissue dChen-Wen Fang National Taiwan Univers T.B.A. T.B.A. T.B.A. Dementia: Quantification Digital Poster 8511 Correlation Between dSivuan Imaging and Biomarkers Digital Poster Shanghai Key Laborator T.B.A. T.B.A. T.B.A. Fang 9409 Robustness of Texture Siyuan Fang Shanghai Key Laborator T.B.A. T.B.A. T.B.A. Quantitative Imaging: Al Digital Poster 2282 Generative MR Multita Xinguo David Geffen School of 12 May 2025 13:45 15:45 Al-Based Real-Time ImaOral Fang 0790 A Deep Learning Appr Yu ShanghaiTech Universit 15 May 2025 08:15 10:15 Carving Al Currents in Ir Oral Fang 5759 DeepSepSTI-R2\*: R2-Zhenghan Fang The Johns Hopkins Uni 15 May 2025 13:45 15:45 Electro-Magnetic Proper Oral 7949 Using Yb-EDTA as Sh Zigin Fang Hainan University T.B.A. T.B.A. T.B.A. Current Advancements | Digital Poster 8094 Micro- and Macrostrud Lynn Farner Balgrist University Hospi T.B.A. T.B.A. T.B.A. Spinal Cord Digital Poster 6574 Characterisation of co Ezequiel Forschungszentrum Jüli Vascular Imaging in Strd Traditional Poster Farrher T.B.A. T.B.A. T.B.A. Diffusion Modeling, Soft Digital Poster 6102 Multi-echo NODDI with Ezequiel Farrher Forschungszentrum Jüli T.B.A. T.B.A. T.B.A. 2240 Clinical Translation of Louisa Medical Image and Data T.B.A. T.B.A. T.B.A. Data Acquisition lFay Digital Poster 0091 Exploration of Whole-Louisa Medical Image and Data 12 May 2025 16:00 18:00 The Perfect Wave: Al-PlOral Fay 0090 Towards confounding Louisa Fay Medical Image and Data 15 May 2025 13:45 15:45 AI: Methods & Applicatid Power Pitch Al-Powered Dynamic MI Digital Poster 2241 Towards Deep Learnir Louisa Fav Medical Image and Data T.B.A. T.B.A. T.B.A. 7295 Reassessment of Peril David Gradients and Their Bel Digital Poster Feinberg University of California, T.B.A. T.B.A. T.B.A. 13 May 2025 15:45 17:45 1150 3D MERMAID: 3D MulSajjad McGill University All About Diffusion Power Pitch Feizollah 6557 fMRI Finger Represen Claudia Fellner University Hospital Rege T.B.A. Peripheral Nerve and PhTraditional Poster T.B.A. T.B.A. 8953 Technical Foundation Hannah Fels-Palesan Heidelberg University Ho T.B.A. T.B.A. T.B.A. IWhat's on the Horizon fdTraditional Poster

ISMRM 2	2025 Accepted Abs	stracts		Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	ill be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре
4345	Calibration-free DCE-I	Jie	Feng	Shanghai Jiao Tong Uni	12 May 2025	13:45	15:45	Al-Based Real-Time Ima	Oral
4797	Motion-Compensated	Li	Feng	New York University	T.B.A.	T.B.A.	T.B.A.	Evolving Body MRI - Pai	Traditional Poster
4513	GaN HEMT decoupling	Limin	Feng	GE Healthcare	T.B.A.	T.B.A.	T.B.A.	RF Arrays and Systems	Digital Poster
6868	Iron deposition in deep	Mengmeng	Feng	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Blood Vessels 1: Perfus	Digital Poster
9749	QSM source separation	Mengmeng	Feng	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Applications of Advance	Digital Poster
1819	Abnormal static and d	Qi	Feng	The First People's Hosp	T.B.A.	T.B.A.	T.B.A.	Neurodegenerative dise	Digital Poster
0896	FOCUS-MUSE DWI ir	Weiming	Feng	Ruijin Hospital, Shangha	T.B.A.	T.B.A.	T.B.A.	Everything and every Mi	Digital Poster
5018	Combining Intratumora	Wen	Feng	First Hospital of Lanzhor	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch
8358	Automatic respiratory	Robin	Ferincz	Department of Radiolog	12 May 2025	08:15	10:15	Motion-Robust MRI: Red	Oral
6512	Effects of acetazolami	J. Diogo	Fernandes	Amsterdam UMC	T.B.A.	T.B.A.	T.B.A.	New Insights in Flow-rel	Digital Poster
0134	Venous oxygenation n	J. Diogo	Fernandes	Amsterdam UMC	T.B.A.	T.B.A.	T.B.A.	New Insights in Flow-rel	Digital Poster
4400	Beyond Gleason Grad	Mar	Fernandez S	Netherlands Cancer Inst	T.B.A.	T.B.A.	T.B.A.	Prostate MR techniques	Digital Poster
8984	Cross-modal brain ded	Matteo	Ferrante	University of Rome Tor \	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in I	Digital Poster
9751	Task-Agnostic Brain R	Matteo	Ferrante	University of Rome Tor \	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in I	Digital Poster
0836	Towards whole-heart	Giulio	Ferrazzi	Philips Healthcare	T.B.A.	T.B.A.	T.B.A.	Myocardium 2	Digital Poster
7119	INDI: open-source sof	Pedro	Ferreira	Royal Brompton Hospita	14 May 2025	13:15	15:30	Software Tools	Power Pitch
8991	Cerebral magnetic res	Adriana	Ferreiro	Instituto de Investigacior	T.B.A.	T.B.A.	T.B.A.	Preclinical MRI/MRS	Traditional Poster
9117	Towards a clinical acq	Matteo	Figini	University College Londo	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition and	Digital Poster
1715	Diffusion MRI model o	Patryk	Filipiak	Bernard and Irene Schw	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition and	Digital Poster
2867	MRI study of the optic	Patryk	Filipiak	Bernard and Irene Schw	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster
2163	Value of Deep Learnin	Johannes	Fingerhut	Medical Center – Univer	12 May 2025	08:15	10:15	Promising Al Application	Power Pitch
10413	Four-Dimensional, Fe	J. Paul	Finn	UCLA	13 May 2025	08:15	10:15	Gadolinium & Beyond I	Oral
8494	Single-isocenter Multi-	Johannes	Fischer	, Medical Center Univers	T.B.A.	T.B.A.	T.B.A.	What's on the Horizon for	Traditional Poster
1370	First Application of the	Ryn	Flaherty	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Dementia: Quantification	Digital Poster
2237	Longitudinal MRI/MRS	Ulrich	Flögel	Heinrich Heine Universit	13 May 2025	08:15	10:15	Arrhythmias & Diffusion	Oral
5548	Brain Artery Tortuosity	Tobias	Florido Camp	University of Pittsburgh	T.B.A.	T.B.A.	T.B.A.	Brain Analysis	Digital Poster
7333	Impact of fiber dispers	Michael	Focht	University of Illinois Urba	T.B.A.	T.B.A.	T.B.A.	Nothing But Diffusion	Digital Poster
2622	Techniques in Low-IF,	Alice	Fontaine	Stanford University	T.B.A.	T.B.A.	T.B.A.	Hybrid and Novel Syster	Digital Poster
6781	Metabolic effects of m	Sean	Forbes	University of Florida	T.B.A.	T.B.A.	T.B.A.	Muscle MRS and CEST	Digital Poster
5131	Structural characteriza	Arash	Forodighaser	IHU LIRYC, Univ of Bord	T.B.A.	T.B.A.	T.B.A.	Cardiovascular: Hot Top	Traditional Poster
6774	Dose dependency of N	Aisling	Fothergill	The University of Manch	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Metabolis	Digital Poster
8753	Repeatability of Absolu	Aisling	Fothergill	The University of Manch	T.B.A.	T.B.A.	T.B.A.	Advancing Non-Contras	Traditional Poster
5427	Radiomics in Medullob	Maryam	Fotouhi	Advanced Diagnostic an	T.B.A.	T.B.A.	T.B.A.	Miscellaneous Pediatric	Digital Poster
9182	Imaging of Whole Bod	Stephen	Foulkes	University of Alberta	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch
5876	Water specific T1 in S	Stephen	Foulkes	University of Alberta	12 May 2025	08:15	10:15	Relaxometry Across Diff	Oral

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type Preclinical Sequences, I Digital Poster 0480 A Multi-Parameter Mal Jérémie Douglas Research Cent T.B.A. Fouguet T.B.A. T.B.A. 9434 Investigating dACC glu John Wayne State University Unlocking the brain: variTraditional Poster France T.B.A. T.B.A. T.B.A. 0757 Interpretable Machine Pamela Universidad Andrés Bell What is new in Cardiova Traditional Poster Franco T.B.A. T.B.A. T.B.A. 0626 Interpretable Machine Pamela Universidad Andrés Bell T.B.A. T.B.A. Psychiatric disorders oth Digital Poster lFranco T.B.A. 0611 Deep Learning Recon Stefan AI-Based Acquisition an Digital Poster University Medical Center T.B.A. lFransen T.B.A. T.B.A. 6686 Non-Uniform Self-Gati Hanna Motion Robust Cardiac/ Digital Poster Frantz Ulm University Hospital T.B.A. T.B.A. T.B.A. 4944 Analog optical wireles Roberta Frass-Kriegl Medical University of Vid T.B.A. T.B.A. T.B.A. New devices Digital Poster Medical University of Vie 12 May 2025 08:15 8918 High resolution 3D De Sabina Frese 10:15 X-Men: Deuterium & Otl Oral University of Michigan 0377 Improved spatial resol David T.B.A. T.B.A. T.B.A. Pulse Sequence Design Digital Poster Frev 6240 Quantitative Lymphati Lisa Deuterium MRI Fries Max Planck Institute for T.B.A. Digital Poster T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. 10070 Development of a mul Victor Fritz Section on Experimenta Phantoms **Digital Poster** 2485 Value of Quantitative Martijn Froeling University Medical Cente T.B.A. Muscle - biomarkers and Digital Poster T.B.A. T.B.A. 9259 Deep Learning Accele Caixia Diffusion Acquisition & NTraditional Poster lFu MR Application Develop T.B.A. T.B.A. T.B.A. 9518 Mucus Detection and (Eddie lFu University of California, Quantifying in body MRI Digital Poster T.B.A. T.B.A. T.B.A. 2341 Deep learning for mag fan lfu Ruijin Hospital affiliated T.B.A. T.B.A. T.B.A. Image Reconstruction u Digital Poster lFu Department of Radiolog 14 May 2025 13:30 15:30 2737 A multivariate model d Junyi Body Diffusion MRI: App Oral lFu 1814 Morphological perform Qing Union Hospital, Tongji M T.B.A. T.B.A. T.B.A. Advanced Lung MR Ima Digital Poster 5317 MRI-Enhanced Gener Xing lFu Research Center for Me T.B.A. T.B.A. T.B.A Deep Learning for Imag Digital Poster 12 May 2025 13:45 lFu 15:45 7095 MLC-GCN: Multi-Level Yinghua University of Maryland Pearls of Wisdom: UncdPower Pitch lFu 1768 Deep learning-based Ziyu The University of Texas T.B.A. T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster 7266 Sex Differences in BraLisa Fuchs Center for Clinical Spect 13 May 2025 13:30 15:30 Spectroscopy 1H & All Power Pitch Data Pre-Processing 9055 Tensor Based MP-PC Patrick Fuchs University of Antwerp 13 May 2025 13:30 15:30 Oral 1247 Optimization of Flip Ar Koji Fujimoto Graduate School of Med T.B.A. T.B.A. T.B.A. Blood Vessel 3: Arterial Digital Poster 12 May 2025 13:45 15:45 2312 AIM-ZS: Attention-driv Naoto Fujita University of Tsukuba Al-Based Real-Time Ima Oral 2342 TGD-BO: Task-specifi Naoto Fujita University of Tsukuba T.B.A. T.B.A. T.B.A Applications of Foundati Digital Poster 13 May 2025 13:30 0713 Clinical Validation of MShohei 15:30 Biomarkers of Neuroded Power Pitch lFuiita Athinoula A. Martinos C 10392 Initial Clinical Evaluati Shohei lFuiita Athinoula A. Martinos C T.B.A. T.B.A T.B.A Infectious Diseases Digital Poster 0711 Mesoscale Myelin Wal Shohei Fujita Athinoula A. Martinos Ce 14 May 2025 15:45 17:45 Quantitative Imaging & Power Pitch 0712 Vendor-Agnostic Joint Shohei Fujita Athinoula A. Martinos Co 14 May 2025 15:45 17:45 Quantitative Imaging & Power Pitch 8016 K-Space Correction of Haruka Fujiwara Information Science and T.B.A. T.B.A. T.B.A. Image Reconstruction II Digital Poster 5486 Flow quantification in Takashi Fujiwara Children's Hospital Colo T.B.A. T.B.A. T.B.A. Fetal and Placental Ima Digital Poster 1457 Macromolecular Proto Yasuhiro 13 May 2025 13:30 Biomarkers of Neuroded Power Pitch Fujiwara Kumamoto University 15:30 Promising Al Application Power Pitch 1806 Multicenter, Multivend Garrett Fullerton University of Wisconsin-12 May 2025 08:15 10:15 2955 Saturation Recovery Carrett Fullerton University of Wisconsin-14 May 2025 08:15 10:15 Quantitative Imaging Oral Leiden University Medic 12 May 2025 08:15 2871 Perivascular CSF T2 Nina 10:15 Neurofluids: TechniquedOral Fultz

# ISMRM 2025 Accepted Abstracts

## Tentative schedule — Subject to change

Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.

Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
	Title				Day	Start	End	Name	Туре
5557	Automated MRI-Based	Joel	Fundaun	Stanford University	T.B.A.	T.B.A.	T.B.A.	Al for Image Segmentat	
	Sub 2 mm resolution f	ļ	Fung	University of Michigan	T.B.A.	T.B.A.		Data Acquisition	Digital Poster
5653	Multi-echo Bloch-Sieg	Motofumi	Fushimi	The University of Tokyo	14 May 2025	15:45		Quantitative Imaging & I	
	Generation of high-res	1	Fushimi	Kyoto University Gradua				Al in AD & Aging	Oral
	Oxygen-enhanced MF	<b>+</b>	Fushimi	Kyoto University Gradua		T.B.A.		Insights from Neuroimag	Traditional Poster
2398	Bringing GRAPPA to r	Chaithya	G R	CEA Paris Saclay	T.B.A.	T.B.A.	T.B.A.	Traditional Image Recor	Digital Poster
2229	Consensus tractograp	Ilaria	Gabusi	University of Verona	13 May 2025	15:45	17:45	All About Diffusion	Power Pitch
5929	Identifying Regional C	Emil	Galanides	King's College London	T.B.A.	T.B.A.	T.B.A.	Structural&Functional C	Digital Poster
5375	Hippocampal morphor	Barat	Gal-Er	King's College London	T.B.A.	T.B.A.	T.B.A.	Segmentation Newborn	Digital Poster
5073	R1-R2* relaxivity captu	Alberto	Galimberti	Medical University Innsb	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Acquisition	Digital Poster
7846	Dynamic Convolution	Daisong	Gan	Shenzhen Institutes of A	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster
1073	A brain-age prediction	Shuoqiu	Gan	Institute of Artificial Intel	14 May 2025	13:30	15:30	AI in AD & Aging	Oral
10010	A Unified Diffusion Mo	Weijie	Gan	Washington University in	T.B.A.	T.B.A.	T.B.A.	Diffusion Models Across	Digital Poster
6629	Regional Outlier Analy	Mihika	Gangolli	National Institutes of He	13 May 2025	15:45	17:45	Evolving Perspectives o	Oral
2760	Structural-functional c	Huaijin	Gao	Zhejiang University	15 May 2025	08:15	10:15	Multimodal Imaging App	Oral
5656	High resolution synthe	Juan	Gao	Shanghai Jiao Tong Uni	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Bo	Digital Poster
0374	Fully automatic lesion	Kaihua	Gao	the Affiliated Hospital of	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster
9024	HomoNet: Enhancing	Linlin	Gao	Ningbo University	12 May 2025	13:45	15:45	Pearls of Wisdom: Unco	Power Pitch
7980	Differentiating between	Mengmeng	Gao	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Non-contrast versus cor	Digital Poster
5584	ACE-Net: AutofoCus-F	Mengze	Gao	Stanford University	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch
2415	31P-CEST "matrix" for	Nan	Gao	Center for Biomedical In	T.B.A.	T.B.A.	T.B.A.	CEST, APT, and NOE	Digital Poster
6523	A multi-octave GaN H	Shang	Gao	Shenzhen Institutes of A	T.B.A.	T.B.A.	T.B.A.	RF heavy	Traditional Poster
6346	Automated Deep Lear	Weibo	Gao	The Second Affiliated Ho	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster
4062	Cardiac magnetic reso	Xuelian	Gao	Beijing Anzhen Hospital,	T.B.A.	T.B.A.	T.B.A.	What is new in Cardiova	Traditional Poster
2453	Artificial dielectric wav	Yang	Gao	Xidian University	T.B.A.	T.B.A.	T.B.A.	Non-array RF coils/ante	Digital Poster
1396	Bore-integrated single	Yang	Gao	Xidian University	T.B.A.	T.B.A.	T.B.A.	Non-array RF coils/ante	Digital Poster
5213	Large radiation-angle	Yang	Gao	Xidian University	T.B.A.	T.B.A.	T.B.A.	Non-array RF coils/ante	Digital Poster
4896	Altered maternal brain	yingli	Gao	School of Psychology, S	T.B.A.	T.B.A.	T.B.A.	Structural Connectivity	Digital Poster
9266	3D-EPI SWI at 0.5T	Yishen	Gao	Center for Biomedical In	T.B.A.	T.B.A.	T.B.A.	Data Acquisition	Digital Poster
6300	The evaluation of MR	Yue	Gao	Peking University First H	T.B.A.	T.B.A.	T.B.A.	Everything and every MI	Digital Poster
8072	Multi-parameter quant	Yufan	Gao	Renmin hospital of Wuh	T.B.A.	T.B.A.	T.B.A.	Bone	Digital Poster
1246	Myelination selectively	Yurui	Gao	Vanderbilt University	12 May 2025	13:45	15:45	fMRI: Rethink Everythin	Power Pitch
1407	Orientation-independe	Zijian	Gao	The Chinese Univeristy	T.B.A.	T.B.A.	T.B.A.	Magnetization Transfer	Digital Poster
	Neural fingerprints of i		Gao	West China Hospital of	T.B.A.	T.B.A.	T.B.A.	Psychiatry - functional c	Digital Poster
0204	Finding the optimal 8-	Paul-Françoi	Gapais	Université Paris-Saclay,	T.B.A.	T.B.A.	T.B.A.	RF Arrays and Systems	Digital Poster

ISMRM 2	025 Accepted Abs	stracts		Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	ill be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре
5232	Deuterium MR with a	Joel	Garbow	Washington University S	12 May 2025	13:45	15:45	Imaging the Epileptic Br	Oral
0047	An Imageless Magneti	Pablo	García Cristó	Instituto de Instrumentad	15 May 2025	13:45	15:45	Al: Methods & Application	Power Pitch
10155	Assessment of Hyperp	Gabriela	Garcia Delga	University of Missouri	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (Gas)	Digital Poster
2546	Pseudo-continuous Ar	Leyre	Garcia-Ruiz	Clínica Universidad de N	T.B.A.	T.B.A.	T.B.A.	Renal blood flow & oxyg	Digital Poster
7221	Exercise is Related to	Saurabh	Garg	Vigilance Health Imagin	T.B.A.	T.B.A.	T.B.A.	Epilepsy	Digital Poster
4202	Highly-efficient simulta	Nicolás	Garrido	iHEALTH Millenium Inst	14 May 2025	15:45	17:45	Quantitative Imaging & I	Power Pitch
4604	Differentiable Image-B	Sarah	Garrow	Case Western Reserve	T.B.A.	T.B.A.	T.B.A.	Interventional MRI	Traditional Poster
1039	Cardiac T1-mapping u	Andreia	Gaspar	Instituto Superior Técnic	T.B.A.	T.B.A.	T.B.A.	Ensuring Precision in Qu	Digital Poster
6913	In vivo T1-mapping us	Andreia	Gaspar	Instituto Superior Técnic	T.B.A.	T.B.A.	T.B.A.	Software Tools	Digital Poster
4978	Quality Assurance of 0	Peter	Gatehouse	Oxford Centre for Magne	T.B.A.	T.B.A.	T.B.A.	Phantoms	Digital Poster
2541	Orthopaedic Digital Tv	Anthony	Gatti	Stanford University	T.B.A.	T.B.A.	T.B.A.	Cartilage	Digital Poster
9814	Inter-scanner and intra	Ramtilak	Gattu	Wayne State university	T.B.A.	T.B.A.	T.B.A.	Tractography	Digital Poster
1860	Measuring extracellula	Jakob	Gaubatz	TUM School of Medicine	12 May 2025	16:00	18:00	Hyperpolarization	Oral
9691	Radical-Free Hyperpo	Adam	Gaunt	GE Healthcare	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Hea	Digital Poster
1730	Genetic Influences on	Rahul	Gaurav, PhD	Sorbonne University, Pa	T.B.A.	T.B.A.	T.B.A.	Advances in Parkinson's	Digital Poster
6650	Modelling Joubert Syn	Marta	Gaviraghi	University of Pavia	T.B.A.	T.B.A.	T.B.A.	Miscellaneous Pediatric	Digital Poster
6105	The Sense of Smell at	Marta	Gaviraghi	University of Pavia	13 May 2025	08:15	10:15	Tractography	Oral
8010	Anesthetics Modulate	Haoting	Ge	Key Laboratory of Biome	12 May 2025	16:00	18:00	Emerging Contrasts in N	Oral
7663	Ultrafast and motion-re	Nuowei	Ge	Xiamen University	T.B.A.	T.B.A.	T.B.A.	Pediatric Brain Miscellar	Digital Poster
4535	Optimizing Glioma Cla	Xin	Ge	Second Clinical School,	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch
6080	Investigating the Asso	Yao	Ge	Zhengzhou University Po	T.B.A.	T.B.A.	T.B.A.	Major depressive disord	Digital Poster
5220	Density optimization o	Pia	Gebhard	Ulm University Medical (	T.B.A.	T.B.A.	T.B.A.	MRI Acquisition & Reco	Digital Poster
6390	Density optimized low-	Pia	Gebhard	Ulm University Medical (	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences / Qua	Traditional Poster
7239	Multi-site use of a ven	Sairam	Geethanath	Johns Hopkins Universit	T.B.A.	T.B.A.	T.B.A.	Software Tools	Digital Poster
1504	Microstructural charac	Sila	Genc	The Royal Children's Ho	13 May 2025	15:45	17:45	All About Diffusion	Power Pitch
5732	Comparison of Color [	Jigang	Geng	Xi`an Daxing Hospital	T.B.A.	T.B.A.	T.B.A.	Function 2	Digital Poster
2425	Preliminary study on s	Zhaodi	Geng	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Function 2	Digital Poster
0554	Automated myocardia	Thaïs	Génisson	IHU LIRYC, Heart rhythr	T.B.A.	T.B.A.	T.B.A.	Myocardium 1	Digital Poster
1347	Non-gaussian diffusio	Guglielmo	Genovese	Norwegian University of	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch
8889	Turing Testing the Rea	Aju	George	Institute of Radiology, U	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster
2527	MRS Insights into Cere	Jessica	George	Purdue University	T.B.A.	T.B.A.	T.B.A.	Psychiatric disorders an	Traditional Poster
2864	Non-Invasive Imaging	Madison	George	Stanford University	T.B.A.	T.B.A.	T.B.A.	Registered Abstracts I: I	Digital Poster
2876	The Effects of Deep L	Madison	George	Stanford University	T.B.A.	T.B.A.	T.B.A.	Muscle - biomarkers and	Digital Poster
4769	A porcine model of rea	Marios	Georgiadis	Stanford University Scho	15 May 2025	13:45	15:45	Preclinical Brain Imagin	Oral
9921	Micron-resolution fiber	Marios	Georgiadis	Stanford University Scho	13 May 2025	15:45	17:45	All About Diffusion	Power Pitch

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution End First Name **Last Name** Day Start Name Type 5326 Simulating In Vivo Rel Hannah German Cancer Resear T.B.A. Hyperpolarization (Gas) Digital Poster Gerbeth T.B.A. T.B.A. Non-array RF coils/ante Digital Poster 7263 Optical Detuning Strat Jakob Division of Medical Phys T.B.A. T.B.A. Gerlach T.B.A. 9942 Optimizing Cardiac MITijana University of Louisville Applications of Foundati Digital Poster T.B.A. T.B.A. T.B.A. Geroski 4136 Simultaneous fMRI an Irmak ETH Zurich 14 May 2025 15:45 17:45 Multimodal, Multi-Contra Oral Gezginer 5487 Linking Brain Function Amin Ghaffari University of California, 12 May 2025 13:45 fMRI: Rethink Everythin Power Pitch 15:45 8952 Spatiotemporal 4D-UNAryan University of Louisville T.B.A. Deep Learning for Imag Digital Poster Ghazipour T.B.A. T.B.A. Research Unit of Health 14 May 2025 13:30 1477 T2 Texture Analysis of Vahid Ghodrati 15:30 Structure-Function Rela Power Pitch 2424 Correcting for b-value James Gholam CUBRIC, School of Psyl 13 May 2025 08:15 10:15 Low-Field MRI Power Pitch CUBRIC, School of Psy Insights from Neuroimad Traditional Poster 2200 High Resolution Super James Gholam T.B.A. T.B.A. T.B.A. CUBRIC, School of Psy 12 May 2025 16:00 4644 Undercooked PASTA: James 18:00 Diffusion on Unconventional Gholam Ghosh Biswa Massachusetts General T.B.A. 10119 MRS Metabolic Differd Rajshree T.B.A. T.B.A. Preclinical in brain imagi Digital Poster MRI Acquisition & RecorDigital Poster 7289 Real-time 13C J-coup Rajshree Ghosh BiswaMassachusetts General T.B.A. T.B.A. T.B.A. 8670 Design Consideration Anpreet TH Mittelhessen Univers **Traditional Poster** lGhotra T.B.A. T.B.A. T.B.A. RF heavy 5278 Real-time Registration Aya Ghoul University Hospital of Tü Fetal and Placental Ima Digital Poster T.B.A. T.B.A. T.B.A. 5188 Registration-Guided C Aya University Hospital of Tü 14 May 2025 08:15 Ghoul 10:15 Al-Enhanced Imaging: ROral 4561 Residual neural netwolEric Weber State University Putting Heart into Advar Digital Poster Gibbons T.B.A. T.B.A. T.B.A. 5684 Functional Tumor Vold Matthew Gibbons University of California, T.B.A. T.B.A. T.B.A. What's next step in brea Digital Poster 4315 Hyperpolarized [1-130 Matthew Prostate MRI: Emerging Oral Gibbons University of California. 14 May 2025 08:15 10:15 14 May 2025 13:30 1725 A REnal Flow and MicNima 15:30 Gilani NYU Langone Health Body Diffusion MRI: App Oral NYU Langone Health 14 May 2025 08:15 1721 The effects of cardiac Nima Gilani 10:15 Body Diffusion MRI: MoOral 7023 Ferumoxytol MRI for thAlex lGill UCSF Clinical Focus Meeting: Digital Poster T.B.A. T.B.A. T.B.A. 0310 Reliability and Validity Greg Gilles University of Arizona Co T.B.A. T.B.A. T.B.A. Osteoarthritis Digital Poster 6166 Deep Learning Image Melina Gilsing Inselspital, Bern Univers T.B.A. T.B.A. T.B.A. Joint Imaging Digital Poster 8142 Directed fMRI connect Silvia Gini Istituto Italiano di Tecnol T.B.A. T.B.A. T.B.A. Preclinical fMRI Digital Poster National Research Cour 2966 Open-source, Printed Giulio Giovannetti T.B.A. T.B.A. T.B.A. New devices Digital Poster 9894 A comparative analysi Alice T.B.A. T.B.A. Task/Intervention fMRI Digital Poster Giubergia IRCCS "Eugenio Medea T.B.A. 4525 A Self-Supervised De Alexander **Emory University** 15 May 2025 13:45 Giuffrida 15:45 AI: Methods & Applicatid Power Pitch University of Basel 5364 9.4T MRI-derived mye Dimitrios Gkotsoulias What's on the Horizon for Traditional Poster T.B.A. T.B.A. T.B.A. 6450 Deep Learning-recons Dimitrios Gkotsoulias University of Basel T.B.A. T.B.A. T.B.A. Image Reconstruction u Digital Poster 6909 Imaging properties of Dimitrios Gkotsoulias University of Basel T.B.A. T.B.A. T.B.A. Mapping Brain Changes Digital Poster 4955 Dynamic Pulmonary V Julian Cardiovascular: Hot Top Traditional Poster Glandorf Hannover Medical Scho T.B.A. T.B.A. T.B.A. 6645 Switching pTx: Time- Felix Glang Doing More with RF Pul Digital Poster Max Planck Institute for T.B.A. T.B.A. T.B.A. 2983 Factors Affecting Whit John Glass T.B.A. T.B.A. T.B.A. St. Jude Children's Rese White Matter: Aging and Digital Poster 6816 Microcontrollers in the Jean-Lynce High Field MR Center, 0 T.B.A. T.B.A. T.B.A. RF light Traditional Poster Gnanago 10257 A BART machine lear Felipe University of California 1 12 May 2025 13:45 15:45 Pearls of Wisdom: UncdPower Pitch Godinez

ISMRM 2	025 Accepted Ab	stracts		Tentative schedule — Subject to change					
Di	igital and Traditional Po	ster Sessions	are not yet so	vill be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре
8988	GIRF Characterization	Oliver	Goedicke	German Cancer Resear	T.B.A.	T.B.A.	T.B.A.	Gradients and Their Bel	Digital Poster
2419	Inversion Recovery-Pr	Oliver	Goedicke	German Cancer Resear	12 May 2025	13:45	15:45	Diffusion: Microstructure	Oral
5314	Liver pH imaging for d	Jessica	Gois Santana	Yale University	T.B.A.	T.B.A.	T.B.A.	Preclinical Body MRI - L	Digital Poster
8540	Single breath-hold EP	Oscar	Goldman	King's College London	T.B.A.	T.B.A.	T.B.A.	What is new in Cardiova	Traditional Poster
4190	Dynamic autocorrelation	Ali	Golestani	University of Calgary	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Software	Digital Poster
7180	Resolving T2 and T2'	Daniel	Gomez	Massachusetts General	12 May 2025	13:45	15:45	fMRI: Rethink Everythin	Power Pitch
9878	Effect of frequency-de	Lidia	Gomez Cid	Athinoula A. Martinos Co	T.B.A.	T.B.A.	T.B.A.	Preclinical fMRI	Digital Poster
8586	Role of Inflammatory r	Chen	Gonen	Center for Vital Longevit	T.B.A.	T.B.A.	T.B.A.	Aging: Function	Digital Poster
10369	Addressing the Under	Atilla	Gonenc	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	Innovations in TBI Imag	Digital Poster
10428	Memantine Treatment	Atilla	Gonenc	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	Peripheral Nerve and Ph	Traditional Poster
5943	Stretched Radial Traje	Li Song	Gong	University of California,	T.B.A.	T.B.A.	T.B.A.	Data Acquisition, New T	Digital Poster
7432	Increased iron deposit	Тао	Gong	Shandong Provincial Ho	T.B.A.	T.B.A.	T.B.A.	AD: Pathology and func	Digital Poster
2528	Microstructure.jl: a Jul	Ting	Gong	Martinos Center for Bior	14 May 2025	13:15	15:30	Software Tools	Power Pitch
9834	Dual decline in cogniti	Zhaoyuan	Gong	National Institute on Agi	T.B.A.	T.B.A.	T.B.A.	Dementia: Detection and	Digital Poster
0939	Added value of amid p	Zijian	Gong	The Second Affiliated He	T.B.A.	T.B.A.	T.B.A.	Prostate MRI innovation	Digital Poster
0590	Design and evaluation	Stephanie	Gonzalez Rie	Eindhoven University of	T.B.A.	T.B.A.	T.B.A.	Software Tools	Digital Poster
10373	Uro-Dynamic MRI Rev	Juan	Gonzalez-Pe	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	Advanced Genitourinary	Digital Poster
10174	Blunted Hyperemia an	Clio	González-Za	University of Southern C	T.B.A.	T.B.A.	T.B.A.	Neurodegeneration is no	Digital Poster
10021	FMRI Detection of Ant	John	Gore	Vanderbilt University Me	13 May 2025	15:45	17:45	fMRI Beyond Cortical G	Oral
8207	Impact of RF Coil Top	Tolga	Goren	IT'IS Foundation	T.B.A.	T.B.A.	T.B.A.	MRI Safety	Digital Poster
1005	Comparative Evaluation	Erik	Gösche	Friedrich-Alexander-Uni	T.B.A.	T.B.A.	T.B.A.	Registered Abstracts II:	Digital Poster
2064	Comparison of MoCo-	Yasuhiro	Goto	Tokyo Women's Medica	T.B.A.	T.B.A.	T.B.A.	Diffusion Analysis & App	Traditional Poster
5080	3D virtual biopsy of in	Wolfgang	Gottwald	TUM School of Medicine	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (non (	Digital Poster
6890	Rapid measurement of	Yifan	Gou	Johns Hopkins Universit	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch
6989	Privacy Preserving Pe	Ponnam Mah	Goud	GE HealthCare	13 May 2025	15:45	17:45	Charging into the Next S	Oral
	The Aging Knee: Char		Goyal	Stanford University	14 May 2025		15:30	Structure-Function Rela	Power Pitch
	Robust variable flip an	-	Graf	University of British Colu		T.B.A.	T.B.A.	Quantitative Imaging: Al	
0591	Navigating Fat-Iron Int	Simon	Graf	University Hospital Halle	T.B.A.	T.B.A.	T.B.A.	Electro-Magnetic Tissue	Digital Poster
	The Role of Optimizing		Graf	University Hospital Halle		T.B.A.	T.B.A.	Al-Based Acquisition an	
	Impact of Post-COVID	1	Graham	Sunnybrook Research Ir		T.B.A.	T.B.A.	Infectious Diseases	Digital Poster
	Spin-lock based Magn		Gram	University Hospital Würz			15:30	MR Fingerprinting	Oral
	Potential of Intranasal		Grant	National High Magnetic	T.B.A.	T.B.A.	T.B.A.	Vascular Imaging in Stro	
	Multimodal imaging of		Grashei	Department of Nuclear N		T.B.A.	T.B.A.	Preclinical Cancer - Bod	
	Post Treatment MRI M		Greene	Johns Hopkins Universit		T.B.A.	T.B.A.	Stroke: Carotid Plaque &	
	Do current automated		Greenstein	Murdoch Children's Res		T.B.A.	T.B.A.	Miscellaneous Pediatric	

## ISMRM 2025 Accepted Abstracts

### Tentative schedule — Subject to change

Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.

Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре
7317	Improving manual trac	Steven	Greenstein	Murdoch Children's Res	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Diffusion	Digital Poster
	Simultaneous Liver W		Greer	Philips	T.B.A.	T.B.A.	T.B.A.	Advancing Quantitative	Digital Poster
4194	Patterns of Lesion Vol	Martina	Greselin	University Hospital Base	T.B.A.	T.B.A.	T.B.A.	Mapping Brain Changes	Digital Poster
7075	Validation of Multi-mo	Tom	Gribilas	McMaster University	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Rad	Digital Poster
2159	Improved Liver T1, T2	Tom	Griesler	University of Michigan	14 May 2025	13:30	15:30	MR Fingerprinting	Oral
2164	Kidney T1, T2, T2*, T2	Tom	Griesler	University of Michigan	T.B.A.	T.B.A.	T.B.A.	MR Fingerprinting	Digital Poster
1741	Cross-Contrast Enhar	Robert	Griffin	University of Houston	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster
5409	Effects of Aging on Ce	Anahit	Grigorian	Oregon Health & Science	T.B.A.	T.B.A.	T.B.A.	Aging Health and Diseas	Digital Poster
9308	Automatic Detection o	Julian	Grolig	University Hospital of He	T.B.A.	T.B.A.	T.B.A.	Non-contrast versus cor	Digital Poster
0933	Visualizing Gastric Mo	Linus	Großmann	University of Greifswald	T.B.A.	T.B.A.	T.B.A.	Applications of Advance	Digital Poster
4620	Integrating a negative	Elena	Grosso	University of Pavia	T.B.A.	T.B.A.	T.B.A.	Electro-Magnetic Tissue	Digital Poster
0369	Microstructural and su	Elena	Grosso	University of Pavia	13 May 2025	15:45	17:45	Advances in White Matte	Oral
5070	Mitigating B1+ shading	Nicolas	Gross-Weeg	Siemens Healthineers A	T.B.A.	T.B.A.	T.B.A.	RF Pulse Design	Digital Poster
0768	Quantitative comparis	Vladimir	Grouza	Montreal Neurological Ir	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch
5610	Ultra-acceleration: cor	James	Grover	The University of Sydne	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster
5620	Cerebrovascular Read	Baorong	Gu	Zhejiang University	T.B.A.	T.B.A.	T.B.A.	Structural&Functional C	Digital Poster
5619	Structure-function cou	Baorong	Gu	Zhejiang University	T.B.A.	T.B.A.	T.B.A.	Psychiatry - functional co	Digital Poster
0129	Independent Compone	Chunming	Gu	Mayo Clinic	T.B.A.	T.B.A.	T.B.A.	Clinical neuroscience	Digital Poster
10446	Impairments in Function	Quanquan	Gu	Emory University	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Acquisition	Digital Poster
0789	Al-Accelerated Brain N	Wenquan	Gu	Shanghai Punan Hospita	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Image	Digital Poster
5089	Prognostic Value of Le	Xia	Gu	The Second Affiliated H	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch
8978	An open-source frame	Teresa	Guallart-Nav	Institute for Instrumental	T.B.A.	T.B.A.	T.B.A.	Image Reconstruction &	Traditional Poste
7820	Towards a hybrid low-	Teresa	Guallart-Nav	Institute for Instrumental	T.B.A.	T.B.A.	T.B.A.	PET/MR and multimoda	Digital Poster
4335	Multiparametric function	Jian	Guan	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	fMRI Acquisition	Digital Poster
1521	Simultaneous High-Re	Yue	Guan	National Engineering Re	T.B.A.	T.B.A.	T.B.A.	Advances in Imaging for	Digital Poster
1682	Zero-Shot Self-Superv	Mara	Guastini	Physikalisch-Technische	12 May 2025	13:45	15:45	Al-Based Real-Time Ima	Oral
5310	Slice-selective univers	Bastien	Guerin	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	RF Pulse Design	Digital Poster
5558	Slice-selective, large f	Bastien	Guerin	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	RF Pulse Design	Digital Poster
9885	High-resolution whole-	Jose	Guerrero-Go	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition	Digital Poster
5568	Tractometry asymmet	Jose	Guerrero-Go	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	Structural&Functional Co	Digital Poster
5512	Generative Adversaria	Indranil	Guha	MD Anderson Cancer C	T.B.A.	T.B.A.	T.B.A.	Diffusion in Cancer	Digital Poster
0207	Effect of thermal and	Maria	Guidi	INFN-LNS	T.B.A.	T.B.A.	T.B.A.	Mesocale fMRI	Digital Poster
9352	MRI using ferumoxyto	Alexander	Guimaraes	OHSU	13 May 2025	08:15	10:15	Gadolinium & Beyond I	Oral
	Novel algorithm for qu		Guimaraes	OHSU	T.B.A.	T.B.A.	T.B.A.	Flow and Function in HF	Digital Poster
9768	Rethinking Outer Volu	Merve	Gulle	University of Minnesota	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Bo	Digital Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution **First Name Last Name** Day Start End Name Type 8647 Pancreatic T1, T2, T2 Monica Gunasingh T.B.A. Non-Invasive Imaging of Digital Poster Philips India Limited T.B.A. T.B.A. 9198 Using MR properties d Monica Philips India Limited Assorted conditions Gunasingh T.B.A. T.B.A. T.B.A. Digital Poster 9322 Investigating the Diagr Alex T.B.A. Al for Diagnosis/Progno Digital Poster Guo National Institutes of He T.B.A. T.B.A. lguo 1519 Diagnostic Performan CHUNJIE The First Hospital of Jilir T.B.A. T.B.A. Brain Tumors: Diffusion Digital Poster T.B.A. 7489 Mapping the Progress CHUNJIE lguo The First Hospital of Jilir 13 May 2025 13:30 Biomarkers of Neuroded Power Pitch 15:30 1155 Optimize Difference (Chunxu Guo Washington University i T.B.A. Emerging Contrast Mec Digital Poster T.B.A. T.B.A. 6418 Prospective Investigat Erjia 14 May 2025 15:45 Imaging of Cancer in the Power Pitch lGuo Peking Union Medical C 17:45 Gray Matter & Aging Bra Oral 1069 Aging Effect on Cereb Fanhua Guo University of Southern 15 May 2025 13:45 15:45 8855 Exploring feasibility of Jia Guo University of California, T.B.A. T.B.A. T.B.A Novel Approaches in Art Digital Poster 13 May 2025 15:45 2865 Optimizing arterial spir Jia Guo University of California, 17:45 Novel Methods in Cereb Power Pitch 1065 Quantifying Free Wate Junyu UT Southwestern Medic 14 May 2025 15:45 17:45 Guo Quantitative Imaging & Power Pitch University of Science an 7998 Unsupervised anomal Lei Guo T.B.A. T.B.A. Interventional MRI Traditional Poster T.B.A. 8803 Altered large-scale gld Miaoran The First Affiliated Hosp Neurodegenerative dise Digital Poster lGuo T.B.A. T.B.A. T.B.A. 8589 Changes to voxel-wise Miaoran Guo The First Affiliated Hosp Parkinson's Disease: Im Traditional Poster T.B.A. T.B.A. T.B.A. 6718 Abnormal frequency-s Qinger Guo Zhejiang University T.B.A. T.B.A. T.B.A. Psychiatry - functional cologital Poster 0111 Improved ASL in Wate Rong Guo Siemens Healthineers T.B.A. T.B.A. T.B.A. Novel Approaches in Arl Digital Poster 0110 Ultrahigh-Resolution NRong Guo Siemens Healthineers 13 May 2025 13:30 15:30 Spectroscopy 1H & All Power Pitch MSK Miscellany 9555 Assessment of Rotate Tan Guo Beijing Hospital, National T.B.A. T.B.A. T.B.A. Traditional Poster Al for Diagnosis/Progno Digital Poster 4864 Detection of cerebral & Tao Guo University of Science an T.B.A. T.B.A. T.B.A. 0545 Resting-State Brain NeWanwan Guo Lab of Molecular Imagin T.B.A. T.B.A. T.B.A. Clinical neuroscience Digital Poster 1666 Kidney-brain crosstalk Xiaolin Guo First Medical Center of ( Vascular Imaging in Strd Traditional Poster T.B.A. T.B.A. T.B.A. 4068 Unsupervised reconst Xinrui Guo Huazhong University of T.B.A. T.B.A. T.B.A. Image Reconstruction u Digital Poster 8869 Gaussian Processes f Yifan Guo The Institute of Cancer T.B.A. T.B.A. T.B.A. MSK malignancies Digital Poster Department of Radiolog 13 May 2025 13:30 15:30 1303 Perfusion Velocity in TYihao Guo Biomarkers of Neuroded Power Pitch 5793 Deep Learning-Based Yin Guo University of Washington T.B.A. T.B.A. T.B.A. Al-Powered Analysis in Digital Poster 8642 A dynamic approach for Ying Department of Radiolog 12 May 2025 08:15 Guo 10:15 Promising AI Application Power Pitch Pediatric Cardiovascula Traditional Poster 5769 Assessing muscle det Yingkun lGuo Department of Radiolog T.B.A. T.B.A T.B.A 7969 Association Among Myitong Guo The First Affiliated Hosp T.B.A. Preclinical fMRI **Digital Poster** T.B.A. T.B.A. 4511 Assessing liver function Yiwan Guo T.B.A. T.B.A. T.B.A. Preclinical Body MRI - L Digital Poster Department of Radiolog First Affiliated Hospital d 13 May 2025 13:30 7916 Disruption of the gut m Zixuan Guo 15:30 Functional Connectivity Oral 0388 Periventricular and De Nirai Gupta Indian Institute of Science T.B.A. T.B.A. T.B.A. White Matter: Quantifica Digital Poster 7493 Metabolic and Functio Pradeep Kun Gupta Perelman School of Med Preclinical Cancer - Bod Digital Poster T.B.A. T.B.A. T.B.A. Perelman School of Med 9970 Metabolic Biomarkers Pradeep Kun Gupta T.B.A. T.B.A. T.B.A. Preclinical Cancer - Bod Digital Poster 9876 Systematic Comparisd Shivya Gupta University of Alabama at T.B.A. T.B.A. Analysis & Visualization Digital Poster T.B.A. 4244 Deuterium MRS for in Avhan

University Medical Center

T.B.A.

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Non-Invasive Imaging of Digital Poster

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ISMRM 2	025 Accepted Ab		Tentative schedule — Subject to change							
Di	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
7106	Immediate cardiovasc	Maria	Gusseva	UT Southwestern Medic	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
8279	Reduced muscular ca	Alexander	Gussew	University Hospital Halle	13 May 2025	13:30	15:30	Biomarkers in Musculos	Oral	
5169	Preliminary clinical app	Pauline	Gut	University Hospital of La	14 May 2025	08:15	10:15	Myocardium/Cardiomyo	Oral	
5224	Wideband myocardial	Pauline	Gut	University Hospital of La	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
6947	Temperature Mapping	Moritz	Gutt	Hannover Medical Scho	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Sou	Digital Poster	
6211	Exchange time from ti	Elise	Gwyther	Cardiff University	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch	
1835	Development of a Sen	Eun-Gyu	На	Yonsei university	13 May 2025	13:30	15:30	Data Pre-Processing	Oral	
4902	Breast Cancer Detecti	Su Min	На	Seoul national University	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
0943	Rapid Monitoring of G	Florian	Haans	Maastricht University Me	T.B.A.	T.B.A.	T.B.A.	Metabolic Body Imaging	Digital Poster	
5151	Consistently denoising	Martin	Haas	Bruker BioSpin GmbH &	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Imag	Digital Poster	
8562	Higher Fields, Deeper	Kimon	Hadjikiriakos	Physikalisch-Technische	T.B.A.	T.B.A.	T.B.A.	Physics and Engineering	Digital Poster	
4403	Automated Measurem	Adamos	Hadjivasiliou	UCL	12 May 2025	08:15	10:15	Promising Al Application	Power Pitch	
8194	Co-Evolution of CNNs	Thomas	Hadler	Charité – Universitätsme	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in	Digital Poster	
6965	Mapping Brain Tissue	Alexa	Haeger	RWTH University Hospit	T.B.A.	T.B.A.	T.B.A.	AD: Molecular and Meta	Digital Poster	
10276	Comparing BOLD con	Daniel	Haenelt	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	fMRI Methods	Digital Poster	
10407	High-resolution 0.16-m	Daniel	Haenelt	Massachusetts General	12 May 2025	08:15	10:15	Motion-Robust MRI: Red	Oral	
5637	Nature and Nurture: A	Rakibul	Hafiz	National Institute of Bion	T.B.A.	T.B.A.	T.B.A.	Analysis & Visualization	Digital Poster	
5058	Comparison of MRI ar	Lv	Hairong	The Affliated Hospital of	T.B.A.	T.B.A.	T.B.A.	Advanced Lung MR Ima	Digital Poster	
9593	Clinical evaluation of n	Azadeh	Hajati	Athinoula A. Martinos Ce	T.B.A.	T.B.A.	T.B.A.	Image Recon / Motion C	Traditional Poster	
4091	Automated Brain Extra	Leen	Hakki	Boğaziçi University	T.B.A.	T.B.A.	T.B.A.	Preclinical Sequences, I	Digital Poster	
8017	Functional imaging of	Suvi	Häkkinen	Helen Wills Neurosciend	T.B.A.	T.B.A.	T.B.A.	Mesocale fMRI	Digital Poster	
9401	Resting state functions	Arjama	Halder	Western University	T.B.A.	T.B.A.	T.B.A.	Mid-field applications	Digital Poster	
9561	Functional differences	Megan	Hall	King's College London	T.B.A.	T.B.A.	T.B.A.	Evolving Body MRI - Par	Traditional Poster	
9210	Magnetic Resonance	Ryan	Hall	Case Western Reserve	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Bod	Digital Poster	
6740	Accelerated large FO\	Tobey	Haluptzok	University of Minnesota	T.B.A.	T.B.A.	T.B.A.	Doing More with RF Puls	Digital Poster	
2395	Improved fat suppress	Yutaka	Hamatani	Tokyo Women's Medica	T.B.A.	T.B.A.	T.B.A.	Fat & Water Separation	Digital Poster	
	Dynamic Imaging of P		Hamedani	University of Pennsylvar	14 May 2025	13:30	15:30	State-of-the-Art Lung MI		
4759	ISO/TS 10974 Compli	Safa	Hameed	Northwestern University	12 May 2025	13:45	15:45	MRI Safety	Oral	
1331	Optimizing of Flourine	Marwan	hamid	Chair of Molecular and (	T.B.A.	T.B.A.	T.B.A.	Molecular Imaging	Digital Poster	
	Frequency-dependent		Hamilton	Western University	13 May 2025	15:45	17:45		Power Pitch	
	3D T1, T2, and M0 Ma		Hamilton	University of Michigan	12 May 2025		10:15	Promising Al Application		
	Steady-State sequenc			Physikalisch-Technische	-		17:45	Quantitative Imaging & I		
	Thyroid nodule segme		Han	Southern University of S		T.B.A.	T.B.A.	Al for Diagnosis/Progno		
	The reactivity penumb		Han	Vanderbilt University Me			10:15	Stroke & Blood Vessels:		
	A Self-Supervised Vox		Han	Cleveland Clinic	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Software		

ISMRM 2	2025 Accepted Abs	stracts			Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
0118	Class-Aware Hidden N	Chendi	Han	Cleveland Clinic	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Software	Digital Poster	
5932	Predictive Imaging Me	Gawon	Han	University of Alberta	T.B.A.	T.B.A.	T.B.A.	Image Recon / Motion C	Traditional Poster	
2097	Predicting lung cancer	huizhi	han	Shandong Provincial Ho	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch	
9396	Precision connectome	Meizhen	Han	Beijing Normal Universit	14 May 2025	15:45	17:45	The Brain Through Deve	Oral	
5773	Artifacts-Free Multi-Sh	Mingyang	Han	Xiamen University	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI	Digital Poster	
5692	Deep Learning-Based	Misung	Han	University of California,	T.B.A.	T.B.A.	T.B.A.	Spine Imaging	Digital Poster	
8604	Magnetic resonance a	Na	Han	Lanzhou University Seco	15 May 2025	08:15	10:15	Stroke & Blood Vessels:	Power Pitch	
4327	7T Spin-echo function	SoHyun	Han	Korea Basic Science Ins	T.B.A.	T.B.A.	T.B.A.	Mesocale fMRI	Digital Poster	
7339	Vessel Distribution Image	SoHyun	Han	Korea Basic Science Ins	12 May 2025	13:45	15:45	Novel Insights in MRI Th	Oral	
7436	Diagnostic Performand	William	Han	Mayo Clinic	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch	
7771	Risk factors for the pro	Xu	Han	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Blood Vessels 1: Perfus	Digital Poster	
6238	Current Progress in 11	Yeji	Han	Gachon University	T.B.A.	T.B.A.	T.B.A.	New devices	Digital Poster	
7520	Similarity of biological	Yuping	Han	Lanzhou University Seco	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch	
1206	SNAPFLOW: A Novel	Zixuan	Han	Tsinghua University	15 May 2025	08:15	10:15	Stroke & Blood Vessels:	Power Pitch	
0458	Application of passive	Gilbert	Hangel	Medical University of Vie	T.B.A.	T.B.A.	T.B.A.	Task/Intervention fMRI	Digital Poster	
6024	Optimization of IVIM-D	Hisham	Hanif	Indian Institute of Techn	T.B.A.	T.B.A.	T.B.A.	Quantitative Imaging: Al	Digital Poster	
2433	Automated Deep Lear	Wan	Hanisah	University College Londo	T.B.A.	T.B.A.	T.B.A.	Preclinical Body MRI - H	Digital Poster	
1390	Mapping White Matter	Fahad	Hannan	University of Western O	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI 2	Digital Poster	
6865	Investigating Choroid I	Firdaus Fabr	Hannanu	Brainstem Imaging Labo	14 May 2025	15:45	17:45	Neurofluids & Choroid P	Oral	
9280	The Brainstem Naviga	Firdaus Fabr	Hannanu	Brainstem Imaging Labo	14 May 2025	13:15	15:30	Software Tools	Power Pitch	
6530	Characterizing Lesion	Salem	Hannoun	American University of E	T.B.A.	T.B.A.	T.B.A.	Imaging Biomarkers in N	Digital Poster	
6203	Identifying MRI Bioma	Salem	Hannoun	American University of E	T.B.A.	T.B.A.	T.B.A.	Advances in Imaging for	Digital Poster	
0019	Open-Source, PNS-Co	Ariel	Hannum	Stanford University	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition & N	Traditional Poster	
1740	Array coil encoding ca	Sam-Luca	Hansen	TH Mittelhessen Univers	12 May 2025	16:00	18:00	High-Field MRI	Oral	
5767	Thoracolumbar MRI-B	Wenhan	Нао	Peking University People	T.B.A.	T.B.A.	T.B.A.	MSK malignancies	Digital Poster	
10412	Diagnostic Value of Ca	Yanhui	Нао	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Heart Failure, Oncology	Digital Poster	
2401	Assessment of machin	Hasnine	HAQUE	GE HealthCare	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
1194	Risk stratification for p	Kumi	Harada	Graduate School of Med	T.B.A.	T.B.A.	T.B.A.	Female Pelvis	Digital Poster	
9755	Diffusion MRI with a M	Kevin	Harkins	Vanderbilt University Me	13 May 2025	13:30	15:30	Novel Diffusion Acquisit	Oral	
2848	Quantitative Assessm	Arthur	Harrison	University of Nottingham	14 May 2025	13:30	15:30	State-of-the-Art Lung MI	Oral	
9485	Biophysical simulation	Grant	Hartung	Technical University of [	15 May 2025	16:00	18:00	fMRI Analysis & Connec	Oral	
9345	Revisiting random cylin	Grant	Hartung	Technical University of [	T.B.A.	T.B.A.	T.B.A.	IVIM	Digital Poster	
2650	Mechanistic Links of Ir	Arzu	HAS SILEME	Cedars Sinai Medical Ce	T.B.A.	T.B.A.	T.B.A.	Aging and AD: Connecti	Digital Poster	
2630	The Brain's First "Traf	Arzu	HAS SILEME	Cedars Sinai Medical Ce	T.B.A.	T.B.A.	T.B.A.	Aging and AD: Connecti	Digital Poster	
2056	Comparison of MR Co	Manabu	Hase	Keio University school o	T.B.A.	T.B.A.	T.B.A.	Joint Imaging	Digital Poster	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type 2836 MRI shows reduction Mada Hashem T.B.A. Preclinical in brain imag Digital Poster University of Calgary T.B.A. T.B.A. 7809 Diagnostic Accuracy o Naoki Department of Radiolog Assorted conditions Digital Poster Hashimoto T.B.A. T.B.A. T.B.A. 6228 Retrospective Motion Ahmed Cairo University T.B.A. T.B.A. Motion Robust Neuroim Digital Poster Hassan T.B.A. 8720 Lower body negative Brandon University of Texas at A T.B.A. T.B.A. T.B.A. Function 1 Digital Poster Hathorn 4224 Associations between Ved Brigham and Women's 13 May 2025 15:45 17:45 Evolving Perspectives o Oral Hatolkar 2080 Exploring CSD for Hig Ibrahim Australian Institute for B Neuro Diffusion **Digital Poster** Hattan T.B.A. T.B.A. T.B.A. 8379 High-Resolution Multi-Ibrahim Hattan Ministry of Health (MOH T.B.A. T.B.A. T.B.A. Spinal Cord Digital Poster Developmental Neurosd 13 May 2025 15:45 0142 Estimation of Cerebra Isabelle Hawley 17:45 Novel Methods in Cereb Power Pitch 4991 A Novel Self-Tuned an Shahzeb Hayat Lauterbur Imaging Rese T.B.A. T.B.A. T.B.A. RF heavy Traditional Poster 6103 Safety-Optimized SAR Shahzeb Lauterbur Imaging Rese Al Prediction via Multipa Digital Poster T.B.A. T.B.A. T.B.A. Hayat Johns Hopkins Universit 15 May 2025 08:15 10:15 Carving Al Currents in Ir Oral 1955 Rescuing Incomplete Savannah Hays 2099 Accurate evaluation of Chengbin lHe Sir Run Run Shaw Hosd T.B.A. T.B.A. T.B.A. Myocardium 2 Digital Poster 4305 Decoupling Iterative A Dianning lHe China Medical University Perfusion & Diffusion Ar Digital Poster T.B.A. T.B.A. T.B.A. 6180 A k-Space Super-Res Junjie lHe Guizhou Provincial Peor Al for Image Segmentat Digital Poster T.B.A. T.B.A. T.B.A. 0893 One-stop Fine-grained Junjie lHe Guizhou Provincial Peor T.B.A. T.B.A. T.B.A. Al-Based Quantification Digital Poster Affiliated Hospital of Nor 13 May 2025 15:45 lHe 17:45 All About Diffusion 5226 Mean apparent propad Libing Power Pitch 0462 Combination of time-d Litong lHe Department of Radiolog T.B.A. T.B.A. T.B.A. Advances in Breast Can Digital Poster 9063 Changes of pain matri Miao Clinical fMRI (non-brain Digital Poster lHe Radiology T.B.A. T.B.A. T.B.A. Roswell Park Comprehe 9529 Deuterium magnetic re Mingchen lHe T.B.A. T.B.A. T.B.A. X-Nuclei Digital Poster lHe AI-Based Image Recon, Traditional Poster 1117 Line-based Instance SMu University of Science an T.B.A. T.B.A. T.B.A. 4063 Baseline MRI habitat il Muzhen lHe Shengli Clinical College 14 May 2025 15:45 17:45 Imaging of Cancer in the Power Pitch 4051 Breast cancer: Intravo Muzhen Не Shengli Clinical College T.B.A. T.B.A. T.B.A. IVIM Digital Poster 8090 Multi-modal Adaptive Muzhen Pearls of Wisdom: Uncd Power Pitch Не Shengli Clinical College | 12 May 2025|13:45 15:45 8063 The Combined Use of Peiyu Preclinical Sequences, I Digital Poster lHe Shenzhen Institutes of A T.B.A. T.B.A. T.B.A. 13 May 2025 08:15 Imaging Neurofluids: FrePower Pitch Не School of Brain Science 8424 The feasibility of mear Qingping 10:15 Doing More with RF Pul Digital Poster lHe 4676 Deep Learning Based Xiaoxuan GE HealthCare T.B.A. T.B.A. T.B.A. 5749 TraceOrg: An Al PlatfdXinzi lHe Al-Based MR Image An Traditional Poster Cornell University T.B.A. T.B.A T.B.A Nanjing University of Sc 13 May 2025 08:15 7857 Multifaceted Atlas of Signification lHe 10:15 Tractography Oral lHe University of Michigan T.B.A. T.B.A. T.B.A. Mesocale fMRI **Digital Poster** 0228 Investigating the Impa Yongli Traditional Poster 5799 Towards Accelerated Yuzhu lHe School of Mathematics T.B.A. T.B.A. T.B.A. RF light Al for Image Segmentat Digital Poster 9426 Cartilage Auto-Segme Eisa Hedayati University of Minnesota T.B.A. T.B.A. T.B.A. 1869 Quantitative in-vivo an David Heesterbeek University Medical Cente Applications of Advance Digital Poster T.B.A. T.B.A. T.B.A Heidenreich University Madison Wisd 13 May 2025 08:15 4579 Flip-angle modulated 1 Julius 10:15 Liver & Pancreas Health Oral Advanced Lung MR Ima Digital Poster 7500 Impact of Segmentated Julius Heidenreich University Madison Wisd T.B.A. T.B.A. T.B.A. 6863 Pulmonary MR angiog Julius Heidenreich University Madison Wisd 14 May 2025 08:15 10:15 Gadolinium & Bevond II Oral

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title End First Name **Last Name** Institution Dav Start Name Type Medical Image and Data 14 May 2025 08:15 2158 Liver Proton Density F Majd Helo 10:15 Quantitative Imaging Oral 0199 Brain Metabolic Alteral Shannon KU Leuven Brain Tumors: MetabolidDigital Poster Helsper T.B.A. T.B.A T.B.A. Institute of Myology 13 May 2025 13:30 Biomarkers in Musculos Oral 5127 CEST Z-spectra fitting Valentin 15:30 lHenriet 6267 Correlation Tensor MRRafael Champalimaud Foundat T.B.A. T.B.A. Diffusion Microstructure Digital Poster Henriques T.B.A. 2319 Automated Segmental Hwan Heuron, Co.Ltd Progress in Understand Digital Poster Heo T.B.A. T.B.A. T.B.A. 2317 Improving prediction o Suk Hee Heo Chonnam National Univ Al for Diagnosis/Progno Digital Poster T.B.A. T.B.A. T.B.A. Non-array RF coils/ante Digital Poster 1364 AeroCoil: A non-electrl Chavalchart Herabut Arizona State University T.B.A. T.B.A. T.B.A. Digital Poster 0813 Association of Radiom Christina Herrera UT Southwestern Medid T.B.A. T.B.A. T.B.A. Female Pelvis 8374 Neurite Exchange Ima Andreea Hertanu Dept. of Radiology, Laus T.B.A. T.B.A. T.B.A. Diffusion Microstructure Digital Poster 10390 Relative SNR Measur Jeremiah Stanford University Next Frontiers in Breast Digital Poster Hess T.B.A. T.B.A. T.B.A. University of California \$ 13 May 2025 08:15 9968 Can On-Scanner Dee Madeline 10:15 Hess Registered Abstracts: R Oral 0152 3-Tesla Parasagittal d Kilian Vanderbilt University Me 12 May 2025 16:00 Emerging Contrasts in NOral Hett 18:00 4151 Ultra-short-TR Flamin Rahel Center for MR Research Artifacts Mitigation and (Digital Poster Heule T.B.A. T.B.A. T.B.A. 6160 Accelerated T1 and T1Amir Heydari Amirkabir University of 1 14 May 2025 15:45 17:45 Quantitative Imaging & Power Pitch 5930 Evaluating Synthetic DAtsushi Higaki Kawasaki Medical Scho T.B.A. T.B.A. T.B.A. Prostate MRI innovation Digital Poster 4898 Value of two-point Dix Mayumi T.B.A. Flow and Function in HFDigital Poster Higashi Yamaguchi University G T.B.A. T.B.A. 12 May 2025 13:45 2003 State-transition fMRI b David fMRI: Rethink Everythin Power Pitch Hike Athinoula A. Martinos Ce 15:45 High Field MRI 5293 In Vivo Human Brain NLukas Hingerl HFMR. Medical Univers T.B.A. T.B.A. T.B.A Digital Poster Baylor College of Medici 12 May 2025 13:45 7359 Modeling structural an Elizabeth 15:45 Clinical Neuroimaging in Oral Hipskind 2340 Comparison of CNR ir Toshitada Yamagata University Fal 15 May 2025 08:15 Hiraka 10:15 Stroke & Blood Vessels: Power Pitch 1234 MR Elastography Rev Lucy Cardiff University 14 May 2025 08:15 10:15 Mapping Tissue Stiffnes Oral Hiscox 6365 Unsupervised Deep L Md Hasibul HHisham University of Utah T.B.A. T.B.A. T.B.A. Image Reconstruction & Traditional Poster 2572 Cerebrovascular Read Brandon lHo Stanford University T.B.A. T.B.A. T.B.A. Generating Synthetic Im Digital Poster 5757 Inter-Scanner Variabili Brandon lHo Stanford University T.B.A. T.B.A. T.B.A. Data Acquisition Digital Poster Novel Spectroscopy in Traditional Poster lΗo 1928 Differences in metabo Li Shen University Medical Center T.B.A. T.B.A. T.B.A. 1368 Quantitative Susceptib Matthew Interventional MRI - Sou Digital Poster Hoch University of Virginia T.B.A. T.B.A. T.B.A. 1276 Displacement Vector I Shota Radboud University Interventional MRI - Sou Digital Poster Hodono T.B.A. T.B.A. T.B.A. 9638 Cerebral blood volume Gabriel Hoffmann Technical University of N New Insights in Flow-rel Digital Poster T.B.A. T.B.A. T.B.A. 0201 Dynamic Susceptibility Gabriel Hoffmann Technical University of N T.B.A. T.B.A. T.B.A. Cerebrovascular Method Digital Poster 1493 Apparent diffusion cod Anja lHohmann University Hospital Heid T.B.A. T.B.A. T.B.A. Imaging and Biomarkers Traditional Poster 8778 Accelerated quantifica Martin Advancing Quantitative Digital Poster Höhn University Hospital Erlan T.B.A. T.B.A. T.B.A. Mayo Clinic College of N 14 May 2025 08:15 Mapping Tissue Stiffnes Oral 4274 Repeatability of an MREmi Hojo 10:15 1852 MR-Neurography with Andreas Division of Medical Phys T.B.A. Peripheral Nerve and PhTraditional Poster Holl T.B.A. T.B.A. 9927 SPEN with Non-linear Andreas Holl Division of Medical Phys T.B.A. T.B.A. Traditional Image RecorDigital Poster T.B.A. 0755 Unadjusted Langevin Tina Institute of Biomedical In Advanced Regularizers Digital Poster Holliber T.B.A. T.B.A. T.B.A.

ISMRM 2	025 Accepted Ab	stracts		Tentative schedule — Subject to change					
			are not yet so	cheduled. First authors w	ill be notified w	hen sche	duling is d	completed in the next few	weeks.
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title		Last Name	Institution	Day	Start	End	Name	Туре
8904	Al-Driven Classificatio	Joseph	Holtrop	St Jude Children's Rese		T.B.A.	T.B.A.	Perfusion & Diffusion Ar	
	A nitric oxide-targeted	<u> </u>	Hong	University of Toronto	12 May 2025	16:00	18:00	Novel Methods & Applic	
5670	Flip Angle Optimization	Cheng	Hong	University of California,	13 May 2025	08:15	10:15	Gadolinium & Beyond I	
	Bullet: An Acceleration		Hong	ShanghaiTech Universit	,	T.B.A.	T.B.A.	MRI Acquisition & Recor	Digital Poster
4377	Ellipsoidal Cartesian K		Hong	ShanghaiTech Universit	T.B.A.	T.B.A.	T.B.A.	Data Acquisition, New T	
4740	Performance Evaluation		Hong	Seoul National Universit	T.B.A.	T.B.A.	T.B.A.	Diffusion Reconstruction	Digital Poster
1674	Accelerated 3D mappi		Hong	Zhejiang University	13 May 2025	15:45	17:45	Novel Methods in Cereb	
7337	Quantitative susceptib	Yun Soo	Hong	Johns Hopkins Universit	T.B.A.	T.B.A.	T.B.A.	Aging: Function	Digital Poster
1308	Optimizing rTMS Targ	Zhiyi	Hong	Centre for Cognition and	T.B.A.	T.B.A.	T.B.A.	Registered Abstracts II:	Digital Poster
5291	An Algorithm for Detec	Tim	Höpfner	University of Würzburg	T.B.A.	T.B.A.	T.B.A.	Image Recon / Motion C	Traditional Poster
9432	Optimisation of Flip-Ar	Felix	Horger	King's College London	T.B.A.	T.B.A.	T.B.A.	MRI Acquisition & Recor	Digital Poster
1953	Myelin Assessment in	Masaaki	Hori	Toho University	T.B.A.	T.B.A.	T.B.A.	Insights from Neuroimag	Traditional Poster
5590	EPR oximetry with Ox	Kazumasa	Horie	NCI	T.B.A.	T.B.A.	T.B.A.	Preclinical Body MRI - L	Digital Poster
5256	Vasodynamic changes	Manabu	Horikawa	NCI	T.B.A.	T.B.A.	T.B.A.	Preclinical fMRI	Digital Poster
2052	Predicting the trajector	David	Hormuth II	The University of Texas	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Rad	Digital Poster
7546	Free-breathing quantit	Anna	Horner	Emory University Schoo	T.B.A.	T.B.A.	T.B.A.	Flow and Function in HF	Digital Poster
2797	Comparing Stack-of-S	Dominik	Horstmann	Hannover Medical Scho	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Sou	Digital Poster
5511	Evaluating the metabo	Ines	Horvat-Menil	University of Cambridge	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (non 0	Digital Poster
7305	Voxel-wise and Patter	Helia	Hosseini	Washington University S	T.B.A.	T.B.A.	T.B.A.	Neurofluids: disease pro	Digital Poster
7606	Increased temporal re	Mahdie	Hosseini	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences / Quar	Traditional Poster
7836	Evaluating Magnetizat	Jian	Hou	The Chinese University	14 May 2025	15:45	17:45	Quantitative Characteriz	Oral
5972	The Value of Fluid-Su	Jingwen	Hou	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	CEST Acquisition and A	Digital Poster
4024	An Add-on System for	Jue	Hou	Texas A&M University	T.B.A.	T.B.A.	T.B.A.	Hybrid and Novel Syster	Digital Poster
9279	Quantify oxidative stre	Mingjia	Hou	Tongji Hospital of Tongji	T.B.A.	T.B.A.	T.B.A.	Mapping Brain Changes	Digital Poster
1264	Optimizing Acquisition	Andrea	Houck	University of Wisconsin	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition	Digital Poster
2509	Cardiac Function and	Timothy	Houston	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	Vessels, Flow, Diffusion	Digital Poster
5432	7 Tesla prostate imagi	Lavina	Hoxha	Kings College London	T.B.A.	T.B.A.	T.B.A.	RF Arrays and Systems	Digital Poster
4040	Enhanced IDEAL CSI	Ching-Yi	Hsieh	Chang Gung University	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Digital Poster
	Cerebrovascular react		Hsu	University of California -	T.B.A.	T.B.A.	T.B.A.	Aging and AD: Connecti	
	Concurrent SORDINO		Hsu	University of North Caro	T.B.A.	T.B.A.	T.B.A.	PET/MR and multimoda	
	Hubness of Paraventri		Hsu	University of North Caro		13:45	15:45	Preclinical Brain Imaging	
	Intrinsic Functional Co		Hsu	University of North Caro		T.B.A.	T.B.A.	Peripheral Nerve and Ph	
	Optogenetic stimulatio		Hsu	University of North Caro			17:45	Multimodal, Multi-Contra	
	Ultra-Low-Field MRI P		Hsu	Bernard and Irene Schw			10:15		Power Pitch
0764	Optimizing Imaging Qu	Yin-Chen	Hsu	Cedars-Sinai Medical Co	·	T.B.A.	T.B.A.	Putting Heart into Advan	Digital Poster

ISMRM 2	025 Accepted Abs	stracts			Tentative schedule — Subject to change					
Di	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	vill be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
	Title	First Name			Day	Start	End	Name	Туре	
2012	Systematic evaluation	Beini	Hu	Georgia Institute of Tech	T.B.A.	T.B.A.	T.B.A.	Registered Abstracts I: I	Digital Poster	
6894	The Value of a Clinica	Chenhan	Hu	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Prostate MRI innovation	Digital Poster	
7507	Frequency-Dependent	Chunfeng	Hu	Hangzhou First People's	T.B.A.	T.B.A.	T.B.A.	Psychiatric disorders an	Traditional Poster	
4451	Regional brain function	Chunfeng	Hu	Hangzhou First People's	T.B.A.	T.B.A.	T.B.A.	Clinical neuroscience	Digital Poster	
6427	Contrast-free 3D Pulm	Dianlin	Hu	The Hong Kong Polytecl	T.B.A.	T.B.A.	T.B.A.	Perfusion & Diffusion Ar	Digital Poster	
4191	Preparation of Fe-Mn	Fei-Xiang	Hu	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Clinical Focus Meeting:	Digital Poster	
6344	Unsupervised learning	Guoqing	Hu	Fudan University Shang	12 May 2025	08:15	10:15	Promising Al Application	Power Pitch	
0662	Exploring Frequency-[	Hanjun	Hu	Hangzhou First People's	T.B.A.	T.B.A.	T.B.A.	Clinical fMRI (non-brain	Digital Poster	
0988	Fast 3D bSSFP Spine	Jiahao	Hu	The University of Hong I	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Bo	Digital Poster	
4853	Parallel Imaging Using	Jiahao	Hu	The University of Hong I	T.B.A.	T.B.A.	T.B.A.	Pulse Sequence Design	Digital Poster	
9336	Robust Respiratory Mo	Jiaojiao	Hu	University of Science an	T.B.A.	T.B.A.	T.B.A.	Motion Robust Cardiac/	Digital Poster	
5472	SRIP: A Self-Refined I	Junhao	Hu	Washington University in	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster	
6162	HER2-Positive Breast	Lanxin	Hu	Sun Yat-Sen University	12 May 2025	13:45	15:45	Pearls of Wisdom: Unco	Power Pitch	
5985	Acupuncture-Induced	liyu	hu	Guangzhou University o	T.B.A.	T.B.A.	T.B.A.	Aging and AD: Connecti	Digital Poster	
4155	The value of machine	Mengyao	Hu	the Second Affiliated Ho	12 May 2025	13:45	15:45	Pearls of Wisdom: Unco	Power Pitch	
4970	Evaluating the Reprod	Miao	Hu	Medical Innovation Rese	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Digital Poster	
1045	Motion-Robust ASL Pe	Minhao	Hu	University of Oxford	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch	
1360	Cognitive impairment i	Pengxin	Hu	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI 2	Digital Poster	
1476	Predicting Variceal Ris	Qin Qin	HU	Chongqing hospital of tra	15 May 2025	08:15	10:15	Functional Body Imagin	Oral	
1636	Serum metabolic char	Rong	Hu	Fujian Medical Universit	T.B.A.	T.B.A.	T.B.A.	Preclinical MRI/MRS	Traditional Poster	
7756	Comparison of brain s	Rui	Hu	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Blood Vessels 1: Perfus	Digital Poster	
9683	Test-Retest Precision	Shuang	Hu	Tongji Hospital of Tongji	T.B.A.	T.B.A.	T.B.A.	Applications of Advance	Digital Poster	
8004	Gray matter Abnormal	Wenjun	Hu	Department of Medical I	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI	Digital Poster	
8693	Identifying renal intra-v	Wentao	Hu	Renji Hospital, School o	T.B.A.	T.B.A.	T.B.A.	Kidney MRI updates	Digital Poster	
4356	Brain T1 Relaxation Ti	Xinyuan	Hu	ShanghaiTech Universit	T.B.A.	T.B.A.	T.B.A.	Emerging Contrast Mec	Digital Poster	
8708	Single-Beat Real-Time	Yichen	Hu	Tianjin University	T.B.A.	T.B.A.	T.B.A.	Arrhythmia & Mapping	Digital Poster	
5446	Vision Foundation Mod	Yifan	Hu	Athinoula A. Martinos Ce	12 May 2025	08:15	10:15	AI: Image Analysis & So	Oral	
4529	Dynamic changes of w	Yixin	Hu	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	White Matter: Aging and	Digital Poster	
0911	Non-contrast measure	Yizhe	Hu	Zhejiang University	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch	
8129	Joint Tensor Low-Ran	Yue	Hu	Harbin Institute of Techr	T.B.A.	T.B.A.	T.B.A.	MRI Acquisition & Reco	Digital Poster	
7970	Histogram Analysis of	Yuwan	Hu	China-Japan Friendship	T.B.A.	T.B.A.	T.B.A.	Cancer in the Body	Digital Poster	
0440	Characterization of hu	Zhangxuan	Hu	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	IVIM	Digital Poster	
0442	Efficient distortion-free	Zhangxuan	Hu	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	Fat & Water Separation	Digital Poster	
0441	Progression of visual-s	Zhangxuan	Hu	Massachusetts General	12 May 2025	13:45	15:45	fMRI: Rethink Everythin	Power Pitch	
9174	Rapid 3D Whole-Brain	Zhen	Hu	Johns Hopkins Universit	14 May 2025	15:45	17:45	Quantitative Imaging & I	Power Pitch	

ISMRM 2	2025 Accepted Abs			Tentative schedule — Subject to change						
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
2005	Enhanced cardiac mot	Zheyuan	Hu	David Geffen School of	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch	
9346	ASL perfusion MRI in	Zhiyi	Hu	Johns Hopkins Universit	14 May 2025	15:45	17:45	The Brain Through Deve	Oral	
9741	Detection of amyloid-re	Zhiyi	Hu	Johns Hopkins Universit	T.B.A.	T.B.A.	T.B.A.	AD: Pathology and funct	Digital Poster	
9908	MR Fingerprinting perf	Zhiyi	Hu	Johns Hopkins Universit	T.B.A.	T.B.A.	T.B.A.	Stroke: Perfusion Imagir	Digital Poster	
8825	Simultaneous Multipar	Zhiyi	Hu	Johns Hopkins Universit	T.B.A.	T.B.A.	T.B.A.	Blood Vessel 3: Arterial	Digital Poster	
9222	Preliminary study of m	Chenchen	Hua	The Affiliated Wuxi Peor	14 May 2025	15:45	17:45	Quantitative Characteriz	Oral	
8031	Quantitative analysis o	Qifan	Hua	Fuwai Central China Ca	T.B.A.	T.B.A.	T.B.A.	Arrhythmia & Mapping	Digital Poster	
8501	Relationship Between	Qifan	Hua	Fuwai Central China Ca	13 May 2025	08:15	10:15	Arrhythmias & Diffusion	Oral	
7459	Gut microbiome and n	Xiaoyu	Hua	The First Affiliated Hosp	15 May 2025	08:15	10:15	Functional Body Imaging	Oral	
8488	MRI Evaluation of Cho	Yanqiu	Hua	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Dementia: Detection and	Digital Poster	
2578	E-field Simulation in H	Yihe	Hua	GE HealthCare Technol	15 May 2025	13:45	15:45	MRI Safety	Power Pitch	
2642	Deep Learning Super-	Yiying	Hua	Zhongshan hospital of F	14 May 2025	08:15	10:15	Al-Enhanced Imaging: F	Oral	
0891	A Learning-based Met	Chaoxing	Huang	The Chinese University	T.B.A.	T.B.A.	T.B.A.	Al-Based Quantification	Digital Poster	
1704	Fluctuation of the hum	Chen-Ying	Huang	National Taiwan Univers	T.B.A.	T.B.A.	T.B.A.	Brain Physiology	Digital Poster	
9902	Data-driven imaging m	Chuan	Huang	Emory University Schoo	T.B.A.	T.B.A.	T.B.A.	Infectious Diseases	Digital Poster	
5707	The application of Mul	Dongdong	Huang	Sun Yat-Sen Uinversity	T.B.A.	T.B.A.	T.B.A.	Muscle MRS and CEST	Digital Poster	
2649	P53 status combined v	Hong	Huang	Affiliated Hospital of Jiar	T.B.A.	T.B.A.	T.B.A.	Evolving Body MRI - Par	Traditional Poster	
5915	A fast 2D free-breathir	Hongzhang	Huang	School of Biomedical Er	T.B.A.	T.B.A.	T.B.A.	Arrhythmia & Mapping	Digital Poster	
1300	Assessment of molecu	Jianpan	Huang	The University of Hong I	T.B.A.	T.B.A.	T.B.A.	Stroke: Carotid Plaque &	Digital Poster	
2680	Evaluating the relation	Jiayu	Huang	The First Medical Cente	T.B.A.	T.B.A.	T.B.A.	fMRI Methods	Digital Poster	
8286	Assessment of multipl	Jing	Huang	Xuanwu hospital	T.B.A.	T.B.A.	T.B.A.	Imaging Biomarkers in N	Digital Poster	
4380	Assessment of Intram	Kai	Huang	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Muscle MRS and CEST	Digital Poster	
4396	Identification of early f	Lesheng	Huang	Guangdong Provincial 1	T.B.A.	T.B.A.	T.B.A.	Imaging of Liver Health	Digital Poster	
4658	Linking Gut Microbiota	Lili	Huang	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Flow and Function in HF	Digital Poster	
9076	Cholinergic white matt	Lina	Huang	the first hospital of China	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI 2	Digital Poster	
4609	Quantification of myoc	Li-Ting	Huang	National Cheng Kung Ur	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
2670	Abnormal topological		Huang	Hainan university	T.B.A.	T.B.A.	T.B.A.	Aging: Function	Digital Poster	
8287	DCSOlve-MR: Adaptiv	Mengting	Huang	Monash University	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster	
2663	A preliminary study of	Mingming	Huang	Affiliated Hospital of Gui	T.B.A.	T.B.A.	T.B.A.	AD: Neurofluids and Vas	Digital Poster	
1727	Contrastive Learning f	Peizhou	Huang	University at Buffalo	T.B.A.	T.B.A.	T.B.A.	MR Fingerprinting	Digital Poster	
1501	Quantitative assessme	Qi	Huang	Washington University in	15 May 2025	16:00	18:00	CEST	Oral	
0658	Aberrant static and dy	Ranran	Huang	yantaishan hospital	T.B.A.	T.B.A.	T.B.A.	Clinical neuroscience	Digital Poster	
0708	Dynamic functional co	Ranran	Huang	yantaishan hospital	T.B.A.	T.B.A.	T.B.A.	Clinical neuroscience	Digital Poster	
9439	Cerebral change of the	Sheng-Min	Huang	National Cheng Kung Ur	T.B.A.	T.B.A.	T.B.A.	Preclinical Brain MRI/MI	Digital Poster	
5276	Segmentation model of	Shengqian	Huang	Peking Union Medical C	T.B.A.	T.B.A.	T.B.A.	Segmentation	Digital Poster	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type 4638 Impact of Deep Learni Sherry 12 May 2025 08:15 GE HealthCare 10:15 Promising Al Application Power Pitch Huang 6282 A Comprehensive Cor Shijie School of Biomedical En Digital Poster Huang T.B.A. T.B.A. T.B.A. Fetal Brain Imaging 6055 Super-resolution Recd Shijie School of Biomedical Er T.B.A. T.B.A. Fetal Brain Imaging Digital Poster Huang T.B.A. 1838 Lighting Up Premetast Wenhui Jinan University First Aff T.B.A. T.B.A. T.B.A. Preclinical Sequences, | Digital Poster Huang 9291 Cerebral blood flow, o Wenjing Lanzhou University Sec 13 May 2025 15:45 17:45 Evolving Perspectives o Oral Huang 1878 Subspace Implicit Neu Wengi Technical University of N 12 May 2025 16:00 18:00 Image Reconstruction, NPower Pitch Huang Everything and every MI Digital Poster 5889 Application Value of M Xutong Huang Shuguang Hospital Affili T.B.A. T.B.A. T.B.A. 2157 Altered white matter fu Yang Huang Shaanxi Provincial Peop T.B.A. T.B.A. T.B.A. Clinical fMRI (non-brain Digital Poster 0725 Retrospective Motion (YANTU Siemens Shenzhen Mad Image Recon / Motion dTraditional Poster HUANG T.B.A. T.B.A. T.B.A. 8284 Longitudinal DCE-MR Yao Chongging University Ca Perfusion & Diffusion Ar Digital Poster T.B.A. T.B.A. Huang T.B.A. National Tsing Hua Univ 5989 Radiomics Analysis of Yen-Fang T.B.A. T.B.A. T.B.A. Cardiovascular: Hot Tod Traditional Poster Huang 4687 Rank-One-Approxima Yihui Image Recon / Motion dTraditional Poster Xiamen University T.B.A. T.B.A. T.B.A. Huang 0729 Multi-Parametric Subt Yongguan Zhejiang University 12 May 2025 13:45 15:45 Pearls of Wisdom: UncdPower Pitch Huang 7923 Accurate Iron Quantifi Yuheng Huang Indiana University Schol 14 May 2025 08:15 10:15 Myocardium/Cardiomyo Oral 9872 Cardiac Motion-Resol Yuheng Indiana University School T.B.A. T.B.A. T.B.A. Assorted conditions Digital Poster Huang 7964 Diagnosing Intramyoc Yuheng Indiana University Schol 13 May 2025 08:15 Huang 10:15 Arrhythmias & Diffusion Oral 10015 Imaging Delayed Phas Yuheng Indiana University School T.B.A. T.B.A. T.B.A. Myocardium 2 Digital Poster Huang 8479 High-Resolution Quan Zhengyong National Institute of Heal 14 May 2025 15:45 17:45 Data Post-Processing Oral Huang 8841 Improving medical imaZhengyong **Digital Poster** Huang National Institute of Heal T.B.A. T.B.A. T.B.A. Segmentation 8782 Unsupervised 3D regis Zhengyong Huang National Institute of Heal 13 May 2025 13:30 15:30 Data Pre-Processing Oral 2971 Assessing regional braZihuan First Affiliated Hospital d 14 May 2025 15:45 17:45 Dementia & Other Neur Oral Huang 10228 Neural-network-based Elizabeth Huaroc MogվInstitute of Diagnostic ar 12 May 2025 08:15 10:15 Relaxometry Across Diff Oral 8150 Combining IDEAL-IQ Zhao Huayv Shanxi Provincial People T.B.A. T.B.A. T.B.A. Preclinical Body MRI - L Digital Poster Image Reconstruction II Digital Poster Huber 0550 Re-Thinking Image Ar Jörn Fraunhofer MEVIS T.B.A. T.B.A. T.B.A. 2232 3rd order shim for high Renzo 12 May 2025 16:00 Huber NIH 18:00 fMRI: Acquisition & Con Oral Mesoscale fMRI NIH 15 May 2025 13:45 15:45 2233 Advanced Echo-planal Renzo Huber Oral 2222 Should I do 7T fMRI wRenzo Mesocale fMRI Digital Poster Huber NIH T.B.A. T.B.A T.B.A. 5094 Simulation of the RF SMax Joris Hubmann Otto-von-Guericke Unive T.B.A. Physics and Engineerind Digital Poster T.B.A. T.B.A. 5438 Dynamic transitions fo Markus Graz University of Techr 15 May 2025 16:00 18:00 **CEST** Oral Huemer Evolving Body MRI - Pal Traditional Poster 1624 Utilising hyperpolarise Paul Hughes University of Sheffield T.B.A. T.B.A. T.B.A. 7467 Risk stratification of es Hyungkyu Daegu-Gyeongbuk Med Flow and Function in HFDigital Poster Huh T.B.A. T.B.A. T.B.A. 9261 Diagnostic value of sylCHENG Women's Hospital Of Na New DWI Techniques in Digital Poster lHUI T.B.A. T.B.A. T.B.A. 1913 A nomogram based or Ma Department of Radiolog T.B.A. T.B.A. T.B.A. hui Current Advancements | Digital Poster lHui Children's National Host Pediatric Brain Miscellar Digital Poster 2815 Brain metabolite conce Steve T.B.A. T.B.A. T.B.A. 8752 Establishment of a prdLi Harbin Medical Universit 15 May 2025 08:15 10:15 Huivina Functional Body ImagindOral

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. Session **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session **ID Number** Title Institution End First Name Last Name Day Start Name Гуре 5995 Prediction of response Tsai-Ni National Yang Ming Chil T.B.A. Advances in Breast Can Digital Poster Hung T.B.A. T.B.A. 1945 High susceptibility is a Emani Hunter University of Pittsburgh Aging and AD: Connecti Digital Poster T.B.A. T.B.A. T.B.A. 6792 Quantification Assess Mengjuan Huo Department of Radiolog T.B.A. Advancing Quantitative | Digital Poster T.B.A. T.B.A. 4425 The choroid plexus vo Xinxin Department of Radiolog T.B.A. T.B.A. T.B.A. Neuroinflammation Digital Poster Huo 0468 7T MRSI ratios can pr Sara Medical University of Vie 12 May 2025 08:15 Frontiers in Neuro-Oncd Power Pitch Huskic 10:15 2306 Comparing Gastrointe Elima Stanford University T.B.A. Flow and Function in HFDigital Poster Hussain T.B.A. T.B.A. Cincinnati Children's Ho 12 May 2025 16:00 7072 Median-anchored Gen Riaz Hussain 18:00 Hyperpolarization Oral 1607 MRI Pulse Sequence Snawar Hussain Fraunhofer MEVIS T.B.A. T.B.A. T.B.A. Al-Based Acquisition an Digital Poster 6568 SegGPT: Training a L Snawar Large Language Models Digital Poster Hussain Fraunhofer MEVIS T.B.A. T.B.A. T.B.A. 9897 Measuring the effects George Quantifying in body MRI Digital Poster Hutchinson The University of Notting T.B.A. T.B.A. T.B.A. 1424 Precision Cortex Tract Khoi University of North Caro 13 May 2025 08:15 10:15 Tractography Oral Huynh 1066 Face Decoding and R Nguyen 14 May 2025 13:30 Huynh Auburn University 15:30 Transformative Diffusion Oral 5695 Multimodality MRI radi Jinwoo Hanyang University 14 May 2025 15:45 17:45 **Data Post-Processing** Hwang Oral 9780 Optimization of a [1-13 Jean-Noel Hyacinthe **EPFL** Hyperpolarization (non (Digital Poster T.B.A. T.B.A. T.B.A. 0709 Improved Breast Cand Kazushige Department of Radiolog Ichikawa T.B.A. T.B.A. T.B.A. Advances in Breast Can Digital Poster 5419 Curating dataset for A Hassan lftikhar The Ohio State Universi T.B.A. Al-Based Quantification Digital Poster T.B.A. T.B.A. 0876 Machine Learning-Bas Mami Nagoya University Grad 12 May 2025 08:15 Promising Al Application Power Pitch 10:15 lima Nagoya University Grad 2648 Time-Dependent Difful Mami T.B.A. T.B.A. T.B.A. New DWI Techniques in Digital Poster lIima Tokai University 0054 Observation of central Shoto Ikegami T.B.A. T.B.A. T.B.A. Analysis & Visualization Digital Poster 5290 An Extended Reality In Evangelia Ilia University of Twente T.B.A. T.B.A. T.B.A. Interventional MRI - Ger Digital Poster 8408 Free-Breathing Functi Efe Illicak Division of Image Proce Promising Lung MR App Digital Poster T.B.A. T.B.A. T.B.A. 7936 Perfusion-related BOL Geun Ho Institute for Basic Science T.B.A. T.B.A. T.B.A. Cerebrovascular Method Digital Poster llm 9971 Diffusion MRI Analysis SangJin llm Ulsan National Institute T.B.A. T.B.A. T.B.A. Analysis & Visualization Digital Poster Ph. D. Program in Huma 14 May 2025 08:15 10:15 4168 Application of zero-ecl Ayako Imamura Preclinical Brain & Beyo Power Pitch 6940 Advancing 7T Clinical Myung-Ho In Mayo Clinic T.B.A. T.B.A. T.B.A. fMRI Acquisition Digital Poster 1068 Distortion-Free Orbit Myung-Ho Diffusion Acquisition Mavo Clinic T.B.A. lln T.B.A. T.B.A. Digital Poster Al for Diagnosis/Progno Digital Poster 9438 Discrimination of Glior Abhilasha National Institute of Men Indoria T.B.A. T.B.A T.B.A 13 May 2025 13:30 0979 Multi-Center Optimizal Erika Medical Research Institu 15:30 **Breast MR Advances** Oral llnoue 7193 Sex-specific relationsh Brittany Sunnybrook Research In T.B.A. T.B.A. T.B.A. Aging and AD: Connecti Digital Poster Intzandt 5248 Stress CMR as a mea Rojda lpek Oxford Centre for Clinic 13 May 2025 08:15 10:15 Arrhythmias & Diffusion Oral 7644 Multiphoton Excitation Tanya Deniz Ipek Doing More with RF Pul Digital Poster University of California T.B.A. T.B.A. T.B.A. 6782 Effect of Slice-wise BrlM. Okan NIBIB/NIH Diffusion Acquisition & NTraditional Poster Irfanoglu T.B.A. T.B.A. T.B.A. 2147 Investigation of water Ayane Ishida Tokyo Metropolitan Univ T.B.A. T.B.A. T.B.A. Preclinical MRI/MRS Traditional Poster

Kyoto College of Medica

T.B.A.

Kyoto College of Medica 13 May 2025 15:45

T.B.A.

T.B.A.

17:45

Neurofluids: disease prdDigital Poster

Novel Methods in Cereb Power Pitch

Ishida

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6467 Assessment of interstil Shota

2636 Comparison between Shota

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type 6395 Development of a Nov Yoshito Tokyo Metropolitan Univ T.B.A. Emerging Contrast Mec Digital Poster IIshihara T.B.A. T.B.A. 0057 Correlation between cl Hideki Nagasaki University Gra T.B.A. T.B.A. Focusing on the Brain: ADigital Poster llshimaru T.B.A. Nagasaki University Gra 14 May 2025 15:45 17:45 4675 QSM can distinguish Hideki Quantitative Imaging & Power Pitch Ishimaru 5997 Improved assessment Yuka Hirosaki University Grad T.B.A. Image Reconstruction & Traditional Poster Ishimoto T.B.A. 1516 Volumetric Measurem Kh Tohidul Monash University 15 May 2025 08:15 Al-Based Image Recons Power Pitch llslam 10:15 7093 Assessment of Post-T Mostafa University of Pennsylvar Hyperpolarization (Gas) Digital Poster Ismail T.B.A. T.B.A. T.B.A. Johns Hopkins Universit 12 May 2025 13:45 9821 Early Cortical Reorgan Lukman Ismaila 15:45 fMRI: Rethink Everythin Power Pitch 5016 Reconstruction of radi Md. Abrar Istiak University of Utah T.B.A. T.B.A. T.B.A. Novel Techniques in CMDigital Poster 7116 A new technique for de Daiki lto Keio University Hospital 15 May 2025 08:15 10:15 Technical Developments Oral 4101 Improvements of Recd Satoshi lito Graduate School of Red Image Reconstruction II Digital Poster T.B.A. T.B.A. T.B.A. T.B.A. T.B.A T.B.A. 2104 Quantitative evaluation Riku lwasaki Tokai Univercity Hospita Insights from Neuroimad Traditional Poster 15 May 2025 13:45 10271 Depth-dependent dynd Nooshin J. Fesharaki **UTHealth Houston** 15:45 Mesoscale fMRI Oral 8923 Accelerated FLAIR im Navid Leiden University Medic Al-Based Acquisition an Digital Poster Jabarimani T.B.A. T.B.A. T.B.A. 4114 Characterizing differer Navid Jabarimani Leiden University Medic Mid-field applications T.B.A. T.B.A. T.B.A. Digital Poster 15 May 2025 13:45 6679 Influence of Deactivat Farzad Jabbarigarga Comprehensive Heart F 15:45 MRI Safety Power Pitch MRI Safety 8109 Modeling Factors Affe Farzad Jabbarigarga Comprehensive Heart F T.B.A. T.B.A. T.B.A. Digital Poster Generating Synthetic Im Digital Poster 8316 Prediction of EM Field Farzad Jabbarigarga Comprehensive Heart F T.B.A. T.B.A. T.B.A. ETH and University Zuri 15 May 2025 08:15 AI-Based Image Recons Power Pitch 6644 FlowMRI-Net: A gener Luuk 10:15 Jacobs 8003 Towards cerebrovascl Luuk ETH and University Zuri T.B.A. T.B.A. T.B.A. Flow **Digital Poster** Jacobs 0017 In vivo Brain B1+ Inho Paul University of Pennsylvar T.B.A. T.B.A. T.B.A. New devices **Digital Poster** Jacobs 1755 Metasurface Enabled Paul University of Pennsylvar Insights from Neuroimad Traditional Poster Jacobs T.B.A. T.B.A. T.B.A. 0016 NOE Imaging of Multip Paul University of Pennsylvar T.B.A. T.B.A. T.B.A. Unlocking the brain: variTraditional Poster Jacobs 0224 Combined Diffusion R Andrea Jacobson University of Michigan T.B.A. T.B.A. T.B.A. White Matter: Aging and Digital Poster Electro-Magnetic Tissue Digital Poster 1988 Implications of Unders Alexander **Jaffray** University of British Cold T.B.A. T.B.A. T.B.A. 2610 Rapid Acquisition of th Alexander **Jaffray** University of British Cold T.B.A. T.B.A. T.B.A. Gradients and Their Bell Digital Poster Imaging insights in the dTraditional Poster 0839 Association of gray-wl Geon-Ho Jahng Kyung Hee University H T.B.A. T.B.A. T.B.A. 0837 Investigation of the Re Geon-Ho Jahng Kyung Hee University H T.B.A. T.B.A. T.B.A. Aging: Function Digital Poster 0867 Oligomeric amyloid-β (Geon-Ho Kyung Hee University H Preclinical in brain imagi Digital Poster Jahng T.B.A. T.B.A. T.B.A. 7758 Neurometabolite Charl Rhideeta Jalal Loma Linda University T.B.A. T.B.A. T.B.A. Psychiatric disorders oth Digital Poster 7788 A T1-independent seq Kiarash Jalali University of Alberta T.B.A. T.B.A. T.B.A. Ensuring Precision in Q Digital Poster 10227 Detecting dendritic spi Maëliss **Jallais** Cardiff University T.B.A. T.B.A. T.B.A. Diffusion Microstructure Digital Poster 2618 Magnetic Resonance Timothy James BioProtonics.Inc. T.B.A. T.B.A. T.B.A Data Acquisition Digital Poster 6332 Cartilage shape-inform Veronika Medical University of Vid 15 May 2025 08:15 10:15 Technical Developments Oral Janacova 6720 Effect of knee position Veronika Medical University of Vid T.B.A. Cartilage Digital Poster Janacova T.B.A. T.B.A. 0291 Advanced In-Vivo 3D (Albert Athinoula A. Martinos Ce 15 May 2025 08:15 10:15 Technical Developments Oral Jand

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution End First Name Last Name Day Start Name Гуре 0252 Generalize RF Pulse Albert Jang Athinoula A. Martinos Ce T.B.A. T.B.A. T.B.A. RF Pulse Design Digital Poster 15 May 2025 08:15 7536 Controllable Magnetic Hanbyol Yonsei University 10:15 Carving Al Currents in Ir Oral Jang 5807 Temporal Dynamics-D Joon Seoul National Universit 12 May 2025 08:15 10:15 Neurofluids: Techniques Oral Jang 2862 Comparison of quantit MinJung Weill Cornell Medicine T.B.A. T.B.A. Pediatric Brain Miscellar Digital Poster T.B.A. Jang 6412 Targeted BBB Openin Taekyu Seoul National Universit Brain Tumors: Acquisitid Digital Poster T.B.A. T.B.A. Jang T.B.A. 10026 Joint MRI Reconstruct Nikola Bernard and Irene Schw T.B.A. AI-Based Acquisition an Digital Poster Janjusevic T.B.A. T.B.A. 10149 Noise-Adaptive MRI D Nikola Janjusevic Bernard and Irene Schw T.B.A. T.B.A. T.B.A. Image Reconstruction u Digital Poster 1482 Evaluation of Pediatrid Terrence Jao Stanford University 13 May 2025 13:30 15:30 Pediatric Body Imaging | Oral 8816 Prediction of peak-to- Sebastian Jara Universidad Técnica Fed T.B.A. T.B.A. T.B.A. Novel Techniques in CMDigital Poster 5271 Age Dependence of B Kathryn University of Pennsylvar AD: Molecular and Meta Digital Poster Jaroszynski T.B.A. T.B.A. T.B.A. MRI Acquisition & Recol Digital Poster T.B.A. T.B.A. 0947 Estimation of apparen Zoona Section of Medical Imag T.B.A. Javed 6725 The combination of MI Johann Jende German Cancer Resear T.B.A. T.B.A. Peripheral Nerve and PhTraditional Poster T.B.A. 10075 A Highly Replicable M Kyle Georgia State University fMRI Analysis: Applicatid Digital Poster Jensen T.B.A. T.B.A. T.B.A. 6164 Optimizing Choroid Ple Eunseon Asan Medical Center Neurofluids: methods an Digital Poster Jeong T.B.A. T.B.A. T.B.A. U. S. Food and Drug Ad 12 May 2025 13:45 0701 An interchangeability t Hongbae 15:45 MRI Safety Oral Jeong Seoul National Universit 6035 Blind harmonization re Hwihun Diffusion Models Across Digital Poster Jeong T.B.A. T.B.A. T.B.A. **JEONG** 1583 Differential white matte HYEJIN Neuroscience Converge T.B.A. T.B.A. T.B.A. Structural&Functional C|Digital Poster 0686 Novel MRI sequence- Jeong-Won Wayne State University 14 May 2025 08:15 10:15 Basic to Clinical Neuros Power Pitch Jeong 4283 MIRAGE: MR Image FYou-Jin Korea University T.B.A. T.B.A. T.B.A. AI-Based Image Recon, Traditional Poster Jeong 6377 Electromagnetic Interf Ga San Hongik University Jhun T.B.A. T.B.A. T.B.A. Physics and Engineerin Digital Poster 0752 The Value of Hybrid M Hongyue Ji Department of Radiolog 14 May 2025 08:15 10:15 Body Diffusion MRI: Mo Oral 4172 From Fetal to Neonata Lanxin Ji New York University Sch T.B.A. T.B.A. T.B.A. Fetal Brain Imaging Digital Poster 2686 Deep Unrolled MR Fin Yuping Ji Harbin Institute of Techrl T.B.A. T.B.A. T.B.A. MR Fingerprinting Digital Poster Department of Magnetid 12 May 2025 08:15 Promising Al Application Power Pitch JIA 10:15 4950 A Deep Learning 3D SFEI JIA 6498 Predicting Microvascu FEI The Second Hospital & 12 May 2025 13:45 15:45 Pearls of Wisdom: UncdPower Pitch 6689 Left ventricular remod Xi Jia Fuwai Hospital, National What is new in CardiovaTraditional Poster T.B.A. T.B.A. T.B.A. 4317 Neuroplasticity associ Xiuqin Jia Beijing Chaoyang Hospi T.B.A. T.B.A. T.B.A. Stroke: Perfusion Imagir Digital Poster 8508 Prognostic value of braXuejia Jia Beijing Chaoyang Hospi T.B.A. T.B.A. T.B.A. Dementia: Detection and Digital Poster 0999 MR-Eye: A High-Resol Yiwei Jia Institute of Systems End 13 May 2025 15:45 17:45 Artifacts & Correction: MOral 5835 Automating early pred Zhen Jia Xi'an Jiaotong University T.B.A. T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster 10230 Application of DTI and Bin 15 May 2025 08:15 Stroke & Blood Vessels: Power Pitch Jiang Stanford University 10:15 9934 Developing a Public DIBIN JIANG Stanford University PET/MR and multimoda Digital Poster T.B.A. T.B.A. T.B.A. 8974 Differentiation of Oste Dongmei First Affiliated Hospital d T.B.A. T.B.A. T.B.A. Jiang Spine Imaging Digital Poster Imaging Neurofluids: Fre Power Pitch 8067 Cardiac active PVS: a Fan College of Biomedical El 13 May 2025 08:15 10:15 Jiang 7111 An Implant-Friendly M Fuchang Northwestern University 12 May 2025 13:45 15:45 MRI Safety Jiana Oral

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0154 SNR-efficient acquisitil Sarina

Kapai

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution Name First Name **Last Name** Day Start End Type 5268 Quantitative Magnetiz Sydney University of Michigan T.B.A. MR Fingerprinting **Digital Poster** Kaplan T.B.A. T.B.A. Stanford University Scho 14 May 2025 13:15 7258 EPISeg: Automatic Se Merve 15:30 Software Tools Power Pitch Kaptan 5626 Functional Connectivit Merve 13 May 2025 15:45 17:45 Stanford University fMRI Beyond Cortical GlOral Kaptan 9618 AutoCMR: democratiz Danielle Cleveland Clinic T.B.A. Function 2 Digital Poster Kara T.B.A. T.B.A. 2588 The association betwee Firat Mayo Clinic Advances in Imaging for Digital Poster lKara T.B.A. T.B.A. T.B.A. 4201 An Open-Sided Hybrid Sefa Bilkent University T.B.A. PET/MR and multimoda Digital Poster Karaca T.B.A. T.B.A. 15 May 2025 13:45 7225 Initial validation of a 1 Nejat Karadeniz King's College London 15:45 MRI Safety Power Pitch 5250 Safe Imaging at 3 Tes Nejat Power Pitch Karadeniz King's College London 15 May 2025 13:45 15:45 MRI Safety 4662 Atherosclerosis severi Deniz White Matter: Aging and Digital Poster Karakay University of Arizona T.B.A. T.B.A. T.B.A. 4959 Vendor-neutral MP2R Agah Polytechnique Montreal Ensuring Precision in Q Digital Poster Karakuzu T.B.A. T.B.A. T.B.A. 10387 Group-Level fMRI And Cem T.B.A. T.B.A. T.B.A. fMRI Analysis: Applicatid Digital Poster Karakuzu Bogazici University Karamzadeh Northeastern University 13 May 2025 08:15 Imaging Neurofluids: Frd Power Pitch 9005 Assessment of Cerebi Mahsa 10:15 7030 Assessing Slow Cereb Ekin **UC Berkeley** Neurofluids: methods ar Digital Poster Karasan T.B.A. T.B.A. T.B.A. 0678 MRI 4D-flow virtual W Raheeg Karim Department of Clinical P New Insights in Flow-rel Digital Poster T.B.A. T.B.A. T.B.A. 1149 Differentiating glioma Kianush Karimian-Jaz University Hospital Heid T.B.A. T.B.A. T.B.A. CEST, APT, and NOE | Digital Poster Karimigharig University of Maryland S Brain networks and vesstraditional Poster 5615 Normalized cerebrova Elham T.B.A. T.B.A. T.B.A. 10402 Longitudinal changes (Mahta Karimpoor Stanford T.B.A. T.B.A. T.B.A. Innovations in TBI Imagi Digital Poster 10087 Longitudinal Cognitive Mahta Stanford University T.B.A. T.B.A. T.B.A. Innovations in TBI Imagi Digital Poster Karimpoor 9295 Improving machine lea Pragaly Dementia: Quantification Digital Poster Karki Mayo Clinic T.B.A. T.B.A. T.B.A. 2921 In Vivo Fetal Magnetic Joshua Oregon Health and Scie T.B.A. T.B.A. T.B.A. Preclinical MRI/MRS Traditional Poster Karpf 7585 Mapping Brain Matura Ayumi Yokohama City Universi 14 May 2025 15:45 17:45 The Brain Through Deve Oral Kato 0284 Mitigation of Artefacts Ulrich Katscher Philips Innovative Techn T.B.A. T.B.A. T.B.A. Electro-Magnetic Tissue Digital Poster Simon Fraser University 0485 Evaluation of the impa Raminder lKaur T.B.A. T.B.A. T.B.A. Stroke: Carotid Plaque Digital Poster 13 May 2025 15:45 17:45 1931 Rationale and Clinical Tejinder lkaur University of Michigan Neither high nor low Oral University of Michigan 5618 Risk Stratification of p Tejinder Kaur T.B.A. T.B.A. T.B.A. Prostate MRI innovation Digital Poster 5967 Noninvasive Evaluatio Tomohiro Kawasaki Hokkaido University Hod T.B.A. T.B.A. T.B.A. Advancing Non-Contras Traditional Poster Kazemivalipd Massachusetts General 6966 Analysis of patch, dipdEhsan T.B.A. T.B.A. T.B.A RF Arrays and Systems Digital Poster 4473 Impact of Posture on Shiving Ke University of Nottingham T.B.A. T.B.A. T.B.A. Structural Connectivity Digital Poster 0823 Al-powered 0.3 mm UZiwen Ke University of Illinois at U 14 May 2025 13:30 15:30 Transformative Diffusior Oral 9816 Non-Cartesian Imagin Steven Kecskemeti University of Wisconsin | 15 May 2025 16:00 18:00 Magnetic Fields & Their Oral Blood Vessels 1: Perfus Digital Poster 5343 Comparison of single-Benjamin Keedwell University of Oxford TBAT.B.A. T.B.A. Barrow Neurological Ins 13 May 2025 13:30 2310 Characterization of cel Elizabeth Biomarkers of Neuroded Power Pitch Keeling 15:30 2309 Repeatability and relia Elizabeth Barrow Neurological Inst T.B.A. Brain networks and ves Traditional Poster Keeling T.B.A. T.B.A. 9922 Robust T2 Mapping in Mahesh Keerthivasan Siemens Medical Solution T.B.A. T.B.A. MSK Miscellany Traditional Poster T.B.A. 9742 Time and SAR efficier Mahesh Keerthivasan Siemens Medical Solutid T.B.A. T.B.A. T.B.A. Joint Imaging Digital Poster

ISMRM 2	2025 Accepted Ab	stracts			Tentative	sched	ule — S	ubject to change			
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.						
ubmission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре		
5118	Comparison of Fat Co	Neele	Kempa	German Cancer Resear	T.B.A.	T.B.A.	T.B.A.	Advancing Non-Contras	Traditional Post		
2093	Optimized z-Direction	Hannah	Kempfert	University of California, I	T.B.A.	T.B.A.	T.B.A.	RF heavy	Traditional Post		
10281	Multiscale structural a	Kristen	Kennedy	The University of Texas	T.B.A.	T.B.A.	T.B.A.	Aging: Function	Digital Poster		
6030	Low-frequency asymp	Jeff	Kershaw	National Institute of Rad	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition & N	Traditional Pos		
2247	SMC-DTI: Simultaneo	Noga	Kertes	Technion - Israel Institut	T.B.A.	T.B.A.	T.B.A.	Al-Based Quantification	Digital Poster		
8454	DCE-MRI Based Diffe	Anshika	Kesari	Indian Institute of Techn	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Diffusion	Digital Poster		
1230	Large Blood Vessel Se	Anshika	Kesari	Indian Institute of Techn	T.B.A.	T.B.A.	T.B.A.	Blood Vessels 1: Perfus	Digital Poster		
9122	Towards synthetic T2-	Kübra	Keskin	University of Southern C	T.B.A.	T.B.A.	T.B.A.	Mid-field applications	Digital Poster		
5485	Numerical Validation of	Thammathida	Ketsiri	Barrow Neurological Ins	T.B.A.	T.B.A.	T.B.A.	Diffusion Modeling, Soft	Digital Poster		
2560	5-D free-breathing and	Joseph	Kettelkamp	University of Virginia	T.B.A.	T.B.A.	T.B.A.	Function 1	Digital Poster		
8042	In vivo Detection of Mo	Jae-Youn	Keum	Sungkyunkwan Universi	12 May 2025	13:45	15:45	fMRI: Rethink Everything	Power Pitch		
7967	Spatiotemporal Activa	Jae-Youn	Keum	Sungkyunkwan Universi	12 May 2025	13:45	15:45	fMRI: Rethink Everything	Power Pitch		
1670	APTw-MRI with addition	Jochen	Keupp	Philips Innovative Techr	T.B.A.	T.B.A.	T.B.A.	CEST, APT, and NOE	Digital Poster		
6232	Fat-corrected APTw/C	Jochen	Keupp	Philips Innovative Techr	T.B.A.	T.B.A.	T.B.A.	Kidney MRI updates	Digital Poster		
1053	Microwave Pilot Tone:		Khairallah	University of California, I	T.B.A.	T.B.A.	T.B.A.	New devices	Digital Poster		
5454	Enhancing the Diagno	Mehdi	Khalighi	Stanford University	T.B.A.	T.B.A.	T.B.A.	RF light	Traditional Pos		
4814	Improved access and	Vahid	Khalilzad Sha	Siemens-Healthineers	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Metabolis	Digital Poster		
9546	Metabolotheranostics	Puneet	Khandelwal	Johns Hopkins Universit	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Bod	Digital Poster		
7208	T1 Mapping in the Lur	Saman	Khodaei	The University of Iowa	T.B.A.	T.B.A.	T.B.A.	Advanced Lung MR Ima	Digital Poster		
0405	ReMiDi: Reconstruction	Prathamesh	Khole	University of California S	T.B.A.	T.B.A.	T.B.A.	Al Prediction via Multipa	Digital Poster		
0677	Correcting motion-rela	Mohammad	Khosravi	Department of Medical E	13 May 2025	15:45	17:45	Artifacts & Correction: M	Oral		
4672	Assessment of brain f	Khulan	Khurelsukh	Chang Gung University	T.B.A.	T.B.A.	T.B.A.	Clinical fMRI (non-brain	Digital Poster		
8285	Assessing diffusion ch	IKUHIRO	KIDA	National Institute of Info	T.B.A.	T.B.A.	T.B.A.	Task/Intervention fMRI	Digital Poster		
4407	Evaluating how far we	IKUHIRO	KIDA	National Institute of Info	T.B.A.	T.B.A.	T.B.A.	Image Recon / Motion C	Traditional Pos		
1272	Susceptibility compone	Oliver	Kiersnowski	IRCCS Ospedale Policli	13 May 2025	08:15	10:15	Parkinson's Disease: W	Oral		
2849	The Cancer Imaging D	Ron	Kikinis	Harvard Medical School	14 May 2025	13:15	15:30	Software Tools	Power Pitch		
4147	Process & Analysis of	Zora	Kikinis	Brigham and Women's I	14 May 2025	13:15	15:30	Software Tools	Power Pitch		
	Assessment of RF ind		Kikken	University Medical Cente	•		15:45	MRI Safety	Power Pitch		
	In vivo Feasibility of ar		Kilbride	University of California,	T.B.A.	T.B.A.	T.B.A.	Interventional MRI	Traditional Pos		
	Comparative Assessm			Cincinnati Children's Ho		T.B.A.	T.B.A.		Digital Poster		
	Assessment of Deep I		Kim	Seoul St. Mary's Hospita		T.B.A.	T.B.A.		Digital Poster		
	Spatiotemporal Correl	,	Kim	Massachusetts General		T.B.A.	T.B.A.	Aging: structure + micro			
	Correlations between		Kim	Beth Israel Deaconess N	T.B.A.	T.B.A.	T.B.A.	Assorted conditions	Digital Poster		
	Myelin quantity in a no			Yonsei University	T.B.A.	T.B.A.	T.B.A.	Stroke: Perfusion Imagir			
	Deep Learning-Based		Kim	Stanford University	T.B.A.	T.B.A.	T.B.A.	AD: Pathology and funct			

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type 13 May 2025 13:30 Biomarkers of Neuroded Power Pitch 2973 Impact of Defacement Donghoon Stanford University 15:30 Kim 4325 Simulation of SAR and Donghyuk University of Pittsburgh MRI Safety Digital Poster lKim T.B.A. T.B.A. T.B.A. 4534 Correction of Resting-DongWook fMRI Analysis: Applicatid Digital Poster Kim Yonsei University T.B.A. T.B.A. T.B.A. King's College London 6647 The value of a cryoprd Eugene T.B.A. T.B.A. Preclinical fMRI Digital Poster T.B.A. lKim 7746 Altered Brain Morphol Gwang-Won Kim Chonnam National University Aging and AD: Connecti Digital Poster T.B.A. T.B.A. T.B.A. 7447 Dissociation between Gwang-Won Kim Chonnam National University Psychiatric disorders oth Digital Poster T.B.A. T.B.A. T.B.A. 0609 Deep learning enabled Ha Young lKim Technical University of N T.B.A. T.B.A. T.B.A. Quantitative Imaging: Al Digital Poster 7543 Highly Accelerated Inn Hahnsung Kim **Emory University** T.B.A. T.B.A. T.B.A. Pulse Sequences / Qual Traditional Poster 2114 Self-Supervised Isotro Hyeongyu Kim Yonsei University T.B.A. T.B.A. T.B.A. Generating Synthetic Im Digital Poster Advanced Lung MR Ima Digital Poster 5906 A Method to Improve Hyeonha Kim Sungkyunkwan Universi T.B.A. T.B.A. T.B.A. 4394 KOMET: Kspace Optir Hyeseong Kim T.B.A. T.B.A. Al-Based Acquisition an Digital Poster Yonsei University T.B.A. 9184 Influence of spin-lockii Jeehun lKim Cleveland Clinic T.B.A. T.B.A. New Insights on Relaxat Digital Poster T.B.A. 8992 Multi-site Multi-vendor Jeehun Cleveland Clinic 12 May 2025 08:15 10:15 Relaxometry Across Diff Oral lKim 1839 Self-supervised deep | Jeewon Kim Korea Institute of Sciend Deep Learning for Imag Digital Poster T.B.A. T.B.A. T.B.A. 2701 Visualization of in-vivo Jive lKim Seoul National Universit T.B.A. T.B.A. T.B.A. White Matter: Aging and Digital Poster Kim T.B.A. Analysis Methods 6041 Semi-automatically tra Jiyoon University of Illinois at U T.B.A. T.B.A. Digital Poster Seoul National Universit 12 May 2025 08:15 4957 Long-term physical ex Jun-Hee Kim 10:15 Neurofluids: Techniques Oral 0104 Association between NKihwan Kim Cleveland Clinic T.B.A. T.B.A. T.B.A. Muscle MRS and CEST Digital Poster 1268 White Matter Microstru Michael lKim Vanderbilt University T.B.A. T.B.A. T.B.A. White Matter: Aging and Digital Poster 8250 A Prospective Study o Min Je Samsung Medical Cente 14 May 2025 15:45 Imaging of Cancer in the Power Pitch Kim 17:45 1093 Multi-delay 2D interslid Minjae Korea Advanced Institut 13 May 2025 08:15 10:15 Imaging Neurofluids: Frd Power Pitch lKim 6770 Harmonization for a bl Minjun Seoul National Universit 12 May 2025 08:15 10:15 Al: Image Analysis & So Oral Kim 6468 A Deep Learning-base Minsol Kim Washington University in T.B.A. T.B.A. T.B.A. Al Prediction via Multipa Digital Poster |Heart Failure, Oncology Digital Poster 1965 Multimodality imaging Minyoung lKim Northwestern University T.B.A. T.B.A. T.B.A. 13 May 2025 08:15 Kim VUNO Inc. 7397 Discriminative Feature Sae Hyun 10:15 Al: Diagnostic Models Oral Department of Radiolog 7992 Enhanced Sodium Ima Sangwoo lKim T.B.A. T.B.A. T.B.A. Deep Learning for Imag Digital Poster 7123 Pixelwise Fat-Water S Seonghyuk Korea Advanced Institut lKim T.B.A. T.B.A. T.B.A. Fat & Water Separation Digital Poster 4892 Investigation on Water Seong-Min Kim Department of Intelligen Magnetization Transfer | Digital Poster T.B.A. T.B.A. T.B.A. 5551 Comparison of heart r Tae Kim University of Pittsburgh T.B.A. T.B.A. T.B.A. Aging Health and Disea Digital Poster 4681 Exploring vessel artifa Taechang lKim Seoul National Universit T.B.A. T.B.A. T.B.A. Electro-Magnetic Tissue Digital Poster 4775 PRL-enhanced SWI: Taechang Kim Seoul National Universit T.B.A. T.B.A. T.B.A. Advances in Imaging for Digital Poster Seoul National Universit 14 May 2025 13:15 1619 Vessel segmentation t Taechang Software Tools Power Pitch lKim 15:30 5764 Prediction of invasive Taek Min Kim Seoul National Universit T.B.A. T.B.A. Prostate MR techniques Digital Poster T.B.A. Kim Segmentation 7695 Deep Learning-Based Wooseung Hankuk University of Fol T.B.A. T.B.A. Digital Poster T.B.A. 9825 D2O vs H2O Dissoluti Yaewon lKim University of California. T.B.A. T.B.A. T.B.A. Hyperpolarization (non (Digital Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution First Name **Last Name** Dav Start End Name Type 4310 Translation of Hyperpd Yaewon University of California, T.B.A. T.B.A. Molecular Imaging Digital Poster Kim T.B.A. 15 May 2025 13:45 8568 Linking neuron-axon-s Ikko Kimura **DRCMR** 15:45 Preclinical Brain Imagin Oral Shizuoka College of Me 2376 Shortening of Analysis Tokunori Diffusion Reconstruction Digital Poster T.B.A. T.B.A. Kimura T.B.A. 10166 Spatially dynamic non Spencer Center for Translational T.B.A. T.B.A. Psychiatry - functional c Digital Poster Kinsey T.B.A. 5055 Stochastic variational Thomas Kirk Quantified Imaging Limit Novel Approaches in Art Digital Poster T.B.A. T.B.A. T.B.A. 1116 Hyperpolarized 13C m Miriam Kirst **TUM University Hospital** T.B.A. Hyperpolarization (non (Digital Poster T.B.A. T.B.A. 6022 Can Texture Features Maho Kitagawa Department of Biomarke T.B.A. T.B.A. T.B.A. Spine Imaging Digital Poster Juntendo University Gra 14 May 2025 08:15 Diffusion in AD, Dement Oral 2435 The relationship betwe Takafumi Kitagawa 10:15 0640 Magnetic Field Correla Lewis 14 May 2025 08:15 Kitchingman Cardiff University 10:15 Preclinical Brain & Beyo Power Pitch OFNI, Univeristy of Ould 12 May 2025 16:00 5335 Increased vasomotor Vesa Kiviniemi 18:00 Emerging Contrasts in NOral 8688 Initial Experiences with Uffe T.B.A. T.B.A. Kjærgaard Aarhus University T.B.A. Hyperpolarization (non (Digital Poster 1694 Regional Quantificatio Uffe Metabolic Body Imaging Digital Poster Kjærgaard Aarhus University T.B.A. T.B.A. T.B.A. 1088 Feasibility of T1rho MaRabea Klaar LMU University Hospital Promising Lung MR App Digital Poster T.B.A. T.B.A. T.B.A. 6842 Towards Automated DRabea Klaar Department of Radiolog Evolving Body MRI - Pal Traditional Poster T.B.A. T.B.A. T.B.A. 9508 Contribution of MRI to ISABELLA KLASINC D&F Institute of Forensi T.B.A. T.B.A. T.B.A. MSK Miscellany Traditional Poster Image Reconstruction u Digital Poster 6637 Accelerated T2\* Mapp Antoine Siemens Healthineers T.B.A. Klauser T.B.A. T.B.A. 5329 Simulation of the dB/d Valerie Klein Department of Radiolog 12 May 2025 13:45 15:45 MRI Safety Oral 1458 Comparison of signal-Filip State-of-the-Art Lung MI Oral Klimeš Hannover Medical Schol 12 May 2025 16:00 18:00 9898 Parallel transmit 7T M Krzysztof Klodowski University of Cambridge T.B.A. T.B.A. T.B.A. **Epilepsy** Digital Poster 0230 Accelerated GVE File Julian Kloiber University of British Cold T.B.A. T.B.A. T.B.A. Software Tools **Digital Poster** 2383 Sequence Description Thomas Siemens Healthineers A Pulse Sequences / Qual Traditional Poster Kluge T.B.A. T.B.A. T.B.A. 2174 Preliminary results on Antoine Kneib INSERM, Université de T.B.A. T.B.A. T.B.A. Evolving Body MRI - Pal Traditional Poster 1779 Applying Phosphorous Cariad-Arian Knight University of British Cold T.B.A. T.B.A. T.B.A. Emerging Contrast Mec Digital Poster 0517 Lowering Liver Fat Lov Jack Preclinical Body MRI - L Digital Poster Knight-Scott Children's Healthcare of T.B.A. T.B.A. T.B.A. 2427 Performance of autom Annemarie Knill Great Ormond Street Hd T.B.A. T.B.A. T.B.A. Miscellaneous Pediatric Digital Poster Preclinical Sequences, I Digital Poster University Medical Center T.B.A. 0664 Preliminary results of Noah Knorr T.B.A. T.B.A. 5222 Mode-Weighting in MeLucas Non-array RF coils/ante Digital Poster Otto-von-Guericke Unive Knull T.B.A. T.B.A. T.B.A 9418 3D T2\* Mapping of Art Karsten Knutsen University of Minnesota 14 May 2025 13:30 15:30 Structure-Function Relat Power Pitch 7282 3D GRASE with Long Naoharu Kobayashi University of Minnesota 15 May 2025 08:15 10:15 Pulse Sequence Design Oral 6278 Effect of Cardiac- and Yuto Kobayashi **Tokai University** T.B.A. T.B.A. T.B.A. Neurofluids: methods arlDigital Poster Medical College of Wisc Registered Abstracts II: Digital Poster 9224 Metal Artifact Suppres Kevin Koch T.B.A. T.B.A. T.B.A. 4424 3D Renal Function Welkazuo Tokyo Women's Medica Kodaira T.B.A. T.B.A. T.B.A. Non-contrast versus cor Digital Poster T.B.A. 4486 Non-contrast 3D MR ☐ Kazuo Kodaira Tokyo Women's Medica T.B.A. T.B.A. Assorted conditions Digital Poster 13 May 2025 13:30 7409 Utility of DCMRL in GdAnusha University of Texas Soul Kodidhi 15:30 Pediatric Body Imaging | Oral Al for Diagnosis/Progno Digital Poster 0132 Robust 3D Landmark Tatsuki Koike Fuiifilm Corporation T.B.A. T.B.A. T.B.A.

ISMRM 2	025 Accepted Abs	stracts			Tentative schedule — Subject to change						
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.						
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре		
1037	Combined Luminal an	Ioannis	Koktzoglou	Endeavor Health	15 May 2025	08:15	10:15	Stroke & Blood Vessels:	Power Pitch		
0775	The Brainstem Naviga	Subhranil	Koley	Brainstem Imaging Labo	15 May 2025	13:45	15:45	Gray Matter & Aging Bra	Oral		
10131	nTMS-Based Tractogr	Hohana	Konell	Data core, Barretos Can	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Diffusion	Digital Poster		
4868	Development and valid	Lingmin	Kong	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Advanced Genitourinary	Digital Poster		
0634	Toward a 6-minute qu	Qingle	Kong	University of Southern C	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch		
4954	Dynamic imaging of de	Maaike	Konig	UMC Utrecht	15 May 2025	08:15	10:15	Functional Body Imagino	Oral		
4725	Disrupted Metabolism	Rena	Kono	National Institutes for Qu	T.B.A.	T.B.A.	T.B.A.	Neuroinflammation	Digital Poster		
10022	Sex-Based Difference	Natalia	Konovalova	University of California,	15 May 2025	08:15	10:15	Stroke & Blood Vessels:	Power Pitch		
8771	Development of χ-sep	Jaehyeon	Koo	Seoul National Universit	15 May 2025	13:45	15:45	Electro-Magnetic Proper	Oral		
9930	Magnetic Resonance I	David	Korenchan	Athinoula A. Martinos Ce	T.B.A.	T.B.A.	T.B.A.	CEST, APT, and NOE	Digital Poster		
10110	Turnkey Preclinical CE	David	Korenchan	Athinoula A. Martinos Ce	T.B.A.	T.B.A.	T.B.A.	CEST Acquisition and A	Digital Poster		
9282	Fast fMRI Signal Varia	Vesa	Korhonen	Oulu University Hospital	T.B.A.	T.B.A.	T.B.A.	Dementia: Detection and	Digital Poster		
5083	Altered Cortico-Cerebe	Gökçe	Korkmaz	University of Pavia	14 May 2025	08:15	10:15	Basic to Clinical Neuros	Power Pitch		
5063	Dynamic Causal Mode	Gökçe	Korkmaz	University of Pavia	T.B.A.	T.B.A.	T.B.A.	Neurodegenerative dise	Digital Poster		
2781	Uncertainty in Deep Le	Natalia	Korobova	Amsterdam UMC	T.B.A.	T.B.A.	T.B.A.	Current Advancements i	Digital Poster		
7058	Preliminary MRI Findir	Alexandru	Korotcov	Uniformed Services University	15 May 2025	08:15	10:15	Preclinical Contrast Med	Oral		
9566	Structural MRI Analysi	Alexandru	Korotcov	Uniformed Services University	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch		
2619	Characterizing age-rel	Jessica	Korte	Univ. of California, Davis	T.B.A.	T.B.A.	T.B.A.	Lifespan fMRI	Digital Poster		
2213	Assessing correction f	Benedict	Korzekwa	German Diabetes Cente	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Traditional Poster		
6964	Leveraging Voxel Spre	Satya VVN	Kothapalli	Washington University in	T.B.A.	T.B.A.	T.B.A.	High Field MRI	Digital Poster		
8672	Assessment of Anthra	Xing-yuan	Kou	The Affiliated Hospital of	T.B.A.	T.B.A.	T.B.A.	Heart Failure, Oncology	Digital Poster		
8461	Evaluation of anthracy	Xing-yuan	Kou	The Affiliated Hospital of	T.B.A.	T.B.A.	T.B.A.	Heart Failure, Oncology	Digital Poster		
0534	Parallel Imaging using	Robert	Kowal	Otto von Guericke Unive	T.B.A.	T.B.A.	T.B.A.	Non-array RF coils/ante	Digital Poster		
9830	Reducing Bright Strea	Grzegorz	Kowalik	King's College London	T.B.A.	T.B.A.	T.B.A.	Novel Techniques in CM	Digital Poster		
6700	Evaluation of Physiolo	Norikazu	Koyasu	National Institutes of He	T.B.A.	T.B.A.	T.B.A.	Preclinical Sequences, I	Digital Poster		
6830	MR safety in research	Oliver	Kraff	University Duisburg-Ess	15 May 2025	13:45	15:45	MRI Safety	Power Pitch		
6896	On the Reproducibility	Oliver	Kraff	University Duisburg-Ess	T.B.A.	T.B.A.	T.B.A.	High Field MRI	Digital Poster		
10212	Implementation and ch	Philippa	Krahn	University of California, I	T.B.A.	T.B.A.	T.B.A.	Hybrid and Novel Syster	Digital Poster		
0062	Functional Relationshi	Mary	Kramer	University of Delaware	13 May 2025	13:30	15:30	Biomarkers of Neurodeg	Power Pitch		
0147	Increased Peripheral E	Mary	Kramer	University of Delaware	T.B.A.	T.B.A.	T.B.A.	AD: diagnosis, progress	Digital Poster		
0379	Definition of the echo t	Martin	Krämer	Jena University Hospital	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Bo	Digital Poster		
5520	T1, T1ρ and T2* mapp	Martin	Krämer	Jena University Hospital	T.B.A.	T.B.A.	T.B.A.	Osteoarthritis	Digital Poster		
7715	Amide proton transfer	Inga	Krause	University Hospital Bonr	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Metabolis	Digital Poster		
4475	Clues from 1H MR spe	Roland	Kreis	University Bern	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch		
2577	Multi-Scanner Repeata	Madison	Kretzler	Case Western Reserve	T.B.A.	T.B.A.	T.B.A.	MR Fingerprinting	Digital Poster		

ISMRM 2	025 Accepted Abs			Tentative schedule — Subject to change						
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
7733	Reconstruction Fidelity	Madison	Kretzler	Case Western Reserve	14 May 2025	15:45	17:45	Quantitative Imaging & I	Power Pitch	
2968	Foraminal [18F]FDG u	Virginie	Kreutzinger	University of San Franci	T.B.A.	T.B.A.	T.B.A.	MSK - dynamic and ner	Digital Poster	
0919	Improved bias field co	Tobias	Krieg	Friedrich-Alexander-Uni	T.B.A.	T.B.A.	T.B.A.	Bioeffect, Magnetic Field	Digital Poster	
2290	Enhanced Volumetric	Guruprasad	Krishnamoor	University of Wisconsin,	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch	
6809	CVR Transfer Function	Venkatagiri	Krishnamurth	Emory University	T.B.A.	T.B.A.	T.B.A.	Blood Vessel 3: Arterial	Digital Poster	
7040	Revolutionizing Prosta	Chetana	Krishnan	University of Alabama at	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
2752	Regional Reproducibil	Mattias	Kristensen	Aarhus Universitet	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (Gas)	Digital Poster	
1492	Generation of Realistic	Matthew	Kroen	University of Delaware	T.B.A.	T.B.A.	T.B.A.	Emerging Contrast Mec	Digital Poster	
5477	Exploring the Origins of	Florian	Kroh	German Cancer Resear	T.B.A.	T.B.A.	T.B.A.	Advancing Non-Contras	Traditional Poster	
5550	Detection and Classific	Patrick	Krumm	University of Tuebingen	T.B.A.	T.B.A.	T.B.A.	Myocardium 1	Digital Poster	
1783	GPU-accelerated Diffu	John	Kruper	University of Washington	T.B.A.	T.B.A.	T.B.A.	Diffusion Analysis & App	Traditional Poster	
1520	Effect of age on substa	Cuili	Kuang	Renmin Hosiptal of Wuh	T.B.A.	T.B.A.	T.B.A.	Aging: structure + micro	Digital Poster	
1981	MRI Characterization	Cody	Kubicki	The Pennsylvania State	T.B.A.	T.B.A.	T.B.A.	Vessels, Flow, Diffusion	Digital Poster	
0006	Characterizing venous	Jan	Kufer	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	Cerebrovascular Method	Digital Poster	
2346	IDEAL-IQ and BOLD N	Xiaoling	kui	The First Affiliated Hosp	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch	
0503	Defining Radiation Tar	Harshita	Kukreja	University of California S	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Al and M	Digital Poster	
6235	Comparing List-mode	Ashwin	Kumar	Stanford University	T.B.A.	T.B.A.	T.B.A.	PET/MR and multimoda	Digital Poster	
2051	3D amplified MRI (aMI	Haribalan	Kumar	GE Healthcare	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Digital Poster	
4353	Gray Matter Reduction	Mukesh	Kumar	University of Trans-Disc	T.B.A.	T.B.A.	T.B.A.	Aging: structure + micro	Digital Poster	
7653	NMR-Based Targeted	Pradeep	Kumar	All India Institute Of Med	T.B.A.	T.B.A.	T.B.A.	Advanced Genitourinary	Digital Poster	
2255	Low-latency real-time	Prakash	Kumar	University of Southern C	13 May 2025	15:45	17:45	Neither high nor low	Oral	
8027	Advanced Al Optimize	Santosh	Kumar	University of Sheffield	T.B.A.	T.B.A.	T.B.A.	Mid-field applications	Digital Poster	
2640	Training Diffusion Prol	Sidharth	Kumar	The University of Texas	15 May 2025	08:15	10:15	Al-Based Image Recons	Power Pitch	
2511	Computational EM Sin	Suchit	Kumar	University College Londo	T.B.A.	T.B.A.	T.B.A.	High Field MRI	Digital Poster	
5040	Morphometric Brain C	S Senthil	Kumaran	All India Institute of Med	T.B.A.	T.B.A.	T.B.A.	Parkinson's Disease: Im	Traditional Poster	
6108	A comparative study o	Sadhana	Kumari	All India Institute of Med	T.B.A.	T.B.A.	T.B.A.	Parkinson's Disease: Im	Traditional Poster	
5288	Repeated functional m	Christian	Kündig	Balgrist University Hosp	12 May 2025	13:45	15:45	fMRI: Rethink Everything	Power Pitch	
6176	Resting-state function	Christian	Kündig	Balgrist University Hosp	13 May 2025	15:45	17:45	fMRI Beyond Cortical G	Oral	
0061	Cost-Effectiveness of	Wolfgang	Kunz	LMU Munich	T.B.A.	T.B.A.	T.B.A.	Blood Vessel 3: Arterial	Digital Poster	
1982	Inline Implementation	Karl	Kunze	Siemens Healthcare Lim	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
7776	Using DANTE T1-SPA	Ming-Chih	Kuo	Graduate Institute of Me	T.B.A.	T.B.A.	T.B.A.	What's on the Horizon for	Traditional Poster	
6598	Development of Auton	Pei-Hsuan	Kuo	National Yang Ming Chia	T.B.A.	T.B.A.	T.B.A.	Blood Vessels 2: Vessel	Digital Poster	
2621	Validation of Deep Lea	Yu-Tzu	Kuo	University of Washington	T.B.A.	T.B.A.	T.B.A.	Segmentation	Digital Poster	
6275	Brain tumour differenti	Fabian	Küppers	Forschungszentrum Jüli	T.B.A.	T.B.A.	T.B.A.	Brain Analysis	Digital Poster	
5121	Comparison and Optir	Fabian	Küppers	Forschungszentrum Jüli	T.B.A.	T.B.A.	T.B.A.	Body Analysis	Digital Poster	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution First Name **Last Name** Dav Start End Name Type 2714 A Morphology-Enabled Deepu Digital University Kerala T.B.A. Traditional Image Recor Digital Poster Kurian T.B.A. T.B.A. 2037 Counting glomeruli in Nyoman The University of Queen Preclinical MRI/MRS Traditional Poster Kurniawan T.B.A. T.B.A. T.B.A. 6212 Active Utilization of the Ryuna Kurosawa Department of Radiolog Pulse Sequences for Bd Digital Poster T.B.A. T.B.A. T.B.A. Insights from Neuroimad Traditional Poster 10416 Evaluation of Publicly Nazmi Beth Israel Deaconess N T.B.A. T.B.A. Kurt T.B.A. 7692 MR Spectroscopy Det Srishti Centre for Brain Resear Preclinical MRI/MRS Traditional Poster Kushwaha T.B.A. T.B.A. T.B.A. 2692 High-Resolution Deep Hideaki T.B.A. AI-Based Acquisition an Digital Poster Kutsuna Canon Medical Systems T.B.A. T.B.A. Advancing Non-Contras Traditional Poster 4240 CEST and Z-spectrum Yoshiki Kuwatsuru University of California, T.B.A. T.B.A T.B.A. 13 May 2025 08:15 4225 Hepatic artery and por Yoshiki Kuwatsuru University of California, 10:15 Liver & Pancreas Health Oral 1772 Impact of Implant Man Carolyn Kwok **Boston Scientific** 15 May 2025 13:45 15:45 MRI Safety Power Pitch 4284 B1 field inhomogeneit Jihun Kwon Philips Japan T.B.A. Spine Imaging **Digital Poster** T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. Peak to Peak: MR Spec Digital Poster 4309 Investigation of exercis Jihun Philips Japan Kwon 2261 Exploring the Potentia Francesco Icahn School of Medicin AI-Based Diagnosis/Pro Traditional Poster La Rosa T.B.A. T.B.A. T.B.A. 6194 Simultaneous zero ecl Hanne A.I. Virtanen Institute for 13 May 2025 15:45 17:45 fMRI Beyond Cortical GlOral Laakso 6824 Optimization of Inhom Pierre Neurospin Magnetization Transfer | Digital Poster Labouré T.B.A. T.B.A. T.B.A. 5149 Sensitivity of STEAM Miriam University of Oxford Heart Failure, Oncology Digital Poster Lacharie T.B.A. T.B.A. T.B.A. 12 May 2025 16:00 0558 An ultra-fast RF switch Russell 18:00 High-Field MRI Oral Lagore University of Minnesota 1138 Quality factor measure Russell University of Minnesota T.B.A. T.B.A. T.B.A. RF heavy **Traditional Poster** Lagore 6685 Glymphatic System Im Cheng Institute of Biophysics, C Lai T.B.A. T.B.A. T.B.A. Parkinson's Disease: Im Traditional Poster 2557 Quantification of T1 ar Daniel lLai Georgia Institute of Tech T.B.A. T.B.A. T.B.A. Novel Spectroscopy in TTraditional Poster 2356 CEST MRI of Regiona Joseph H.C. lLai Hong Kong Polytechnic T.B.A. T.B.A. T.B.A. Major depressive disord Digital Poster 4969 Advancing Radiogeno Qingpei llai The Hong Kong Polytec Next Frontiers in Breast Digital Poster T.B.A. T.B.A. T.B.A. Laines Medir Aix Marseille Univ, CNR 13 May 2025 15:45 2487 Automatic Multiple Scl Nilser 17:45 Advances in White Matt Oral 5456 Four-row MR-linac red Karthik Lakshmanan New York University Grd T.B.A. T.B.A. T.B.A. RF Arrays and Systems Digital Poster Guy's and St Thomas' N 14 May 2025 13:15 15:30 Software Tools 6246 Smart MRI Departmer Oscar Lally Power Pitch 2550 Universal versus subjection Michelle Lam McGill University T.B.A. T.B.A. T.B.A. Magnetization Transfer | Digital Poster University of California 10422 Olfactory Tract BOLD Kathryn T.B.A. T.B.A. T.B.A. Registered Abstracts I: NDigital Poster lLamar fMRI Analysis: Software Digital Poster 10207 Adapting the Tedana NKathryn Lamar-Brund University of California, T.B.A. T.B.A. T.B.A 9983 Precision with Simplic Mathias Pontificia Universidad C T.B.A. T.B.A. T.B.A Electro-Magnetic Tissue Digital Poster lLambert 9910 Diffusion based multi- Haoyu University of Southern Q 14 May 2025 13:30 15:30 Transformative Diffusior Oral Lan 4893 Mapping Subjective C Huan Lan West China Hospital, Si 14 May 2025 15:45 17:45 Dementia & Other Neurl Oral 4500 Neuro-Metabolic Char Jinhui Unlocking the brain: vari Traditional Poster lLan the First Clinical Medica T.B.A. T.B.A. T.B.A. 0120 Human brain high-res Patricia 12 May 2025 16:00 GE HealthCare Diffusion on UnconventilOral Lan 18:00 9993 Improved Brachial Ple Patricia GE HealthCare T.B.A. T.B.A. MSK - dynamic and ner Digital Poster Lan T.B.A. 2978 Chemical Exchange S Yuxin University of Texas Sou T.B.A. T.B.A. Imaging and Biomarkers Traditional Poster Lan T.B.A. 1296 Testing the Efficacy of Yuxin University of Texas Sout CEST Acquisition and AlDigital Poster T.B.A. T.B.A. T.B.A. lLan

## ISMRM 2025 Accepted Abstracts

# Tentative schedule — Subject to change

Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.

			-	1st Author				-	
	Abstract			1st Author	Session		Session		Session
	Title	First Name			Day	Start	End	Name	Туре
	Fiber Microstructure C	ļ	Lan	Brigham and Women's I	T.B.A.	T.B.A.			Digital Poster
	Neurometabolic Netwo	ļ	Lan	Brigham and Women's I	T.B.A.	T.B.A.	T.B.A.	Psychiatric disorders oth	
6513	Multi-vendor reproduc	Marta	Lancione	IRCCS Stella Maris Fou		T.B.A.	T.B.A.	Ensuring Precision in Qu	_
	Patterns of iron load a		Lancione	IRCCS Stella Maris Fou	T.B.A.	T.B.A.	T.B.A.	Electro-Magnetic Tissue	
7214	AGING CAUSES STR	Caroline	Landelle	Montreal Neurological In	13 May 2025	15:45	17:45	fMRI Beyond Cortical G	Oral
	Applying Venn-Abers		Landheer	Regeneron Genetics Ce	T.B.A.	T.B.A.	T.B.A.		Digital Poster
	The consequences of		Landheer	Regeneron Genetics Ce	T.B.A.	T.B.A.	T.B.A.	Novel Spectroscopy in T	Traditional Poster
5398	Molecular MR Imaginզ	Victoria	Laney	Case Western Reserve	T.B.A.	T.B.A.			Digital Poster
0114	3D EPI Performance i	lan	Langenfeld	GE HealthCare	T.B.A.	T.B.A.	T.B.A.	AD: Molecular and Meta	Digital Poster
0029	Associations between	Jason	Langley	University of Calfornia R	T.B.A.	T.B.A.	T.B.A.	Diffusion Modeling, Soft	Digital Poster
8942	Non-Invasive Visualisa	Harry	Lanz	Imperial College Londor	T.B.A.	T.B.A.	T.B.A.	MSK Miscellany	Traditional Poster
4536	Coordinate-Based Ne	(Guoyan	Lao	Shanghai Jiao Tong Uni	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Imag	Digital Poster
4138	Comparative Analysis	Zoia	Laraib	Radboudumc	T.B.A.	T.B.A.	T.B.A.	Next Frontiers in Breast	Digital Poster
8770	Detecting Multiple Scl	Julia	Lasek	AGH University of Krakó	T.B.A.	T.B.A.	T.B.A.	Al-Based Diagnosis/Pro	Traditional Poster
2757	Ultra-low-field Cardiac	Vick	Lau	The University of Hong I	T.B.A.	T.B.A.	T.B.A.	Function 1	Digital Poster
5583	In-silico Estimation of	Sebastian	Laudenschla	West Virginia University	T.B.A.	T.B.A.	T.B.A.	Pediatric Cardiovascula	Traditional Poster
5174	Patient characterization	Didier	Laurent	Novartis Pharma AG, De	T.B.A.	T.B.A.	T.B.A.	Osteoarthritis	Digital Poster
2476	Cardiac contractility ar	Theodor	Lav	Lund University, Skåne	T.B.A.	T.B.A.	T.B.A.	Function 1	Digital Poster
0619	Influence of TDP-43 o	Anna	Lavrova	Mayo Clinic	T.B.A.	T.B.A.	T.B.A.	Neuro Diffusion	Digital Poster
7902	Multiecho Cardiac-Ga	Christine	Law	Stanford University	12 May 2025	13:45	15:45	fMRI: Rethink Everythin	Power Pitch
2514	Improving accuracy of	Liam	Lawrence	University of Toronto	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Rac	Digital Poster
2515	Urinary bladder as an	Liam	Lawrence	University of Toronto	T.B.A.	T.B.A.	T.B.A.	Prostate MRI innovation	Digital Poster
1954	Characterizing Motion	Sam	Laxer	Western University	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Application	Digital Poster
7199	Functional Connectivit	Sam	Laxer	Western University	T.B.A.	T.B.A.	T.B.A.	Brain networks and vess	Traditional Poster
4880	Online spatiotemporal	Duc	Le	University of Southern C	12 May 2025	08:15	10:15	Motion-Robust MRI: Red	Oral
9775	A comparison of unga	Johnathan	Le	University of Utah	T.B.A.	T.B.A.	T.B.A.	Assorted conditions	Digital Poster
7904	Longitudinal Assessm	Thuy Thi	Le	Center for Neuroscience	T.B.A.	T.B.A.	T.B.A.	Vascular Imaging in Stro	Traditional Poster
4055	Whole-brain BOLD Re	Thuy Thi	Le	Center for Neuroscience	12 May 2025	16:00	18:00	High-Field MRI	Oral
0040	Cryogenic RF coil vers	Thanh Phong	Lê	CIBM Center for Biomed	T.B.A.	T.B.A.	T.B.A.	Novel Spectroscopy in T	Traditional Poster
4777	Quantifying Spinal Co	Anna	Lebret	Balgrist University Hosp	T.B.A.	T.B.A.	T.B.A.	Spinal Cord	Digital Poster
0208	Simultaneous T1 quar	Anna	Lebret	Balgrist University Hosp	T.B.A.	T.B.A.	T.B.A.	Spinal Cord	Digital Poster
8934	Multi-fraction image re	Bastien	Lecoeur	The Institute of Cancer F	T.B.A.	T.B.A.	T.B.A.	Image Reconstruction &	Traditional Poster
1818	Spiral Keyhole (Spirall	Filipe	Ledo	Western University, Rob	T.B.A.	T.B.A.	T.B.A.	fMRI Acquisition	Digital Poster
7981	Angiopathic Impact of	Chan-Hyuk	Lee	Ulsan University Hospita	T.B.A.	T.B.A.	T.B.A.	Blood Vessel 3: Arterial	Digital Poster
8519	Off-target Effects of D	Choong-Hee	Lee	Institute of Basic Scienc	T.B.A.	T.B.A.	T.B.A.	Preclinical Sequences, I	Digital Poster

ISMRM 2	025 Accepted Abs	stracts			Tentative schedule — Subject to change					
Di	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	vill be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
1078	1mm Isotropic Resolu	Chu-Yu	Lee	University of Iowa	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Ne	Digital Poster	
1373	Evaluating real-world p	Chu-Yu	Lee	The University of Iowa	T.B.A.	T.B.A.	T.B.A.	Peak to Peak: MR Spec	Digital Poster	
6580	Exploiting short TE on	Chu-Yu	Lee	University of Iowa	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition	Digital Poster	
4581	Correlation between M	Donghoon	Lee	University of Washington	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Bod	Digital Poster	
9640	Molecular MR Imaging	Do-Wan	Lee	University of Ulsan Colle	T.B.A.	T.B.A.	T.B.A.	Preclinical MRI/MRS	Traditional Poster	
4708	TIME-DEPENDANT D	Elaine	Lee	University of Hong Kong	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster	
2086	Evaluation of glympha	Gawon	Lee	Hankuk University of Fo	T.B.A.	T.B.A.	T.B.A.	Unlocking the brain: var	Traditional Poster	
8002	Synthesis of CSF fract	Gawon	Lee	Hankuk University of Fo	13 May 2025	08:15	10:15	Imaging Neurofluids: Fro	Power Pitch	
7368	Free-Water-Eliminated	Hansol	Lee	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	Diffusion Modeling, Soft	Digital Poster	
0169	Mapping age-related of	Hansol	Lee	Massachusetts General	14 May 2025	08:15	10:15	Diffusion in AD, Dement	Oral	
0170	Progressive cerebrova	Hansol	Lee	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	AD: Neurofluids and Va	Digital Poster	
0257	MyCaliber: Axon diam	Hong Hsi	Lee	Athinoula A. Martinos Ce	T.B.A.	T.B.A.	T.B.A.	Diffusion Modeling, Soft	Digital Poster	
2555	A layered receiver and	Hsin-Ju	Lee	Sunnybrook Research Ir	T.B.A.	T.B.A.	T.B.A.	Non-array RF coils/ante	Digital Poster	
1786	Human functional netv	Hsin-Ju	Lee	Sunnybrook Research Ir	12 May 2025	13:45	15:45	Imaging the Epileptic Br	Oral	
7999	Investigation of Glymp	Hyochul	Lee	Seoul National Universit	13 May 2025	08:15	10:15	Imaging Neurofluids: Fro	Power Pitch	
1582	Automatic, brain regio	HyoSeok	Lee	Korea Advanced Institut	T.B.A.	T.B.A.	T.B.A.	Al-Based Quantification	Digital Poster	
8678	Differential structural a	Hyun Seo	Lee	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Clinical fMRI (non-brain	Digital Poster	
6097	Metamaterial-aided re	Ilseok	Lee	University of Bremen	T.B.A.	T.B.A.	T.B.A.	Hybrid and Novel Syster	Digital Poster	
9533	Automated MRS quali	Jenny	Lee	UCSF	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch	
0272	Structural Gradients of	Juhyun	Lee	University of North Caro	14 May 2025	15:45	17:45	The Brain Through Deve	Oral	
6002	Predicting 12 Month F	Junbeom	Lee	Yonsei University	T.B.A.	T.B.A.	T.B.A.	Vascular Imaging in Stro	Traditional Poster	
6572	Improving prognostic s	Junhyeok	Lee	Seoul National Universit	12 May 2025	13:45	15:45	Pearls of Wisdom: Unco	Power Pitch	
2599	Low latency in-line seg	Kevin	Lee	University of Southern C	15 May 2025	13:45	15:45	Al: Methods & Application	Power Pitch	
10150	Age-Related Patterns	Mitchel	Lee	University College Londo	T.B.A.	T.B.A.	T.B.A.	Electro-Magnetic Tissue	Digital Poster	
6214	Increases in Resting S	Mitchel	Lee	University College Londo	T.B.A.	T.B.A.	T.B.A.	Clinical fMRI (non-brain	Digital Poster	
4134	Quantitative Assessme	Mitchel	Lee	University College Londo	T.B.A.	T.B.A.	T.B.A.	Blood Vessel 3: Arterial	Digital Poster	
2408	Utilization of deep lear	MyeongOh	Lee	Heuron Co.Ltd.	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
2626	Cartesian MaxGIRF: N	Nam	Lee	University of Southern C	12 May 2025	16:00	18:00	Diffusion on Unconventi	Oral	
5918	High SNR Efficiency D	Philip	Lee	Stanford University	T.B.A.	T.B.A.	T.B.A.	Diffusion Reconstruction	Digital Poster	
4839	Non-CPMG Multiband	Philip	Lee	Shanghai Jiao Tong Uni	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch	
7600	Sex-specific cerebrova	Quimby	Lee	University of California -	14 May 2025	08:15	10:15	Basic to Clinical Neuros	Power Pitch	
10366	Brain-to-brain commu	Ray	Lee	University of Texas Hea	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Software	Digital Poster	
5435	Optimized methods fo	Seth	Lee	Duke University	T.B.A.	T.B.A.	T.B.A.	Quantifying in body MRI	Digital Poster	
0909	Diagnosis of Frontoter	Seung Hyun	Lee	Vuno Inc.	T.B.A.	T.B.A.	T.B.A.	Dementia: Quantification	Digital Poster	
0929	Convolution model for	Seung-Kyun	Lee	GE HealthCare Technol	12 May 2025	13:45	15:45	MRI Safety	Oral	

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D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	will be notified when scheduling is completed in the next few weeks.				
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре
2948	dB/dt Camera for Grad	Seung-Kyun	Lee	GE HealthCare Technol	15 May 2025	16:00	18:00	Magnetic Fields & Their	Oral
1983	Whole-Body and Brair	Soojin	Lee	Vigilance Health Imagin	T.B.A.	T.B.A.	T.B.A.	Unlocking the brain: vari	Traditional Poster
2561	SORDINO for mapping	SungHo	Lee	The University of North	12 May 2025	16:00	18:00	Emerging Contrasts in N	Oral
2292	Resting-state function	Tzu-Wei	Lee	Vanderbilt University	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch
0393	Fast 3D cardiac extrac	Wonil	Lee	Yale School of Medicine	14 May 2025	08:15	10:15	Myocardium/Cardiomyo	Oral
7019	Signal distortion chara	Wonje	Lee	Stanford University	T.B.A.	T.B.A.	T.B.A.	Physics and Engineering	Digital Poster
1498	Characterization of Up	Yeefan	Lee	National Taiwan Univers	T.B.A.	T.B.A.	T.B.A.	Diffusion in Cancer	Digital Poster
0785	Longitudinal Analysis	Youjin	Lee	Pusan National Universi	T.B.A.	T.B.A.	T.B.A.	Imaging Biomarkers in N	Digital Poster
7110	A Reader Study to Co	Suphachart	Leewiwatwor	Duke University	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (Gas)	Digital Poster
8407	An open implementati	Jon Haitz	Legarreta	Brigham and Women's I	T.B.A.	T.B.A.	T.B.A.	Perfusion & Diffusion Ar	Digital Poster
1782	Diffusion MRI spherica	Jon Haitz	Legarreta	Brigham and Women's I	T.B.A.	T.B.A.	T.B.A.	Al for Image Segmentat	Digital Poster
2167	A 200-micron structura	Simon	Legeay	BAOBAB, NeuroSpin, U	13 May 2025	08:15	10:15	Tractography	Oral
6731	Eddeep: Fast eddy-cu	Antoine	Legouhy	University College Londo	13 May 2025	15:45	17:45	All About Diffusion	Power Pitch
0020	Diurnal regulation of c	Melanie	Leguizamon	Vanderbilt University Me	13 May 2025	08:15	10:15	Imaging Neurofluids: Fro	Power Pitch
2664	Evaluation of impairme	Haoran	Lei	Renmin Hospital of Wuh	T.B.A.	T.B.A.	T.B.A.	Molecular Imaging	Digital Poster
2806	Polar Angles Random	Mauro	Leidi	HES-SO	13 May 2025	15:45	17:45	Artifacts & Correction: M	Oral
9159	Impact of eddy current	David	Leitão	King's College London	T.B.A.	T.B.A.	T.B.A.	Magnets & Shims	Digital Poster
1099	Optimized contrast-to-	David	Leitão	King's College London	T.B.A.	T.B.A.	T.B.A.	Mid-field applications	Digital Poster
7476	Propagating Segmenta	Aksel	Leknes	University of Stavanger	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch
1758	Longitudinal DTI Chan	Lisette	LeMerise	Unviersity of Wisconsin	14 May 2025	08:15	10:15	Diffusion in AD, Dement	Oral
9642	A fluid-sensitive MRI p	Beatrice	Lena	Leids Universitair Medis	T.B.A.	T.B.A.	T.B.A.	Physics and Engineering	Digital Poster
9752	Optimizing the white m	Beatrice	Lena	Leids Universitair Medis	T.B.A.	T.B.A.	T.B.A.	Physics and Engineering	Digital Poster
8466	Repeatability of rapid	Beatrice	Lena	Leids Universitair Medis	14 May 2025	13:30	15:30	Truly low-field MRI	Oral
9982	8-fold Accelerated TSI	Yannik	Leonhardt	Grossman School of Me	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster
5808	Dual Encoded MT and	Ilana	Leppert	McConnell Brain Imagin	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster
5418	Neuropathological inju	Nikolai	Lesack	The University of British	T.B.A.	T.B.A.	T.B.A.	Neuro Diffusion	Digital Poster
8200	Reproducibility of Knee	Henri	Leskinen	University of Eastern Fir	T.B.A.	T.B.A.	T.B.A.	Cartilage	Digital Poster
6157	Half-Radial Balanced	Andrea	Leuthard	University of Basel	T.B.A.	T.B.A.	T.B.A.	Advanced Lung MR Ima	Digital Poster
1406	Quadric Conformal Me	Bingbai	Li	Tsinghua University	T.B.A.	T.B.A.	T.B.A.	Hybrid and Novel Syster	Digital Poster
1461	Diffusion Kurtosis Ima	Binglan	li	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Nothing But Diffusion	Digital Poster
4258	Denoising 7T Structure	Binxu	Li	Stanford University	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Image	Digital Poster
2728	Distortion Correction in	Bochao	Li	University of Southern C	13 May 2025	15:45	17:45	Artifacts & Correction: M	Oral
0302	Free-breathing High Q	Bochao	Li	University of Southern C	T.B.A.	T.B.A.	T.B.A.	Evolving Body MRI - Par	Traditional Poster
5035	A Radial Based Multi-s	Bowen	Li	Shanghai Jiao Tong Uni	T.B.A.	T.B.A.	T.B.A.	Motion Robust Neuroima	Digital Poster
6031	Prognostic value of ex	Bowen	Li	Shandong First Medical	T.B.A.	T.B.A.	T.B.A.	Myocardium 1	Digital Poster

ISMRM 2025 Accepted Abstracts						Tentative schedule — Subject to change				
Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.										
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
0402	Natural history of simp	Caden	Li	Weill Cornell Medicine	T.B.A.	T.B.A.	T.B.A.	Kidney MRI updates	Digital Poster	
5269	Characterizing Exercis	Cao	Li	The Affiliated Hospital, S	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
6951	MR fingerprinting with	Chao	Li	Weill Cornell Medicine	15 May 2025	16:00	18:00	Optimized Sampling Pat	Oral	
2540	CBV mapping reveals	Charlotte	Li	The Pennsylvania State	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch	
0420	Reduction of Transien	Chengbo	Li	The First Hospital of Chi	13 May 2025	08:15	10:15	Gadolinium & Beyond I	Oral	
4447	Utility of multiparametr	Chenrong	Li	The First People's Hosp	12 May 2025	13:45	15:45	Making Sense of MRI of	Oral	
4514	Evidence of Incoheren	Chenyang	Li	New York University Gro	13 May 2025	15:45	17:45	All About Diffusion	Power Pitch	
4528	Multimodal Postmorte	Chenyang	Li	New York University Gro	12 May 2025	13:45	15:45	Clinical Neuroimaging in	Oral	
4508	Relaxation-selective I\	Chenyang	Li	New York University Gro	14 May 2025	15:45	17:45	Neurofluids & Choroid P	Oral	
4517	Utilizing Blood Clots as	Chenyang	Li	New York University Gro	15 May 2025	08:15	10:15	Stroke & Blood Vessels:	Power Pitch	
7438	Association Between I	Chunli	Li	Department of Medical I	T.B.A.	T.B.A.	T.B.A.	Muscle - biomarkers and	Digital Poster	
5661	The Functional Conne	Chun-Xia	Li	Emory University	T.B.A.	T.B.A.	T.B.A.	Preclinical fMRI	Digital Poster	
8053	Robust Water-Fat Sep	Dandan	Li	School of Biomedical Er	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Image	Digital Poster	
6265	Investigation of Iron D	Dongxue	Li	Medical College, Guizho	T.B.A.	T.B.A.	T.B.A.	AD: Molecular and Meta	Digital Poster	
6751	Metal-Organic Supram	Dongye	Li	Sun Yat-sen Memorial H	14 May 2025	08:15	10:15	Gadolinium & Beyond II	Oral	
5903	Prediction of LVSI Sta	FeiXiang	Li	Gansu Provincial People	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
4546	QG-MoCo: Quality-Gu	Feng	Li	ShanghaiTech Univerisi	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Image	Digital Poster	
7497	Classification of COPE	Fuyao	Li	Duke University	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (Gas)	Digital Poster	
10386	Susceptibility separation	Gaiying	Li	East China Normal Univ	T.B.A.	T.B.A.	T.B.A.	Parkinson's Disease: Im	Traditional Poster	
9845	Deep and Periventricu	Gen	Li	northwestern university	T.B.A.	T.B.A.	T.B.A.	Aging Health and Diseas	Digital Poster	
9803	Ensemble Learning St	Hailong	Li	Cincinnati Children's Ho	12 May 2025	13:45	15:45	Pearls of Wisdom: Unco	Power Pitch	
9021	Comparison of CE-MF	Han	Li	Tongji Hospital of Tongji	T.B.A.	T.B.A.	T.B.A.	Blood Vessels 2: Vessel	Digital Poster	
1340	Highly Accelerated 3D	Нао	Li	University of Oxford	15 May 2025	08:15	10:15	Stroke & Blood Vessels:	Power Pitch	
8271	Relationship Among A	Нао	Li	Department of Magnetic	T.B.A.	T.B.A.	T.B.A.	Parkinson's Disease: Im	Traditional Poster	
5152	CRNN with Bidirection	Haokun	Li	Tsinghua University	T.B.A.	T.B.A.	T.B.A.	Image Reconstruction u	Digital Poster	
7870	Sliding-Window-Based	Haokun	Li	Tsinghua University	T.B.A.	T.B.A.	T.B.A.	MRI Acquisition & Recor	Digital Poster	
1711	Functional Connectivit	Haoran	Li	Department of Radiolog	13 May 2025	13:30	15:30	Functional Connectivity	Oral	
5060	Cortical column profile	Haotian	Li	Zhejiang university	14 May 2025	13:30	15:30	AI in AD & Aging	Oral	
4678	The diagnostic perform	Haotian	Li	Zhejiang university	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster	
9623	CortexKAN: Multi-inpu	Haoxiang	Li	Tsinghua University	T.B.A.	T.B.A.	T.B.A.	Fetal Brain Imaging	Digital Poster	
4450	Negative Impacts of G	Haoxiang	Li	School of Biomedical Er	T.B.A.	T.B.A.	T.B.A.	Fetal Brain Imaging	Digital Poster	
2861	Direct imaging of pulm	Hongchuang	Li	State Key Laboratory of	T.B.A.	T.B.A.	T.B.A.	Promising Lung MR App	Digital Poster	
6453	A Combined Radiomic	hongjian	Li	North Sichuan Medical (	T.B.A.	T.B.A.	T.B.A.	Peripheral Nerve and Ph	Traditional Poster	
5123	Microstructural Brain (	Hongwei	Li	Fudan University	15 May 2025	08:15	10:15	Stroke & Blood Vessels:	Power Pitch	
2794	MOdulation-Guided El	Hongwei	Li	Fudan University	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. 1st Author **Submission Abstract** 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name Last Name** Institution End Day Start Name Гуре 4124 Regional Neuromelani Hongwei 13 May 2025 08:15 lLi 10:15 Parkinson's Disease: WOral **Fudan University** 1876 Fast Cardiac T1 Mapp Hongyu Li T.B.A. AI-Based Acquisition an Digital Poster UIH America Inc T.B.A. T.B.A. 10396 The Relationship Betwijiachen Lanzhou University T.B.A. T.B.A. T.B.A. **Epilepsy Digital Poster** 15 May 2025 08:15 Functional Body ImagingOral 5428 MRE-Assessed Hepat Jiahui Mayo Clinic 10:15 9797 Gadolinium-based corl Jialu lLi Kennedy Krieger Institut Neurofluids: disease prd Digital Poster T.B.A. T.B.A. T.B.A. 1555 Choroid Plexus Volum Jiaxin Li **Zhejiang University** Neurofluids: physiology | Digital Poster T.B.A. T.B.A. T.B.A. 1435 Characterizing Age-re Jiayi lLi New York University T.B.A. T.B.A. T.B.A. Aging: structure + micro Digital Poster 4717 Leveraging Zero Echo Jie Second Affiliated Hospit T.B.A. T.B.A. T.B.A. Cancer in the Body Digital Poster 5594 High Resolution TSE I Jinghang University of Pittsburgh Generating Synthetic Im Digital Poster Li T.B.A. T.B.A. T.B.A. 5049 Assessment of Brain (Jingjing Li Beijing Ditan Hospital, C Infectious Diseases T.B.A. T.B.A. T.B.A. Digital Poster Imaging of Cancer in the Power Pitch 8848 Phosphorus Metabolit Jingzhe Li Ruijin Hospital 14 May 2025 15:45 17:45 Shanghai Jiao Tong Uni 0455 Molecular Mechanism Jiwei T.B.A. T.B.A. T.B.A. **Epilepsy** Digital Poster 9634 Oscillating Gradient Di Jun jun Li The First Affiliated Hosp 14 May 2025 15:45 17:45 Imaging of Cancer in the Power Pitch 8344 The Application of Tim Jun jun Li The First Affiliated Hosp Diffusion in Cancer Digital Poster T.B.A. T.B.A. T.B.A. 2432 Can the addition of "B Junwei lLi Hunan Children's Hospit T.B.A. T.B.A. T.B.A. Pediatric Cardiovascula Traditional Poster Affiliated Hospital of Che 12 May 2025 13:45 1526 Development of a Risk Lin lLi 15:45 Pearls of Wisdom: UncdPower Pitch 6876 A Predictive Model for Ling Shaanxi Provincial Peop Vascular Imaging in Strd Traditional Poster T.B.A. T.B.A. T.B.A. 0126 Analysis of volume, T2Ling Imaging and Biomarkers Traditional Poster Li Division of Health Science T.B.A. T.B.A. T.B.A. 5354 A Novel Model for Dyn Linging Li National Institutes of He fMRI Analysis: Applicatid Digital Poster T.B.A. T.B.A. T.B.A. 7906 Assessment of highly Lujie Imaging of Liver Health Digital Poster Li The First Affiliated Hosp T.B.A. T.B.A. T.B.A. 8704 Alternative neurodeve Maximilian University College Londo Structural Connectivity Digital Poster T.B.A. T.B.A. T.B.A. 9062 Time-Dependent Diffu Mengsi Xiangya Hospital, Centra T.B.A. T.B.A. T.B.A. Diffusion in Cancer Digital Poster 4863 Altered static and dyna Mingrui Li Zhanjiang First Hospital T.B.A. T.B.A. T.B.A. Neurodegeneration is ndDigital Poster Li The Second Affiliated H 14 May 2025 15:45 17:45 4128 Brain connectome gra Peng Dementia & Other Neur Oral MRI Acquisition & Recol Digital Poster Li 4050 High-quality Brain MR Peng Harbin Institute of Techr T.B.A. T.B.A. T.B.A. 7570 Assessing Glymphatid Qian Shenzhen Institute of Ad T.B.A. T.B.A. T.B.A. Diffusion DWI/DTI/DKI Digital Poster 13 May 2025 15:45 Li 17:45 5387 Enhancing organ segri Qing **Fudan University** Charging into the Next SOral Applications of Foundati Digital Poster 4330 Evaluation of effective Qing lLi Human Phenome Institu T.B.A. T.B.A. 6014 The optimized double Qing Siemens Healthineers L T.B.A. T.B.A. T.B.A. Pulse Sequence Design Digital Poster 0660 Extranodal extension Qing-Yang Peking University Cancel T.B.A. T.B.A. T.B.A. Shining light on hepatob Digital Poster 6204 FOCUS-MUSE and M Qiong the First Affiliated Hospi Diffusion DWI/DTI/DKI 2Digital Poster T.B.A. T.B.A. T.B.A. 5926 The Primary-associati Qiongling Beijing Normal Universit 15 May 2025 16:00 fMRI Analysis & Conned Oral Li 18:00 Li Washington University in Al-Powered Analysis in Digital Poster 2940 Automated carotid arteRan T.B.A. T.B.A. T.B.A. Vascular Imaging in Strd Traditional Poster 8225 The Relationship BetwRunze Li The First Medical Cente T.B.A. T.B.A. T.B.A. lLi Children's Hospital of Ph 7011 Comprehensive Multi-IRuolin T.B.A. T.B.A. T.B.A. Segmentation Newborn/Digital Poster

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Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
9890	Unveiling differential m	Ruolin	Li	Children's Hospital of Ph	14 May 2025	15:45	17:45	The Brain Through Deve	Oral	
6733	Radiomics Combined	Sha	Li	Peking University Health	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
6215	Contrastive Mutual Lea	Shaohang	Li	Institute of Science and	T.B.A.	T.B.A.	T.B.A.	Al for Image Segmentat	Digital Poster	
6007	Ultra-Fast High-Resolu	Shaohang	Li	Institute of Science and	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Traditional Poster	
6734	Predicting Value of Mu	Shichao	Li	Tongji Hospital, Tongji N	T.B.A.	T.B.A.	T.B.A.	Diffusion in Cancer	Digital Poster	
8876	A Comprehensive Dee	Shuang	Li	West China Hospital of	T.B.A.	T.B.A.	T.B.A.	Al for Image Segmentat	Digital Poster	
6672	A Fully Automated De	Shuang	Li	West China Hospital of	13 May 2025	08:15	10:15	AI: Diagnostic Models	Oral	
5010	Deep Learning-based	Shuang	Li	West China Hospital of	T.B.A.	T.B.A.	T.B.A.	Quantitative Imaging: Al	Digital Poster	
5812	Revisiting the ALPS in	Sihui	Li	Zhejiang University	13 May 2025	15:45	17:45	All About Diffusion	Power Pitch	
5440	Metal Artifacts Suppre	Sisi	Li	Center for Biomedical In	13 May 2025	13:30	15:30	Novel Diffusion Acquisiti	Oral	
7227	Advancing Vascular S	Siyue	Li	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Cardiovascular: Hot Top	Traditional Poster	
7098	SAM-driven MaskNet	Siyue	Li	Department of Radiolog	13 May 2025	13:30	15:30	Data Pre-Processing	Oral	
0910	Restoring Motor and C	Ssu-Ju	Li	National Yang Ming Chia	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch	
2676	Application of high-res	Тао	Li	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Insights from Neuroima	Traditional Poster	
1280	Validation of an MRI-E	Wen	Li	University of California,	T.B.A.	T.B.A.	T.B.A.	What's next step in brea	Digital Poster	
5768	A Generative Whole-B	Wenbo	Li	Lauterbur Research Cer	T.B.A.	T.B.A.	T.B.A.	Brain Analysis	Digital Poster	
8457	Determinants of Cogn	Wenli	Li	Shanghai Jiao Tong Uni	T.B.A.	T.B.A.	T.B.A.	AD: Molecular and Meta	Digital Poster	
4178	Neurometabolic Signa	Wenli	Li	Shanghai Jiao Tong Uni	13 May 2025	13:30	15:30	Biomarkers of Neurode	Power Pitch	
4171	Central Executive Net	Wenqing	Li	The Third Affiliated Hos	T.B.A.	T.B.A.	T.B.A.	Structural Connectivity	Digital Poster	
8122	Fixel-based analysis o	Wenxuan	Li	Duke Kunshan Universit	T.B.A.	T.B.A.	T.B.A.	Diffusion Reconstruction	Digital Poster	
6728	Study on the Mechanis	Xi	Li	Shandong Provincial Ho	T.B.A.	T.B.A.	T.B.A.	Neurodegeneration is no	Digital Poster	
5851	Representation learning	Xiang	Li	The University of Hong I	T.B.A.	T.B.A.	T.B.A.	AI-Based Acquisition an	Digital Poster	
6639	Identification of sarcop	Xiangwen	Li	Huashan Hospital Fudar	T.B.A.	T.B.A.	T.B.A.	Muscle - biomarkers and	Digital Poster	
6013	Deep Neural Network	Xiaodong	Li	South China University	T.B.A.	T.B.A.	T.B.A.	IVIM	Digital Poster	
6998	Quantifying Myelin Co	Xiaolu	Li	the first hospital of China	T.B.A.	T.B.A.	T.B.A.	Advances in Parkinson's	Digital Poster	
7959	Exploring the CEST P	xiaomin	li	Shanghai Ninth People's	T.B.A.	T.B.A.	T.B.A.	CEST Acquisition and A	Digital Poster	
8062	Evaluating Tumor Fea	Xiaoqiong	Li	Taiyuan Central Hospita	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch	
7332	Variability of Multiple N	Xiaoshuai	Li	Beijing Friendship Hospi	T.B.A.	T.B.A.	T.B.A.	Structural Connectivity	Digital Poster	
1177	Altered regional homo	Xin	Li	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	clinical neuroscience - s	Digital Poster	
9510	Concentric-loops coil r	Xin	Li	University of Minnesota	T.B.A.	T.B.A.	T.B.A.	Physics and Engineering	Digital Poster	
5850	High spatial-temporal	Xin	Li	University of Minnesota	T.B.A.	T.B.A.	T.B.A.	Deuterium MRI	Digital Poster	
9496	Novel Dual-Tuned 31F	Xin	Li	University of Minnesota	T.B.A.	T.B.A.	T.B.A.	RF Arrays and Systems	Digital Poster	
6788	Quantitative assessme	Xing	Li	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Structural&Functional C	Digital Poster	
0892	Submillimeter whole-b	Xing	Li	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI 2	Digital Poster	
2344	Lymphatic system ima	Xingpeng	Li	Beijing Shijitan Hospital	T.B.A.	T.B.A.	T.B.A.	Emerging Contrast Mec	Digital Poster	

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### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name Last Name** Institution End Day Start Name Type 4442 Association between LYu lLi Department of Radiolog T.B.A. Dementia: Quantification Digital Poster T.B.A. T.B.A. 1802 Probing the molecular Yu Innovation Academy for T.B.A. T.B.A. T.B.A. Molecular Imaging Digital Poster The First Affiliated Hosp Al for Diagnosis/Progno Digital Poster 6600 Based on Multiparame vuanfei T.B.A. T.B.A. T.B.A. 8531 Impaired glymphatic s Yuanhao Tongji Hospital, Tongji N T.B.A. T.B.A. Stroke: Perfusion Imagir Digital Poster T.B.A. 9022 Clinical Utility of the P Yuchun Li The First People's Hosp Advanced Genitourinary Digital Poster T.B.A. T.B.A. T.B.A. 6712 Fast High-Resolution (Yudu Li University of Illinois at U T.B.A. T.B.A. T.B.A. Deuterium MRI Digital Poster 7349 Highly Accelerated T1 Yudu 14 May 2025 08:15 Li University of Illinois at U 10:15 Quantitative Imaging Oral 7299 Probabilistic Atlas-Bas Yudu Li University of Illinois at U T.B.A. T.B.A. T.B.A. Peak to Peak: MR Spec Digital Poster 5833 Brain iron deficiency in Yufen The First Affiliated Hosp lLi T.B.A. T.B.A. T.B.A. Pediatric Brain Miscellar Digital Poster 1410 Normal Aging-Related Yuna Li Beijing Tiantan Hospital Aging and AD: Connecti Digital Poster T.B.A. T.B.A. T.B.A. 0450 MRI signatures of whit Yunheng Li Institute of Science and 15 May 2025 13:45 15:45 Gray Matter & Aging Bra Oral 8411 SANDI-Based Analysi Yunheng 12 May 2025 13:45 Li Institute of Science and 15:45 Diffusion: Microstructure Oral 9119 Quantification of the el Yunhua Sun Yat-Sen University Preclinical Cancer - Hea Digital Poster T.B.A. T.B.A. T.B.A. 6387 Prognostic impact of eYunling Li the Second Affiliated Ho Heart Failure, Oncology Digital Poster T.B.A. T.B.A. T.B.A. 5036 Assessment of Early Hyunpeng Li Department of Medical I T.B.A. T.B.A. T.B.A. All about Head and Nec Digital Poster 4745 Resting-state function Yuxuan lLi Shandong Second Medi T.B.A. T.B.A. T.B.A. clinical neuroscience - s Digital Poster The First Affiliated Hosp 5253 Altered neurovascular Ze T.B.A. T.B.A. T.B.A. Neurodegenerative dise Digital Poster Chengdu Sport Universi 4263 Visceral, bone marrow Ze Li T.B.A. T.B.A. T.B.A. Bone Digital Poster The University of Queen 15 May 2025 16:00 Li fMRI Analysis & Conned Oral 5698 The default mode nety Zengmin 18:00 9044 Plasma proteomics to Ze-Yu Li Institute of Science and T.B.A. T.B.A. T.B.A. Neuroinflammation **Digital Poster** 4889 Study on gender differ Zheng West China Hospital of T.B.A. T.B.A. Myocardium 1 Digital Poster T.B.A. 4365 Simultaneously imagin Zhenghao Shanghai Jiao Tong Un 15 May 2025 13:45 15:45 Preclinical Brain ImagindOral Psychiatric disorders an Traditional Poster 4413 Mean Apparent Propa zhenxing The First Hospital of Chi T.B.A. T.B.A. T.B.A. 4778 A Multisequence MRI-Zhiheng Li Radiology Department, T.B.A. T.B.A. T.B.A. Cancer in the Body Digital Poster Li 0861 Fast Reconstruction of Zhitao Northwestern University T.B.A. T.B.A. T.B.A. Novel Approaches in Arl Digital Poster 1006 Denoising Diffusion PrZhixin T.B.A. T.B.A. State Key Laboratory of T.B.A. AI-Based Acquisition an Digital Poster Department of Radiolog 15 May 2025 08:15 4668 Whole-cerebrum thred Zhonghui Li 10:15 Stroke & Blood Vessels: Power Pitch 6133 Unsupervised quantita Zhongsen Li Tsinghua University T.B.A. T.B.A. Quantitative Imaging: Al Digital Poster T.B.A. 2289 Quantification of Extra Zhuaon Li **Purdue University** 12 May 2025 13:45 15:45 Pearls of Wisdom: UncdPower Pitch 4487 Diffusion-Tensor MRI Zihan The First Affiliated Hosp T.B.A. T.B.A. T.B.A. Progress in Understand Digital Poster 13 May 2025 15:45 All About Diffusion Power Pitch 7914 DIMOND++: Improvin Zihan Tsinghua University 17:45 University of Oxford 0396 In-vivo submillimeter 3 Zivu Li 13 May 2025 13:30 Novel Diffusion Acquisiti Oral 15:30 7727 Identifying Brain RegidZongyu lLi 12 May 2025 13:45 Columbia University 15:45 Pearls of Wisdom: UncdPower Pitch 8257 Low-field MRI reconst Yuan Lian Center for Biomedical In T.B.A. Al-Based Acquisition an Digital Poster T.B.A. T.B.A. Renal blood flow & oxyg Digital Poster 8684 Monitoring treatment-il Cecilia Liana University Hospital Tübir T.B.A. T.B.A. T.B.A.

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### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. 1st Author **Submission Abstract** 1st Author 1st Author Session Session Session Session Session **ID Number** Title **Last Name** End First Name Institution Dav Start Name Гуре 4097 Prediction of Long-terr Bing-Fong China Medical University 15 May 2025 08:15 10:15 Stroke & Blood Vessels: Power Pitch lLin 5237 Initial Impression of M Chen lLin Mayo Clinic Applications of Advance Digital Poster T.B.A. T.B.A. T.B.A. 0706 Deep Learning-Based Chieh-Te University of California Lin T.B.A. T.B.A. MR Fingerprinting Digital Poster T.B.A. 0469 Improve the Accuracy Chih-Wei National Tsing Hua Univ T.B.A. T.B.A. T.B.A. Al-Powered Analysis in Digital Poster lLin 6649 Novel lipid-targeted ed Dingyi Zhejiang University 13 May 2025 13:30 15:30 Spectroscopy 1H & All Power Pitch lLin 1297 Head Motion Sensing Enping Computational Radiolog 13 May 2025 15:45 17:45 Artifacts & Correction: MOral Lin 5801 Lifespan Mapping of th Guoye University of North Caro lLin T.B.A. T.B.A. T.B.A. White Matter: Aging and Digital Poster 6939 Preoperative Predictio Lin Lin Fujian Medical Universit T.B.A. T.B.A. T.B.A. Brain Tumors: Diffusion Digital Poster 8792 Stability Analysis in Pelling Nothing But Diffusion Lin Shenzhen Institute of Ad T.B.A. T.B.A. T.B.A. Digital Poster 4141 Free-breathing 3D hig Lu Peking Union Medical C Myocardium 2 lLin T.B.A. T.B.A. T.B.A. Digital Poster 14 May 2025 15:45 17:45 Neurofluids & Choroid POral 8265 Association between dMiao Lin The 2nd Affiliated Hospil 4238 EfficientNet-B0 U-Net Pin-Yu lLin Beth Israel Deaconess I T.B.A. T.B.A. Body Analysis **Digital Poster** T.B.A. 9933 A one-stop tractograp Runjia Children's Hospital of Ph T.B.A. T.B.A. Structural Connectivity Digital Poster lLin T.B.A. 5585 Maturation of long- an Runjia Lin Children's Hospital of Pt 13 May 2025 13:30 15:30 Imaging the Brain Acros Oral 7900 Feasible and Transfer Ruoge Novel Approaches in Arl Digital Poster lLin Zhejiang University T.B.A. T.B.A. T.B.A. AD: diagnosis, progress Digital Poster 4670 The evaluation of patt Shuai First Affiliated Hospital of lLin T.B.A. T.B.A. T.B.A. 9458 Variations in skeletal r Shujun Lin **Emory University** T.B.A. T.B.A. T.B.A. MSK Miscellany **Traditional Poster** 8091 Assessment of differe Sung-Han lLin UT Southwestern Medid 12 May 2025 16:00 18:00 Hyperpolarization Oral **UT Southwestern Medid** 8045 Phase-dependent vari Sung-Han lLin T.B.A. T.B.A. T.B.A. Novel Techniques in CMDigital Poster 6604 In-vivo contrast enhan Xiaogi Lin Tsinghua University T.B.A. T.B.A. T.B.A. Vessels, Flow, Diffusion Digital Poster 6805 Preoperative Liver Fur Xiaoqi Tsinghua University T.B.A. Imaging of Liver Health Digital Poster lLin T.B.A. T.B.A. 9016 Abdominal T1 and T2 Xuehong The University of Hong 13 May 2025 08:15 10:15 Low-Field MRI Power Pitch Lin 5490 Cognitive Aging and Cylicheng Task/Intervention fMRI Lin Columbia University T.B.A. T.B.A. T.B.A. Digital Poster 8325 Fast and accurate mo Yimeng lLin Stanford University T.B.A. T.B.A. T.B.A. Motion Robust Neuroim Digital Poster 10206 Simultaneous Dynami Ying-Chia Lin Bernard and Irene Schw T.B.A. T.B.A. T.B.A. Insights from Neuroimad Traditional Poster 9031 A Study on Predicting Zhiyong Renal blood flow & oxyg|Digital Poster lLin Peking University First H T.B.A. T.B.A. T.B.A. Copenhagen University Applications of Advance Digital Poster 5000 Prospective Motion CdUlrich Lindbera T.B.A. T.B.A. T.B.A 5941 Evaluating the Image (Yi Diffusion Acquisition & NTraditional Poster Chinese University of Ho T.B.A. Ling T.B.A. T.B.A. 7781 Preoperative Assessm ZHANG LING General Hospital of Nind T.B.A. T.B.A. T.B.A. Digital Poster Epilepsy 5289 TBSS-based Distingui ZHANG lling General Hospital of Nind T.B.A. T.B.A. T.B.A. **Epilepsy** Digital Poster 7052 Examining White Matt Jr-Jiun University of Pittsburgh Infectious Diseases Digital Poster Liou T.B.A. T.B.A. T.B.A. 1993 Model-based Analysis Chris CEST Acquisition and A Digital Poster University of Münster Lippe T.B.A. T.B.A. T.B.A. 13 May 2025 13:30 1167 Multi-component 3D-T Hector Lise de MourNYU Grossman School 15:30 Biomarkers in Musculos Oral 14 May 2025 13:30 1168 Quantitative Assessm Hector Lise de Mour NYU Langone Health Structure-Function Rela Power Pitch 15:30 2766 Open Source Gradien Sebastian Littin University Medical Center T.B.A. T.B.A. T.B.A. Gradients and Their Bell Digital Poster

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Diffusion DWI/DTI/DKI 2Digital Poster

Digital Poster

IfMRI Acquisition

6765 Altered White Matter NShiPeng

6298 UTE/ZTE Functional NShuai

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### ISMRM 2025 Accepted Abstracts

## Tentative schedule — Subject to change

Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.

	Abstract		1st Author		Session		Session	Session	Session
	Title	First Name			Day	Start	End	Name	Type
					•				
	nnMU-Net : A self-cor		Liu	Hefei University of Tech		T.B.A.			Digital Poster
	Classification of subject		Liu	Fudan University	14 May 2025		10:15	Diffusion in AD, Dement	
	Mapping Glutamate N		Liu	University of Nebraska N	T.B.A.	T.B.A.	T.B.A.		Digital Poster
	InvYNet: an inverted Y	, <u> </u>	Liu	The Affiliated Drum Tow		T.B.A.		Al for Image Segmentat	
	Free-Breathing Lung N		Liu	University of Michigan	T.B.A.	T.B.A.		Promising Lung MR App	
	QSM venography mea		Liu	Icahn School of Medicin		T.B.A.	T.B.A.		Digital Poster
	Deep Image Prior Der		Liu	University of Michigan	T.B.A.	T.B.A.		, , , ,	Digital Poster
	Mitigation of T1 impac		Liu	National Cancer Center/		T.B.A.			Digital Poster
	Architectural Disruptio		Liu	UT Southwestern Medic		T.B.A.		Diffusion Analysis & App	
	MRI-based radiomics		Liu	Nantong Third People's	T.B.A.	T.B.A.	T.B.A.	Shining light on hepatob	
	A Test-Retest Study o		Liu	University of Southern C	-		18:00	Image Reconstruction, N	
	Altered effective conne		Liu	Qilu Hospital of Shandor		T.B.A.	T.B.A.	Structural Connectivity	
	Design and Implemen	-	Liu	ShanghaiTech Universit		T.B.A.			Digital Poster
	CEST-Enhanced Dual		Liyan	Department of Radiolog	T.B.A.	T.B.A.		Al for Image Segmentat	
	Renal corticomedullar		Liyanage	Austin Health	T.B.A.	T.B.A.		Al for Image Segmentat	
7073	Using real-time phase	Robert	Lloyd	NeuRA	T.B.A.	T.B.A.	T.B.A.	Neurofluids: disease pro	Digital Poster
	Evaluating Intra- and I	·	Lloyd-Brown	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Al-Based MR Image An	Traditional Poster
9685	Age-related Changes	James	Lo	University of California S	T.B.A.	T.B.A.	T.B.A.	Aging: structure + micro	Digital Poster
7046	Repeatability of Myelir	James	Lo	University of California S	T.B.A.	T.B.A.	T.B.A.	White Matter: Aging and	Digital Poster
10017	Simultaneous Myelin a	James	Lo	University of California S	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Ne	Digital Poster
0828	Deep Learning Enhan	Wei-Ching	Lo	Siemens Medical Solution	T.B.A.	T.B.A.	T.B.A.	MR Fingerprinting	Digital Poster
0523	Exploring the possibility	Yui	Lo	Harvard Medical School	15 May 2025	13:45	15:45	AI: Methods & Application	Power Pitch
8994	Self-contained Small A	Tobias	Lobmeyer	University Hospital Ulm	13 May 2025	13:30	15:30	Imaging the Brain Acros	Oral
1436	Spatiotemporal maps	Rodrigo	Lobos	University of Michigan	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Bo	Digital Poster
2977	Stability and Measurer	Carly	Lockard	Carle Health	T.B.A.	T.B.A.	T.B.A.	Phantoms	Digital Poster
9778	Benchmarking Gradie	Michael	Loecher	Stanford University	15 May 2025	13:45	15:45	Open-Source Sequence	Oral
9774	Prediction and Retros	Michael	Loecher	Stanford University	12 May 2025	08:15	10:15	Vessels & Flow	Oral
0214	Development and Eva	Wolfgang	Loew	Cincinnati Children's Ho	T.B.A.	T.B.A.	T.B.A.	Interventional MRI	Traditional Poster
0212	MRI Sound Pressure I	Wolfgang	Loew	Cincinnati Children's Ho	T.B.A.	T.B.A.	T.B.A.	Pediatric Cardiovascular	Traditional Poster
1710	The aging spine: Data	Maximilian	Löffler	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	Spine Imaging	Digital Poster
	Deep learning-based s		Lohmeier	Charité University Hospi		T.B.A.		Brain Tumors: Al and M	Digital Poster
1842	Optimizing feature-bas	David	Lohr	University Hospital Ham		T.B.A.		Deep Learning for Image	_
	Hyperemia detection of		Lomahan	National Institutes of He		T.B.A.	T.B.A.	Vascular Imaging in Stro	
	Resolving heterogene		Long	West China Hospital, Si		T.B.A.		Psychiatric disorders oth	
	Quantifying Ultrafast N	, ,	Long	Duke University	T.B.A.	T.B.A.		Next Frontiers in Breast	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title End First Name **Last Name** Institution Day Start Name Type 0280 Improving Fat Saturati Ziyang Weill Cornell Medicine T.B.A. T.B.A. **Digital Poster** Long T.B.A. Joint Imaging 2084 On Memory-Based Int Danielle 12 May 2025 16:00 Lopes Ferrei GE Healthcare 18:00 The Perfect Wave: Al-PlOral 7324 Metabolite T1 and T2 Alfredo 13 May 2025 13:30 15:30 Lopez Kolko CEA Spectroscopy 1H & All | Power Pitch 7275 Phosphorylated metal Alfredo Lopez Kolko CEA T.B.A. Peak to Peak: MR Spec Digital Poster T.B.A. T.B.A. 6289 Integrating effective ar Roberta Università di Pavia Neurodegenerative dise Digital Poster Lorenzi T.B.A. T.B.A. T.B.A. 6331 Mesoscale functional (Roberta Università di Pavia Mesocale fMRI Lorenzi T.B.A. T.B.A. T.B.A. Digital Poster 6318 Region-specific model Roberta Università di Pavia T.B.A. T.B.A. T.B.A. RF light Traditional Poster Lorenzi Metabolic Body Imaging Digital Poster 4964 Quantification of Appa Jana Losch German Cancer Resear T.B.A. T.B.A. T.B.A. 7360 Automated Pipeline De Eyal NYU Grossman School Lotan T.B.A. T.B.A. T.B.A. Al for Image Segmentat Digital Poster 1306 A double-layer 1H/23N Feiyang School of Medicine, Zhe RF heavy **Traditional Poster** Lou T.B.A. T.B.A. T.B.A. 0949 Blood as a Biological Paulo Loureiro de SICube, Université de Str T.B.A. T.B.A. T.B.A. Electro-Magnetic Tissue Digital Poster 4250 Wireless EEG System Daniel University of California, PET/MR and multimoda Digital Poster T.B.A. T.B.A. T.B.A. Lovell 2434 Subject-specific Dose Allison Hospital for Special Sur∮ 13 May 2025 08:15 10:15 Gadolinium & Beyond I Lowe Oral 6934 Optimisation and Valid Melissa Guys and St Thomas' N Fetal Brain Imaging Digital Poster Lowe T.B.A. T.B.A. T.B.A. Applications of Foundati Digital Poster 9759 Self-supervised Learn Noah University of Miami T.B.A. T.B.A. T.B.A. Lowry 10170 Distinguishing Dose-D Luis University of Pennsylvar Preclinical Body MRI - HDigital Poster Loza T.B.A. T.B.A. T.B.A. 9245 Contributing factors an Aiming Lu Mayo Clinic T.B.A. T.B.A. T.B.A. Interventional MRI Traditional Poster Shining light on hepatob Digital Poster 4054 Tumor Microstructural Fulin lLu Sichuan Academy of Me T.B.A. T.B.A. T.B.A. 1415 Predictive Value of Skl Haoxuan lLu The First Medical Centel T.B.A. T.B.A. T.B.A. Interventional MRI Traditional Poster 1172 Iterative De-contrasted Meng lLu Cedars-Sinai Medical Co T.B.A. T.B.A. T.B.A. Myocardium 2 **Digital Poster** 0560 Passive RF and Active Ming Vanderbilt University me RF heavy Traditional Poster lLu T.B.A. T.B.A. T.B.A. 0561 Proton-Frequency-Tra Ming lLu Vanderbilt University me T.B.A. T.B.A. T.B.A. Non-array RF coils/ante Digital Poster 8683 Multimodal MRI radior Mingjun lLu Zhujiang Hospital, South T.B.A. T.B.A. T.B.A. Brain Analysis Digital Poster 2411 Cross-modal deep lea Po-Jui lLu University Hospital and T.B.A. T.B.A. T.B.A. Insights from Neuroimad Traditional Poster 7491 Correlation between full Rong Lu Huashan Hospital, Fuda T.B.A. T.B.A. T.B.A. MSK - dynamic and ner Digital Poster MSK - dynamic and ner Digital Poster 2467 Effect of Cerebellar tD Rong lLu Huashan Hospital, Fuda T.B.A. T.B.A. T.B.A. 0720 GRAPPATINI T2 Map Rong All about Head and Nec Digital Poster lLu Huashan Hospital, Fuda T.B.A. T.B.A. T.B.A 2695 Sensory reweighting reRong lLu Huashan Hospital, Fuda T.B.A. T.B.A. T.B.A. clinical neuroscience - s Digital Poster 8862 Microstructural gradie Weizhao Xuanwu Hospital Capital T.B.A. T.B.A. T.B.A. Imaging and Biomarkers Digital Poster lLu 13 May 2025 15:45 7013 Alterations in white mawen Da lLu McGill University 17:45 Advances in White Matt Oral 4945 Diagnostic Performan Xin Shanghai Geriatric Medi lLu T.B.A. T.B.A. T.B.A. Quantifying in body MRI Digital Poster Renmin Hospital of Wuh 6296 AI-Based Aortic Calcif Xuefang Al-Based Diagnosis/Pro Traditional Poster lLu T.B.A. T.B.A. T.B.A. 7725 Evaluating the Benefit Yidi Lu Centre for Advanced Im-T.B.A. T.B.A. T.B.A. fMRI Acquisition Digital Poster 1943 Exploring Quantitative Yu The Third Affiliated Hos Pediatric Brain Miscellar Digital Poster Lu T.B.A. T.B.A. T.B.A.

China-Japan Friendship

lLuan

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Structural&Functional ClDigital Poster

1528 Cerebral blood flow ch Jixin

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name** End Name **Last Name** Institution Day Start Type 4321 Correlation of Gray Ma Jixin China Japan Friendship T.B.A. Imaging insights in the dTraditional Poster lLuan T.B.A. T.B.A. 2914 B0 field mapping inacdClaire University of Nottingham Physics and Engineering Digital Poster T.B.A. T.B.A. T.B.A. Lucas 9495 Weighted and dynami Claire University of Nottingham Magnets & Shims Digital Poster Lucas T.B.A. T.B.A. T.B.A. 10287 Vendor-Independent FSonja Hannover Medical Schol T.B.A. T.B.A. Pulse Sequence Design Digital Poster Lüdiger T.B.A. 9559 Towards automated fe Aysha King's College London Fetal Brain Imaging Luis T.B.A. T.B.A. Digital Poster T.B.A. 1352 A Monte Carlo-derived Lukas Lundholm University of Gothenburg Diffusion in Cancer T.B.A. T.B.A. T.B.A. Digital Poster 4043 Genetic Algorithm-Bas Chao Sun Yat-sen University lLuo T.B.A. T.B.A. T.B.A. All about Head and Necl Digital Poster 5145 Numbers of MRI lymp Chao lLuo Sun Yat-sen University T.B.A. T.B.A. T.B.A. All about Head and Nec Digital Poster 0651 Predictability Prior Driv Chen Image Reconstruction II Digital Poster lLuo School of Mathematical T.B.A. T.B.A. T.B.A. 0652 Structural Low-Rank RChen School of Mathematical Diffusion Reconstruction Digital Poster T.B.A. T.B.A. lLuo T.B.A. 1875 Choroid Plexus Volum Dan T.B.A. T.B.A. T.B.A. The First Affiliated Hosp Neurofluids: disease prd Digital Poster lLuo 6463 White Matter Integrity Dan Diffusion Analysis & Apr Traditional Poster Department of Radiolog T.B.A. T.B.A. T.B.A. lLuo 1665 Resting-State Function Jierong University College Lond 12 May 2025 13:45 15:45 fMRI: Rethink Everythin Power Pitch lLuo 1235 Quantitative MRI Assel Muging The First Hospital of Hul 12 May 2025 13:45 15:45 MRI Diagnosis of Muscu Oral lLuo University of Illinois Chid 9440 Optimizing Image Red Qingfei fMRI Acquisition T.B.A. T.B.A. T.B.A. Digital Poster lLuo 8729 Evaluating the perform Shuxin Tongji Hospital, Tongji N AI-Based MR Image An Traditional Poster lLuo T.B.A. T.B.A. T.B.A. Imperial College Londor 8887 Optimised Reduced Fl Yaging T.B.A. T.B.A. T.B.A. Vessels, Flow, Diffusion Digital Poster lLuo 1693 IVIM-based virtual MR Yiiing Department of Radiolog T.B.A. T.B.A. T.B.A. **IVIM** Digital Poster lLuo First Affiliated Hospital d 8856 Choroid plexus volum Zhaoyao T.B.A. T.B.A. T.B.A. Dementia: Quantification Digital Poster lLuo 12 May 2025 16:00 6169 Accurate super-resolu Eleonora University of Pavia 18:00 Diffusion on UnconventilOral Lupi 6165 Integrating subject-spd Eleonora University of Pavia Structural Connectivity Digital Poster Lupi T.B.A. T.B.A. T.B.A. 5155 Evaluating 3D-EPI and Nina Lüthi University of Lübeck T.B.A. T.B.A. T.B.A. Emerging Contrast Mec Digital Poster Weill Cornell Medicine 10337 QSM-RimDS: A highly Ha Manh Luu T.B.A. T.B.A. T.B.A. AI-Based Image Recon, Traditional Poster 2706 Multimodal Fusion for Chaogi lLv Hainan University T.B.A. T.B.A. T.B.A. AD: diagnosis, progress Digital Poster 9431 The Coupling of Ceret Pin Lv Mayo Clinic T.B.A. T.B.A. T.B.A. Brain Physiology Digital Poster 6338 Correlation Study betw Sigiang Affiliated Hospital of Jini lΙν T.B.A. T.B.A. T.B.A. Body Analysis Digital Poster The First People's Hosp 5709 Model-based joint recollian Diffusion Reconstruction Digital Poster T.B.A. T.B.A. T.B.A Lyu Cardiovascular: Hot Tod Traditional Poster 1905 Cardiac MR tissue tradJianbo The Second Hospital of T.B.A. T.B.A. T.B.A. Lyu 2585 Rapid Whole Brain 18 Jun Harvard Medical School 15 May 2025 08:15 10:15 Pulse Sequence Design Oral Lyu 9590 MRI Examination of the Qiuvi Lyu The University of Hong T.B.A. T.B.A. T.B.A. Neuroinflammation Digital Poster fMRI: Rethink Everythin Power Pitch 2175 Emerging Patterns of Wenjiao University of North Caro 12 May 2025 13:45 Lyu 15:45 Advanced Regularizers Digital Poster 9413 Accelerated Deep Lea Xinyang West China Hospital, Si Lyu T.B.A. T.B.A. T.B.A. AD: Neurofluids and Vas Digital Poster 1081 The age-related trend Xinyue The Affiliated Hospital of T.B.A. T.B.A. T.B.A. Lyu 1961 Initial Experience of C Zhenfeng School of Biomedical En T.B.A. T.B.A. T.B.A. Quantitative Imaging: Al Digital Poster Lyu 0027 Simultaneous Myocard Zhenfeng School of Biomedical Erl 14 May 2025 08:15 10:15 Lvu Mvocardium/CardiomvolOral

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ISMRM 2	2025 Accepted Ab	stracts			Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
9568	Mathematical model o	Isaac	Manzanera E	Vanderbilt University Me	T.B.A.	T.B.A.	T.B.A.	Peripheral Nerve and Ph	Traditional Poster	
1430	Precision Functional G	Jiarui	Мао	University of North Caro	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Software	Digital Poster	
1402	Integrated DTI-ALPS a	Xiaohan	Мао	Affiliated Hospital and M	T.B.A.	T.B.A.	T.B.A.	AD: Neurofluids and Vas	Digital Poster	
7966	DKI-based spatial hete	Ziyi	Мао	The Fourth Hospital of F	T.B.A.	T.B.A.	T.B.A.	Diffusion in Cancer	Digital Poster	
7657	Tumor-infiltrating lymp	Ziyi	Мао	The Fourth Hospital of F	T.B.A.	T.B.A.	T.B.A.	Cerebrovascular Method	Digital Poster	
0777	A Head-Cap RF-Coil A	Julian	Maravilla	UC Berkeley	T.B.A.	T.B.A.	T.B.A.	New devices	Digital Poster	
2132	Advanced MR vascula	Maitê	Marçal	Univ. Grenoble Alpes, IN	14 May 2025	13:30	15:30	MR Fingerprinting	Oral	
5466	Modeling contrast age	Joshua	Marchant	Athinoula A. Martinos Ce	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch	
8130	Early Detection of Ost	Elisa	Marchetto	Bernard and Irene Schw	T.B.A.	T.B.A.	T.B.A.	Osteoarthritis	Digital Poster	
3987	Improved extraction of	Charles	Marchini	University of Illinois Urba	T.B.A.	T.B.A.	T.B.A.	Traditional Image Recor	Digital Poster	
0557	Multiparametric MRI E	Corina	Margain	University of Texas at A	T.B.A.	T.B.A.	T.B.A.	Kidney MRI updates	Digital Poster	
8327	Improving synthetic C	Paul	Margain	Swiss BioMotion Lab, La	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences / Quai	Traditional Poster	
6768	Generating Synthetic I	Isabel	Margolis	ETH Zurich	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster	
8993	COMMITpro: accurate	Gaia	Mari	University of Verona	13 May 2025	08:15	10:15	Tractography	Oral	
2613	Comparison of Acute I	Noah	Marini	International Collaboration	T.B.A.	T.B.A.	T.B.A.	Spinal Cord	Digital Poster	
1428	Water Content, T1 rela	Noah	Marini	University of British Colu	T.B.A.	T.B.A.	T.B.A.	Advances in Imaging for	Digital Poster	
6546	Non-invasive mapping	David	Marlevi	Karolinska Institutet	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
9387	Applying NORDIC den	Daniel	Marsh	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Brain Analysis	Digital Poster	
4446	Comparing the efficac	Daniel	Marsh	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	PET/MR and multimoda	Digital Poster	
1214	129Xe ventilation and	Helen	Marshall	University of Sheffield	14 May 2025	13:30	15:30	State-of-the-Art Lung MI	Oral	
2518	Assessing the Repeat	Dimitri	Martel	NYU Grossman School	T.B.A.	T.B.A.	T.B.A.	Osteoarthritis	Digital Poster	
2520	Characterizing Bone M	Dimitri	Martel	NYU Langone	T.B.A.	T.B.A.	T.B.A.	Bone	Digital Poster	
4596	Cartesian vs. non-cart	Thomas	Marth	Balgrist Campus AG	15 May 2025	08:15	10:15	Technical Developments	Oral	
6981	Energy Consumption	Alastair	Martin	UCSF	T.B.A.	T.B.A.	T.B.A.	Bioeffect, Magnetic Field	Digital Poster	
7155	Improved Image Reco	Jonathan	Martin	Vanderbilt University Ins	T.B.A.	T.B.A.	T.B.A.	Gradients and Their Beh	Digital Poster	
9334	Increasing MSK MRI (	P Joseph	Martin	Barts Health NHS Found	12 May 2025	13:45	15:45	MRI Diagnosis of Muscu	Oral	
1691	Single-spiral MRE ima	Stefan	Martin	Physikalisch-Technische	T.B.A.	T.B.A.	T.B.A.	AI-Based Acquisition and	Digital Poster	
10403	Towards mid-field fMF	Diego	Martinez	University of Toronto	T.B.A.	T.B.A.	T.B.A.	Applications of Advance	Digital Poster	
9500	Feasibility Study of Su	Jessica	Martinez	National Institute of Star	15 May 2025	13:45	15:45	MRI Safety	Power Pitch	
10122	Longitudinal Validation	Jessica	Martinez	National Institute of Star	T.B.A.	T.B.A.	T.B.A.	Ensuring Precision in Qu	Digital Poster	
8696	MR Safety Priorities a	Jessica	Martinez	National Institute of Star	15 May 2025	13:45	15:45	MRI Safety	Power Pitch	
10315	Towards Developing D	Jessica	Martinez	National Institute of Star	T.B.A.	T.B.A.	T.B.A.	MRI Safety	Digital Poster	
9447	Modulating aquaporing	Patricia	Martínez-Taz	Institute of Neuroscience	T.B.A.	T.B.A.	T.B.A.	Neurofluids: physiology	Digital Poster	
1378	Baseline predictors of	Vitor	Martins	University of California S	T.B.A.	T.B.A.	T.B.A.	Non-Invasive Imaging of	Digital Poster	
5657	Metabolic dysfunction-	Vitor	Martins	UC San Diego	T.B.A.	T.B.A.	T.B.A.	Non-Invasive Imaging of	Digital Poster	

ISMRM 2	025 Accepted Ab	stracts			Tentative schedule — Subject to change						
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.						
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре		
7206	Feasibility of MRI-Guid	Francesca	Marturano	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	Preclinical in brain imag	Digital Poster		
6294	Multi-parametric MRI	Benjamin	Marty	Institute of Myology	T.B.A.	T.B.A.	T.B.A.	Muscle - biomarkers and			
2180	Evaluating IVIM and A	Matthew	Marzetti	Leeds Teaching Hospita	T.B.A.	T.B.A.	T.B.A.	Diffusion in Cancer	Digital Poster		
2178	The variability of mear	Matthew	Marzetti	Leeds Teaching Hospita	T.B.A.	T.B.A.	T.B.A.	Ensuring Precision in Qu	Digital Poster		
9906	Dual mms6/magA ger	Vala	Masjedizadel	University of California, I	T.B.A.	T.B.A.	T.B.A.	Molecular Imaging	Digital Poster		
2148	Revealing Invisible Pro	Marta	Masramon	University College Londo	14 May 2025	08:15	10:15	Prostate MRI: Emerging	Oral		
1366	Ultra-high field fMRI cl	Antonia	Massmann	King's College London	14 May 2025	15:45	17:45	The Brain Through Deve	Oral		
1825	The Equitable Coil: A	William	Mathieu	McGill University	15 May 2025	08:15	10:15	RF Arrays & Systems	Oral		
1866	Prediction of treatmen	Ana	Matoso	Instituto Superior Técnio	15 May 2025	13:45	15:45	Al: Methods & Application	Power Pitch		
8086	Automatic muscle seg	Beatrice	Matot	Institute of Myology	T.B.A.	T.B.A.	T.B.A.	Preclinical Sequences, I	Digital Poster		
6407	Brain metabolic altera	Shingo	Matsumoto	Hokkaido University	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch		
1700	A method for automati	Chiara	Mauri	Athinoula A. Martinos Ce	14 May 2025	15:45	17:45	Data Post-Processing	Oral		
0928	Enhancing B1+ at 7T l	Santosh K.	Maurya	Weizmann Institute of S	T.B.A.	T.B.A.	T.B.A.	Non-array RF coils/ante	Digital Poster		
2759	Differentiating hemorr	Satyajit	Maurya	Indian Institute of Techn	14 May 2025	13:30	15:30	Advances in Brain Tumo	Oral		
0950	An Anatomically Shap	Markus	Мау	University Hospital Esse	15 May 2025	08:15	10:15	RF Arrays & Systems	Oral		
7811	MAGnetic Resonance	Miheer	Mayekar	North Carolina State Un	T.B.A.	T.B.A.	T.B.A.	PET/MR and multimoda	Digital Poster		
2030	Metabolic Imaging of I	Dirk	Mayer	University of Maryland S	T.B.A.	T.B.A.	T.B.A.	Innovations in TBI Imagi	Digital Poster		
6285	A T1-independent eva	Simon	Mayer	University of Würzburg	T.B.A.	T.B.A.	T.B.A.	CEST Acquisition and A	Digital Poster		
9536	End-to-end learning of	Simon	Mayer	University of Würzburg	T.B.A.	T.B.A.	T.B.A.	Preclinical Sequences, I	Digital Poster		
5097	A probabilistic denoisi	Perla	Мауо	University of Bristol	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster		
6542	Prognostic Prediction	Liwei	Mazu	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Imaging and Biomarkers	Traditional Poster		
9689	Diffusion tensor metric	Weronika	Mazur-Rosm	AGH University of Krako	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI	Digital Poster		
1743	Microstructure and mu	Valentina	Mazzoli	NYU Langone	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch		
2277	Dynamic 2H MRI-base	Samantha	McClendon	Arizona State University	T.B.A.	T.B.A.	T.B.A.	Spectroscopy in the Bra	Digital Poster		
9395	Water-cycled STEAM	Erin	McConnell M	University of Oxford	T.B.A.	T.B.A.	T.B.A.	High Field MRI	Digital Poster		
0119	Optimized Gradient Pr	Matthew	McCready	Stanford University	15 May 2025	08:15	10:15	Pulse Sequence Design	Oral		
0885	Trirals for Imaging 109	Matthew	McCready	Stanford University	T.B.A.	T.B.A.	T.B.A.	Data Acquisition	Digital Poster		
2868	Technical Developme	Lucas	McCullum	The University of Texas	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Rac	Digital Poster		
9468	Microstructural change	Kelsey	McDermott	University of Arizona	T.B.A.	T.B.A.	T.B.A.	Aging: structure + micro	Digital Poster		
5663	Functional Diffusion M	Brigid	McDonald	The University of Texas	T.B.A.	T.B.A.	T.B.A.	Analysis & Visualization	Digital Poster		
2242	Impact of Al Accelerat	Thomas	McGeown	King's College Hospital I	T.B.A.	T.B.A.	T.B.A.	Segmentation Newborn/	Digital Poster		
2128	Radial PC-bSSFP 4D	Charles	McGrath	University and ETH Zuri	13 May 2025	15:45	17:45	Neither high nor low	Oral		
4591	A Low Inductance Nor	Michael	McGrory	UMC Utrecht	15 May 2025	16:00	18:00	Magnetic Fields & Their	Oral		
7151	Pulmonary UTE Signa	Marrissa	McIntosh	University of Iowa	13 May 2025	13:30	15:30	Data Pre-Processing	Oral		
1146	Neurodevelopmental e	Emma	McKnight	University of Toronto	T.B.A.	T.B.A.	T.B.A.	Preclinical Brain MRI/MI	Digital Poster		

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Information Science and

T.B.A.

T.B.A.

T.B.A.

Mochizuki

8103 Visualization of Brain Rvuki

Hyperpolarization (non Digital Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type 6937 An Integrated Transce Guillaume Mocquard ETH Zurich T.B.A. New devices **Digital Poster** T.B.A. T.B.A. University of Pittsburgh 9079 Mesoscale connectivit Michel Modo **Digital Poster** T.B.A. T.B.A. T.B.A. Tractography Interventional MRI - Ger Digital Poster 8941 Leveraging Automatio Nayani Modugula **Brown University** T.B.A. T.B.A. T.B.A. 2254 Quantification of Amyl Hossein Moein Tagha Stanford University School T.B.A. T.B.A. AD: diagnosis, progress Digital Poster T.B.A. 7131 Tailored reconstruction Steen Moeller University of Minnesota Pulse Sequences for Ne Digital Poster T.B.A. T.B.A. T.B.A. 2539 Initial clinical evaluati | Marine Stanford University 13 May 2025 13:30 15:30 Pediatric Body Imaging | Oral Moeremans Brain Physiology 5002 Comparing Strength a Abdalla Mohamed New York University - Al T.B.A. T.B.A. T.B.A. **Digital Poster** 9735 Fingerprint of in vivo h Siawoosh Mohammadi Lübeck University T.B.A. T.B.A. T.B.A. Emerging Contrast Mec Digital Poster 9939 Deep learning-based r Sajad Al-Based Image Recon, Traditional Poster Mohammed Lund University T.B.A. T.B.A. T.B.A. Children's Hospital of Pt 14 May 2025 15:45 0961 Accurate prediction of Sovesh 17:45 The Brain Through Deve Oral Mohapatra 0617 TReND: Transformer Sovesh Children's Hospital of Ph T.B.A T.B.A. Al-Powered Dynamic MI Digital Poster Mohapatra T.B.A. 14 May 2025 13:30 MR Fingerprinting 7197 Multi-dimensional MR Shahrzad Moinian Case Western Reserve 15:30 Oral 1356 Cerebral blood flow in M. Erin University of Wisconsin-Digital Poster Moir T.B.A. T.B.A. T.B.A. Flow 9932 NeuroAnalyst: Develor Chinmay Mokashi University of Texas MD 14 May 2025 13:15 15:30 Software Tools Power Pitch Molendowsk Lund University 14 May 2025 13:30 Body Diffusion MRI: App Oral 6651 Restriction-weighting i Malwina 15:30 5340 TotalSpineSeg: Robus Nathan 13 May 2025 15:45 Charging into the Next SOral Molinier 17:45 Polytechnique Montreal Université de Sherbrook Neuroinflammation 6885 Molecular imaging of r Evgenija Molokova T.B.A. T.B.A. T.B.A. Digital Poster 9853 Super Voxel Clusterin Brendan Moloney Oregon Health & Sciend T.B.A. T.B.A. T.B.A. Next Frontiers in Breast Digital Poster 7354 The Effect of Model-B Brendan What's next step in brea Digital Poster Moloney Oregon Health & Sciend T.B.A. T.B.A. T.B.A. Eindhoven University of 0551 Optimization of T1-w/T Simone Monachino T.B.A. T.B.A. T.B.A. White Matter: Quantifica Digital Poster 2249 Simultaneous Bilateral Anmol NYU Grossman School 13 May 2025 13:30 15:30 Biomarkers in Musculos Oral Monga 1971 Ultra-short-echo time \$Anmol NYU Grossman School 12 May 2025 08:15 10:15 Relaxometry Across Diff Oral Monga 1174 High Resolution Dynar Abbas Monsef Center for Magnetic Res T.B.A. T.B.A. T.B.A. Deuterium MRI Digital Poster 1958 Structural and neurocl Humberto Monsivais The University of Texas T.B.A. T.B.A. T.B.A. Psychiatric disorders oth Digital Poster 2591 Integrating BMAT and Cristian Montalba Pontificia Universidad C T.B.A. T.B.A. T.B.A. Imaging Biomarkers in NDigital Poster Aging and AD: Connecti Digital Poster IRCCS Mondino Founda 6626 Brain networks topolod Anita Monteverdi T.B.A. T.B.A. T.B.A. 6501 Multimodal virtual brail Anita IRCCS Mondino Founda Dementia: Detection and Digital Poster Monteverdi T.B.A. T.B.A. T.B.A 8847 A Modular End-to-End Eros Montin New York University Grd 14 May 2025 13:15 15:30 Software Tools Power Pitch 6869 Fully Automated Radid Eros New York University Grd 12 May 2025 13:45 15:45 MRI Diagnosis of MuscuOral Montin 4931 Self-gated respiratory-Isabel Montón Que Department of Radiolog T.B.A. T.B.A. T.B.A. Putting Heart into Advar Digital Poster 8721 Enhancing Glioma Se Farzan Moodi Quantitative MR Imagind T.B.A. T.B.A. T.B.A. Al for Image Segmentat Digital Poster King's College London 13 May 2025 15:45 Neither high nor low 0798 Double-Echo Single-S Ronald Mooiweer 17:45 Oral 5544 Molecular MRI reveals Brianna Cardiovascular Researc T.B.A. T.B.A. T.B.A. Molecular Imaging Digital Poster Moon Seoul National Universit Moon 13 May 2025 08:15 5137 Superior diagnostic va Byeonapil 10:15 Parkinson's Disease: W Oral 7124 Simultaneous T1MPR Chan Hong Moon University of Pittsburgh T.B.A. T.B.A. T.B.A. Pulse Sequence Design Digital Poster

ISMRM 2	2025 Accepted Abs	stracts			Tentative schedule — Subject to change					
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Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
4047	Optogenetic-silencing	Hyun Seok	Moon	Center for Neuroscience	15 May 2025	16:00	18:00	fMRI Analysis & Connec	Oral	
9900	Diffusion Tensor Imag	María	Mora Álvarez	Children's National Hosp	T.B.A.	T.B.A.	T.B.A.	Miscellaneous Pediatric	Digital Poster	
9600	Explainable Radiomics	Mahmoud	Morafegh	Tehran University of Me	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
9375	Evaluating fast R2-ma	Laurin	Mordhorst	University of Luebeck	T.B.A.	T.B.A.	T.B.A.	New Insights on Relaxat	Digital Poster	
2742	Macroscopic blood floo	Catherine	Morgan	University of Auckland	T.B.A.	T.B.A.	T.B.A.	AD: Pathology and funct	Digital Poster	
7534	Diagnosis of immune-	Eric	Morgan	NIH/NHLBI	T.B.A.	T.B.A.	T.B.A.	Myocardium 1	Digital Poster	
8019	Evaluation of Regurgit	HIROZUMI	MORI	Keio University School o	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
1290	Wall Shear Stress and	HIROZUMI	MORI	Keio University School o	T.B.A.	T.B.A.	T.B.A.	Flow	Digital Poster	
0292	Prediction of aneurysn	Minoru	Morikawa	Nagasaki University Hos	T.B.A.	T.B.A.	T.B.A.	Vascular Imaging in Stro	Traditional Poster	
7885	Choroid Plexus Enlarg	Yuichi	Morita	Juntendo university	14 May 2025	15:45	17:45	Neurofluids & Choroid P	Oral	
9776	Implementing Magneti	Herman	Morris	Uniformed Services Univ	14 May 2025	08:15	10:15	Mapping Tissue Stiffnes	Oral	
7082	Generation of 3D Supe	Spencer	Morris	Cleveland Clinic	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster	
6355	Perivascular cerebros	Kristian	Mortensen	Hvidovre Hospital	T.B.A.	T.B.A.	T.B.A.	Neurofluids: methods ar	Digital Poster	
7383	From Benchtop to In S	Sara	Moshage	Exponent, Inc.	15 May 2025	13:45	15:45	MRI Safety	Power Pitch	
7392	First in human evaluat	Robert	Moskwa	University of Wisconsin-	13 May 2025	08:15	10:15	Imaging Neurofluids: Fro	Power Pitch	
7573	Insights from the dowr	Jessie	Mosso	CIBM Center for Biomed	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch	
7188	An End-to-End Deep L	Mahmoud	Mostapha	Siemens Healthineers	15 May 2025	08:15	10:15	Al-Based Image Recons	Power Pitch	
9570	Spatially Adaptive DW	Mahmoud	Mostapha	Siemens Healthineers	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Imag	Digital Poster	
9153	Universal MR Image F	Mahmoud	Mostapha	Siemens Healthineers	15 May 2025	08:15	10:15	Al-Based Image Recons	Power Pitch	
8656	The potential of FDG I	Jacob	Mostert	Erasmus University Med	12 May 2025	13:45	15:45	MRI Diagnosis of Muscu	Oral	
2017	Modulating cerebrospi	Ariel	Motsenyat	Baycrest	13 May 2025	08:15	10:15	Imaging Neurofluids: Fro	Power Pitch	
6112	Modeling lactate diffus	Eloïse	Mougel	Université Paris-Saclay,	12 May 2025	13:45	15:45	Novel Insights in MRI Th	Oral	
1834	Long-term brain effect	Laura	Mouton	Paris Brain Institute (ICN	13 May 2025	13:30	15:30	Imaging the Brain Acros	Oral	
6747	K-CC-MoCo: A fast re	Elisa	Moya-Sáez	University of Valladolid	12 May 2025	08:15	10:15	Motion-Robust MRI: Red	Oral	
2388	Effects of Hemodialysi	Junya	Mu	First Affiliated Hospital o	T.B.A.	T.B.A.	T.B.A.	Aging and AD: Connecti	Digital Poster	
9189	Insula driving changes	Ronghua	Mu	Nanxishan Hospital of G	T.B.A.	T.B.A.	T.B.A.	Structural Connectivity	Digital Poster	
9048	Glomerular Filtration F	Xin	Mu	Icahn School of Medicin	T.B.A.	T.B.A.		Renal blood flow & oxyg		
8879	Modeled and Model-F	Xin	Mu	Icahn School of Medicin	T.B.A.	T.B.A.	T.B.A.	Cancer in the Body	Digital Poster	
7358	Evaluation of compres	Xingxing	Mu	Ankang Gaoxin Hospital	T.B.A.	T.B.A.	T.B.A.	Blood Vessel 3: Arterial	Digital Poster	
6737	Towards real-time bull	Marco	Mueller	Siemens Healthineers	T.B.A.	T.B.A.	T.B.A.	Motion Robust Cardiac/	Digital Poster	
4586	Automated classification		Muftuler	Medical College of Wisc		T.B.A.		Al for Diagnosis/Progno		
	Improved Workflow fo		Mugler III	University of Virginia Scl		T.B.A.			Digital Poster	
9627	<u>'</u>		Muir	MD Anderson Cancer C		T.B.A.		Diffusion Analysis & App		
2123	Modular integration of		Müller	NVision Imaging Techno		T.B.A.		Hyperpolarization (non 0		
2533	Cross-Modal Transfer	Timothy	Mulvany	Aston University	T.B.A.	T.B.A.	T.B.A.	Segmentation	Digital Poster	

ISMRM 2	025 Accepted Abs			Tentative schedule — Subject to change							
Di	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.						
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре		
7236	High-Resolution Struc	Samal	Munidasa	Cincinnati Children's Ho	13 May 2025	13:30	15:30	Pediatric Body Imaging	Oral		
1210	Effects of varying diffu	Camila	Munoz	Imperial College Londor	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition & N	Traditional Poster		
1209	MR microscopy of care	Camila	Munoz	Imperial College Londor	T.B.A.	T.B.A.	T.B.A.	Vessels, Flow, Diffusion	Digital Poster		
7672	A Flexible MRI Array b	Félix	Muñoz	University of Southern C	13 May 2025	15:45	17:45	Neither high nor low	Oral		
0255	The impact of tissue d	Félix	Muñoz	University of Southern C	T.B.A.	T.B.A.	T.B.A.	MRI Safety	Digital Poster		
2176	Enhanced Spinal Cord	Fanny	Munsch	University of Bordeaux	T.B.A.	T.B.A.	T.B.A.	Insights from Neuroimag	Traditional Poster		
8195	Investigating Prostate	Laxmi	Muralidharan	University College Londo	T.B.A.	T.B.A.	T.B.A.	Prostate MR techniques	Digital Poster		
1760	Age-related Changes	Saipavitra	Murali-Manol	Johns Hopkins Universit	13 May 2025	08:15	10:15	Registered Abstracts: R	Oral		
9160	Metabolite T1 and T2	Saipavitra	Murali-Manol	Johns Hopkins Universit	15 May 2025	13:45	15:45	Gray Matter & Aging Bra	Oral		
7802	Improved image qualit	Daichi	Murayama	Eastern Chiba Medical (	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI	Digital Poster		
8256	Visualization of Neuro	Keita	Murayama	Tokai university	T.B.A.	T.B.A.	T.B.A.	Neurofluids: methods ar	Digital Poster		
0222	Impact of Tissue Sam	Amaya	Murguia	University of Michigan	T.B.A.	T.B.A.	T.B.A.	White Matter: Aging and	Digital Poster		
0171	Simultaneous reduction	Isao	Muro	AIC YAESU CLINIC	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Image	Digital Poster		
10163	Characterizing Focuse	Devin	Murphy	University of Arizona	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Sou	Digital Poster		
2975	Breathing-speed quan	Victor	Murray	Memorial Sloan Ketterin	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Bo	Digital Poster		
2602	End-to-end deep learn	Victor	Murray	Memorial Sloan Ketterin	12 May 2025	13:45	15:45	Al-Based Real-Time Ima	Oral		
7486	Improved Characteriza	Yavuz	Muslu	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	Everything and every Mi	Digital Poster		
2269	Evaluating the RF Hea	Mazin	Mustafa	University of Minnesota	15 May 2025	13:45	15:45	MRI Safety	Power Pitch		
0146	3D fetal head pose es	Ramya	Muthukrishna	Massachusetts Institute	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Image	Digital Poster		
2979	Changes in structural	Micayla	Muturi	St. Jude Children's Rese	T.B.A.	T.B.A.	T.B.A.	Structural Connectivity	Digital Poster		
1363	Radio frequency coil fa	Krystyna	Mylostna	UBC Okanagan	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Digital Poster		
6303	Relaxometry to get the	Maarten	Naeyaert	Universitair Ziekenhuis E	T.B.A.	T.B.A.	T.B.A.	Focusing on the Brain: A	Digital Poster		
9339	Multi-Contrast Genera	Dinor	Nagar	Tel Aviv University	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster		
0750	A Comparative Study	Rajakumar	Nagarajan	University of Massachus	T.B.A.	T.B.A.	T.B.A.	Muscle MRS and CEST	Digital Poster		
5014	Enhanced preclinical r		Nagel	TUM School of Medicine	T.B.A.	T.B.A.	T.B.A.	Physics and Engineering	Digital Poster		
7152	Thigh Fat to Muscle R	Mahshid	Naghashzad	Washington University in	T.B.A.	T.B.A.	T.B.A.	Body Analysis	Digital Poster		
9422	Exploring Neural Alter	Sara	Naghizadehk	Thomas Jefferson Unive	T.B.A.	T.B.A.		fMRI Analysis: Application	Digital Poster		
8182	An 11-minute ARIA br	Martijn	Nagtegaal	Leiden University Medic	T.B.A.	T.B.A.	T.B.A.	AD: diagnosis, progress	Digital Poster		
9865	Cross-vendor compari	Martijn	Nagtegaal	Leiden University Medic	T.B.A.	T.B.A.	T.B.A.	Novel Approaches in Art	Digital Poster		
6795	Low acoustic noise sc	Martijn	Nagtegaal	Leiden University Medic		15:45	17:45	Neither high nor low	Oral		
9227	Lumbar spine MRI at (	Martijn	Nagtegaal	Leiden University Medic		T.B.A.	T.B.A.		Digital Poster		
	Preoperative Evaluation		Nai	Peking University First H		T.B.A.	T.B.A.	Analysis & Visualization			
	Region-based Predicti		Naim	University of California, I	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno			
	Evaluating a Deep Lea		Nair	NYU Grossman School	12 May 2025	16:00	18:00	The Perfect Wave: Al-P			
	Evaluating repeatabilit		Najac	C.J. Gorter MRI Center,	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch		

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title End First Name Last Name Institution Day Start Name Type 13 May 2025 08:15 10006 How close are we to the Chloe C.J. Gorter MRI Center 10:15 Low-Field MRI Power Pitch Najac 14 May 2025 13:30 9065 In vivo diffusion-weigh Chloe Najac C.J. Gorter MRI Center. 15:30 Truly low-field MRI Oral 4808 On-scanner Reconstru Nashwan Naji University of Alberta T.B.A. T.B.A. Electro-Magnetic Tissue Digital Poster T.B.A. 0237 Exploring Lumbar Intel Yuta Nakahashi University of Tsukuba H T.B.A. T.B.A. T.B.A. Spine Imaging Digital Poster 8480 Biparametric prostate Atsushi Osaka University Gradu 14 May 2025 08:15 Prostate MRI: Emerging Oral Nakamoto 10:15 4056 Quantitative susceptib Hiroya Nakamura Institute of Applied Phys Preclinical Body MRI - L|Digital Poster T.B.A. T.B.A. T.B.A. 2756 Simultaneous TOF Mflssei Nakanishi Department of Legal Me T.B.A. T.B.A. T.B.A. Blood Vessels 2: Vessel Digital Poster 1403 Maximizing the speed Masahiro Nakashima Graduate School of Med T.B.A. T.B.A. T.B.A. Advanced Regularizers | Digital Poster Nakaya Advances in White Matt Oral 0326 Periventricular Gradie Moto Juntendo University 13 May 2025 15:45 17:45 14 May 2025 15:45 5638 Flexible kt-GRAPPA-in Thara Nallamothu Northwestern Medicine 17:45 Quantitative Imaging & Power Pitch T.B.A. T.B.A. 2564 Accelerated Deuterium Kyung Min Nam **UMC Utrecht** T.B.A. Deuterium MRI Digital Poster 0931 Design of Self-decoup Taewoo RF Arrays and Systems Digital Poster Nam GAIHST, Gachon Univel T.B.A. T.B.A. T.B.A. 7838 Autoregressive Maske Mu Shenzhen Institute of Ad Diffusion Acquisition & NTraditional Poster Nan T.B.A. T.B.A. T.B.A. 9428 Effects of RF-Induced Ananya Nandikanti University of Houston MRI Safety Digital Poster T.B.A. T.B.A. T.B.A. 8547 In Silico Trials On RF-Ananya Nandikanti University of Houston T.B.A. T.B.A. T.B.A. MRI Safety Digital Poster 5510 Measurement of tryptd Ravi Prakast Nanga Perelman School of Med Aging Health and Diseas Digital Poster T.B.A. T.B.A. T.B.A. The University of Tokyo 15 May 2025 13:45 5672 Boundary value estima Takaaki Nara 15:45 Electro-Magnetic Proper Oral University of Wisconsin-Novel Techniques in CMDigital Poster 1263 How Low is Too Low? Tarun Naren T.B.A. T.B.A. T.B.A. 5469 In-Bore, Non-Magnetid Folk Narongrit Purdue University T.B.A. T.B.A. Physics and Engineerind Digital Poster T.B.A. 2537 Enhancing B<sub>1</sub><sup>+</sup> Field H Pradnya RF heavy University of Pennsylvar T.B.A. T.B.A. T.B.A. Traditional Poster Narvekar 9701 MGMT Status and Wh Biprojit Nath Medical College of Wisd White Matter: Aging and Digital Poster T.B.A. T.B.A. T.B.A. 6722 Metabolic inhibition the Kavindra Nath University of Pennsylvar 15 May 2025 08:15 10:15 Preclinical Contrast Med Oral Traditional Poster 0982 MRI-PDFF liver fat chalanna Naumova University of Washington T.B.A. T.B.A. T.B.A. **Analysis Methods** 6882 The RF Cap: a 26-cha Lucia Navarro de LA. A. Martinos Center fol 15 May 2025 08:15 RF Arrays & Systems 10:15 Oral 9703 Beyond Brain Age: QSRafael AI: Methods & Applicatid Power Pitch Navarro-Gon Universidad de Valladoli 15 May 2025 13:45 15:45 6736 Longitudinal evaluation Amritha National Institutes of He 13 May 2025 15:45 17:45 Interventional MRI Nayak Oral 3983 Deep Learning Based Satvik Nayak University of California, T.B.A. T.B.A T.B.A. Al for Image Segmentat Digital Poster 6843 Structural Networks as Siddharth Albert Einstein College d Aging and AD: Connecti Digital Poster Nayak T.B.A. T.B.A. T.B.A. 6135 A Deep Learning Ense Elizabeth |Ndimulunde |National Yang Ming Chi T.B.A. T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster 7184 Deep learning acceler Andrea Nedelcu University Hospital of Fr T.B.A. T.B.A. T.B.A. Prostate MR techniques Digital Poster 5688 OptiFlow: Deep Learn Hosein University of Houston Neeli T.B.A. T.B.A. T.B.A. Deep Learning for Imag Digital Poster 15 May 2025 08:15 Al-Based Image Recons Power Pitch 2428 A Multi-task Implicit Ne Phanie Diane Negho Université de Lorraine 10:15 5683 A Unique Perfusion-M Caitlin Neher T.B.A. T.B.A. University of Washington T.B.A. |Neurofluids: physiology |Digital Poster 14 May 2025 15:45 0600 Modular pulse seguen Arne Neisser Fraunhofer Institute for 17:45 Quantitative Imaging & Power Pitch 8832 Functional connectivity Ajay Cleveland Clinic Nemani T.B.A. T.B.A. T.B.A. Neurodegenerative dise Digital Poster

## ISMRM 2025 Accepted Abstracts

## Tentative schedule — Subject to change

Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.

	Abstract		1st Author	1st Author	Session		Session		Session
	Title	First Name				Start	End	Name	
					Day				Туре
	Prospective Al-based		Neofytou	King's College London	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Ger	
	Semi-Automated Bone	_	Nepal	Jena University Hospital		T.B.A.		MSK - dynamic and ner	
	Comprehensive anato			KCL	T.B.A.	T.B.A.	T.B.A.	Fetal and Placental Ima	
	Real-time scanner-bas		Neves Silva	King's College London	T.B.A.	T.B.A.	T.B.A.	Segmentation Newborn	
	Federated Visual Auto		Nezhad	Bilkent University	13 May 2025		10:15	Riding the Frontier of M	
	Integrating Al-based m		,		12 May 2025		10:15	Frontiers in Neuro-Onco	
	Robust nonlinear para		Nguyen	Sungkyunkwan Universi		T.B.A.	T.B.A.	Traditional Image Recor	
	Revisiting the role of s		Nguyen	UMass Chan Medical So		T.B.A.	T.B.A.		Digital Poster
	Hierarchical Atlas Org		Nguyen	University of California L		T.B.A.		Blood Vessels 2: Vesse	
	Dynamic Shifts in Con		Nguyen	University of North Caro	-		10:15	Basic to Clinical Neuros	
9677	Utilizing Artificial Inte		Nguyen	Vigilance Health Imagin		T.B.A.		Al for Diagnosis/Progno	
	Histologically Informed		Nguyen	Vanderbilt University	T.B.A.	T.B.A.	T.B.A.	Diffusion Modeling, Soft	Digital Poster
	Simultaneous Assessr		Ni	University of Utah	T.B.A.	T.B.A.		Neurofluids: methods ar	
4256	Innovative Tissue Perf	Chenxi	Ni	Fujian Medical Universit	T.B.A.	T.B.A.	T.B.A.	Analysis & Visualization	Digital Poster
	Sequence of cognitive		Ni	Tangdu Hospital	T.B.A.	T.B.A.	T.B.A.	Dementia: Quantification	Digital Poster
5134	Association of post-tre	, ,	Ni	Jiangsu Provincial Hosp	T.B.A.	T.B.A.	T.B.A.	Stroke: Perfusion Imagii	Digital Poster
	Magnetic Resonance		Ni	The Hong Kong Polytecl	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster
0552	Optimisation of the qu	Rosemary	Nicholas	UNIVERSITY OF NOTT	T.B.A.	T.B.A.	T.B.A.	Muscle MRS and CEST	Digital Poster
9450	Joint Optimization of D	Tanner	Nickles	University of California S	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (non 0	Digital Poster
10175	Low Rank Reconstruc	Tanner	Nickles	University of California S	T.B.A.	T.B.A.	T.B.A.	Traditional Image Recor	Digital Poster
1859	Conical readouts for b	Martin	Nicoletti	Lausanne University Ho	T.B.A.	T.B.A.	T.B.A.	Data Acquisition, New T	Digital Poster
7991	Probing the sparsity of	Natascha	Niessen	Technical University of N	T.B.A.	T.B.A.	T.B.A.	Image Reconstruction II	Digital Poster
2580	Cerebral Blood Flow A	Simona	Nikolova	Mayo Clinic	T.B.A.	T.B.A.	T.B.A.	AD: Neurofluids and Va	Digital Poster
2567	Periaqueductal Gray F	Simona	Nikolova	Mayo Clinic	T.B.A.	T.B.A.	T.B.A.	clinical neuroscience - s	Digital Poster
8050	Imputing Longitudinal	Chenglin	Ning	Key Laboratory for Biom	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster
2418	A Framework for Inline	Zihan	Ning	King's College London	12 May 2025	08:15	10:15	Motion-Robust MRI: Re	Oral
2620	Washout on Delayed F	Muhammad	Nisar	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Everything and every MI	Digital Poster
9405	Comparative Study of	Kentaro	Nishigami	Laboratory for Biomarke	T.B.A.	T.B.A.	T.B.A.	Preclinical in brain imag	Digital Poster
0574	Consensus ADMM for	Mark	Nishimura	Stanford University	T.B.A.	T.B.A.	T.B.A.	MR Fingerprinting	Digital Poster
0900	Discriminating White/0	Keisuke	Nitta	Chiba University Hospita	13 May 2025	15:45	17:45	Advances in White Matt	Oral
1525	Direct Measurement o	Nobuhiro	Nitta	Central Institute for Expe	T.B.A.	T.B.A.	T.B.A.	Fetal and Placental Ima	Digital Poster
2373	MRI Assessment of In	Xiaoyu	Niu	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Insights from Neuroima	Traditional Poster
6216	Enhancing Skeletal Mi	Xinyue	Niu	The Third Hospital of He	T.B.A.	T.B.A.	T.B.A.	Muscle - biomarkers and	Digital Poster
9571	Long COVID promotes	Xuan	Niu	Department of Medical I	T.B.A.	T.B.A.	T.B.A.	Clinical neuroscience	Digital Poster
2605	MR-guided TOF-BSR	Munenobu	Nogami	Kobe University Hospita	T.B.A.	T.B.A.	T.B.A.	PET/MR and multimoda	Digital Poster

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ISMRM 2	025 Accepted Ab			Tentative schedule — Subject to change						
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
9407	Characteristics of MRI	Olayinka	Oladosu	University of Calgary	T.B.A.	T.B.A.	T.B.A.	Imaging Biomarkers in I	Digital Poster	
0037	Free-Running Time-R	Thomas	Olausson	University Medical Center	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch	
8331	Brain Structural and F	Valeria	Oliva	Italian National Institute	T.B.A.	T.B.A.	T.B.A.	clinical neuroscience - s	Digital Poster	
8781	Mapping Hand Function	Valeria	Oliva	Italian National Institute	12 May 2025	13:45	15:45	fMRI: Rethink Everythin	Power Pitch	
1283	Susceptibility source s	Tereza	Oliveira Assu	University of Alberta	T.B.A.	T.B.A.	T.B.A.	Electro-Magnetic Tissue	Digital Poster	
8928	Noninvasive cardiovas	Lukas	Öman	Karolinska Institutet	T.B.A.	T.B.A.	T.B.A.	Function 1	Digital Poster	
2658	Revealing Dynamic Br	Ric John	Ombid	University of Auckland	13 May 2025	13:30	15:30	Functional Connectivity	Oral	
9813	Altered connectivity of	Oleksii	Omelchenko	Ukrainian Center of Mat	T.B.A.	T.B.A.	T.B.A.	Psychiatric disorders an	Traditional Poster	
5700	Evaluation of the Diag	Yoshie	Omiya	Juntendo University Hos	12 May 2025	13:45	15:45	Making Sense of MRI of	Oral	
4383	Preclinical 1H MRS St	Aaron	Omon	Stanford University School	14 May 2025	08:15	10:15	Basic to Clinical Neuros	Power Pitch	
7067	Exploring Pupil-Brain [	Berilsu	Öner	Boğaziçi University	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Application	Digital Poster	
9284	Early MRI markers of	Natsuko	Onishi	University of California,	T.B.A.	T.B.A.	T.B.A.	Advances in Breast Can	Digital Poster	
1789	Impaired mitochondria	Maiko	Ono	National Institutes for Qu	13 May 2025	13:30	15:30	Biomarkers of Neurodeo	Power Pitch	
8098	Establishing a Renal E	Nathan	Ooms	Purdue University	T.B.A.	T.B.A.	T.B.A.	Metabolic Body Imaging	Digital Poster	
9612	Renal Artery Emboliza	Nathan	Ooms	Purdue University	T.B.A.	T.B.A.	T.B.A.	Mid-field applications	Digital Poster	
9844	Time-dependent diffus	Pak Shing	Or	National Institute on Agi	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster	
9064	Studying the effects of	Alfredo	Ordinola	Linköping University	13 May 2025	15:45	17:45	All About Diffusion	Power Pitch	
9494	A novel approach to th	Ana-Maria	Oros-Peusqu	Forschungszentrum Jüli	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Metabolis	Digital Poster	
7060	Voxel And Vicinity-bas	Ana-Maria	Oros-Peusqu	Forschungszentrum Jüli	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Software	Digital Poster	
5414	Towards Standardized	Oscar	Ortiz	University of British Colu	T.B.A.	T.B.A.	T.B.A.	Applications of Foundati	Digital Poster	
2457	Sex differences in fund	Pilar	Ortiz-Teba	ICube Laboratory, Unive	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch	
7084	Exploring the Link bety	Inema	Orukari	Washington University in	14 May 2025	15:45	17:45	Dementia & Other Neuro	Oral	
1013	On the measurement	Stephan	Orzada	German Cancer Resear	15 May 2025	13:45	15:45	MRI Safety	Power Pitch	
9028	Arachnoid Granulation	Balázs	Örzsik	Leiden University Medic	T.B.A.	T.B.A.	T.B.A.	Neurofluids: disease pro	Digital Poster	
9355	MRE-Derived Stiffness	Zachary	Osborn-King	The Ohio State Universi	T.B.A.	T.B.A.	T.B.A.	Spine Imaging	Digital Poster	
6793	Physics-Informed Dee	Aaron	Osburg	Medical University of Vie	T.B.A.	T.B.A.	T.B.A.	Deuterium MRI	Digital Poster	
4268	Variational Diffusion M		Oscanoa	Stanford University	14 May 2025	13:30	15:30	Transformative Diffusion	Oral	
6060	Pathological changes	Hinako	Oshiro	Tokyo Metropolitan Univ	T.B.A.	T.B.A.	T.B.A.	AD: diagnosis, progress	Digital Poster	
4243	Oral administration of	Victor	Osoliniec	Yale University	12 May 2025	08:15	10:15	X-Men: Deuterium & Otl	Oral	
5306	Localized diffusion por	Lucas	Oswald	German Cancer Resear	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition	Digital Poster	
0960	Modified BI-RADS with	Rie	Ota	Tenri Hosipital	13 May 2025	13:30	15:30	Breast MR Advances	Oral	
10130	Dixon water-fat separa	Yannik	Ott	King's College London	T.B.A.	T.B.A.	T.B.A.	Prostate MR techniques	Digital Poster	
10236	Deep Learning-Based	Jon André	Ottesen	Oslo University Hospital	T.B.A.	T.B.A.	T.B.A.	Image Recon / Motion C	Traditional Poster	
8082	Changes in DKI paran	Kun	Ou	The First Hospital of Hu	T.B.A.	T.B.A.	T.B.A.	Muscle - biomarkers and	Digital Poster	
8268	Predictive value of DC	Yuan	Ou	Guiqian International Ge	T.B.A.	T.B.A.	T.B.A.	Advances in Breast Can	Digital Poster	

ISMRM 2	025 Accepted Ab	stracts			Tentative schedule — Subject to change						
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	s will be notified when scheduling is completed in the next few weeks.						
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре		
2740	BOLD responses durir	Kazuya	Ouchi	National Institute of Adv	T.B.A.	T.B.A.	T.B.A.	Task/Intervention fMRI	Digital Poster		
8762	Robust Subspace Clus	Geoffroy	Oudoumanes	Univ. Grenoble Alpes, Ir	T.B.A.	T.B.A.	T.B.A.	Al-Based MR Image An	Traditional Poster		
8598	Gradient swept adiaba	Ronald	Ouwerkerk	National Institute of Diab	T.B.A.	T.B.A.	T.B.A.	RF Pulse Design	Digital Poster		
7718	High-fidelity infant regi	Minhui	Ouyang	Children's Hospital of Ph	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch		
7564	Presurgical Tumor and	Qunhui	Ouyang	The Affiliated Guangdon	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch		
7647	3D MR Elastography-E	Siyu	Ouyang	The Third Affiliated Hos	14 May 2025	08:15	10:15	Mapping Tissue Stiffnes	Oral		
1921	Nex-Gen Personalized	Tal	Oved	Technion – Israel Institu	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch		
5122	Craniospinal complian	Kimi	Owashi	CHU Amiens-Picardie U	T.B.A.	T.B.A.	T.B.A.	Neurofluids: disease pro	Digital Poster		
7369	MRI Radiomics Featur	Melisa	Özakçakaya	Bogazici University	T.B.A.	T.B.A.	T.B.A.	Miscellaneous Pediatric	Digital Poster		
5934	The relationship betwe	Takuya	Ozawa	Juntendo University	T.B.A.	T.B.A.	T.B.A.	Muscle - biomarkers and	Digital Poster		
1092	Comparison of Postop	Yoshiyuki	Ozawa	Fujita Health University	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch		
0179	Assessing the reprodu	İpek	Özdemir	Johns Hopkins Universit	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch		
0178	Mapping amide proton	İpek	Özdemir	Johns Hopkins Universit	12 May 2025	16:00	18:00	High-Field MRI	Oral		
0193	First Intraoral Coil Arra	Ali	Özen	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	RF Arrays and Systems	Digital Poster		
6999	Oriented Object Detec	Eugene	Ozhinsky	University of California S	T.B.A.	T.B.A.	T.B.A.	Novel Spectroscopy in T	Traditional Poster		
7370	Generating an EM Sin	Dora	Özkara	Bilkent University	T.B.A.	T.B.A.	T.B.A.	MRI Safety	Digital Poster		
0668	Does Harmonization Ir	Marta	P. Loureiro	Instituto Superior Técnio	14 May 2025	15:45	17:45	Data Post-Processing	Oral		
8146	Vascular pulsations in	Ekaterina	Paasonen	University of Eastern Fir	T.B.A.	T.B.A.	T.B.A.	Blood Vessels 1: Perfus	Digital Poster		
9645	Blood-brain barrier wa	Beatriz	Padrela	Amsterdam UMC	T.B.A.	T.B.A.	T.B.A.	AD: diagnosis, progress	Digital Poster		
5887	Hamstring Muscle Arc	Anoosha	Pai S	Stanford University	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch		
2579	A low-field portable Mi	Eduardo	Pallás	MRILab, Institute for Mo	14 May 2025	13:30	15:30	Truly low-field MRI	Oral		
6383	Striatal microstructura	Marco	Palombo	Cardiff University	T.B.A.	T.B.A.	T.B.A.	Neurodegeneration non	Digital Poster		
4519	Investigations of T2 ar	André	Pampel	Max Planck Institute for	T.B.A.	T.B.A.	T.B.A.	New Insights on Relaxat	Digital Poster		
4558	Brain Structural and F	Cunxue	Pan	Fifth Affiliated Hospital o	T.B.A.	T.B.A.	T.B.A.	Imaging insights in the b	Traditional Poster		
8592	Association Between	Peichun	Pan	Shaanxi Provincial Peop	T.B.A.	T.B.A.	T.B.A.	Neurodegeneration is no	Digital Poster		
8764	Asymmetric impairme	Peichun	Pan	Shaanxi Provincial Peop	T.B.A.	T.B.A.	T.B.A.	Psychiatric disorders an	Traditional Poster		
7329	Seamless integration of	Wen-Ju	Pan	Emory University/Georg	14 May 2025	15:45	17:45	Multimodal, Multi-Contra	Oral		
7716	Chi-Separation Detect	Shraddha	Pandey	Perelman School of Med	T.B.A.	T.B.A.	T.B.A.	Dementia: Detection and	Digital Poster		
7629	Optimizing Accelerate		Pandey	Perelman School of Med	T.B.A.	T.B.A.	T.B.A.	Vascular Imaging in Stro	Traditional Poster		
8227	Heterogeneous lifespa	Chenxuan	Pang	Beijing Normal Universit	12 May 2025	13:45	15:45	fMRI: Rethink Everything	Power Pitch		
9123	Assessment of lower I	Huilin	Pang	7T Magnetic Resonance	13 May 2025	13:30	15:30	Biomarkers in Musculos	Oral		
4621	Age-related hippocam		Pang	New York University Gro		T.B.A.	T.B.A.	Aging and AD: Connecti			
6237	Correlation of abnorma			All India Institute of Med		T.B.A.	T.B.A.		Digital Poster		
0383	Active shimming of the	Pavlos	Panos	University of Basel	T.B.A.	T.B.A.	T.B.A.		Digital Poster		
0382	Super-Resolution Imag	Pavlos	Panos	University of Basel	15 May 2025	08:15	10:15	Al-Based Image Recons	Power Pitch		

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution End First Name **Last Name** Day Start Name Type 9945 Accuracy and precisio Nathalie McGill University T.B.A. Ensuring Precision in Q Digital Poster Panov T.B.A. T.B.A. 13 May 2025 08:15 8075 Understanding Resilie Melissa **Curtin University** 10:15 Registered Abstracts: R Oral Papini 7005 Design and construction Daniel RF heavy Traditional Poster Papoti University of Pittsburgh T.B.A. T.B.A. T.B.A. 2149 Bridging the gap: 150 Daniel High Field MRI Siemens Healthineers T.B.A. T.B.A. Digital Poster Papp T.B.A. 9976 Optimizing Radiofregu Tristhal Parasram University of Windsor RF Pulse Design T.B.A. T.B.A. Digital Poster T.B.A. 0881 Motion-Corrected Dee Matias AI-Based Acquisition an Digital Poster Paredes Millennium Institute for I T.B.A. T.B.A. T.B.A. 7087 Investigating the Role Bu Park **FDA** T.B.A. T.B.A. T.B.A. Preclinical Brain MRI/MIDigital Poster Yonsei University 9482 Uncertainty-Aware Col Chan-Hee Park 15 May 2025 13:45 15:45 Electro-Magnetic Proper Oral Interventional MRI - Rad Digital Poster 0190 Real-Time MR-Based Claire Park Brigham and Women's T.B.A. T.B.A. T.B.A. 1564 Data-Driven MRI-Base Gilsoon Park Keck School of Medicine Imaging and Biomarkers Digital Poster T.B.A. T.B.A. T.B.A. Park Seoul National Universit 15 May 2025 13:45 15:45 5907 Vessel Segmentation Hangyeol Electro-Magnetic Proper Oral 4707 Cardiometabolic Impa Hyun Soo lPark Korea Advanced Institut T.B.A. T.B.A. Neuro Diffusion Digital Poster T.B.A. 4572 Differentiating multiple Ilwoo Park Chonnam National University Bone Digital Poster T.B.A. T.B.A. T.B.A. 6599 Predicting treatment o Ilwoo lPark Chonnam National University Shining light on hepatob Digital Poster T.B.A. T.B.A. T.B.A. 1157 Hyperpolarized [13C]b Jae Mo lPark The University of Texas T.B.A. T.B.A. T.B.A. Metabolic Body Imaging Digital Poster 14 May 2025 08:15 7611 Diffusion Tensor Imag Jinil Park 10:15 Quantitative Imaging University of California, Oral 8057 Self-Gated Inversion HJinil Park University of California T.B.A. T.B.A. T.B.A. Pulse Sequence Design Digital Poster Electro-Magnetic Tissue Digital Poster 7896 Ultrashort Echo Time (Jinil Park University of California. T.B.A. T.B.A. T.B.A Samsung Medical Cente 13 May 2025 13:30 15:30 Biomarkers of NeurodedPower Pitch 1822 Enhancing Diagnostic Jiyeon lPark 1033 Multimodal, Multispeci Jong Sung Indiana University, Blood 12 May 2025 16:00 Park 18:00 The Perfect Wave: Al-PlOral 1309 Enhancing stability and Joon Sik Park Multiscale Imaging and 13 May 2025 15:45 17:45 All About Diffusion Power Pitch 9164 High-speed high-quali Juhyung lPark Seoul National Universit T.B.A. T.B.A. T.B.A. Diffusion Models Across Digital Poster 7389 Resolution translation Juhyung lPark Seoul National Universit T.B.A. T.B.A. T.B.A. Electro-Magnetic Tissue Digital Poster Park 0089 Subclinical dysfunction Sungho Children's Hospital Colo T.B.A. T.B.A. T.B.A. Vessels, Flow, Diffusion Digital Poster Park 0518 Glio-LLaMA-Vision: A Yae Won Yonsei University Colled T.B.A. T.B.A. T.B.A. Large Language Models Digital Poster 0238 Comparison of Dipole Yong Don Non-array RF coils/ante Digital Poster Park Hankuk University of Fol T.B.A. T.B.A. T.B.A. 9580 10.5T in-vivo head ima Young Woo University of Minnesota lPark. T.B.A. T.B.A. T.B.A Doing More with RF Pull Digital Poster 10242 Consistency mapping Oiwi Parker Jones University of Oxford Task/Intervention fMRI Digital Poster T.B.A. T.B.A. T.B.A. 4531 Sequential multi-slice Flor Parra Yale University T.B.A. T.B.A. T.B.A. Data Acquisition, New TDigital Poster Emerging Contrast Mec Digital Poster 7091 Analytical description Juan Parra-Robles Cincinnati Children's Ho T.B.A. T.B.A. T.B.A. 8338 An inherently decouple Javad Parsa Leiden University Medic 13 May 2025 08:15 Low-Field MRI Power Pitch 10:15 8828 Multi-center and multi-Siria Istituto di Ricerche Farm Digital Poster Pasini T.B.A. T.B.A. T.B.A. **Phantoms** Istituto di Ricerche Farm 14 May 2025 08:15 9391 Multi-center test-retes Siria 10:15 Body Diffusion MRI: Mo Oral Pasini Clinical fMRI (non-brain Digital Poster 2905 Resting-State Co-ActivLuca Yale University T.B.A. Pasquini T.B.A. T.B.A. 2927 Leveraging transfer le Catarina Passarinho Instituto Superior Técnid T.B.A. T.B.A. T.B.A. Seamentation Digital Poster

ISMRM 2025 Accepted Abstracts  Tentative schedule — Subject to change										
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	ill be notified w	hen sche	duling is d	completed in the next few	weeks.	
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
7576	Simultaneous CT-MR	Oscar	Pastor-Serra	Stanford University	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster	
9941	Deep Learning based	Srivathsa	Pasumarthi	Subtle Medical Inc	T.B.A.	T.B.A.	T.B.A.	AI-Powered Dynamic MI	Digital Poster	
2280	Improved-Contrast Ac	Jaykumar	Patel	University of Toronto	T.B.A.	T.B.A.	T.B.A.	Arrhythmia & Mapping	Digital Poster	
5652	Applying an MRI-base	Reshmi	Patel	The University of Texas	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch	
8530	Assessing MP2RAGE	Haidee	Paterson	New York University Abu	T.B.A.	T.B.A.	T.B.A.	Perfusion & Diffusion Ar	Digital Poster	
10381	Detection of Diffuse W	Sudhir	Pathak	University of Pittsburgh	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch	
9126	Ultra-low Field Portabl	Ajay	Pathakamuri	National Institute of Neu	T.B.A.	T.B.A.	T.B.A.	Imaging insights in the b	Traditional Poster	
7472	Impact of Nigrosome-	Devanshi	Patidar	Duke-NUS Medical Sch	T.B.A.	T.B.A.	T.B.A.	Progress in Understand	Digital Poster	
2510	QSM Maps Highlight [	Eleonora	Patitucci	Cardiff University	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Acquisition	Digital Poster	
4467	Development of a new	Pooja	Patkulkar	Indian Institute of Science	T.B.A.	T.B.A.	T.B.A.	Current Advancements	Digital Poster	
2187	Combined caLculation	Natalia	Pato Monter	Siemens Healthineers Ir	T.B.A.	T.B.A.	T.B.A.	Artifacts Mitigation and (	Digital Poster	
0733	Deep learning accelera	Natalia	Pato Monter	Siemens Healthineers Ir	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster	
9252	"PICS": a novel patien	Remi	Patriat	University of Minnesota	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Ger	Digital Poster	
8780	Phase synchronization	Pavithran	Pattiam Girip	Cleveland Clinic	T.B.A.	T.B.A.	T.B.A.	Neurodegenerative dise	Digital Poster	
9463	Prediction of amyloid p	Pavithran	Pattiam Girip	Cleveland Clinic	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster	
8356	Double-Quantum Filte	Galina	Pavlovskaya	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Molecular Imaging	Digital Poster	
5277	Impact of Curl Operati	KowsalyaDev	Pavuluri	Mayo Clinic, Rochester	T.B.A.	T.B.A.	T.B.A.	Emerging Contrast Mec	Digital Poster	
8463	Learning how to Breat	Kelly	Payette	University Children's Ho	T.B.A.	T.B.A.	T.B.A.	Fetal and Placental Imag	Digital Poster	
4593	Pre- and Post-operativ	Kelly	Payette	University Children's Ho	T.B.A.	T.B.A.	T.B.A.	Fetal Brain Imaging	Digital Poster	
7050	Free-running Cardiac	Diego	Pedraza	Institute for Biological ar	14 May 2025	13:30	15:30	MR Fingerprinting	Oral	
9957	Investigating the Effec	Zachary	Peggs	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Promising Lung MR App	Digital Poster	
0294	Use of Principal Comp	Zachary	Peggs	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Advanced Lung MR Ima	Digital Poster	
1041	Deep Learning-Optimi		Pei	New York University Gro	15 May 2025	08:15	10:15	Pulse Sequence Design	Oral	
1043	DeepGrasp-T2 Mappii	Haoyang	Pei	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Advancing Quantitative	Digital Poster	
1040	Highly-Accelerated, Fr	Haoyang	Pei	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster	
1042	Hybrid Learning: A No	Haoyang	Pei	New York University Gro	13 May 2025	08:15	10:15	Riding the Frontier of MI	Oral	
2038	Prediction of Prognosi	Lei	Pei	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Vascular Imaging in Stro	Traditional Poster	
5860	Assessment of MAGiC	Yigang	Pei	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Evolving Body MRI - Pai	Traditional Poster	
6293	A data-agnostic and a	Óscar	Peña-Nogale	·	14 May 2025	13:15	15:30		Power Pitch	
	Preliminary Validation			Purdue University	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Digital Poster	
8235	Total Sleep Deprivatio	Cong	Peng	Chongqing Hospital of T	T.B.A.	T.B.A.	T.B.A.	Psychiatry - functional co	Digital Poster	
	Meta-Learning-Driven		Peng	Institute of Science and	14 May 2025	15:45	17:45	Al: Prognostic & Predict		
1335	Comparison of the cor	Jiawen	Peng	The Second Affiliated Ho	T.B.A.	T.B.A.	T.B.A.	Imaging insights in the b	Traditional Poster	
	Nomogram Based on		Peng	Gansu University of Chir	T.B.A.	T.B.A.	T.B.A.	Evolving Body MRI - Pai		
4793	Predictive value of cor	Leping	Peng	Gansu University of Chir	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Name First Name **Last Name** Institution Day Start End Type 4037 Investigating the sens Shin-Lei Peng China Medical University T.B.A. New Insights on Relaxat Digital Poster T.B.A. T.B.A. 8355 Imaging Microstructur Shuyi Peng Wuhan Union Hospital Diffusion Microstructure Digital Poster T.B.A. T.B.A. T.B.A. 8995 Deep Learning-Recon Wenjing Peng **National Cancer Center** T.B.A. T.B.A. Analysis & Visualization Digital Poster T.B.A. 9471 Improved Image Quali Wenjing National Cancer Center 15 May 2025 08:15 Al-Based Image Recons Power Pitch 10:15 Peng 1973 Impact of Waist Circur Suhaas Penukonda University of Texas South Aging: Function T.B.A. T.B.A. T.B.A. Digital Poster 4441 Evaluation of 3D Radia Eva Inselspital, Bern Univers 13 May 2025 15:45 17:45 Artifacts & Correction: MOral Peper 9669 Clinical Al-based MR Agnieszka AI-Based Acquisition an Digital Poster Peplinski Barts Health NHS Trust T.B.A. T.B.A. T.B.A. fMRI Acquisition 6447 Prospective Motion CdJesus Pereira **Tracinnovations** T.B.A. T.B.A. T.B.A. Digital Poster 5239 Geometry-prescribed Delphine Perie Polytechnique Montreal T.B.A. T.B.A. T.B.A. Function 2 Digital Poster 9514 Prediction of the mech Delphine Perie Polytechnique Montreal Heart Failure, Oncology Digital Poster T.B.A. T.B.A. T.B.A. 8034 Tissue Microstructural Navoda T.B.A. T.B.A. Structural&Functional C Digital Poster Perikala University of Texas Sout T.B.A. 8807 Highly Accelerated Pu Samuel Pulse Sequence Design Digital Poster The University of Weste T.B.A. Perron T.B.A. T.B.A. 7420 A Comparison of Two James The Cleveland Clinic Fol Digital Poster Peters T.B.A. T.B.A. T.B.A. Bone 2422 Memory-Efficient Imag Jonas Medical Image and Data Al-Based Acquisition an Digital Poster Petersen T.B.A. T.B.A. T.B.A. 5514 Automatic Inversion TiEric Peterson Vista.ai T.B.A. T.B.A. T.B.A. Myocardium 2 Digital Poster 2068 MR Sequence Utility for Andreas Petrovic Monash Health T.B.A. Software Tools Digital Poster T.B.A. T.B.A. 5067 Supporting MRI Techn Laura Charging into the Next \$Oral Pfaff Friedrich-Alexander-Uni 13 May 2025 15:45 17:45 2571 Longitudinal Changes Courtney Pfister Northwestern University T.B.A. T.B.A. T.B.A. Myocardium 1 Digital Poster Pfleger 1205 MR Spectroscopy usin Lorenz Medical University of Vid T.B.A. T.B.A. T.B.A. Spectroscopy in the Bra Digital Poster Stanford University Scho 12 May 2025 13:45 fMRI: Rethink Everythin Power Pitch 5597 Neural correlates of all Dario Pfyffer 15:45 0930 Two-minute whole-head Andrew Phair King's College London 15 May 2025 08:15 10:15 AI-Based Image Recons Power Pitch 0041 Retrospective lipid ren Tan Toi Phan CIBM Center for Biomed T.B.A. T.B.A. T.B.A. Peak to Peak: MR Spec Digital Poster Siemens Healthineers In Doing More with RF Pul Digital Poster 1956 Evaluation of the effed Jocelyn Philippe T.B.A. T.B.A. T.B.A. 0936 Repeatability and relia Tomasz Pieciak Universidad de Valladoli T.B.A. T.B.A. T.B.A. Diffusion DWI/DTI/DKI 2Digital Poster Universidad de Valladoli 15 May 2025 08:15 Carving Al Currents in Ir Oral Pieciak 10:15 2655 Synthesizing brain-orid Tomasz Preclinical Body MRI - L Digital Poster 8570 Sex-specific oxidative Katarzyna Pierzchala CIBM Center for Biomed T.B.A. T.B.A. T.B.A. 1216 Measuring Pulmonary Jemima Hyperpolarization (Gas) Digital Poster Pilarim-Morril University of Sheffield T.B.A. T.B.A. T.B.A 10102 Quantification of cortid Kerrin Pine Max Planck Institute for T.B.A. T.B.A. Pulse Seguences / Qual Traditional Poster T.B.A. 2556 The neurophysiologica Emma Pineau University of Toronto T.B.A. T.B.A. T.B.A. AD: Pathology and funct Digital Poster 14 May 2025 08:15 9582 Quantitative character Federico lPineda University of Pittsburgh 10:15 Gadolinium & Beyond II Oral Ping Current Advancements Digital Poster 5473 Receptor-Mediated La Yu **UCSD** T.B.A. T.B.A. T.B.A. 2248 Free-breathing respira Pablo iHEALTH - Millennium Ir Motion Robust Cardiac/ Digital Poster lPino T.B.A. T.B.A. T.B.A. 5399 Cerebrovascular react Joana Pinto Institute of Biomedical 日 T.B.A. T.B.A. T.B.A. Blood Vessels 1: Perfus Digital Poster 5381 A Rapid Spiral-based University of Wisconsin Pipe T.B.A. T.B.A. Data Acquisition, New TDigital Poster James T.B.A. University of Wisconsin Pulse Sequences for Ne Digital Poster

T.B.A.

T.B.A.

T.B.A.

1061 Implementation and exJames

Pipe

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Name First Name **Last Name** Institution Dav Start End Type Doing More with RF Pul Digital Poster 0385 Individually optimized Gian Franco Piredda Siemens Healthineers In T.B.A. T.B.A. T.B.A. 0412 On the feasibility of m Gian Franco Piredda Siemens Healthineers In T.B.A. T.B.A Pulse Sequences / Qual Traditional Poster T.B.A. Carinthia University of A 15 May 2025 08:15 0052 7T MRI-Synthesized Ir Sutatip 10:15 AI-Based Image Recons Power Pitch Pittayapong 0309 Achieving 2D sub-milli Daniel Centro de Imagens e Es Pizetta T.B.A. T.B.A. Pulse Sequences for Bo Digital Poster 8605 Bias field correction fo Nils Plähn Interventional and Pedia 14 May 2025 15:45 17:45 Data Post-Processing Oral 9099 Frequency-modulated Nils Plähn Interventional and Pedia Artifacts Mitigation and (Digital Poster T.B.A. T.B.A. T.B.A. 0346 Quantitative T1 meas Julia Plank Stanford University T.B.A. T.B.A T.B.A Miscellaneous Pediatric Digital Poster 10203 Towards 31P-informed Justyna Platek German Cancer Resear 13 May 2025 13:30 15:30 Spectroscopy 1H & All Power Pitch Motion-Robust MRI: Re Oral 7308 Coil sketching for fast Joseph Plummer National Institutes of He 12 May 2025 08:15 10:15 9798 Respiratory-resolved I Joseph Promising Lung MR App Digital Poster Plummer National Institutes of He T.B.A. T.B.A. T.B.A. Clinical Focus Meeting: Digital Poster 9576 Relationship Between Arutyun T.B.A. T.B.A. T.B.A. David Geffen School of Pogosyan 9228 Noise and background Karin Analysis Methods Pola Lund University, Skåne T.B.A. T.B.A. T.B.A. **Digital Poster** 8963 Towards Fast and Mol Daniel Polak Siemens Healthineers A 13 May 2025 15:45 17:45 Artifacts & Correction: MOral 9621 Detection of white and Justin Polcari Vanderbilt University Me 15 May 2025 16:00 18:00 fMRI Analysis & Conned Oral |Focusing on the Brain: | Digital Poster 1015 Measuring cerebrovas Sara Pomante University "G. D'Annunz T.B.A. T.B.A. T.B.A. 1003 A novel unsupervised Brunnhilde Ponsi University Hospital of Na Function 2 T.B.A. T.B.A. T.B.A. Digital Poster Brain Physiology 7316 Functional MRI with USara Ponticorvo University of Minnesota T.B.A. T.B.A. T.B.A. Digital Poster 1125 Point-of-Care MRI vs Michael Poole Hyperfine, Inc. T.B.A. T.B.A. T.B.A. MRI Safetv Digital Poster 0610 A high-definition 3D ar Stefan Siemens Healthineers A Popescu T.B.A. T.B.A. T.B.A. Phantoms Digital Poster Hyperpolarization (non Digital Poster 4306 Increased infusion tim/Paola Porcari Memorial Sloan Ketterin T.B.A. T.B.A. T.B.A. 10092 A Software Platform fdStefan University of New Mexic fMRI Analysis: Software Digital Poster Posse T.B.A. T.B.A. T.B.A. 10177 Relaxation compensat Hanna Post TU Delft T.B.A. T.B.A. T.B.A. Putting Heart into Advar Digital Poster University of Michigan 1994 Open-Source, Multi-V∮Jayden Pothoof T.B.A. T.B.A. T.B.A. Magnets & Shims Digital Poster Diffusion Microstructure Digital Poster 5654 Multivariate white mat Zacharie Potvin-Jutras Concordia University T.B.A. T.B.A. T.B.A. 5666 Poorer cerebrovascula Zacharie Potvin-Jutras Concordia University T.B.A. T.B.A. T.B.A. Neurodegenerative dise Digital Poster 5611 Resting-state BOLD fNZacharie Potvin-Jutras Concordia University T.B.A. T.B.A. T.B.A. Clinical fMRI (non-brain Digital Poster 2969 The effects of aerobic Zacharie Potvin-Jutras Concordia Universitv T.B.A. T.B.A. T.B.A Aging Health and Disea Digital Poster Fetal and Placental Ima Digital Poster 5064 Impact of flexible coil Julie GE HealthCare T.B.A. T.B.A. Poujol T.B.A. 4117 Enhancing B0 Homog Pavel Povolni Max Planck Institute for 13 May 2025 08:15 10:15 Low-Field MRI Power Pitch University College Lond 0922 Blood-brain barrier filte Elizabeth Powell T.B.A. T.B.A. T.B.A. White Matter: Quantifica Digital Poster 9974 Kidney Microstructure Emily Powell University of Texas at A T.B.A. T.B.A. T.B.A. Kidney MRI updates Digital Poster 8446 Three-Point Deep Lea Piyush Al-Powered Analysis in Digital Poster Prajapati Indian Institute of Techn T.B.A. T.B.A. T.B.A National Institute of Men 13 May 2025 13:30 5179 Post-levodopa reducti Shweta 15:30 Biomarkers of Neuroded Power Pitch Prasad 9562 Longitudinal In Vivo M Jannik Prasuhn Johns Hopkins Universi T.B.A. Preclinical in brain imagi Digital Poster T.B.A. T.B.A 8539 Design of a dynamic Sen Prestwich University of Nottingham T.B.A. T.B.A. T.B.A. X-Nuclei Digital Poster

ISMRM 2	2025 Accepted Abs			Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	ill be notified w	hen sche	duling is d	completed in the next few	weeks.
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре
7410	DeepRelaxo: A Gener	Samiha	Prima	The University of Queen	T.B.A.	T.B.A.	T.B.A.	Al-Based Image Recon,	Traditional Poster
5254	Neurochemical change	Fieke	Prinse	Erasmus Medical Cente	T.B.A.	T.B.A.	T.B.A.	Dementia: Detection and	Digital Poster
0942	Linking the cerebellar	Nikos	Priovoulos	Wellcome Centre for Int	12 May 2025	13:45	15:45	Novel Insights in MRI Th	Oral
6325	Resolving partial-volur	Nikos	Priovoulos	University of Oxford	T.B.A.	T.B.A.	T.B.A.	Focusing on the Brain: A	Digital Poster
0540	Automatic distinction b	Sebastian	Probst	Friedrich-Alexander-Uni	T.B.A.	T.B.A.	T.B.A.	Physics and Engineering	Digital Poster
0575	Contrast mechanisms	Sébastien	Proulx	Athinoula A. Martinos Co	12 May 2025	16:00	18:00	fMRI: Acquisition & Con	Oral
7587	Assessment of left ver	Qian	Pu	West China Hospital, Si	T.B.A.	T.B.A.	T.B.A.	Function 1	Digital Poster
8339	Multiparametric magne	Xiong-Ying	Pu	Jiangsu Province Hospit	T.B.A.	T.B.A.	T.B.A.	New DWI Techniques in	Digital Poster
7314	Targeting metabolism	Shivanand	Pudakalakatt	University of Texas MD	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (non 0	Digital Poster
2221	Study of the impact of	Oscar	Pulvéric	Olea Medical	T.B.A.	T.B.A.	T.B.A.	Al for Image Segmentat	Digital Poster
9896	Exploring White Matte	Francesca	Punzetti	IRCCS Istituto delle Scie	T.B.A.	T.B.A.	T.B.A.	Tractography	Digital Poster
1354	Tracking Endothelial A	Matic	Pusovnik	KU Leuven	T.B.A.	T.B.A.	T.B.A.	Clinical Focus Meeting:	Digital Poster
4196	Assessment of vascula	Sawwal	Qayyum	Weill Cornell Medical	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Bod	Digital Poster
4197	Feasibility Study of Us	Sawwal	Qayyum	Weill Cornell Medical	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Bod	Digital Poster
5933	19F MRI To Monitor C	Emily	Qi	UC San Diego	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Bod	Digital Poster
2853	LGEDiffusion: A Multi-	Jing	Qi	Medical Innovation Rese	14 May 2025	13:30	15:30	Transformative Diffusior	Oral
4951	DG-Net : A Semi-Sup	Keying	Qi	Research Center for Me	T.B.A.	T.B.A.	T.B.A.	Al for Image Segmentat	Digital Poster
8821	Topography High Sens	Qi	Qi	First Medical Center, Ch	T.B.A.	T.B.A.	T.B.A.	Nothing But Diffusion	Digital Poster
9225	Biventricular Myocardi	Rongxing	Qi	The Affiliated 2 Hospital	T.B.A.	T.B.A.	T.B.A.	Function 2	Digital Poster
1689	Inflammation is associ	zhang	Qi	First Affiliated Hospital o	T.B.A.	T.B.A.	T.B.A.	Major depressive disord	Digital Poster
8491	Wireless Integrated Se	Chunqi	Qian	Michigan State Universit	T.B.A.	T.B.A.	T.B.A.	Hybrid and Novel Syster	Digital Poster
10178	Motion-aware deep lea	Enlin	Qian	Memorial Sloan Ketterin	T.B.A.	T.B.A.	T.B.A.	Motion Robust Cardiac//	Digital Poster
0495	Evaluating 3D MR Abl	Li Jun	Qian	Renji Hospital, Shangha	T.B.A.	T.B.A.	T.B.A.	Evolving Body MRI - Par	Traditional Poster
2057	Distance-Dependent F	Rui	Qian	Key Laboratory for Biom	13 May 2025	13:30	15:30	Functional Connectivity	Oral
6593	Comparing Beat Sens	Xianling	Qian	Zhongshan Hospital, Fu	T.B.A.	T.B.A.	T.B.A.	Function 1	Digital Poster
8822	Improved image qualit	Xiaofeng	Qian	Shool of Medical Techno	T.B.A.	T.B.A.	T.B.A.	Novel Techniques in CM	Digital Poster
10129	Detection of Neuronal	Yongxian	Qian	New York University Gro	T.B.A.	T.B.A.	T.B.A.	Task/Intervention fMRI	Digital Poster
5508	Multi-Scanner harmon	Yurui	Qian	University of California S	13 May 2025	13:30	15:30	Biomarkers in Musculos	Oral
0583	Magnetization-Transfe	Bolin	Qin	Center for MRI Researc	15 May 2025	13:45	15:45	Mesoscale fMRI	Oral
7518	A Novel Path Signatur	Jiaolong	Qin	Nanjing University of Sc	T.B.A.	T.B.A.	T.B.A.	Brain Analysis	Digital Poster
2204	Edge-centric connecto	Kun	Qin	Taihe Hospital	15 May 2025	08:15	10:15	Multimodal Imaging App	Oral
5132	Diagnostic value of ac	Liu	Qin	Tongji Hospital, Tongji N	T.B.A.	T.B.A.	T.B.A.	Segmentation Newborn/	Digital Poster
1649	Amplitude of low-frequ	Qian	Qin	Union Hospital, Tongji M	T.B.A.	T.B.A.	T.B.A.	Clinical fMRI (non-brain	Digital Poster
4347	Stepwise hard constra	Ruian	Qin	Department of Medical E	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster
6705	The value of combined	Shuang	Qin	Department of Medical I	T.B.A.	T.B.A.	T.B.A.	Cancer in the Body	Digital Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. 1st Author Session **Submission Abstract** 1st Author 1st Author Session Session Session Session **ID Number** Title **First Name Last Name** End Institution Day Start Name Type 7858 Multicenter Validation Yaniin The First Affiliated Hosp T.B.A. Cancer in the Body Digital Poster lQin T.B.A. T.B.A. 0532 Relationship between Yue lQin Department of Radiolog clinical neuroscience - slDigital Poster T.B.A. T.B.A. T.B.A. 6752 Microstructural change Ziyu Qin The First Affiliated Hosp T.B.A. AD: Pathology and funct Digital Poster T.B.A. T.B.A. AD: Pathology and funct Digital Poster 6767 Surface-based morph Ziyu The First Affiliated Hosp T.B.A. T.B.A. lQin T.B.A. 4285 Neural correlates diffe Bowen Key Laboratory for Biom Unlocking the brain: vari Traditional Poster Qiu T.B.A. T.B.A. T.B.A. 4570 Multiparametric 3D Ve Caixin Qiu Mayo Clinic 13 May 2025 08:15 10:15 Liver & Pancreas Health Oral Mayo Clinic 14 May 2025 15:45 7278 Simultaneous Dual-Fri Caixin lQiu 17:45 Quantitative Characteriz Oral Generating Synthetic Im Digital Poster 6548 Label-informed Data A Jianwei Qiu GE HealthCare T.B.A. T.B.A. T.B.A. 0966 Accelerating 7T Quan Richard Qiu **Emory University** T.B.A. T.B.A. T.B.A. AI-Based Image Recon, Traditional Poster Blood Vessels 2: Vessel Digital Poster 0852 White matter hyperint Yage Qiu Ren Ji Hospital Affiliated T.B.A. T.B.A. T.B.A. 0268 Multi-Shot Multi-Echo Yueqi Qiu School of Biomedical Er 14 May 2025 13:30 15:30 Truly low-field MRI Oral 1466 T1 Mapping for Immur Jiangming Peking Union Medical C All about Head and Nec Digital Poster Qu T.B.A. T.B.A. T.B.A. 9747 Advancing mesoscale Shuxian CMRR, Radiology, Medi High Field MRI Digital Poster lQu T.B.A. T.B.A. T.B.A. 9999 Advancing whole-braid Shuxian Qu CMRR, Radiology, Medi High Field MRI Digital Poster T.B.A. T.B.A. T.B.A. 4080 Mesoscale T2\*-weight Shuxian CMRR, Radiology, Medil 12 May 2025 16:00 lQu 18:00 High-Field MRI Oral 5001 Sensor-free physiolog Lucile 12 May 2025 16:00 Image Reconstruction, Quillien IADI, INSERM U1254, U 18:00 NPower Pitch 0360 Polygonal Halbach Arr Anieyrudh Singapore University of 13 May 2025 08:15 10:15 Low-Field MRI Power Pitch 0094 Ultra-High Field Sodiu Jenna National High Magnetic Radovich T.B.A. T.B.A. T.B.A. Preclinical in brain imagi Digital Poster 10209 Fixel-based tractomet Ahmed Radwan KU Leuven T.B.A. Analysis & Visualization Digital Poster T.B.A. T.B.A. **UNSW** 4291 Is reduced brain tissud Caroline Rae T.B.A. T.B.A. T.B.A. Innovations in TBI Imagi Digital Poster 2866 Improving Specificity il Hossein Rafipoor University of Oxford Diffusion Analysis & App Traditional Poster T.B.A. T.B.A. T.B.A. 8346 Changes in Cerebrost Tahira Rafig Sungkyunkwan Universi T.B.A. T.B.A. T.B.A. Neurofluids: methods an Digital Poster Raghuvanshi Georgia Institute of Tech Aging Health and Diseas Digital Poster 4521 Impact of socioeconor Ishita T.B.A. T.B.A. T.B.A. Rahimzadeh University of California, 8977 Developing an Efficien Hossein T.B.A. T.B.A. T.B.A. fMRI Analysis: Software Digital Poster 10062 Arterial Spin Labeling Mahir Rahman University of Calgary T.B.A. T.B.A. T.B.A. Preclinical in brain imagi Digital Poster 5632 Micro Transformer Cal Tahsin The University of Texas 15 May 2025 08:15 10:15 lRahman Al-Based Image Recons Power Pitch 1127 Structural Connectivity Raiikha St. Jude Children's Rese

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Structural Connectivity | Digital Poster

All about Head and Nec Digital Poster

Al-Powered Analysis in Digital Poster

Structural&Functional CDigital Poster

Clinical fMRI (non-brain Digital Poster

Brain Tumors: Diffusion Digital Poster

RF Arrays and Systems Digital Poster

Digital Poster

Digital Poster

Mid-field applications

New devices

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1977 Clinical Temporal Bon Radhika

7415 Clinical Utility of a Con Radhika

8921 DeepCESTSig: Brain Junaid R.

2225 Dynamic network dysf Haifeng

1405 Systematically altered Haifeng

6508 The multivariate logist Yuncai

2956 AeroSwitch Alternative Bryan

1947 The Multi-Loop Pile-Ul Bastian

ISMRM 2	025 Accepted Abs	stracts			Tentative schedule — Subject to change					
Di	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	vill be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
	Title	First Name			Day	Start	End	Name	Туре	
9233	Clinical Utility of FDG	Fatemeh	Rashidi	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	MSK Miscellany	Traditional Poster	
8022	Meal-induced changes	Johannes	Raspe	Technical University of N	T.B.A.	T.B.A.	T.B.A.	Fat & Water Separation	Digital Poster	
10250	Motion-robust proton o	Johannes	Raspe	Technical University of N	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences / Qua	Traditional Poster	
6907	Accelerated 4D Flow v	Fatemeh	Rastegar Jod	University of Toronto	T.B.A.	T.B.A.	T.B.A.	Pediatric Cardiovascula	Traditional Poster	
2632	Effect of Low-Level Lig	Eva-Maria	Ratai	Massachusetts General	13 May 2025	15:45	17:45	Evolving Perspectives o	Oral	
9718	Exploring Cortical Mye	Gaurav N.	Rathi	University of Alabama at	T.B.A.	T.B.A.	T.B.A.	Imaging and Biomarkers	Digital Poster	
4189	Simultaneous 3-D adia	lida	Räty	A.I. Virtanen Institute for	T.B.A.	T.B.A.	T.B.A.	What is new in Cardiova	Traditional Poster	
6388	Development of an op	Sabine	Räuber	University of Basel	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch	
10135	Development of a time	Susanne	Rauh	C.J. Gorter MRI Center,	T.B.A.	T.B.A.	T.B.A.	Muscle - biomarkers and	Digital Poster	
2734	Multi-parametric quant	Susi	Rauh	Institute of Myology	13 May 2025	13:30	15:30	Biomarkers in Musculos	Oral	
2842	Multiparametric charac	Veronica	Ravano	Siemens Healthineers Ir	T.B.A.	T.B.A.	T.B.A.	Epilepsy	Digital Poster	
1541	Accessing 3D arterial	Ashutosh	Rayamajhi	The Second Affiliated Ho	T.B.A.	T.B.A.	T.B.A.	Imaging and Biomarkers	Traditional Poster	
0703	A Feasibility Study of	Parsa	Razmara	University of Southern C	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch	
6930	Development of a new	Arantxa	Recto	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Evolving Body MRI - Pa	Traditional Poster	
2823	Hyperpolarized [13C]E	Mohsen	Redda	Aarhus University	12 May 2025	16:00	18:00	Hyperpolarization	Oral	
9363	Gadolinium Nanopartio	John	Reddington	Hawkeye MRI AG	14 May 2025	08:15	10:15	Gadolinium & Beyond II	Oral	
0498	Probing somatotopic of	Neha	Reddy	Northwestern University	12 May 2025	16:00	18:00	fMRI: Acquisition & Con	Oral	
2227	A Novel MR-Safe Deli	Lisa	Regler	Division of Medical Phys	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Ger	Digital Poster	
4132	Theoretical and Exper	Lisa	Regler	Division of Medical Phys	T.B.A.	T.B.A.	T.B.A.	Interventional MRI	Traditional Poster	
2244	CEST contrasts remai	Sebastian	Regnery	Heidelberg University Ho	T.B.A.	T.B.A.	T.B.A.	CEST, APT, and NOE	Digital Poster	
4146	The effect of electroca	Karolina	Rehakova	Imperial College London	T.B.A.	T.B.A.	T.B.A.	Putting Heart into Advar	Digital Poster	
4555	High-Resolution Free	Wolfgang	Rehwald	Siemens Healthineers	T.B.A.	T.B.A.	T.B.A.	Motion Robust Cardiac/	Digital Poster	
0226	Application of the pow	Jason	Reich	University of British Colu	T.B.A.	T.B.A.	T.B.A.	X-Nuclei	Digital Poster	
0227	Design of a differentia	Jason	Reich	University of British Colu	T.B.A.	T.B.A.	T.B.A.	Data Acquisition	Digital Poster	
8797	Study of flow dynamics	Teresa	Reichl	Julius-Maximilians Unive	T.B.A.	T.B.A.	T.B.A.	New Insights in Flow-rel	Digital Poster	
0594	A Means of Enforcing	Lee	Reid	University of California S	14 May 2025	13:15	15:30	Software Tools	Power Pitch	
6759	MR-guided Biopsy of I	Simon	Reiss	University Medical Center	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Rad	Digital Poster	
8124	MRI of early myocardia	Simon	Reiss	University Medical Center	14 May 2025	15:45	17:45	Perfusion & Function	Oral	
5367	Towards MR-guided P	Simon	Reiss	University Medical Center	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Ger	Digital Poster	
1330	12-lead ECG Recording	Pieter	Reitzema	Amsterdam UMC	T.B.A.	T.B.A.	T.B.A.	Assorted conditions	Digital Poster	
1166	Development of an Au	Abinand	Rejimon	Emory University Schoo	T.B.A.	T.B.A.	T.B.A.	Imaging and Biomarkers	Traditional Poster	
0797	Tumor likelihood estim	Moritz	Rempe	Institute for AI in medicir	13 May 2025	08:15	10:15	Al: Diagnostic Models	Oral	
8736	Neurite Microstructure	Baoxing	Ren	School of Biomedical Er	13 May 2025	15:45	17:45	All About Diffusion	Power Pitch	
4012	Differentiating Benign	Huanhuan	Ren	Chongqing University Ca	14 May 2025	13:30	15:30	Body Diffusion MRI: App	Oral	
8890	Parameters from nove	Huanhuan	Ren	Chongqing University Ca	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Hea	Digital Poster	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name** Institution End **Last Name** Day Start Name Type 14 May 2025 13:30 6008 Imaging-based organ-Peng 15:30 AI in AD & Aging lRen **Fudan University** Oral New DWI Techniques in Digital Poster 0748 Based on ADC histogr Xinying Ren Department of Radiolog T.B.A. T.B.A. T.B.A. Traditional Poster 9531 Fat fraction data-drive Yinhao lRen Anhui Medical University T.B.A. T.B.A. Interventional MRI T.B.A. Putting Heart into Advan Digital Poster 7772 Comparison of recons Yuyang ShanghaiTech Universit T.B.A. T.B.A. lRen T.B.A. 5984 Fully self-gated dual-v Yuyang ShanghaiTech Universit Function 2 lRen T.B.A. T.B.A. Digital Poster T.B.A. 7934 Unsupervised phase d Yuyang Ren ShanghaiTech Universit Al-Powered Analysis in Digital Poster T.B.A. T.B.A. T.B.A. 5629 Cluster analysis of quaZhen University of Chicago lRen T.B.A. T.B.A. T.B.A. Next Frontiers in Breast Digital Poster 5457 Cluster analysis of gudZhen Ren University of Chicago T.B.A. T.B.A. T.B.A. What's next step in brea Digital Poster 4129 CEST perspectives for Camélia Ressam NeuroSpin CEA Paris-S T.B.A. T.B.A. T.B.A. Magnetization Transfer | Digital Poster 9302 Automated Segmental Francisco Icahn School of Medicin Applications of Foundati Digital Poster Restrepo T.B.A. T.B.A. T.B.A. Rettenmeier University of Hawai'i at N T.B.A. T.B.A. T.B.A. 7613 MRI-PDFF evaluation Christoph Non-Invasive Imaging of Digital Poster 4231 NAD in skeletal muscl Harmen 15 May 2025 08:15 Reyngoudt Institute of Myology 10:15 Technical Developments Oral 7801 Amplified MR assessn Fargol Rezayaraghi University of Washingto Neurofluids: disease prd Digital Poster T.B.A. T.B.A. T.B.A. 4167 Improving Brain Tumo Abbas Rezk Sejong University Al for Image Segmentat Digital Poster T.B.A. T.B.A. T.B.A. 2403 Elucidating Water Dyn Madeleine Rhodes University of Aberdeen T.B.A. T.B.A. T.B.A. New Insights on Relaxal Digital Poster 2265 MRI Radiomics Revea Vlora Preclinical Cancer - Hea Digital Poster Riberdy Dalhousie University T.B.A. T.B.A. T.B.A. 9715 Feasibility of an MRI dJames Rice University of Wisconsin T.B.A. T.B.A. T.B.A. Renal blood flow & oxyg Digital Poster IHU LIRYC, Electrophys 12 May 2025 16:00 Novel Methods & Applic Power Pitch 0539 Improved and automal Théo Richard 18:00 Vanderbilt University Me 15 May 2025 08:15 0059 Cerebrovascular ReadWeslev Richerson 10:15 Stroke & Blood Vessels: Power Pitch 0100 Measuring Slow Ceret Dayna Richter National High Magnetic T.B.A. T.B.A. T.B.A. Preclinical in brain imag Digital Poster 2270 MEMRI as a tool for st Brianna Ricker Michigan State Universit T.B.A. T.B.A. T.B.A. Molecular Imaging Digital Poster 5578 Run-time motion and fMalte Riedel ETH Zurich and Univers 12 May 2025 16:00 18:00 Image Reconstruction, NPower Pitch 9133 Modified in-plane reso Stephen Mayo Clinic Riederer T.B.A. T.B.A. T.B.A. Prostate MRI innovation Digital Poster Rikhab Chan University of Virginia 4606 Convex implicit multi-s Jyothi T.B.A. T.B.A. T.B.A. AI-Based Image Recon, Traditional Poster University of Cape Town 14 May 2025 08:15 6613 Feasibility of Ultra- Lov Jessica Ringshaw 10:15 Basic to Clinical Neuros Power Pitch 9509 Microscopic fractional Ricardo Rios-Carrillo Western University T.B.A. T.B.A. T.B.A. AD: Pathology and funct Digital Poster 1590 Near-silent Looping St Christopher University of Geneva Ritter T.B.A. T.B.A. T.B.A. Task/Intervention fMRI | Digital Poster 0882 Semi-supervised 3D MCarlota Rivera IMPACT, Center of Inter T.B.A. T.B.A. Al-Powered Analysis in Digital Poster T.B.A. 7399 Graph-Aided Diffusion Luis Rivera Monrd Friedrich-Alexander-Unit T.B.A. T.B.A. T.B.A. Diffusion Models Across Digital Poster 3984 Accelerating 3D High-Rudy Rizzo University of Michigan 13 May 2025 15:45 17:45 Neither high nor low Oral 10292 Detectability of Pulmo Rudy Rizzo University of Michigan T.B.A. T.B.A. T.B.A. Mid-field applications Digital Poster 10118 Dual-Rater Noise Com Alexandra Progress in Understand Digital Poster Roberts Cornell University T.B.A. T.B.A. T.B.A. T.B.A. 7607 Lateral Deep Brain Stil Alexandra Cornell University T.B.A. T.B.A. Parkinson's Disease: Im Traditional Poster Roberts

9892 Whole Brain Rapid Ev Alexandra

6908 xvQSM: An Open-Sou Alexandra

Roberts

Roberts

Cornell University

Cornell University

13 May 2025 13:30

T.B.A.

T.B.A.

15:30

T.B.A.

Biomarkers of Neuroded Power Pitch

Electro-Magnetic Tissue Digital Poster

ISMRM 2	025 Accepted Abs	stracts			Tentative schedule — Subject to change						
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	will be notified when scheduling is completed in the next few weeks.						
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре		
9811	DTI Phenomapping of	Christopher	Rock	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	Vessels, Flow, Diffusion	Digital Poster		
5667	Pre-operative diffusion	Conrad	Rockel	University of Calgary	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Sou	Digital Poster		
7026	Connectome caricatur	Raimundo	Rodriguez	Yale University	15 May 2025	16:00	18:00	fMRI Analysis & Connec	Oral		
10375	Introducing Spatial Pri	Yeison	Rodriguez	University of Texas Sou	T.B.A.	T.B.A.	T.B.A.	Spectroscopy in the Bra	Digital Poster		
7069	A multimodal processi	Raul	Rodriguez Cr	McGill	13 May 2025	13:30	15:30	Data Pre-Processing	Oral		
2235	Bidirectional BOLD-CS	Emiel	Roefs	Leiden UMC	12 May 2025	16:00	18:00	Emerging Contrasts in N	Oral		
2172	Simulating MOLLI T1 i	Margot	Roeth	University of Nottingham	14 May 2025	15:45	17:45	Quantitative Characteriz	Oral		
5091	Feasibility of fast all-s	Charlotte	Rogers	King's College London	13 May 2025	15:45	17:45	Interventional MRI	Oral		
1222	Development and Vali	Yun Hwa	Roh	Samsung medical cente	T.B.A.	T.B.A.	T.B.A.	Stroke: Perfusion Imagi	Digital Poster		
2127	Imaging prediction of r	Yun Hwa	Roh	Samsung medical cente	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: AI and M	Digital Poster		
0419	2D real-time magnetic	Ludovica	Romanin	Siemens Healthineers Ir	T.B.A.	T.B.A.	T.B.A.	Advancing Non-Contras	Traditional Poster		
7211	Removing Large Vess	Dominick	Romano	Cornell University	T.B.A.	T.B.A.	T.B.A.	AI-Powered Dynamic M	Digital Poster		
1563	Preliminary exploration	Ting	Rong	School of Medical Imagi	T.B.A.	T.B.A.	T.B.A.	Renal blood flow & oxyg	Digital Poster		
5319	Noninvasive pulmonar	Zhaowei	Rong	School of Biomedical Er	T.B.A.	T.B.A.	T.B.A.	Function 2	Digital Poster		
6202	Silent 3D MRSI at Ultr	Thomas	Roos	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	Pulse Sequence Design	Digital Poster		
5576	A Prototype Microwave	Reuben	Rosenberg	Stanford University	T.B.A.	T.B.A.	T.B.A.	RF Arrays and Systems	Digital Poster		
1325	Quantitative Analysis	Louise	Rosenqvist	University of Gothenburg	T.B.A.	T.B.A.	T.B.A.	Cerebrovascular Method	Digital Poster		
2949	Free Running Asynchr	Phillip	Rossman	Mayo Clinic	14 May 2025	08:15	10:15	Mapping Tissue Stiffnes	Oral		
2535	Designing a 3T function	Samuel	Rot	UCL	T.B.A.	T.B.A.	T.B.A.	fMRI Methods	Digital Poster		
2536	Real-time quantitative	Samuel	Rot	UCL	12 May 2025	16:00	18:00	Image Reconstruction, I	Power Pitch		
9419	Quantitative UTE MRI	Maik	Rothe	University Hospital Halle	T.B.A.	T.B.A.	T.B.A.	MSK Miscellany	Traditional Poster		
0055	Simulation of spin dep	Lukas	Rotkopf	German Cancer Resear	T.B.A.	T.B.A.	T.B.A.	RF light	Traditional Poster		
1067	Multi-modal MRI and p	Ella	Rowsthorn	Monash University	T.B.A.	T.B.A.	T.B.A.	Aging: Function	Digital Poster		
9874	Increased Regional Br	Bhaswati	Roy	University of California L	T.B.A.	T.B.A.	T.B.A.	Neuroinflammation	Digital Poster		
8161	Free-running Fast-Inte	Christopher	Roy	Lausanne University Ho	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch		
2469	Assessing the relation	Catarina	Rua	Perceptive	T.B.A.	T.B.A.	T.B.A.	Peripheral Nerve and Pl	Traditional Poster		
1459	Exploring Epileptic Co	Wei-Hong	Ruan	Graduate Institute of Bio	14 May 2025	15:45	17:45	Multimodal, Multi-Contra	Oral		
7374	Cardiac Magnetic Res	Xiaowei	Ruan	Ningxia Hui Autonomous	T.B.A.	T.B.A.	T.B.A.	Diffusion Analysis & App	Traditional Poster		
4245	Comparison of Femor	Elka	Rubin	Stanford University	T.B.A.	T.B.A.	T.B.A.	MSK - dynamic and ner	Digital Poster		
8155	Respiratory motion co	Laurent	Ruck	Institute of Radiology, U	12 May 2025	08:15	10:15	X-Men: Deuterium & Ot	Oral		
8410	The deep topology of	James	Ruffle	UCL Queen Square Inst	13 May 2025	08:15	10:15	Al: Diagnostic Models	Oral		
8805	Radiomics features re	Li	Rui	Lanzhou University Seco	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in	Digital Poster		
6222	Quantitative study of c	liu	rui	Shandong First Medical	T.B.A.	T.B.A.	T.B.A.	Dementia: Quantification	Digital Poster		
6452	7T 3D-MR Spectrosco	Rebeka	Rumbak	Medical University of Vie	T.B.A.	T.B.A.	T.B.A.	Mapping Brain Changes	Digital Poster		
5116	Adaptations in Central	Anna	Rushin	University of Florida	T.B.A.	T.B.A.	T.B.A.	Preclinical MRI/MRS	Traditional Poster		

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name** End **Last Name** Institution Day Start Name Type 4248 Python-Based Consol Stephen **NIST** T.B.A. Software Tools **Digital Poster** Russek T.B.A. T.B.A. 2410 DWI/ADC assessment Luca Università Cattolica del **Digital Poster** Russo T.B.A. T.B.A. T.B.A. Body Analysis 4175 Combined Quantitative David Calimetrix, LLC Rutkowski T.B.A. T.B.A. Ensuring Precision in Q Digital Poster T.B.A. 3989 Multi-Modality Quantit David Rutkowski Calimetrix, LLC T.B.A. T.B.A. T.B.A. Phantoms Digital Poster 9981 Design, modeling, con Brian Rutt Stanford University 15 May 2025 16:00 Magnetic Fields & Their Oral 18:00 0464 White Matter Integrity Michaela Ruttorf Heidelberg University Pediatric Brain Miscellar Digital Poster T.B.A. T.B.A. T.B.A. University of Maryland S 14 May 2025 08:15 5462 Longitudinal Brain Mol Meghann Ryan 10:15 Basic to Clinical Neuros Power Pitch 6270 Attention-Guided Deer Changmin Ryu Yonsei University 14 May 2025 15:45 17:45 The Brain Through DeveOral 1821 Improving Subcortical Changmin Al for Image Segmentat Digital Poster Ryu Yonsei University T.B.A. T.B.A. T.B.A. 8631 Improving FLAIR MRI Jae-Kyun Ryu MRI Acquisition & RecorDigital Poster Canon Medical Systems T.B.A. T.B.A. T.B.A. 4444 Evaluation of brain gly Lu Sa T.B.A. T.B.A. T.B.A. Department of MRI, The Progress in Understand Digital Poster Sa de Almeid University Hospitals of 4 14 May 2025 15:45 The Brain Through DeveOral 5216 Increased BOLD varial Joana 17:45 7713 Structural correlates of Joana Sa de AlmeidUniversity Hospitals of Q 14 May 2025 08:15 10:15 Basic to Clinical Neuros Power Pitch Neurofluids: disease prd Digital Poster 7160 MRI-Based Quantifica Yasmine SAAD Fattouma Bourguiba Un T.B.A. T.B.A. T.B.A. 0563 A pulse sequence for Siddharth Sadanand Toronto Metropolitan Un T.B.A. T.B.A. T.B.A. Applications of Advance Digital Poster 8877 Deep Learning-Driven Zahra Sadeghi Adl Thomas Jefferson Unive AI-Based Diagnosis/Pro Traditional Poster T.B.A. T.B.A. T.B.A. 5589 Multi-layer RF coil des Alireza Sadeghi-Tara University of Minnesota T.B.A. T.B.A. T.B.A. RF Arrays and Systems Digital Poster Analysis & Visualization Digital Poster 6978 Diffusion MRI Microstrl Amir Sadikov University of California. T.B.A. T.B.A. T.B.A. 15 May 2025 13:45 7297 Mapping Human Corti Amir 15:45 Sadikov University of California, Gray Matter & Aging Brd Oral 2962 A Physics-Informed D Mojtaba Safari **Emory University** T.B.A. T.B.A. T.B.A. Deep Learning for Imag Digital Poster 4249 Reconstruction of Sup Mojtaba Safari **Emory University** Deep Learning for Imag Digital Poster T.B.A. T.B.A. T.B.A. Large Language Models Digital Poster 4246 Text-Enhanced Vision Moitaba Safari **Emory University** T.B.A. T.B.A. T.B.A. 7175 Detection of Cortical PGael Saib National Institute of Neu T.B.A. T.B.A. T.B.A. Neurofluids: physiology | Digital Poster 0838 Evaluation of 23Na sigTsukasa Saida University of Tsukuba T.B.A. T.B.A. T.B.A. Female Pelvis Digital Poster Unlocking the brain: vari Traditional Poster 10068 Plasma Neurofilament Khalid Saifullah Illinois Institute of Techn T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. 2896 Fixel-wise reductions Lucas Sainburg Vanderbilt University T.B.A. Neuro Diffusion Digital Poster Department of Radiolog 14 May 2025 15:45 17:45 Neurofluids & Choroid POral 6058 The relationship betweekana Saito 7979 Identification of signifi Mui Saito Hokkaido University Gra Spine Imaging Digital Poster T.B.A. T.B.A. T.B.A. 0112 Comparison of the 60 Andrea University of Pittsburgh T.B.A. T.B.A. T.B.A. High Field MRI Sajewski Digital Poster 2326 RF shimming methods Andrea Sajewski University of Pittsburgh T.B.A. T.B.A. T.B.A. RF heavy Traditional Poster 2895 K-space replacement Saurav Z. K AI-Based Acquisition an Digital Poster Sajib Canon Medical Researd T.B.A. T.B.A. T.B.A. 9840 CEST and DT-MRI del Anushka Preclinical MRI/MRS Traditional Poster Sajja University of Nebraska N T.B.A. T.B.A. T.B.A. 13 May 2025 08:15 0127 Neurofluid fluctuation Mizuki Sakai Kanazawa University 10:15 Imaging Neurofluids: FrdPower Pitch 2959 Retrospective Analysis Ken Sakaie The Cleveland Clinic T.B.A. Imaging Biomarkers in NDigital Poster T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster 4673 A U-Net Based Machin Unal Sakoglu University of Houston T.B.A. T.B.A. T.B.A.

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name Last Name** Institution Day Start End Name Гуре 5708 Quantifying the effects Unal University of Houston -T.B.A. IfMRI Methods Digital Poster Sakoglu T.B.A. T.B.A. 4966 Comparing Cerebral BElisa Institute for Neuroradiold T.B.A. T.B.A. Registered Abstracts II: Digital Poster Saks T.B.A. Institute for Neuroradiol 13 May 2025 15:45 17:45 0344 Fast and Non-Invasive Elisa Saks Novel Methods in Cereb Power Pitch 6016 Explainable automated Vanya 15 May 2025 13:45 Al: Methods & Applicated Power Pitch Saksena Siemens Healthineers 15:45 9808 DTI and DKI with Free Teddy Infectious Diseases Salan University of Miami T.B.A. Digital Poster T.B.A. T.B.A. 6929 Alzheimer's Disease GJavier Salazar Cava University of Michigan Al Prediction via Multipa Digital Poster T.B.A. T.B.A. T.B.A. 7681 Altered brain iron depd Hannah Salcudean Children's Hospital Los T.B.A. T.B.A. T.B.A. Imaging insights in the bTraditional Poster 0231 The comprehensive S Kadharbatcl Saleem Eunice Kennedy Shriver T.B.A. T.B.A. T.B.A. Diffusion Analysis & App Traditional Poster 6636 Spectrally Edited Glut Muhammad Saleh The Children's Hospital T.B.A. T.B.A. T.B.A. Peripheral Nerve and PhTraditional Poster 4181 Real-time Correction d Mariama Salifu Artifacts Mitigation and (Digital Poster University of Michigan T.B.A. T.B.A. T.B.A. 8936 Biomechanical evalua Mahsa T.B.A. T.B.A. T.B.A. |What's on the Horizon fdTraditional Poster Salimi Majd |Charité - Universitätsme 8957 Bi-parametric Joint La Fahad Salman Buffalo Neuroimaging A T.B.A. T.B.A. Brain Analysis Digital Poster T.B.A. 9115 Impact of Segmentatid Fahad Buffalo Neuroimaging A Artifacts Mitigation and (Digital Poster Salman T.B.A. T.B.A. T.B.A. 9142 Longitudinal Modeling Fahad Buffalo Neuroimaging A 15 May 2025 13:45 15:45 Gray Matter & Aging Bra Oral Salman Mapping Brain Changes Digital Poster 9078 On the Impact of QSMFahad Salman Buffalo Neuroimaging A T.B.A. T.B.A. T.B.A. 9008 The Effect of Axial Re Fahad Advanced Regularizers Digital Poster Salman Buffalo Neuroimaging A T.B.A. T.B.A. T.B.A. Auckland Bioengineering 13 May 2025 15:45 Evolving Perspectives o Oral 1382 Impact of subconcuss Christian Joh Saludar 17:45 Samadi Khos University of Southern O 5631 Perivascular Space ad Fardin T.B.A. T.B.A. T.B.A. White Matter: Quantifica Digital Poster Preclinical Body MRI - L Digital Poster 9007 Advanced Multiparam Kimia Samadikhah Werner Siemens Imagin T.B.A. T.B.A. T.B.A. 1995 Localized Gradients in Anja Samardzija Yale University T.B.A. T.B.A. T.B.A. Physics and Engineering Digital Poster 0138 Phosphocreatine reco Manoi Oregon Health & Sciend Peak to Peak: MR Spec Digital Poster Sammi T.B.A. T.B.A. T.B.A. 7485 Interleaved 31P-MRS/T. Jake Johns Hopkins Universi T.B.A. T.B.A. T.B.A. Muscle MRS and CEST Digital Poster Samuel 1840 Radiomics analysis of Takahiro Sanada Asahikwa Medical Unive T.B.A. T.B.A. T.B.A. Brain Tumors: Al and MDigital Poster 1883 Labeling configuration Carmen Sánchez-Alb Clínica Universidad de N T.B.A. T.B.A. T.B.A. Novel Approaches in Arl Digital Poster 13 May 2025 13:30 **UCSF** 7099 Integrating Event-Bas Robin Sandell 15:30 Biomarkers of Neuroded Power Pitch 4472 Predicting Mesoscopid Anders Aarhus University T.B.A. Sandgaard T.B.A. T.B.A. Diffusion Modeling, Soft Digital Poster 15 May 2025 13:45 4523 Predicting Mesoscopid Anders Sandgaard Aarhus University 15:45 Electro-Magnetic Proper Oral Diffusion Modeling, Soft Digital Poster 4926 Rotation-Free Estimat Anders Sandgaard Aarhus University T.B.A. T.B.A. T.B.A. 7287 Real-time EPI-based Dinil Sasi T.B.A. T.B.A. T.B.A. New Insights in Flow-rel Digital Poster Sankaralayar Johns Hopkins Universit 0536 Renal Spatial Profile o Luis Sanmiguel Ghent University Hospita T.B.A. T.B.A. T.B.A. Non-contrast versus corDigital Poster 7424 Liver Tumor Differentia Katsuhiro 14 May 2025 08:15 Sano Juntendo University 10:15 Gadolinium & Beyond II Oral 5627 Keeping a Low (Temp Pia Northwestern University 15 May 2025 13:45 MRI Safety Power Pitch Sanpitak 15:45

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Paris Brain Institute - IC

Breast Unit/Digital Surg≰

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Pulse Sequence Design Digital Poster

Pulse Sequences for Ne Digital Poster

Generating Synthetic Im Digital Poster

7675 Comprehensive Asses Ana

10128 Counterfactual MRI DaJoao

0734 In vivo R2\* and QSM (Mathieu

# ISMRM 2025 Accepted Abstracts

## Tentative schedule — Subject to change

Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.

Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
	Title				Day	Start	End	Name	Туре
	Combining deep learn		Santinha	Champalimaud Foundat	•	T.B.A.		Myocardium 1	Digital Poster
	Rapid, Low power PH		Santoro	Max Planck Institute for	T.B.A.	T.B.A.		RF Pulse Design	Digital Poster
	DeepPlanner4Cardio:		Santos	Instituto Superior Técnio		T.B.A.		Software Tools	Digital Poster
	Comprehensive segm			University of Massachus		T.B.A.		Analysis Methods	Digital Poster
	In Vivo Characterization			UT Southwestern Medic		T.B.A.		Muscle MRS and CEST	
	Evaluation of Left Atria		Sarnari	Northwestern University		T.B.A.		Heart Failure, Oncology	
	Feature Extraction of \		Sato	Tokushima University	T.B.A.	T.B.A.		White Matter: Quantifica	
5956	Fast hepatobiliary pha	Keisuke	Sato	Fukuoka University	T.B.A.	T.B.A.		Al-Based Acquisition an	<u> </u>
	Quadruple arterial pha		Sato	Fukuoka University	T.B.A.	T.B.A.		Al-Powered Dynamic M	
	Common bile duct dila		Sattar	Weill Cornell Medicine	T.B.A.	T.B.A.		Imaging of Liver Health	
5506	Effect of Gradient Imp	Andres	Saucedo	University of Southern C	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Ne	Digital Poster
1699	129Xe MRI is sensitive	Laura	Saunders	The University of Sheffice	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (Gas)	Digital Poster
1104	129Xe red blood cell o	Laura	Saunders	The University of Sheffice	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (Gas)	Digital Poster
4605	Texture analysis of hig	Hasan	Sawan	Wayne State University	T.B.A.	T.B.A.	T.B.A.	MSK - dynamic and ner	Digital Poster
9946	BOLD Acquisitions an	Ashish	Saxena	GE Healthcare	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in	Digital Poster
9809	Efficient Utilization of	Ashish	Saxena	GE Healthcare	T.B.A.	T.B.A.	T.B.A.	Al-Based MR Image An	Traditional Poster
9724	Knowledge-based Lab	Ashish	Saxena	GE Healthcare	T.B.A.	T.B.A.	T.B.A.	Al Prediction via Multipa	Digital Poster
1132	Grading the success of	Ece Su	Sayin	University of Toronto	12 May 2025	16:00	18:00	Stroke & Blood Vessels	Oral
1345	Fast high Spatiotempo	Oliver	Schad	University Hospital Würz	T.B.A.	T.B.A.	T.B.A.	Function 1	Digital Poster
1413	Direct detection of per	Charlotte	Schäfer Góm	University Hospital Würz	T.B.A.	T.B.A.	T.B.A.	Emerging Contrast Mec	Digital Poster
4182	A standardized open-s	Jessica	Schäper	University of Basel	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Bo	Digital Poster
9290	Modular and Open-So	Philip	Schaten	Graz University of Techr	T.B.A.	T.B.A.	T.B.A.	Software Tools	Digital Poster
0203	Verifying retrospective	Sophie	Schauman	Karolinska Institutet	T.B.A.	T.B.A.	T.B.A.	Registered Abstracts I: I	Digital Poster
1906	Feasibility of a deep le	Tobias	Scheef	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	AI-Based Acquisition an	Digital Poster
10214	Towards Free-Breathi	Tom	Scheenen	Radboud university med	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch
4636	Multi-Echo fMRI Analy	Janina	Schellenberg	Technical University Mu	T.B.A.	T.B.A.	T.B.A.	Structural&Functional C	Digital Poster
1375	SELFIE: SElf-supervis	Melanie	Schellenberg	Memorial Sloan Ketterin	15 May 2025	08:15	10:15	Al-Based Image Recons	Power Pitch
6569	Assessment of Real-T	Luke	Schepers	MED Institute	T.B.A.	T.B.A.	T.B.A.	Interventional MRI	Traditional Poster
2166	A causal modelling of	Sjir	Schielen	Eindhoven University of	T.B.A.	T.B.A.	T.B.A.	Brain networks and ves	Traditional Poster
0287	Detecting dopaminerg	Martin	Schilder	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	Advances in Parkinson's	Digital Poster
0288	Simultaneous Gadolin	Martin	Schilder	University Medical Cente	15 May 2025	08:15	10:15	Stroke & Blood Vessels	Power Pitch
8026	Quantification of Total	Manon	Schipper	Leiden University Medic	T.B.A.	T.B.A.	T.B.A.	Insights from Neuroima	Traditional Poster
8576	Sodium signal evolution	Judith	Schirmer	Institute of Radiology, U	12 May 2025	08:15	10:15	X-Men: Deuterium & Otl	Oral
	Glioma Glycolysis, and		Schlegel	Oregon Health & Science	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Hea	Digital Poster
9848	DSC-MRI Fractional T	Kathleen	Schmainda	Medical College of Wisc	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Diffusion	Digital Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type 5678 DTI-based assessment Florian Schmid Calico Life Sciences T.B.A. Preclinical in brain imadi Digital Poster T.B.A. T.B.A. 8077 Investigation of autom Janick Interventional and Pedia Digital Poster Schmid T.B.A. T.B.A. T.B.A. Brain Analysis 8837 Differential Diagnosis Tatjana Schmidt University of Cambridge T.B.A. Registered Abstracts I: NDigital Poster T.B.A. T.B.A. 0530 DIM: A Diffusion Instal Tim Schmidt Institute for Biomedical T.B.A. T.B.A. T.B.A. Analysis & Visualization Digital Poster 5272 A Multi-Resolution Fitt Jan-Philipp German Cancer Resear 13 May 2025 13:30 Spectroscopy 1H & All Power Pitch Schmitz 15:30 10169 Assessing Cerebral Bl Lena Klinikum Rechts der Isa Blood Vessel 3: Arterial Digital Poster Schmitzer T.B.A. T.B.A. T.B.A. 1047 Cortical Boundary Cor Devin Schoen **UCSF** T.B.A. T.B.A. T.B.A. Parkinson's Disease: ImTraditional Poster 9220 Leveraging Post-Oper Devin **UCSF** Schoen 13 May 2025 08:15 10:15 Parkinson's Disease: WIOral Schollenberg University of California New Insights in Flow-rel Digital Poster 7353 Characterization of Tul Jonas T.B.A. T.B.A. T.B.A. 1029 On the source of unred Hannah University Hospital Würz Gradients and Their Bel Digital Poster Scholten T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. 5228 Placental morphology Dana Schonberger Sagol Brain Institute, Tel Quantifying in body MRI Digital Poster 8330 Deep Learning Image David Physikalisch-Technisch Schote T.B.A. T.B.A. Deep Learning for Imag Digital Poster T.B.A. 1267 Feasibility of MR-guid Eric Amsterdam UMC 13 May 2025 15:45 17:45 Interventional MRI Schrauben Oral 5451 Fetal 4D flow bulk mot Eric Schrauben Amsterdam UMC Motion Robust Cardiac/ Digital Poster T.B.A. T.B.A. T.B.A. 8533 Advancing 13C Metab Julian Schüle Ulm University Medical T.B.A. T.B.A. T.B.A. Hyperpolarization (non (Digital Poster Image Reconstruction & Traditional Poster 9668 IDEAL-reconstructed \$Julian Schüle Ulm University Medical T.B.A. T.B.A. T.B.A. 0246 Improving Image RestRolf Schulte GE HealthCare T.B.A. T.B.A. T.B.A. Deuterium MRI Digital Poster 0247 On The Optimal Read Rolf Schulte GE HealthCare T.B.A. T.B.A. T.B.A Hyperpolarization (non Digital Poster Oregon Health & Sciend 15 May 2025 08:15 10:15 5447 Reliable and repeatabl Daniel Schwartz Stroke & Blood Vessels: Power Pitch 9009 Imaging Properties of Martin Schwartz University Hospital of Tu T.B.A. T.B.A. T.B.A. Muscle - biomarkers and Digital Poster 7251 Physics-Driven Needle Sven Schwieters University of Twente Interventional MRI Traditional Poster T.B.A. T.B.A. T.B.A. 9253 Whole heart diffusion Andrew Scott Imperial College London T.B.A. T.B.A. T.B.A. Vessels, Flow, Diffusion Digital Poster 1175 Simultaneous MRI oxil Charmayne Seaton Arizona State University T.B.A. T.B.A. T.B.A. Preclinical Sequences, I Digital Poster University Hospital Heid 12 May 2025 08:15 Relaxometry Across Diff Oral 1049 Ultrashort Echo Time Sam 10:15 Sedaghat National Heart, Lung, ar 4728 Repeatability and cros Felicia T.B.A. T.B.A. T.B.A. Promising Lung MR App Digital Poster Seemann Weizmann Institute of S T.B.A. Gradients and Their Bell Digital Poster 6347 Acoustic Spectrum an Amir Seginer T.B.A. T.B.A. 9544 Determination of Visco Mayuka Seguchi Tokushima University T.B.A. T.B.A. T.B.A Vessels, Flow, Diffusion Digital Poster 1437 DL-Based Automatic Tetsuro Sekine Nippon Medical School T.B.A. T.B.A. T.B.A. Dementia: Detection and Digital Poster 5215 Transient shear wave | William University of New Bruns 13 May 2025 08:15 10:15 Low-Field MRI Power Pitch Selby 7036 Design of a local trans Kartiga Selvaganesa Promaxo Inc. 13 May 2025 08:15 10:15 Low-Field MRI Power Pitch 7008 Investigating Neuroch Dillip K. Senapati The Johns Hopkins Univ T.B.A. T.B.A. T.B.A. Epilepsy Digital Poster Vanderbilt University Me 13 May 2025 15:45 5630 Single-shot spiral MR-Saikat Interventional MRI Sengupta 17:45 Oral Aging: structure + micro Digital Poster 7112 R1 dispersion mappin Nicholas University of Aberdeen Senn T.B.A. T.B.A. T.B.A. 2893 Deep Learning-Based Seung Yeon Seo Yonsei University T.B.A. T.B.A. Blood Vessels 2: Vessel Digital Poster T.B.A. 0907 Whole-brain perfusion Miniung Seona Samsung Medical Cente T.B.A. T.B.A. T.B.A. Pulse Sequences for Ne Digital Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title End First Name **Last Name** Institution Day Start Name Type 5898 Diffusion-Cognitive Cd Pohchoo Seow Singapore General Hosp T.B.A. Diffusion DWI/DTI/DKI 2Digital Poster T.B.A. T.B.A. 6895 Non-Linear Trajectorid Masoud TReNDS Center T.B.A. T.B.A. Lifespan fMRI Digital Poster Seraji T.B.A. 5154 Motion- and field-robu Matthias 12 May 2025 08:15 10:15 Motion-Robust MRI: RecOral German Center for Neur Serger 4219 Myocardial Extracellul Fardad Cedars-Sinai Medical Col 13 May 2025 08:15 10:15 Registered Abstracts: R Oral Serry 5497 An MRI Quality Assurd Mahsa University of Texas MD Interventional MRI - Rad Digital Poster Servati T.B.A. T.B.A. T.B.A. 7588 Altered and evolution (Runhua Sha Department of Radiolog T.B.A. T.B.A. T.B.A. Clinical neuroscience Digital Poster 4666 The dynamic relations Yasaman Shafaee Carleton University T.B.A. T.B.A. T.B.A. Brain networks and vesstraditional Poster 6984 Preliminary findings from Melika Shafeghat Northwestern University T.B.A. T.B.A. T.B.A. Novel Techniques in CMDigital Poster 6671 Python-based Pulseg Moitaba Shafiekhani University Medical Cente T.B.A. T.B.A. T.B.A. Data Acquisition Digital Poster 8804 Sequence-agnostic F Mojtaba University Medical Cente Pulse Sequence Design Digital Poster Shafiekhani T.B.A. T.B.A. T.B.A. 7454 Accelerating Longitudi Zachary 14 May 2025 13:30 15:30 Transformative Diffusion Oral Shah Stanford University 5588 Rapid implicit Spatio-TZachary 13 May 2025 13:30 Shah Stanford University 15:30 Novel Diffusion Acquisiti Oral 6723 High-resolution stiffne Mehrgan Shahryari Charité - Universitätsme 12 May 2025 08:15 10:15 Frontiers in Neuro-Oncd Power Pitch 0014 Can Tractography Pre S. Shailia Stanford University Tractography Digital Poster T.B.A. T.B.A. T.B.A. 9995 Comparison of long-la Banafsheh Shakibajahrd University of Pennsylvar T.B.A. T.B.A. T.B.A. Aging: Function Digital Poster 10298 Effect of Resolution an Rachel Shalit T.B.A. Stanford T.B.A. T.B.A. Cartilage Digital Poster Charité – Universitätsme 13 May 2025 08:15 8037 Mapping and visualiza Boshra Shams 10:15 Tractography Oral The Johns Hopkins Univ Advanced Regularizers 4295 Does it matter which s Zahra Shams T.B.A. T.B.A. T.B.A. Digital Poster The Chinese University 4818 Quantitative Macromol Qianxue Shan T.B.A. T.B.A. T.B.A. Magnetization Transfer | Digital Poster 13 May 2025 15:45 Evolving Perspectives o Oral 7220 Effect of Contact Spor Xiang Shan Mayo Clinic 17:45 8669 Evaluation of Cerebro Yi Xuanwu Hospital, Capita 15 May 2025 08:15 10:15 Stroke & Blood Vessels: Power Pitch Shan 4847 Self-Supervised Pretra Hong Shenzhen Institutes of A T.B.A. T.B.A. T.B.A. AI-Based Acquisition an Digital Poster Shang 7387 A Study on Constructin Honglin AI-Based Diagnosis/Pro Traditional Poster Shang The First People's Hosp T.B.A. T.B.A. T.B.A. 4126 Enhancing prostate vd Jiaheng Shang Peking University First H T.B.A. T.B.A. T.B.A. AI-Based Quantification Digital Poster 9541 Simultaneous Multi-ch Jialin Shang The University of Hong T.B.A. T.B.A. T.B.A. Physics and Engineerind Digital Poster Imaging and Biomarkers Digital Poster 1844 More insights into disr Song'an Shang Northern Jiangsu People T.B.A. T.B.A. T.B.A. Al-Based Acquisition an Digital Poster 4803 Expectation-Maximizal Wenlei Shang ShanghaiTech Universit T.B.A. T.B.A. T.B.A. MSK - dynamic and ner Digital Poster 0623 Design of Shim Coil Al Yun Department of Radiolog T.B.A. T.B.A. T.B.A. Shang 7768 Brain Tissue Differenti Guowen University of California, 12 May 2025 13:45 15:45 Novel Insights in MRI ThOral Shao 1603 State-related alteration Hanbing Shao Functional and Molecula T.B.A. T.B.A. T.B.A. Major depressive disord Digital Poster Nothing But Diffusion 2263 R2 as a Marker for Co Murphy Shao University of California, T.B.A. T.B.A. T.B.A. Digital Poster Nantong First People's I Vessels, Flow, Diffusion Digital Poster 4927 Correlation of Intracral Shengyu Shao T.B.A. T.B.A. T.B.A. 12 May 2025 16:00 Shao 2377 Real-4D parallel trans Xin 18:00 High-Field MRI Oral Tsinghua University Third Affiliated Hospital Al for Diagnosis/Progno Digital Poster 2857 Intratumor Heterogene Yangyang Shao T.B.A. T.B.A. T.B.A. 5791 Universal Denoising fd Yuchen Shao ShanghaiTech Universit T.B.A. T.B.A. T.B.A. Diffusion Models Across Digital Poster

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ISMRM 2025 Accepted Abstracts					Tentative schedule — Subject to change					
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Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
4811	Fiber-based Leading E	Qiji	Shi	Beijing University of Pos	T.B.A.	T.B.A.	T.B.A.	Brain Analysis	Digital Poster	
1750	Noncontrast assessme	Wen	Shi	Johns Hopkins Universit	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch	
2878	The role of venous her	Wen	Shi	Johns Hopkins Universit	14 May 2025	15:45	17:45	Dementia & Other Neuro	Oral	
0392	Rotating Magnet Array	Yaokun	Shi	University of Illinois Urba	T.B.A.	T.B.A.	T.B.A.	Data Acquisition	Digital Poster	
8520	MRI-guided thermorac	Ying	Shi	First Affiliated HosFirst A	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch	
5804	Characterizing Parama	Zhuowei	Shi	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Advances in Imaging for	Digital Poster	
7962	Quantitative Susceptib	Shuhei	Shibukawa	The University of Tokyo	15 May 2025	08:15	10:15	Multimodal Imaging App	Oral	
7504	Manganese-bound Pro	Hao-Wei	Shih	New York University	T.B.A.	T.B.A.	T.B.A.	Clinical Focus Meeting:	Digital Poster	
4650	Accelerated 2D Cine [	Shu-Fu	Shih	David Geffen School of	T.B.A.	T.B.A.	T.B.A.	Function 1	Digital Poster	
0702	Liver Fat Quantification	Shu-Fu	Shih	David Geffen School of	13 May 2025	13:30	15:30	Pediatric Body Imaging	Oral	
4844	Reproducibility of Prot	Shu-Fu	Shih	University of California L	13 May 2025	08:15	10:15	Registered Abstracts: R	Oral	
2146	Ventriculo-Arterial Coι	Tyler	Shimfessel	University of Texas Sout	T.B.A.	T.B.A.	T.B.A.	Assorted conditions	Digital Poster	
7218	Multi-compartment su	Hyeong-Geo	Shin	Johns Hopkins Universit	15 May 2025	13:45	15:45	Electro-Magnetic Proper	Oral	
0128	The role of helical flow	Sang Soo	Shin	Chonnam National University	15 May 2025	08:15	10:15	Functional Body Imaging	Oral	
9736	Fat-suppressed ultras	Soo Hyun	Shin	UC San Diego	T.B.A.	T.B.A.	T.B.A.	Magnetization Transfer	Digital Poster	
9607	Interleaved ultrashort	Soo Hyun	Shin	UC San Diego	12 May 2025	08:15	10:15	Relaxometry Across Diff	Oral	
7690	Spectrally selective an	Soo Hyun	Shin	UC San Diego	T.B.A.	T.B.A.	T.B.A.	Fat & Water Separation	Digital Poster	
9655	Ultrashort echo time m	Soo Hyun	Shin	UC San Diego	12 May 2025	13:45	15:45	MRI Diagnosis of Muscu	Oral	
5448	Brain perfusion and pe	Wanyong	Shin	Cleveland Clinic	T.B.A.	T.B.A.	T.B.A.	AD: Pathology and funct	Digital Poster	
1123	Software package dist	Wanyong	Shin	Cleveland Clinic	T.B.A.	T.B.A.	T.B.A.	Software Tools	Digital Poster	
5015	Development of a Dou	Seonyeong	Shin*	Forschungszentrum Jüli	T.B.A.	T.B.A.	T.B.A.	New Insights on Relaxat	Digital Poster	
6127	Enhanced Evaluation	Tomohiro	Shintaku	Hirosaki University Grad	T.B.A.	T.B.A.	T.B.A.	Imaging Biomarkers in N	Digital Poster	
4584	Multi-Metabolite Al Bo	Hagar	Shmuely	Tel Aviv University	15 May 2025	16:00	18:00	CEST	Oral	
7292	Multimodal fMRI, Elec	Tatiana	Shnitko	University of North Caro	T.B.A.	T.B.A.	T.B.A.	PET/MR and multimoda	Digital Poster	
9850	Predicting MRI Protoc	Peyman	Shokrollahi	Stanford University	T.B.A.	T.B.A.	T.B.A.	Large Language Models	Digital Poster	
9001	Investigation of proces	Cherie	Shook	AdventHealth Orlando	T.B.A.	T.B.A.	T.B.A.	Muscle MRS and CEST	Digital Poster	
1278	Synthesizing PET ima	Qinyang	Shou	University of Southern C	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster	
9154	Improving Preamp De	Manisha	Shrestha	TH Mittelhessen - Unive	T.B.A.	T.B.A.	T.B.A.	Physics and Engineering	Digital Poster	
7219	Evaluation of Low-Fiel	Utsav	Shrestha	University of Memphis	13 May 2025	08:15	10:15	Liver & Pancreas Health	Oral	
4560	Impact of Iron Particle	Utsav	Shrestha	University of Memphis	13 May 2025	08:15	10:15	Liver & Pancreas Health	Oral	
0363	Impaired glymphatic s	Kun	Shu	The Second Affiliated Ho	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition & N	Traditional Poster	
0972	ISMRM Open Science	Yifan	Shuai	Johns Hopkins Universit	T.B.A.	T.B.A.	T.B.A.	Novel Approaches in Art	Digital Poster	
8437	2D Adiabatic T1ρ Map	Dongyue	Si	School of Biomedical Er	14 May 2025	08:15	10:15	Myocardium/Cardiomyo	Oral	
5300	Free-breathing 3D Hig	Dongyue	Si	School of Biomedical Er	14 May 2025	08:15	10:15	Gadolinium & Beyond II	Oral	
2804	Free-breathing High-re	Dongyue	Si	School of Biomedical Er	12 May 2025	08:15	10:15	Relaxometry Across Diff	Oral	

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Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
6150	Single-Sequence One	Guangxiang	Si	Southeast University	T.B.A.	T.B.A.	T.B.A.	What is new in Cardiova	Traditional Poster	
1464	Early Treatment Resp	Sebastiaan	Siegerink	Amsterdam UMC	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch	
5027	Inter-scanner reproduc	Agnieszka	Sierhej	University College Londo	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI 2	Digital Poster	
6505	First observation in a h	Giovanni	Sighinolfi	IRCCS Istituto delle Scie	12 May 2025	13:45	15:45	Imaging the Epileptic Br	Oral	
6481	Individualized Functior	Giovanni	Sighinolfi	IRCCS Istituto delle Scie	12 May 2025	13:45	15:45	fMRI: Rethink Everything	Power Pitch	
1634	Investigation of cardia	Monica	Sigovan	University of Lyon, CNR	T.B.A.	T.B.A.	T.B.A.	What is new in Cardiova	Traditional Poster	
4942	Optimal Dual-VENC w	Monica	Sigovan	University of Lyon, CNR	T.B.A.	T.B.A.	T.B.A.	Putting Heart into Advar	Digital Poster	
0256	Impedance measurem	Berk	Silemek	Physikalisch-Technische	12 May 2025	13:45	15:45	MRI Safety	Oral	
8891	Accurate, markerless	Marina	Silic	University of Toronto	T.B.A.	T.B.A.	T.B.A.	Image Recon / Motion C	Traditional Poster	
6935	Neurite orientation dis	Ana	Silva	University of Minnesota	T.B.A.	T.B.A.	T.B.A.	Infectious Diseases	Digital Poster	
2387	Early Detection of Blac	Ki Choon	Sim	Korea University Anam I	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
5832	Personalized Assessm	Nicholas	Simard	McMaster University	T.B.A.	T.B.A.	T.B.A.	Innovations in TBI Imagi	Digital Poster	
1999	Dependency of the IVI	Gregory	Simchick	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	IVIM	Digital Poster	
1054	Validation of Intravoxe	Gregory	Simchick	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	Diffusion Modeling, Soft	Digital Poster	
5460	Comparing the test-re	Gizeaddis	Simegn	Russell H. Morgan Depa	T.B.A.	T.B.A.	T.B.A.	New Insights on Relaxat	Digital Poster	
5292	Water Relaxation Atla	Gizeaddis	Simegn	The Russell H. Morgan I	T.B.A.	T.B.A.	T.B.A.	New Insights on Relaxat	Digital Poster	
8933	Ivosidenib and Vorasid	Dunja	Simicic	The Johns Hopkins Univ	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch	
6381	Quantification of Gas	Amy	Simmons	POLARIS, Division of CI	T.B.A.	T.B.A.	T.B.A.	Advanced Lung MR Ima	Digital Poster	
5410	Repeatability of Ventila	Amy	Simmons	POLARIS, Division of CI	14 May 2025	13:30	15:30	State-of-the-Art Lung MI	Oral	
9411	Rigid Body Head Trac	Hugh	Simmons	Wellcome Centre for Int	T.B.A.	T.B.A.	T.B.A.	Image Recon / Motion C	Traditional Poster	
8481	An analytical model of	Kadir	Şimşek	Cardiff University	T.B.A.	T.B.A.	T.B.A.	Diffusion Modeling, Soft	Digital Poster	
1059	Post-Traumatic Osteo	Amanveer	Singh	Oakland University	T.B.A.	T.B.A.	T.B.A.	High Field MRI	Digital Poster	
8314	Effect of Ayurvedic for	Arman Deep	Singh	University of Trans-Disc	T.B.A.	T.B.A.	T.B.A.	Aging: structure + micro	Digital Poster	
7701	Impact of Ageing on R	Arman Deep	Singh	University of Trans-Disc	T.B.A.	T.B.A.	T.B.A.	Aging: Function	Digital Poster	
0504	HDNLS: Hybrid Deep	Dilbag	Singh	Bernard and Irene Schw	T.B.A.	T.B.A.	T.B.A.	Al-Based Quantification	Digital Poster	
0409	SGDNet: Synthetic Da	Dilbag	Singh	Bernard and Irene Schw	12 May 2025	08:15	10:15	Relaxometry Across Diff	Oral	
5359	Improved quantificatio	Gurparkash	Singh	University of Alberta	T.B.A.	T.B.A.	T.B.A.	X-Nuclei	Digital Poster	
0786	Functional neural mec	Himanshu	Singh	All India Institute of Med	T.B.A.	T.B.A.	T.B.A.	Task/Intervention fMRI	Digital Poster	
7027	Prediction of Glioma P	Maninder	Singh	King George's Medical U	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Al and M	Digital Poster	
1365	Enhancing 3D Brain M	Siddharth	Singh	King George's Medical U	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in	Digital Poster	
7685	Detection of Rectal Ga	Vanika	Singhal	GE HealthCare	14 May 2025	08:15	10:15	Prostate MRI: Emerging	Oral	
5655	Structural and Metabo	Avantika	Sinha	UCSF	T.B.A.	T.B.A.	T.B.A.	Myocardium 2	Digital Poster	
1829	Characterizing metabo	Neeraj	Sinha	Centre of Biomedical Re	T.B.A.	T.B.A.	T.B.A.	Metabolic Body Imaging	Digital Poster	
0973	Deconvolving Passive	Benjamin	Sipes	University of California,	13 May 2025	15:45	17:45	fMRI Beyond Cortical G	Oral	
10231	Development of Norm	Mert	Sisman	Cornell University	14 May 2025	08:15	10:15	Basic to Clinical Neuros	Power Pitch	

ISMRM 2025 Accepted Abstracts						Tentative schedule — Subject to change				
Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.								weeks.		
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name		Institution	Day	Start	End	Name	Туре	
7869	Improved Microstructu	Mert	Sisman	Cornell University	T.B.A.	T.B.A.	T.B.A.	Electro-Magnetic Tissue	Digital Poster	
9789	QSM Source Separati	Mert	Sisman	Cornell University	T.B.A.	T.B.A.	T.B.A.	Imaging Biomarkers in N	Digital Poster	
7929	Susceptibility Source S	Mert	Sisman	Cornell University	T.B.A.	T.B.A.	T.B.A.	Imaging Biomarkers in N	Digital Poster	
7804	SynthOEF: Oxygen Ex	Mert	Sisman	Cornell University	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch	
9069	Functional PET-MRI ir	Mary	Sisson	Carleton University	T.B.A.	T.B.A.	T.B.A.	PET/MR and multimoda	Digital Poster	
6182	Feasibility of MR Finge	Diana	Sitarcikova	Medical University Vienr	T.B.A.	T.B.A.	T.B.A.	Cartilage	Digital Poster	
10191	Dynamic mapping of C	Alessio	Siviglia	CIBM Center for Biomed	T.B.A.	T.B.A.	T.B.A.	Deuterium MRI	Digital Poster	
10297	Effect on spectral qua	Alessio	Siviglia	CIBM Center for Biomed	T.B.A.	T.B.A.	T.B.A.	Novel Spectroscopy in T	Traditional Poster	
1018	Dynamic Hyperpolarize	Ingeborg	Skre	Technical University of [	12 May 2025	16:00	18:00	Hyperpolarization	Oral	
6690	In vivo imaging of 15N	Ingeborg	Skre	Technical University of [	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (non 0	Digital Poster	
5138	Pros and cons of high-	Dominika	Skwierawska	Institute of Radiology, U	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition	Digital Poster	
10331	Insights from the Char	Festus	Slade	University of Warwick	T.B.A.	T.B.A.	T.B.A.	CEST Acquisition and A	Digital Poster	
8282	Deep Learning Experi	Paddy	Slator	Cardiff University	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition and	Digital Poster	
0328	Quantitative whole-boo	Constantin	Slioussarenk	Institute of Myology	T.B.A.	T.B.A.	T.B.A.	Muscle - biomarkers and	Digital Poster	
10304	Progress towards a de	Monika	Sliwiak	Athinoula A. Martinos Ce	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch	
7666	Real-world Performan	James	Small	Guy's & St. Thomas' NH	T.B.A.	T.B.A.	T.B.A.	Bioeffect, Magnetic Field	Digital Poster	
5160	Porcine liver machine	Tess	Snoeijink	Radboud University Med	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Rad	Digital Poster	
8333	Dynamic shimming of	Rashed	Sobhan	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Magnets & Shims	Digital Poster	
7246	Olfactory bulb volume	Rashed	Sobhan	University of East Anglia	T.B.A.	T.B.A.	T.B.A.	Infectious Diseases	Digital Poster	
4002	Understanding morpho	Rashed	Sobhan	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Registered Abstracts I: I	Digital Poster	
3981	Upright 0.5T MR Proct	Rashed	Sobhan	University of Nottingham	T.B.A.	T.B.A.	T.B.A.	Flow and Function in HF	Digital Poster	
7817	Factors influencing va	Simon John (	Soerensen	Stanford University Scho	T.B.A.	T.B.A.	T.B.A.	Prostate MRI innovation	Digital Poster	
5391	Preliminary Results fro	Brian	Soher	Duke University Medical	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Traditional Poster	
1505	Can nigrosome 1 asse	Beomseok	Sohn	Samsung Medical Cente	T.B.A.	T.B.A.	T.B.A.	Neurodegeneration is no	Digital Poster	
5646	High Resolution Diffus		Soliman	University of Alberta	T.B.A.	T.B.A.	T.B.A.	Neuro Diffusion	Digital Poster	
	Brain volumetric analy		Soliman	NYU Grossman School	T.B.A.	T.B.A.	T.B.A.	Preclinical in brain imag	Digital Poster	
0796	Can spleen T1 mappir	Sergio	Solis-Barque	Clinica Universidad de N	T.B.A.	T.B.A.	T.B.A.	Myocardium 2	Digital Poster	
4195	Nonagonal Metamater	Sergio	Solis-Najera	UNAM	T.B.A.	T.B.A.	T.B.A.	Non-array RF coils/ante	Digital Poster	
6458	A 16 Channel TxRx Co	Georgiy	Solomakha	Max Planck Institute for	15 May 2025	08:15	10:15	RF Arrays & Systems	Oral	
7032	Glymphatic Dysfunction	Alexia	Solomon	University of California, I	T.B.A.	T.B.A.	T.B.A.	Neurodegeneration non	Digital Poster	
10097	Test-Retest Reliability	Mohammadr	Soltany Sadr	Barrow Neurological Ins	T.B.A.	T.B.A.	T.B.A.	Ensuring Precision in Q	Digital Poster	
0357	Optimal scan paramet	Yuichiro	Somiya	Center for Radiology and	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition	Digital Poster	
2841	DISPUTE - Dixon Insp	Stefan	Sommer	Swiss Center for Muscu	T.B.A.	T.B.A.	T.B.A.	Fat & Water Separation	Digital Poster	
10451	Motion correction and	Gayeong	Son	Yonsei university	T.B.A.	T.B.A.	T.B.A.	Diffusion Models Across	Digital Poster	
4861	Automated Hippocam	Wonjun	Son	Kyungpook National Uni	T.B.A.	T.B.A.	T.B.A.	Al-Based MR Image An	Traditional Poster	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name Last Name** Institution Day Start End Name Type 0025 Intra-session repeated Alexander Song Vanderbilt University Me T.B.A. Imaging insights in the dTraditional Poster T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster 4877 Enhancing Diagnostic Bin Department of Radiolog Song T.B.A. T.B.A. T.B.A. 7391 Abnormal cerebral blo Dengyan School of Clinical Medic clinical neuroscience - s Digital Poster Song T.B.A. T.B.A. T.B.A. 7466 Elevated regional cere Jie Johns Hopkins Universit T.B.A. T.B.A. Dementia: Detection and Digital Poster Song T.B.A. 10052 Soccer Heading is As Joan Albert Einstein College d T.B.A. Innovations in TBI Imagi Digital Poster Song T.B.A. T.B.A. 5352 Cerebral neurovascul Lijun Song Department of Radiologi T.B.A. T.B.A. T.B.A. Clinical fMRI (non-brain Digital Poster 7861 Dep2SMS: Simultaned Mengdie Song University of Science an T.B.A. T.B.A. T.B.A. AI-Based Acquisition an Digital Poster 6916 Comparative Assessm Ruitian Song St Jude Children's Rese T.B.A. T.B.A. T.B.A. Neurofluids: physiology | Digital Poster 7854 SORDINO fMRI: contr Sheng Song The University of North 12 May 2025 16:00 18:00 fMRI: Acquisition & ContOral 2773 A flowerpot-shaped bil Xueyan Institute of Advanced Te Mid-field applications Digital Poster T.B.A. T.B.A. Song T.B.A. T.B.A. T.B.A. 1328 Evaluating Large Land Yang Song MR Research Collabora T.B.A. Advances in Breast Can Digital Poster Image Reconstruction & Traditional Poster 1612 Optimization of Scan \ Youngiun Yonsei University T.B.A. Song T.B.A. T.B.A. 1620 MRI biomarker assess Yu Department of Radiolog Muscle - biomarkers and Digital Poster Song T.B.A. T.B.A. T.B.A. 4081 Functional Brain Alterd Yujie Department of Radiolog Clinical neuroscience Song T.B.A. T.B.A. T.B.A. Digital Poster The Russell H. Morgan 9183 Myo-inositol in the Dor Yulu Song T.B.A. T.B.A. T.B.A. Psychiatric disorders oth Digital Poster Russell H. Morgan Depa 9723 Transverse relaxation Yulu Song T.B.A. T.B.A. T.B.A. New Insights on Relaxal Digital Poster 9901 Investigating the Relat Narayan Dat Soni University of Pennsylvar T.B.A. T.B.A. T.B.A. Preclinical MRI/MRS **Traditional Poster** 6543 Optimizing Diffusion T Annabel |Sorby-AdamsMassachusetts General| 12 May 2025|16:00 18:00 Diffusion on UnconventilOral Universidad Técnica Fed 8767 Effect of blood rheolod Julio Sotelo T.B.A. T.B.A. T.B.A What is new in CardiovaTraditional Poster Sothynathan Western University 15 May 2025 16:00 Optimized Sampling Pat Oral 9553 Laterally Oscillating Tr Mayuri 18:00 10041 MRI-Guided Trans-Pe Setayesh Sotoudehnia Mayo Clinic 13 May 2025 15:45 17:45 Interventional MRI Oral 0136 A data-driven definition Marion Sourty ICube laboratory, Univer 15 May 2025 16:00 18:00 fMRI Analysis & ConnedOral Uppsala University 1850 Macrovascular contam João M. Sousa T.B.A. T.B.A. T.B.A. Insights from Neuroimad Traditional Poster 0934 Deep-PRL: a deep lea Federico University Hospital Base 15 May 2025 13:45 Al: Methods & Applicatid Power Pitch 15:45 Spagnolo 8329 Experimental Assessn Dylan Spenkelink University of Twente 15 May 2025 13:45 15:45 MRI Safety Power Pitch 2923 Multiparametric MRI SAbi T.B.A. Flow and Function in HHDigital Poster Spicer University of Nottingham T.B.A. T.B.A. 2904 Variability in 13C MRS Abi 13 May 2025 13:30 Spicer University of Nottingham 15:30 Pediatric Body Imaging | Oral 6670 Feasibility of Dynamic Felix University Medical Center Interventional MRI - Ger Digital Poster Spreter T.B.A. T.B.A. T.B.A. 4113 Towards Robust Intra-Felix University Medical Cente T.B.A. T.B.A. T.B.A. Interventional MRI - GerlDigital Poster Spreter 1826 Physiological Pattern Monisha Srabanti University of Calgary T.B.A. T.B.A. T.B.A. Heart Failure, Oncology Digital Poster 6630 Assessing Strength ar Siva Cardiovascular: Hot Tod Traditional Poster Sreedhar Northwestern Feinberg T.B.A. T.B.A. T.B.A. 6982 MR-based evaluation Cardiovascular: Hot Top Traditional Poster Jithin Sreekumar Indian Institute of Techn T.B.A. T.B.A. T.B.A. 1089 Disease Detection Rat Sajeev T.B.A. Sridhar T.B.A. T.B.A. Prostate MRI innovation Digital Poster Houston Methodist Rese 14 May 2025 13:30 1811 Breaking the EDITER Sai Abitha Srinivas Case Western Reserve 15:30 Truly low-field MRI Oral AI-Based MR Image An Traditional Poster 5482 Graph Neural Network Anand Srinivasan St Jude Children's Rese T.B.A. T.B.A. T.B.A.

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name** Institution Name **Last Name** Day Start End Type 6803 Cerebrovascular react Srivats Srinivasan University of Texas Sout T.B.A. Aging: Function **Digital Poster** T.B.A. T.B.A. Kennedy Krieger Institut 14 May 2025 08:15 Body Diffusion MRI: Mo Oral 7366 2D fitting improves sin Julia 10:15 Stabinska Pulse Sequences for BoDigital Poster 1616 Interleaved 2H and 31 Luka University Medical Center T.B.A. Stam T.B.A. T.B.A. 9258 Comparison of Breath Elizabeth Guy's and St Thomas' N T.B.A. T.B.A. Advancing Quantitative Digital Poster T.B.A. Stamou 6959 Development of an Mf Elizabeth Guy's and St Thomas's Pediatric Cardiovascula Traditional Poster Stamou T.B.A. T.B.A. T.B.A. 9997 Evidence of lower myd Jeffrey Wayne State University T.B.A. T.B.A. Psychiatric disorders oth Digital Poster Stanley T.B.A. 14 May 2025 13:30 2188 High-resolution quantil Jannik Stebani University of Würzburg 15:30 MR Fingerprinting Oral 8456 Simultaneous 3D T1- Wilhelm Stehling Radiology and Nuclear I T.B.A. T.B.A. T.B.A. Putting Heart into Advar Digital Poster 7230 3D free-breathing wate Jonathan Pulse Sequence Design Oral Stelter Technical University of 15 May 2025 08:15 10:15 Technical University of № 14 May 2025 15:45 9157 B0 navigator enables Jonathan 17:45 Quantitative Imaging & Power Pitch Stelter 9323 Zero echo time MB-SV Petteri 12 May 2025 13:45 fMRI: Rethink Everythin Power Pitch A.I. Virtanen Institute 15:45 Stenroos 1642 Characterization of CdCarolin Department of Physical Physics and Engineering Digital Poster Stevens T.B.A. T.B.A. T.B.A. 10383 A Universally Sized, H Yun-Jeong Stickle GE Healthcare 15 May 2025 08:15 10:15 RF Arrays & Systems Oral 4562 Highly Sensitive Padd Yun-Jeong Stickle **GE Healthcare** MSK Miscellany Traditional Poster T.B.A. T.B.A. T.B.A. 5474 A Tunable Phantom S Eric Stinson Mayo Clinic T.B.A. T.B.A. T.B.A. IPhantoms. Digital Poster 9460 Ultra-fast whole-brain Rüdiger Pulse Sequences for Ne Digital Poster German Center for Neur T.B.A. Stirnberg T.B.A. T.B.A. 13 May 2025 08:15 7277 Automated Segmental Sascha Stocker Stanford University 10:15 Arrhythmias & Diffusion Oral 8574 Universal "MaxTheMirlTony Stöcker German Center for Neur T.B.A. T.B.A. T.B.A. High Field MRI Digital Poster Digital Poster 9019 Feasibility of multi-coil Jason Stockmann Massachusetts General T.B.A. T.B.A. T.B.A. Magnets & Shims Novel Techniques in CMDigital Poster 0413 Respiratory motion-co Robert Stoll Technical University Ber T.B.A. T.B.A. T.B.A. 6969 GFAP as a Marker of Anna Stölting Université Catholique de Imaging Biomarkers in NDigital Poster T.B.A. T.B.A. T.B.A. 9444 Development of Pedia Samuelle St-Onge NeuroPoly Lab, Institute T.B.A. T.B.A. T.B.A. Unlocking the brain: vari Traditional Poster 7952 Reproducibility of T1 a Anika Strittmatter Heidelberg University T.B.A. T.B.A. T.B.A. Evolving Body MRI - Pal Traditional Poster 14 May 2025 15:45 0265 Quantification of ceret Amelia 17:45 Strom Massachusetts Institute Multimodal, Multi-ContraOral Digital Poster 1861 Monitoring of local bor Nicolas Stumpe Uniklinikum Düsseldorf T.B.A. T.B.A. T.B.A. Assorted conditions T.B.A. Miscellaneous Pediatric Digital Poster 0663 Deep Learning-Based Anna Magda Stylianou University Hospital Bond T.B.A. T.B.A. 8884 Fluid suppressed amid Chun-Qiu The First Affiliated Hosp Brain Tumors: Metabolis Digital Poster lSu T.B.A. T.B.A. T.B.A. 6556 T2 mapping for evalua Chun-Qiu lSu The First Affiliated Hosp T.B.A. Brain Tumors: Acquisitid Digital Poster T.B.A. T.B.A. 7408 Dorsal Hyperintensity Dongning Su Department of Neurolog T.B.A. T.B.A. T.B.A. Progress in Understand Digital Poster 6259 Auto-Segmentation for Po-Hsun Su National Yang Ming Chia T.B.A. T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster 1451 Development of an Au Shengyue University of Texas Sout lSu T.B.A. T.B.A. T.B.A. Magnets & Shims Digital Poster Magnetization Transfer Digital Poster 7977 Magnetization Transfe Shi The University of Hong Su T.B.A. T.B.A. T.B.A. School of Psychology, S 9581 Altered Functional Cor Wei Su T.B.A. T.B.A. T.B.A. Parkinson's Disease: Im Traditional Poster School of Psychology, S 9725 Neurophysiological meWei Su Psychiatry - functional congital Poster T.B.A. T.B.A. T.B.A. West China Hospital of 8903 Evaluation of GBM prdXiaorui Su T.B.A. T.B.A. T.B.A. Imaging and Biomarkers Traditional Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name** End Name **Last Name** Institution Day Start Type Brain Tumors: Al and M Digital Poster 6957 Functional MR habitat Yan Su The First Affiliated Hosp T.B.A. T.B.A. T.B.A. 9402 Assessing the protecti Zeynep Melis Suar Massachusetts General Preclinical in brain imag Digital Poster T.B.A. T.B.A. T.B.A. University of Tsukuba 8441 MRCP-Specific Adapti Yuta Sugimoto Deep Learning for Imag Digital Poster T.B.A. T.B.A. T.B.A. White Matter: Aging and Digital Poster 1408 Cross-sectional and Id Chaofan Shandong Provincial Ho T.B.A. T.B.A. lSui T.B.A. 1404 Mediation effects of w Chaofan Shandong Provincial Ho Neuro Diffusion lSui T.B.A. T.B.A. T.B.A. Digital Poster 8137 Nanoparticles capable Meiju lSui State Key Laboratory of T.B.A. Clinical Focus Meeting: Digital Poster T.B.A. T.B.A. 2600 Longitudinal changes Yu Veronica Sui New York University Grd 15 May 2025 13:45 15:45 Gray Matter & Aging Bra Oral 2603 Quantitative MRI Corre Yu Veronica Sui New York University Grd T.B.A. T.B.A. T.B.A. Neurodegeneration is no Digital Poster 6295 Radiomic Score as a SEsra Sümer-Arpak Boğaziçi University T.B.A. T.B.A. T.B.A. Body Analysis Digital Poster Institute of Development 13 May 2025 13:30 4420 MRI-detectable hippod Akira 15:30 Imaging the Brain Acros Oral Sumiyoshi 15 May 2025 16:00 Optimized Sampling Pat Oral 8046 Joint Optimization of SAigi Sun Stanford University 18:00 6125 Deep Learning Recon An Sun Second Affiliated Hospit T.B.A. T.B.A. Arrhythmia & Mapping Digital Poster T.B.A. 7238 Preliminary Findings fr Beibei University of Washington Vascular Imaging in StrdTraditional Poster Sun T.B.A. T.B.A. T.B.A. 7797 Conditional Diffusion-(Changyu University of Missouri-Co Myocardium 2 **Digital Poster** Sun T.B.A. T.B.A. T.B.A. University of Missouri-Co Novel Techniques in CMDigital Poster 2685 Super-Resolution Card Changyu Sun T.B.A. T.B.A. T.B.A. 5556 Decoupling Low Field Chenhao 14 May 2025 13:30 Sun 15:30 Truly low-field MRI Yale University Oral 4822 An Ensemble Framew Haoran Sun Cedars-Sinai Medical Co | 13 May 2025 | 15:45 17:45 Advanced Body Diffusio Oral Shanghai Jiao Tong Uni 12 May 2025 16:00 Image Reconstruction, Power Pitch 1129 Deep Learning-Driven Haoyu Sun 18:00 4894 Uncertainty-aware Qu Haozhong Sun Tsinghua University T.B.A. T.B.A. Al-Based Acquisition an Digital Poster Imaging and Biomarkers Traditional Poster 5204 Differentiation of high-Jiayi Sun The First Affiliated Hosp T.B.A. T.B.A. T.B.A. 8939 Neural networks and d Jieping First affiliated hospital of clinical neuroscience - s Digital Poster Sun T.B.A. T.B.A. T.B.A. Psychiatric disorders an Traditional Poster 6329 The Gray Matter Atrop Jun Xuanwu Hospital Capital T.B.A. T.B.A. T.B.A. Sun 5400 The Value of synthetid Mena Sun General Hospital of Nind T.B.A. T.B.A. T.B.A. Brain Tumors: Acquisitid Digital Poster 4524 Population based Dee Mengting Al for Diagnosis/Progno Digital Poster Sun Human Phenome Institu T.B.A. T.B.A. T.B.A. Department of Electrical 12 May 2025 13:45 0717 DeepVBM: Implement Pei-Mao Sun 15:45 Clinical Neuroimaging in Oral 0487 FuseMorph: accurate Pei-Mao Sun Department of Electrica T.B.A. T.B.A. T.B.A. Deep Learning for Imag Digital Poster 9954 Correction of Motion-A Quanhao Diffusion Models Across Digital Poster Sun Neuroimaging with Deep T.B.A. T.B.A. T.B.A. 7932 High-temporal-resoluti Songsong School of Biomedical Er T.B.A. T.B.A. T.B.A. RF light Traditional Poster lSun 6525 Connectome-based gr Xiaoyi Beijing Normal Universit 13 May 2025 13:30 15:30 Functional Connectivity Oral Sun 1546 Brainstem Functional Yifei Sun University of Sydney T.B.A. T.B.A. T.B.A. Task/Intervention fMRI Digital Poster 1545 Voxel-wise Brain State Yifei Sun University of Sydney T.B.A. T.B.A. T.B.A. fMRI Analysis: Applicatid Digital Poster Quantifying in body MRI Digital Poster 4843 Machine Learning Mod Yiyang Shanghai Key Laborator Sun T.B.A. T.B.A. T.B.A. 15 May 2025 13:45 AI: Methods & Applicatid Power Pitch 0125 APGC Net: Unsupervi Yiyou Sun The Chinese University 15:45 7903 DCE-MRI Imaging FeaYu Digital Poster Sun Shengiing Hospital of Ch T.B.A. Cancer in the Body T.B.A. T.B.A. 2472 Semi-Supervised Top Yue University of North Carol 12 May 2025 16:00 18:00 The Perfect Wave: Al-PlOral Sun

ISMRM 2	025 Accepted Abs	stracts			Tentative schedule — Subject to change						
Di	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	vill be notified when scheduling is completed in the next few weeks.						
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session		
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре		
6612	Tumor ecology model	Yun	Sun	Gansu University Of Chi	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster		
9014	Transcriptional signatu	Yuxin	Sun	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Miscellaneous Pediatric	Digital Poster		
8212	Assessing the perform	Zhaonan	Sun	Peking University First F	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster		
8112	Fully automated detec	Zhaonan	Sun	Peking University First F	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster		
8255	Impact of image qualit	Zhaonan	Sun	Peking University First F	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster		
4614	ARIA Evaluation: phys	Zhe	Sun	NYU Grossman School	T.B.A.	T.B.A.	T.B.A.	AD: Molecular and Meta	Digital Poster		
0267	Triple-tuned Dual-char	Zhengyang	Sun	Oxford Centre for Clinica	T.B.A.	T.B.A.	T.B.A.	Physics and Engineering	Digital Poster		
7550	Feasibility of Velocity-	Ziqi	Sun	Fudan University	T.B.A.	T.B.A.	T.B.A.	Novel Approaches in Art	Digital Poster		
2145	Multi-module ASL MR	Ziqi	Sun	Fudan University	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch		
6094	Magnetic Resonance I	Ziqing	Sun	Department of MR Imag	T.B.A.	T.B.A.	T.B.A.	Imaging of Liver Health	Digital Poster		
6800	An automated techniq	Deepthi	Sundaran	GE HealthCare	T.B.A.	T.B.A.	T.B.A.	Cartilage	Digital Poster		
5530	Evidence for axonal be	Dongsuk	Sung	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	Innovations in TBI Imagi	Digital Poster		
2019	Revealing membrane	Dongsuk	Sung	Massachusetts General	12 May 2025	13:45	15:45	Diffusion: Microstructure	Oral		
0210	Functional Connectivit	Ying-Wei	Sung	National Yang Ming Chia	14 May 2025	08:15	10:15	Basic to Clinical Neuros	Power Pitch		
9856	Metabolite Maps Exhib	Young-Hoon	Sung	The University of Utah	T.B.A.	T.B.A.	T.B.A.	Major depressive disord	Digital Poster		
8914	Preliminary Results of	Mohammed I	Sunoqrot	NTNU - Norwegian Univ	12 May 2025	08:15	10:15	Promising Al Application	Power Pitch		
10033	Quantitative UTE Imag	Arya	Suprana	University of California,	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch		
9086	DCE-MRI enables qua	Antonia	Susnjar	Athinoula A. Martinos Ce	T.B.A.	T.B.A.	T.B.A.	Molecular Imaging	Digital Poster		
1777	Cerebrovascular Read	Bethany	Sussman	Children's Hospital Los	15 May 2025	13:45	15:45	Gray Matter & Aging Bra	Oral		
7703	Exploring SNR-Enhan	Atita	Suwannasak	Chiang Mai University	12 May 2025	16:00	18:00	Image Reconstruction, N	Power Pitch		
5559	Quantification of NAD-	Sophia	Swago	University of Pennsylvar	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch		
10120	Accelerating multi-con	Anshuman	Swain	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	CEST Acquisition and A	Digital Poster		
9917	Effects of nicotinamide	Anshuman	Swain	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	Deuterium MRI	Digital Poster		
10327	Unsupervised Anomal	Anshuman	Swain	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	Advancing Non-Contras	Traditional Poster		
0629	Selective and targeted	Scott	Swanson	University of Michigan	15 May 2025	08:15	10:15	Preclinical Contrast Med	Oral		
4635	Towards mapping CSI	Stephanie	Swegle	NIH	12 May 2025	08:15	10:15	Neurofluids: Techniques	Oral		
	Use of High Angular R		Szillat	Institute for Neuroradiological		T.B.A.	T.B.A.	White Matter: Quantifica	Digital Poster		
2226	Open-source Multi-Spi	Tiago	T. Fernandes	Institute for Systems and	T.B.A.	T.B.A.	T.B.A.	Pulse Sequence Design	Digital Poster		
4569	Towards in vivo quanti	Kian	Tadjalli Mehr	University Medical Center	T.B.A.	T.B.A.	T.B.A.	X-Nuclei	Digital Poster		
7150	Deuterium-labeled α-k	Celine	Taglang	UCSF	12 May 2025	08:15	10:15	X-Men: Deuterium & Oth	Oral		
9190	Improving Coronary A	Matteo	Tagliabue	Department of Diagnost	T.B.A.	T.B.A.	T.B.A.	Novel Techniques in CM	Digital Poster		
1511	Radiomics model with	Akiyo	Takada	McGill University	T.B.A.	T.B.A.	T.B.A.	Female Pelvis	Digital Poster		
7752	What occurs in medial	Hiroto	Takahashi	Osaka University Gradu	T.B.A.	T.B.A.	T.B.A.	AD: Pathology and funct	Digital Poster		
5397	Assessing Exosome T	Hiroyuki	Takashima	Stanford University	T.B.A.	T.B.A.	T.B.A.	Clinical Focus Meeting:	Digital Poster		
1401	Super-Resolution DLR	Daisuke	Takenaka	Fujita Health University	T.B.A.	T.B.A.	T.B.A.	Advances in Breast Can	Digital Poster		

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution End Name First Name **Last Name** Day Start Type 0776 A Fast 3-dimensional Hidenori T.B.A. Analysis Methods Traditional Poster Takeshima Canon Medical Systems T.B.A. T.B.A. MRI Acquisition & RecorDigital Poster 2034 A Tuned, 7-pulse Impl Hidenori Canon Medical Systems Takeshima T.B.A. T.B.A. T.B.A. 1289 Al-based Synthetic Co Hirotaka Takita Graduate School of Med T.B.A. Generating Synthetic Im Digital Poster T.B.A. T.B.A. 4398 Eddy Current Compen Manouchehr Takrimi Bilkent University T.B.A. T.B.A. Gradients and Their Bel Digital Poster T.B.A. 6373 Low-Cost, Low-Power Manouchehr RF heavy **Traditional Poster** Takrimi Bilkent University T.B.A. T.B.A. T.B.A. University of Wisconsin- 13 May 2025 13:30 Pediatric Body Imaging 1035 Motion Robust Gradie Daiki 15:30 Tamada lOral University of Wisconsin-1032 Phase-Based R2 Map Daiki Tamada T.B.A. T.B.A. T.B.A. Non-Invasive Imaging of Digital Poster 1990 Ultra-Short Echo Phas Daiki Tamada University of Wisconsin-T.B.A. T.B.A. T.B.A. Advancing Quantitative Digital Poster 4497 The effect of multichar Hanabi Tamada Tokyo Metropolitan Univ T.B.A. T.B.A. T.B.A. Preclinical fMRI Digital Poster Al for Diagnosis/Progno Digital Poster 8559 Habitat-based MR rad Guirong The Affiliated Yuebei Pel Tan T.B.A. T.B.A. T.B.A. The Affiliated Yuebei Pel T.B.A. T.B.A. 6537 Machine learning base Guirong Tan T.B.A. Al for Diagnosis/Progno Digital Poster 9077 Utilizing ChatGPT for Guirong Large Language Models Digital Poster The Affiliated Yuebei Pel T.B.A. T.B.A. Tan T.B.A. 2719 Feasibility study of Atte Jia Department of Medical Deep Learning for Imag Digital Poster Tan T.B.A. T.B.A. T.B.A. 2301 Changes in Sodium M Josephine Western University 14 May 2025 08:15 10:15 Prostate MRI: Emerging Oral Tan 7102 The clinical application Na Tan Guizhou Provincial Peor T.B.A. T.B.A. T.B.A. Neuroinflammation **Digital Poster** 5032 Spatiotemporal Chara Shuyuan 14 May 2025 08:15 10:15 Diffusion in AD. Dement Oral Tan Zhejiang University 4804 Anatomy to Tract Map Yee Fan lTan Monash University T.B.A. T.B.A. T.B.A. Tractography Digital Poster High Field MRI 8293 A near-field coupling hYingchao Tan Shenzhen Institutes of A T.B.A. T.B.A. T.B.A. Digital Poster 0182 Self-gated self-superv Zhengguo 14 May 2025 08:15 10:15 Al-Enhanced Imaging: FOral Tan University of Michigan 8666 Deep learning reconst Masahiro Yamaguchi University G Tanabe T.B.A. T.B.A. T.B.A. Diffusion Reconstruction Digital Poster 2471 Benchmarking 3D Mul Asma Siemens Healthineers Al-Based Acquisition an Digital Poster Tanabene T.B.A. T.B.A. T.B.A. 0723 The coupling of global Yuya Tanaka Juntendo University Gra T.B.A. T.B.A. T.B.A. AD: Neurofluids and VasDigital Poster 0511 Using Large Language CHIH-HSING TANG NTU BioMedical Park H T.B.A. T.B.A. T.B.A. Large Language Models Digital Poster 1077 Application of Combin Chuyun Brain Tumors: Acquisitid Digital Poster Tang The First Affiliated Hosp T.B.A. T.B.A. T.B.A. Tongji Hospital, Tongji N 14 May 2025 15:45 17:45 1593 Comprehensive Evalu Hao Tang Quantitative Characteriz Oral Northwestern University T.B.A. 2299 Assessing pulsatility of Jianing Tang T.B.A. T.B.A. Dementia: Quantification Digital Poster 4756 Associations of lenticul Jianing Northwestern University 15 May 2025 08:15 10:15 Stroke & Blood Vessels: Power Pitch Tang AI: Methods & Applicatid Power Pitch 5526 Quantifying Cerebral \$Jianing Northwestern University 15 May 2025 13:45 15:45 Tang 2300 Simultaneous assessr Jianing Northwestern University 13 May 2025 08:15 10:15 Imaging Neurofluids: FrdPower Pitch Tang 5323 Bipolar Readouts Impr Jiayi University of Wisconsin-T.B.A. T.B.A. T.B.A. Applications of Advance Digital Poster Tang University of Wisconsin-5311 Evaluation of a Vendo Jiavi Tang T.B.A. T.B.A. T.B.A. Non-Invasive Imaging of Digital Poster 5297 Vendor-Neutral, Free-Jiayi University of Wisconsin-Motion Robust Cardiac/ Digital Poster Tang T.B.A. T.B.A. T.B.A. 5725 B1 inhomogeneity mitil Jibin T.B.A. T.B.A. T.B.A. CEST, APT, and NOE Tang Key Laboratory for Biom Digital Poster School of Biomedical Er 0587 Unsupervised Denoisi Jinglei T.B.A. T.B.A. Deep Learning for Imag Digital Poster Tang T.B.A. 0521 Accelerated Romer-El Kaibo Athinoula A. Martinos Ce 13 May 2025 15:45 17:45 All About Diffusion Tana Power Pitch

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title End Name First Name **Last Name** Institution Day Start Type AD: diagnosis, progress Digital Poster 9389 Altered cerebrospinal Leonardo **Emory University** T.B.A. Tang T.B.A. T.B.A. 10082 Investigating Prognost Leonardo Al-Powered Analysis in Digital Poster **Emory University** T.B.A. T.B.A. T.B.A. Tang 2162 Study on the Differenti Lusong Ningxia Hui Autonomous T.B.A. What is new in CardiovaTraditional Poster Tang T.B.A. T.B.A. 8108 Disorganized function Mengyue Department of Radiolog T.B.A. T.B.A. Major depressive disord Digital Poster T.B.A. Tang 6314 Preoperative Predictio Mingsong Department of Magnetid T.B.A. T.B.A. What's next step in brea Digital Poster Tang T.B.A. 2796 Impact of Mild Trauma Tzu-Hsuan National Yang Ming Chia Preclinical Brain MRI/MI Digital Poster Tang T.B.A. T.B.A. T.B.A. 8522 Attention-Based Invert Wei Tang Institute of Science and T.B.A. T.B.A. T.B.A. Generating Synthetic Im Digital Poster 9272 Oscillating Gradient Di Wenjie Tang Guangzhou First People T.B.A. T.B.A. T.B.A. Diffusion in Cancer Digital Poster 2130 Dynamic Observation Xiangyu Vascular Imaging in StrdTraditional Poster Tongji Hospital, Tongji N T.B.A. T.B.A. T.B.A. Tang 7884 Investigating the Impa Xingjian Shenzhen Technology I Al-Based Acquisition an Digital Poster T.B.A. T.B.A. Tang T.B.A. 7915 Shared and Distinct Al Xinyue T.B.A. T.B.A. First Affiliated Hospital of T.B.A. Psychiatry - functional c Digital Poster Tang AD: Pathology and funct Digital Poster 6763 Cerebrovascular Read Xue School of Medical Imagi T.B.A. T.B.A. Tang T.B.A. 6469 Differential Cerebroval xue School of Medical Imagi Neurodegenerative dise Digital Poster T.B.A. T.B.A. T.B.A. ltang 2641 The Impact of Recons Ying East China Normal Univ T.B.A. Ensuring Precision in Q Digital Poster Tang T.B.A. T.B.A. Fuwai Hospital, National 14 May 2025 08:15 7808 Serial Myocardial Fibre Yun 10:15 Myocardium/Cardiomyo Oral Tang 8969 Accelerating DT-CMR Michael AI-Based Acquisition an Digital Poster Tänzer Imperial College London T.B.A. T.B.A. T.B.A. 6136 Accuracy of artificial in huimin lTao The First Clinical Medica T.B.A. T.B.A. T.B.A. AI-Based Diagnosis/Pro Traditional Poster 8924 Abnormalities in static Qiuving Tao The First Affiliated Hosp T.B.A. T.B.A. T.B.A. Psychiatric disorders oth Digital Poster 7912 Self-navigated motion Quan Tao Department of Rehabilita T.B.A. T.B.A. Motion Robust Cardiac/IDigital Poster T.B.A. Al for Diagnosis/Progno Digital Poster 7404 Radiomic Analysis of Xuetong Tao Shenzhen Institute of Ad T.B.A. T.B.A. T.B.A. 4370 Quantitative Evaluatio Yuxi the Fifth Affiliated Hospi Diffusion Microstructure Digital Poster Tao T.B.A. T.B.A. T.B.A. 4343 Neurofluid and Micros Toshiaki Taoka Nagoya University T.B.A. T.B.A. T.B.A. Psychiatric disorders an Traditional Poster 8472 Early GBM recurrence Manaal Tariq UCL T.B.A. T.B.A. T.B.A. Al-Based Diagnosis/Pro Traditional Poster University of Southern Q 12 May 2025 16:00 18:00 2272 Evaluation of high-am Bilal Tasdelen Image Reconstruction, NPower Pitch 5555 High-resolution practid Manuel Taso Siemens Medical Solutid T.B.A. T.B.A. T.B.A. Neurofluids: physiology Digital Poster 5916 Effect of protein conce Kazuki AD: diagnosis, progress Digital Poster T.B.A. T.B.A. Tateno Tokyo Metropolitan Univ T.B.A. 12 May 2025 08:15 Promising Al Application Power Pitch 10:15 6783 Accelerating Free-Bre Mitra Tavakkoli McMaster University Large Language Models Digital Poster 5524 Al-Driven Scribble-Bas Neda Tavakoli Northwestern University T.B.A. T.B.A. T.B.A. 2302 Quantifying the young Belal **TAVASHI** T.B.A. T.B.A. T.B.A. Preclinical Sequences, I Digital Poster Boğaziçi University 4585 Diffusion MRI of organ Chantal University Medical Cente 13 May 2025 15:45 Tax 17:45 All About Diffusion Power Pitch 0223 Using Multimodal Ima Chris Taylor King's College London T.B.A. T.B.A. T.B.A. AD: diagnosis, progress Digital Poster 7228 Mapping Cortical Flex H Patrick University of North Caro IfMRI Methods Taylor T.B.A. T.B.A. T.B.A. Digital Poster 4048 MARBLE: An MRI-bas Mahir Illinois Institute of Techn 14 May 2025 13:30 15:30 Tazwar Al in AD & Aging Oral 8541 Model-Based Reconst Vitali Traditional Image RecorDigital Poster Telezki University Medical Center T.B.A. T.B.A. T.B.A.

1098 Towards symptom-spe Nicolas

Tempier

Paris Brain Institute

13 May 2025 08:15

10:15

Parkinson's Disease: WIOral

ISMRM 2	025 Accepted Abs	stracts			Tentative schedule — Subject to change					
Di	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	ill be notified w	hen sche	duling is d	completed in the next few	weeks.	
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
	Title	First Name		Institution	Day	Start	End	Name	Туре	
2138	Diffusion MRI acquisiti	Benjamin	Tendler	University of Oxford	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition and	Digital Poster	
5800	Radiogenomics Analys	Xinzhi	Teng	The Hong Kong Polytec	13 May 2025	13:30	15:30	Breast MR Advances	Oral	
7224	Deducing Resting-Stat	Jian Ming	Teo	The University of Texas	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Software	Digital Poster	
8315	Physics-Driven Passiv	Anieck	ter Braak	University of Twente	T.B.A.	T.B.A.	T.B.A.	Interventional MRI	Traditional Poster	
6499	First 7T 19F MRI with	Maxim	Terekhov	University Hospital Würz	13 May 2025	08:15	10:15	Arrhythmias & Diffusion	Oral	
9311	Local versus Global: C	Maxim	Terekhov	University Hospital Würz	T.B.A.	T.B.A.	T.B.A.	Magnets & Shims	Digital Poster	
4835	Classification of amylo	Itamar	Terem	Stanford	T.B.A.	T.B.A.	T.B.A.	AD: diagnosis, progress	Digital Poster	
2911	Five-dimensional card	Maarten	Terpstra	UMC Utrecht	T.B.A.	T.B.A.	T.B.A.	Motion Robust Cardiac/	Digital Poster	
1668	Smooth operators: exp	Maarten	Terpstra	UMC Utrecht	13 May 2025	08:15	10:15	Riding the Frontier of MI	Oral	
1920	Dependency on Tissue	Hamzeh	Tesh	Max Planck Institute for	T.B.A.	T.B.A.	T.B.A.	Focusing on the Brain: A	Digital Poster	
7826	Phase-based Electrica	Khin	Tha	Hokkaido University Fac	T.B.A.	T.B.A.	T.B.A.	Electro-Magnetic Tissue	Digital Poster	
4632	Association between k	Rafeek	Thahakoya	University of California S	T.B.A.	T.B.A.	T.B.A.	Osteoarthritis	Digital Poster	
7223	Evaluation of backgrou	Simon	Thalén	Stanford University	T.B.A.	T.B.A.	T.B.A.	Novel Techniques in CM	Digital Poster	
0522	MR Hydrometric Urine	Myat Pwint	Thein	Illinois Institute of Techn	T.B.A.	T.B.A.	T.B.A.	Advanced Genitourinary	Digital Poster	
9994	Towards Dynamic MR	Myat Pwint	Thein	Illinois Institute of Techn	T.B.A.	T.B.A.	T.B.A.	Advanced Genitourinary	Digital Poster	
6897	Increasing 15N and 13	Kolja	Them	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (non 0	Digital Poster	
8071	Clinically feasible axor	Thina	Thøgersen	Technical University of [	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster	
10208	Correction of receiver	Dennis	Thomas	Goethe University Frank	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Acquisition	Digital Poster	
9608	Stereotactic radiosurge	Dennis	Thomas	Goethe University Frank	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch	
2957	Lung Water Density (L	Richard	Thompson	University of Alberta	T.B.A.	T.B.A.	T.B.A.	Quantitative Imaging: Al	Digital Poster	
2763	In vivo Glx measureme	Alice	Thomson	King's College London	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch	
4641	Are the Effects Resulti	Emma	Thomson	Danish Research Centre	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster	
1879	A Novel 'Stage-Gated'	Natasha	Thorley	University College Londo	T.B.A.	T.B.A.	T.B.A.	Prostate MRI innovation	Digital Poster	
1909	Calibration of an Artific	Natasha	Thorley	University College Londo	13 May 2025	08:15	10:15	Registered Abstracts: R	Oral	
2789	The Imaging Findings	Natasha	Thorley	University College Londo	14 May 2025	08:15	10:15	Prostate MRI: Emerging	Oral	
5052	The TwinsUK MR Ima	Rebecca	Thornley	King's College London	T.B.A.	T.B.A.	T.B.A.	Mid-field applications	Digital Poster	
7637	Replication of biological	Rhea	Thukral	The University of Alabar	13 May 2025	13:30	15:30	Functional Connectivity	Oral	
1238	Holistic brain functiona	Kimhan	Thung	UNC at Chapel Hill	T.B.A.	T.B.A.	T.B.A.	Lifespan fMRI	Digital Poster	
6857	Evaluation of the proce	Bing	Tian	Changhai hospital of Sh	T.B.A.	T.B.A.	T.B.A.	Function 2	Digital Poster	
1650	Altered static and dyna	Jing	Tian	Gansu Provincial Hospit	T.B.A.	T.B.A.	T.B.A.	Clinical fMRI (non-brain	Digital Poster	
8261	Neuroendocrine Mech	Shiyun	Tian	the First Affiliated Hospi	T.B.A.	T.B.A.	T.B.A.	Major depressive disord	Digital Poster	
0157	Motion-robust approac	Ye	Tian	University of Southern C	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
4792	Deep Learning Fusion	Yuchi	Tian	Institute of Research an	-	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
	Deep Learning Model		Tian	Institute of Research an	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
8047	Time-Dependent Diffu	Zhang	TianHui	Mei Zhou People's Hosp	T.B.A.	T.B.A.	T.B.A.	Female Pelvis	Digital Poster	

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All India Institute of Med

University Hospital Heid

University Hospital Heid

T.B.A.

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Friedrich-Alexander-Uni 12 May 2025 08:15

T.B.A.

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10:15

Preclinical Body MRI - HDigital Poster

Evolving Body MRI - Pal Traditional Poster

Promising Al Application Power Pitch

Promising Lung MR App Digital Poster

6941 Metabolic Profiling of \$Shivani

9915 Deep Supervision Atte Smiti

5011 Lung T2 mapping usin Simon

1110 TE-dependent observe Simon

Tripathi

Tripathy

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### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type Emory University School 14 May 2025 13:30 4692 Personalized brain tun Anuradha Trivedi 15:30 Advances in Brain TumdOral 12 May 2025 13:45 1087 Deuterium Metabolic I Kamilla **Aarhus University** 15:45 Trosborg Clinical Neuroimaging in Oral 4633 Neuromelanin-Sensiti Paula Trujillo Vanderbilt University Me T.B.A. T.B.A. T.B.A. Advances in Parkinson's Digital Poster Sunnybrook Research II 13 May 2025 13:30 1949 Automatic, Online Red Peter 15:30 Spectroscopy 1H & All Power Pitch Truong 6578 SUPREME: Susceptib Vivian Wayne State University Mapping Brain Changes Digital Poster Truong T.B.A. T.B.A. T.B.A. 7667 A Generative Model of Chengche Tsai University of North Caro Generating Synthetic Im Digital Poster T.B.A. T.B.A. T.B.A. Novel Techniques in CMDigital Poster 3990 Gadolinium-based cor Satonori Tsuneta Hokkaido University Hos T.B.A. T.B.A. T.B.A. Kenshinkai Tokyo Medid 0980 Diagnostic Accuracy o Yasuaki Tsurushima T.B.A. T.B.A. T.B.A. All about Head and Nec Digital Poster Flow and Function in HFDigital Poster 6358 MRCP-CORE: Novel Tsuzaki Keio University School d T.B.A. T.B.A. T.B.A. 6089 Longitudinal myocardi Chunrong lTu Chongging University Ca Heart Failure, Oncology Digital Poster T.B.A. T.B.A. T.B.A. 0771 An Ambient Denoising Jiachen lTu University of Illinois Urba 14 May 2025 08:15 10:15 Al-Enhanced Imaging: 用Oral AI-Based Image Recon, Traditional Poster 8121 DMnet: A Reliable MadZhangren lTu Xiamen University T.B.A. T.B.A. T.B.A. 4888 Multi-vendor physical i Zhangren Tu Xiamen University Applications of Foundati Digital Poster T.B.A. T.B.A. T.B.A. AI-Powered Analysis in Digital Poster 4520 Improving Low-Angula Nontharat Tucksinapind Chiang Mai University T.B.A. T.B.A. T.B.A. 9212 Rapid Mesoscopic Re Yi-Hang Diffusion Acquisition and Digital Poster Tung Otto-von-Guericke-University T.B.A. T.B.A. T.B.A. 2844 Lymph Node Suppres Shayna T.B.A. Turbin Hospital for Special Sur T.B.A T.B.A. Clinical Focus Meeting: Digital Poster 14 May 2025 13:30 6154 Perfusion and Time of Gülce Turhan Bogazici University 15:30 Advances in Brain TumdOral University of Nottingham Making Sense of MRI of Oral 8593 Placental contractions Amv Turnbull 12 May 2025 13:45 15:45 Advanced Genitourinary Digital Poster 10377 Coarctation of the ure Evan Turner University of Wisconsin T.B.A. T.B.A. T.B.A. Mbarara University of Sol 13 May 2025 08:15 Power Pitch 0211 Standardized Phanton Patricia Tusiime 10:15 Low-Field MRI 8322 NMR metabolomics balkitu All India Institute of Med Psychiatric disorders an Traditional Poster Tyagi T.B.A. T.B.A. T.B.A. 4612 Subpopulation univers Igor Tyshchenko The University of Melbo T.B.A. T.B.A. T.B.A. Doing More with RF Pul Digital Poster Preclinical Cancer - Bod Digital Poster 6997 Quantitative MRI Oxim Conner Ubert Dartmouth College T.B.A. T.B.A. T.B.A. N 12 May 2025 13:45 15:45 2491 Hippocampal myo-ino Mariano Uberti University of Nebraska Imaging the Epileptic Br Oral 2501 Towards in vivo detect Mariano Uberti University of Nebraska I T.B.A. T.B.A. T.B.A. Preclinical Body MRI - HDigital Poster 4909 Contralateral Neuroflul Wataru Uchida Brain Tumors: Diffusion Digital Poster Juntendo University T.B.A. T.B.A. T.B.A. 0700 Quantification of perfol Yuto Uchida Johns Hopkins University T.B.A. T.B.A. T.B.A Aging and AD: Connecti Digital Poster 9765 Evaluation of Renal Pe Durga Udayakumar Mayo Clinic Renal blood flow & oxyg Digital Poster T.B.A. T.B.A. T.B.A. 4652 Assessing Iron and MMd Nasir Uddin University of Rochester T.B.A. T.B.A. T.B.A. Infectious Diseases Digital Poster 2694 Towards Low-Field fM Hiroyuki Ueda **Kyoto University** T.B.A. T.B.A. T.B.A. fMRI Acquisition Digital Poster 1114 Comparison of Capab Takahiro Ueda Fujita Health University T.B.A. T.B.A. T.B.A. Cancer in the Body Digital Poster Digital Poster 1455 Efficacy of Super-Res Takahiro Female Pelvis Ueda Fujita Health University T.B.A. T.B.A. T.B.A. 12 May 2025 13:45 1713 Reducing the NEXI ad Quentin Uhl CHUV 15:45 Diffusion: Microstructure Oral Ullah Northwestern University Traditional Poster 7640 Assessment of 7-Tesl Sana T.B.A. Interventional MRI T.B.A. T.B.A. Blood Vessels 1: Perfus Digital Poster 0418 Diffusion along perivas Patricia lUlloa Universitätsklinikum Sch T.B.A. T.B.A. T.B.A.

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name** Last Name Institution Day Start End Name Гуре 4619 Comparing the Classif Aziz Ulug T.B.A. Neuro Diffusion Cortechs Labs. Inc. T.B.A. T.B.A. Digital Poster 4653 Prediction of Conversil Aziz Ulug Dementia: Detection and Digital Poster Cortechs Labs. Inc. T.B.A. T.B.A. T.B.A. 9641 Learning temporal challavanya Umapathy NYU Grossman School T.B.A. Deep Learning for Imag Digital Poster T.B.A. T.B.A. 3996 Prostate cancer risk a Lavanya NYU Grossman School T.B.A. T.B.A. T.B.A. Prostate MRI innovation Digital Poster Umapathy 6985 Sorting out PI-RADS 3 Lavanya NYU Grossman School 14 May 2025 08:15 Prostate MRI: Emerging Oral Umapathy 10:15 0492 Evaluation of Glympha Masaki Umehana Kyoto University Gradua T.B.A. Neurofluids: disease prdDigital Poster T.B.A. T.B.A. Kyoto University Gradua 14 May 2025 08:15 0318 Quantitative evaluation Masaki Umehana 10:15 Basic to Clinical Neuros Power Pitch 9545 A Practical Approach Hazar Benan Unal **Purdue University** 13 May 2025 15:45 17:45 Neither high nor low Oral Novel Techniques in CMDigital Poster 10134 Deep-learning-enabled Hazar Benan Unal **Purdue University** T.B.A. T.B.A. T.B.A. Athinoula A. Martinos C 12 May 2025 08:15 9839 Unsupervised Learnin Gulnur 10:15 Frontiers in Neuro-Oncd Power Pitch Ungan T.B.A 5050 Benefits and Challeng Simone Uniken Vene University Medical Cente T.B.A. T.B.A Blood Vessel 3: Arterial Digital Poster 8628 Investigating diffusion Emma Uren The University of Auckla T.B.A. T.B.A. T.B.A. Diffusion DWI/DTI/DKI Digital Poster 0484 Enabling Rapid Quant Yonatan Stanford University 14 May 2025 13:30 15:30 Urman MR Fingerprinting Oral 4767 Advanced Deep Learn Javier Urriola Yaksi Australian E-Health Res 12 May 2025 13:45 15:45 Imaging the Epileptic Br Oral 5681 Longitudinal Mn(II)-en Taylor Uselman University of New Mexic T.B.A. T.B.A. T.B.A. Psychiatric disorders oth Digital Poster 1848 Complex Swin TransfolMuhammad Usman AI-Based Acquisition an Digital Poster Heuron Co., Ltd. T.B.A. T.B.A. T.B.A. 5436 Hyperpolarized 13C bil Biranavan Uthayakuma University of Toronto T.B.A. T.B.A. T.B.A. Hyperpolarization (non (Digital Poster 9988 Integrating 3D distortid Alena Uus King's College London T.B.A. T.B.A. T.B.A. Segmentation Newborn/Digital Poster 9846 Normative volumetry dAlena Uus King's College London T.B.A. T.B.A. T.B.A. Segmentation Newborn/Digital Poster 5739 Impact of Drowsiness Vidhya V Nair Indiana University School T.B.A. T.B.A. T.B.A. Neurofluids: physiology Digital Poster 2206 Evaluating the acute reMichael Vaeggemose Aarhus University 12 May 2025 16:00 18:00 Hyperpolarization Oral 4152 Deep Learning and Cli Gelareh Valizadeh Quantitative MR Imagind T.B.A. T.B.A. T.B.A. AI-Based Diagnosis/Pro Traditional Poster fMRI: Rethink Everythin Power Pitch 8507 Zero echo time fMRI e Juha Valjakka University of Eastern Fir 12 May 2025 13:45 15:45 9525 0.55T Low-field MRI s Carlos Valle Millennium Institute for I T.B.A. T.B.A. T.B.A. Promising Lung MR App Digital Poster Valle Digital Poster 7261 Free-breathing 3D cin Carlos Millennium Institute for I T.B.A. T.B.A. T.B.A. Body Analysis Muscle MRS and CEST Digital Poster 10452 Testing inter-scanner Jennifer Vallev St. Jude Children's Rese T.B.A. T.B.A. T.B.A. 5370 Automatic morphomet Jan Valošek Polytechnique Montreal T.B.A. T.B.A. T.B.A. Spinal Cord Digital Poster Peak to Peak: MR Spec Digital Poster 1648 A Digital Phantom for Dennis van de Sand Eindhoven University of T.B.A. T.B.A. T.B.A. 9178 Accelerating pre-clinic Daisy lvan den BerdAmsterdam UMC T.B.A. T.B.A. Preclinical Body MRI - HDigital Poster T.B.A. 6828 Up to four times accel Daisy lvan den BerdAmsterdam UMC T.B.A. T.B.A. Image Recon / Motion dTraditional Poster T.B.A. 2122 Assessing myelin char Lis van den Boo Maastricht University Me T.B.A. T.B.A. T.B.A. Registered Abstracts I: | Digital Poster 6608 Quantifying Hepatic Al Anne van den Brek Radboud University Med T.B.A. T.B.A. T.B.A. Flow Digital Poster 8462 Linking brain and eye Britt van den Heu Maastricht University Me T.B.A. T.B.A. T.B.A. Diffusion Analysis & App Traditional Poster van der KnaaMaastricht University Me 6888 EXPLORING THE UN Noa T.B.A. T.B.A. Blood Vessels 1: Perfus Digital Poster T.B.A. 6806 WEAKER POST-COVNoa lvan der KnadMaastricht Universitv Md T.B.A. T.B.A. T.B.A. Neurofluids: disease prdDigital Poster

ISMRM 2	2025 Accepted Abs	stracts			Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
6249	Structural Covariance	Mirthe	van der Meijo	King's College London	14 May 2025	08:15	10:15	Basic to Clinical Neuros	Power Pitch	
2749	Increased intracerebra	Merel	van der Thiel	Maastricht University Me	12 May 2025	16:00	18:00	High-Field MRI	Oral	
2928	Towards reproducible	Merel	van der Thiel	Maastricht University Me	T.B.A.	T.B.A.	T.B.A.	Neurofluids: methods ar	Digital Poster	
2496	Pushing human neuro	Wietske	van der Zwaa	Royal Netherlands Acad	T.B.A.	T.B.A.	T.B.A.	High Field MRI	Digital Poster	
5542	DC Coil Arrays for Gra	Mareijn	van Dijk	Eindhoven University of	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch	
1036	Field dependence of T	Peter	van Gelderer	National Institutes of He	T.B.A.	T.B.A.	T.B.A.	New Insights on Relaxat	Digital Poster	
9604	Feasibility of pTx 1H N	Quincy	van Houtum	University Hospital Esse	T.B.A.	T.B.A.	T.B.A.	Metabolic Body Imaging	Digital Poster	
8739	Detection of Cardiac-I	Ellen	van Hulst	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	Blood Vessel 3: Arterial	Digital Poster	
1135	Retrospective relaxom	Jelmer	van Lune	University Medical Cente	14 May 2025	15:45	17:45	Data Post-Processing	Oral	
5643	Ketosis Elevates Antio	Helena	van Nieuwen	Stony Brook University	14 May 2025	15:45	17:45	Multimodal, Multi-Contra	Oral	
7195	4D Time-Resolved Str	Max	van Riel	UMC Utrecht	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch	
8844	Longitudinal assessme	Joëlle	van Rijswijk	Bio-Imaging Lab, Univer	15 May 2025	13:45	15:45	Preclinical Brain Imaging	Oral	
2847	MR Elastography for e	Anne-Sophie	van Schelt	Kings College London	13 May 2025	13:30	15:30	Breast MR Advances	Oral	
5005	Introducing ME-DUNE	Peter	Van Schuerb	UZ Brussel (VUB)	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Software	Digital Poster	
2223	Magnetic Resonance I	Sabrina	Vander Wiele	University of Delaware	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch	
10306	Separating vessel diar	Divya	Varadarajan	Massachusetts General	T.B.A.	T.B.A.	T.B.A.	fMRI Acquisition	Digital Poster	
5249	Superiority of Ferumox	Csanad	Varallyay	RAYUS Radiology	13 May 2025	08:15	10:15	Gadolinium & Beyond I	Oral	
2573	Comparison of Lung V	Juliet	Varghese	The Ohio State Universi	T.B.A.	T.B.A.	T.B.A.	Mid-field applications	Digital Poster	
9812	Initial Experience with	Juliet	Varghese	The Ohio State Universi	T.B.A.	T.B.A.	T.B.A.	Clinical Focus Meeting:	Digital Poster	
1376	Reducing ihMT acquis	Gopal	Varma	Beth Israel Deaconess N	T.B.A.	T.B.A.	T.B.A.	Magnetization Transfer	Digital Poster	
5243	High-Field fMRI Analys	Maria	Vasileiadi	Medical University of Vie	T.B.A.	T.B.A.	T.B.A.	Task/Intervention fMRI	Digital Poster	
8901	Interleaved iTBS-fMRI	Maria	Vasileiadi	Harquail Centre for Neu	T.B.A.	T.B.A.	T.B.A.	Psychiatry - functional co	Digital Poster	
1171	Hyperpolarized 13C M	Tamara	Vasilkovska	University of California,	T.B.A.	T.B.A.	T.B.A.	Preclinical Brain MRI/MF	Digital Poster	
10201	Altered Functional Cor	Varun	Vasudev	Children's Hospital Los	T.B.A.	T.B.A.	T.B.A.	Lifespan fMRI	Digital Poster	
7064	3D consistent data res	Serge	Vasylechko	Boston Children's Hospi	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Image	Digital Poster	
0176	Activated microglia inc	Irene	Vavasour	University of British Colu	T.B.A.	T.B.A.	T.B.A.	Molecular Imaging	Digital Poster	
1152	Cervical spinal cord cr	Irene	Vavasour	University of British Colu	T.B.A.	T.B.A.	T.B.A.	Advances in Imaging for	Digital Poster	
1153	Myelin dynamics in ac	Irene	Vavasour	University of British Colu	T.B.A.	T.B.A.	T.B.A.	Imaging Biomarkers in N	Digital Poster	
0177	Reproducibility of adva	Irene	Vavasour	University of British Colu	14 May 2025	15:45	17:45	Quantitative Imaging & I	Power Pitch	
5481	Feasibility of in vivo m	Pandichelvar	Veeraiah	Scannexus (Ultra-high fi	T.B.A.	T.B.A.	T.B.A.	Spectroscopy in the Bra	Digital Poster	
5534	Repeatability of 13C-N	Pandichelvar	Veeraiah	Scannexus (Ultra-High F	T.B.A.	T.B.A.	T.B.A.	Peak to Peak: MR Spec	Digital Poster	
8916	AV1451 Tau PET Syn	Fernando	Vega Lara	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster	
1112	Simultaneous T2 and	Jose Raul	Velasquez Vi	Max-Delbrück-Center fo	T.B.A.	T.B.A.	T.B.A.	Mapping Brain Changes	Digital Poster	
1611	Improving signal homo	Marten	Veldmann	DZNE	13 May 2025	13:30	15:30	Novel Diffusion Acquisiti	Oral	
7943	Deuterium MR Spectro	Andor	Veltien	Radboud University Med	13 May 2025	13:30	15:30	Imaging the Brain Acros	Oral	

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D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
2333	MRI B1 Optimization ເ	Vikram	Venkidu	Promaxo Inc.	T.B.A.	T.B.A.	T.B.A.	Doing More with RF Pul	Digital Poster	
9694	Ionic and Microstructu	Greta	Venturi	IRCCS Institute of Neuro	12 May 2025	08:15	10:15	X-Men: Deuterium & Oth	Oral	
9380	Pathological Insights in	Greta	Venturi	IRCCS Institute of Neuro	13 May 2025	13:30	15:30	Biomarkers of Neurode	Power Pitch	
5139	Clinically feasible resti	Isabella	Verdon	King's College Hospital	T.B.A.	T.B.A.	T.B.A.	fMRI Methods	Digital Poster	
10245	GABA-edited 7T spect	Gaurav	Verma	Icahn School of Medicin	T.B.A.	T.B.A.	T.B.A.	Artifacts Mitigation and (	Digital Poster	
8110	Relationship between	Eléonore	Vermeulen	Institute of Myology	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch	
0746	DCE-MRI reveals elev	Damon	Verstappen	Maastricht University Me	14 May 2025	15:45	17:45	Dementia & Other Neuro	Oral	
8222	An Integrated Unipolar	Edwin	Versteeg	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	Gradients and Their Bel	Digital Poster	
8218	Towards clinic-ready r	Edwin	Versteeg	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	Ensuring Precision in Qu	Digital Poster	
7430	Deuterium metabolic i	Nicholas	Vidas-Guscio	Washington University S	12 May 2025	08:15	10:15	X-Men: Deuterium & Oth	Oral	
2531	Hyperpolarized 13C M	Nicholas	Vidas-Guscio	Washington University S	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (non 0	Digital Poster	
4589	Clinical Feasibility of F	Marta	Vidorreta	Siemens Healthineers	T.B.A.	T.B.A.	T.B.A.	Epilepsy	Digital Poster	
1429	4D-Flow imaging of pe	Tomas	Vikner	University of Wisconsin	T.B.A.	T.B.A.	T.B.A.	Neurofluids: methods ar	Digital Poster	
0106	Compact, Elliptical-To	Jana	Vincent	GE HealthCare	T.B.A.	T.B.A.	T.B.A.	Hybrid and Novel Syster	Digital Poster	
1383	Spatiotemporal variation	Artemy	Vinogradov	UTHealth Houston	T.B.A.	T.B.A.	T.B.A.	Mesocale fMRI	Digital Poster	
1344	Automatic background	Federica	Viola	Linköping University	T.B.A.	T.B.A.	T.B.A.	Vessels, Flow, Diffusion	Digital Poster	
2004	Metabolism in the hum	Mansimran	Virk	Cumming School of Med	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch	
9476	Ultra-high resolution F	Luca	Vizioli	CMRR, University of Mir	15 May 2025	13:45	15:45	Mesoscale fMRI	Oral	
9246	Neither loop nor dipole	Jules	Vliem	Technical University of E	T.B.A.	T.B.A.	T.B.A.	RF heavy	Traditional Poster	
5533	Toroid-inspired RF Vo	Jules	Vliem	Eindhoven University of	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch	
9727	MRI Relaxation rates	Gabriel	VM	Lawson Research Institu	T.B.A.	T.B.A.	T.B.A.	Emerging Contrast Mec	Digital Poster	
4070	Delayed layer-specific	Thanh	Vo	Center for Neuroscience	15 May 2025	13:45	15:45	Mesoscale fMRI	Oral	
10139	Cortical and connector	Natalie	Voets	University of Oxford	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Acquisition	Digital Poster	
9386	Magnetic Particle Imag	Patrick	Vogel	University of Würzburg	T.B.A.	T.B.A.	T.B.A.	RF heavy	Traditional Poster	
8798	GRAPE-based slab-se	Yannik	Völzke	Department of Neurorac	T.B.A.	T.B.A.	T.B.A.	Doing More with RF Pul	Digital Poster	
0474	Enhancing fluid signal	Constantin	von Deuster	Siemens Healthineers	T.B.A.	T.B.A.	T.B.A.	Joint Imaging	Digital Poster	
9794	Early detection of diab	Cornelius	von Morze	Washington University	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (non 0	Digital Poster	
10172	Tissue-susceptibility m	Aaron	von Raven	Max Planck Institute for	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch	
2906	Motion-Guided Deep I	Marc	Vornehm	Friedrich-Alexander-Uni	12 May 2025	13:45	15:45	Al-Based Real-Time Ima	Oral	
1659	Time-resolved 3D-PC	Luuk	Vos	Amsterdam UMC	14 May 2025	13:30	15:30	Structure-Function Rela	Power Pitch	
7120	SPGRE-to-bSSFP Sec	Andreas	Voskrebenze	Hannover Medical Scho	T.B.A.	T.B.A.	T.B.A.	Promising Lung MR App	Digital Poster	
8387	Motion-informed free-l	Vincent	Vousten	University and ETH Zuri	T.B.A.	T.B.A.	T.B.A.	New Insights on Relaxat	Digital Poster	
0990	Acquisition Optimization	An	Vu	University of California,	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition	Digital Poster	
1724	DREAMER: Rapid, hig	Brian-Tinh	Vu	University of Pennsylvar	15 May 2025	13:45	15:45	Open-Source Sequence	Oral	
6142	Exploring the Impact of	Kyohma	Wada	Kyoto Prefectural Univer	T.B.A.	T.B.A.	T.B.A.	Major depressive disord	Digital Poster	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Гуре 9726 R2\* Mapping in a Prim Youssef Wadghiri NYU Grossman School T.B.A. Preclinical in brain imadi Digital Poster T.B.A. T.B.A. 8964 Language Models Car Fabian Siemens Healthineers A T.B.A. T.B.A. Large Language Models Digital Poster Wagner T.B.A. 15 May 2025 08:15 9427 An Optimized RF Coil Matt University of Minnesota RF Arrays & Systems Waks 10:15 Oral Non-array RF coils/ante Digital Poster 10091 Evaluation of a Flexibl Matt Waks University of Minnesota T.B.A. T.B.A. T.B.A. 9925 Universal Pulses Enal Erica University of California, 12 May 2025 13:45 Imaging the Epileptic Br Oral Walker 15:45 5781 LGE Imaging in Patier Tess Wallace Siemens Medical Solution Myocardium 2 Digital Poster T.B.A. T.B.A. T.B.A. 7599 Reproducibility of sing Angela Walls South Australian Health T.B.A. T.B.A. T.B.A. Registered Abstracts II: Digital Poster 4266 Towards fully in-line si Angela Walls South Australian Health T.B.A. T.B.A. T.B.A. Brain Tumors: Metabolis Digital Poster Walls Registered Abstracts II: Digital Poster 2674 Validation of acquisitid Angela South Australian Health T.B.A. T.B.A. T.B.A. 2189 Further Insights into (il Niklas What's on the Horizon fdTraditional Poster Wallstein Max Planck Institute for T.B.A. T.B.A. T.B.A. 1966 Calf Muscle Volume a Kara Walz T.B.A. T.B.A. University of Saskatchev T.B.A. Muscle - biomarkers and Digital Poster 1882 Evaluating the Impact Stefan Medical University of Vid **Traditional Poster** Wampl T.B.A. RF light T.B.A. T.B.A. 1599 Quadruple-refocused Cai Chongging University Data Acquisition, New T Digital Poster lWan T.B.A. T.B.A. T.B.A. 9268 The Application of Nev Haorui Wan Tongji Hospital, Tongji N Stroke: Carotid Plague & Digital Poster T.B.A. T.B.A. T.B.A. 9625 Deep Learning-Driven Ailing Wang Shanghai Key Laborator T.B.A. T.B.A. T.B.A. Non-Invasive Imaging of Digital Poster Shanghai Key Laborator 13 May 2025 13:30 15:30 1339 Intravoxel Incoherent | Ailing Wang Breast MR Advances Oral 2829 Non-contrast Cerebral Bao Wang Qilu Hospital of Shandol 14 May 2025 13:30 15:30 Advances in Brain TumdOral Washington University S 5390 Assessment of a novel Biwen Wang T.B.A. T.B.A. T.B.A. Neuroinflammation Digital Poster 7056 Quantification of cered Biwen Wang Washington University § T.B.A. T.B.A. Perfusion & Diffusion ArlDigital Poster T.B.A. 4549 LRRK2 mutation contr Chao Wang The Second Affiliated He T.B.A. T.B.A. T.B.A. Advances in Parkinson's Digital Poster 4727 Hyperpolarized Carbol Charlie University of California, MR Fingerprinting Digital Poster Wang T.B.A. T.B.A. T.B.A. 7365 Characterizing Intra- a Chencai University of California 12 May 2025 08:15 10:15 Frontiers in Neuro-Onco Power Pitch Wang 7551 Using a Generalized A Chuan bing Wang the First Affiliated Hospi 13 May 2025 08:15 10:15 Gadolinium & Beyond I lOral 5223 Long-Term Effects of chuanbing The First Affiliated Hosp 14 May 2025 08:15 Gadolinium & Beyond II Oral wang 10:15 0410 An MR breast auto pre Chungi Wang Canon Medical Systems T.B.A. T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster 6200 7T Translational Allian Danny Epilepsy Wang University of Southern C T.B.A. T.B.A. T.B.A. Digital Poster 4333 Improved MRA Synthe Dayang Al-Based Acquisition an Digital Poster Subtle Medical Inc. lWand T.B.A. T.B.A. T.B.A 6818 Feasibility of backgrou Dinghui Mayo Clinic T.B.A. T.B.A. Pulse Sequences for Ne Digital Poster Wang T.B.A. 7196 Feasibility of Water-Fa Dinghui Mayo Clinic 12 May 2025 16:00 18:00 Image Reconstruction, Power Pitch Wang 7650 Complementary role o Fang Wang Qilu Hospital of Shandor T.B.A. T.B.A. T.B.A. Advanced Genitourinary Digital Poster 2614 Diffusion MRI Reveals Feng Vanderbilt University Me 14 May 2025 08:15 Wang 10:15 Preclinical Brain & Beyo Power Pitch 2604 Early-stage structural Feng Vanderbilt University Me Wang Spinal Cord T.B.A. T.B.A. T.B.A. Digital Poster Athinoula A. Martinos Ce 13 May 2025 13:30 4418 387µm isotropic resold Fuyixue 15:30 Novel Diffusion Acquisiti Oral Wang

Athinoula A. Martinos Co

Neusoft Medical System 12 May 2025 13:45

12 May 2025 08:15

10:15

15:45

1434 Neural activity induced Fuvixue

6419 MRI based Clinical-RaHaiiie

Wang

lWand

Neurofluids: Techniques Oral

Making Sense of MRI of Oral

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Name First Name **Last Name** Institution Day Start End Type The Second Hospital of 14 May 2025 13:15 1182 The value of whole - td Haisheng 15:30 Software Tools Power Pitch Wang 8229 Enhanced Attenuation Hanzhong Wang Shanghai Jiao Tong Uni Applications of Advance Digital Poster T.B.A. T.B.A. T.B.A. 0718 BRNet: Ballistocardiod I-CHEN lwang. Department of Electrical T.B.A. fMRI Analysis: Software Digital Poster T.B.A. T.B.A. 7198 Bipolar Flip Angle Mod James University of Wisconsin-T.B.A. T.B.A. Pulse Sequences for Bo Digital Poster Wang T.B.A. 9120 Analysis of Multi-delay Jiachen University of Texas at A Renal blood flow & oxyg Digital Poster Wang T.B.A. T.B.A. T.B.A. 9397 Data-driven Motion CdJiachen Wang University of Texas at A T.B.A. T.B.A. Renal blood flow & oxyg Digital Poster T.B.A. Qilu Hospital of Shandol 12 May 2025 13:45 6924 Mapping hippocampal Jiajia lWang 15:45 Imaging the Epileptic Br Oral 9292 Cerebral blood velocity Jianbao Wang Affiliated Mental Health T.B.A. T.B.A. T.B.A. Preclinical in brain imagi Digital Poster 8525 Comparison of MR Ve Jiagi Wang United Imaging Healthca T.B.A. T.B.A. T.B.A. Blood Vessels 2: Vessel Digital Poster 4899 Exploring the potential Jiawen The University of Hong AD: Pathology and funct Digital Poster Wang T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. 7290 Cascade Disentangled Jiayu Wang Northwestern University T.B.A. Analysis Methods Digital Poster 1320 PIC-INR: Scan-specifi Jiechao Wang Jimei University T.B.A. T.B.A. T.B.A. IIVIM **Digital Poster** 7837 Unraveling the Hidden Jincheng Electro-Magnetic Tissue Digital Poster Wang Laboratory for Biomarke T.B.A. T.B.A. T.B.A. 1801 Machine Learning Pre Jing Shanghai Fourth People 12 May 2025 13:45 15:45 Pearls of Wisdom: Uncd Power Pitch Wang 7565 Near-infrared fluoresc Jingbo Wang Shanghai JiaoTong Uni T.B.A. T.B.A. T.B.A. Preclinical Cancer - Hea Digital Poster 8521 Evaluation of Deep lea Jingjuan Xuanwu Hospital Capital Image Recon / Motion dTraditional Poster Wang T.B.A. T.B.A. T.B.A. 7660 Alterations in MRI indi Jingvi Wang Department of Medical I T.B.A. T.B.A. T.B.A. Neuroinflammation Digital Poster 6399 Study on the correlatid jun The Second Hospital & T.B.A. T.B.A. T.B.A. Brain Analysis Digital Poster wang Nanjing Drum Tower Hd 5776 Alterations of cortical dJunxia T.B.A. T.B.A. AD: Molecular and Metal Digital Poster |Wang T.B.A. 4852 Simulcast X-nuclei Ma Kai NHC and CAMS Key La Preclinical Body MRI - L Digital Poster Wang T.B.A. T.B.A. T.B.A. 1809 The potential of quanti Kangning Ruijin Hospital, Shangha 12 May 2025 08:15 Promising Al Application Power Pitch Wang 10:15 6357 Deep learning-based 4Ke Peking University People T.B.A. T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster wang 6368 Prospective comparis Ke Wang Peking University First H T.B.A. T.B.A. T.B.A. Image Reconstruction & Traditional Poster Department of Radiolog 14 May 2025 13:30 15:30 8973 Long-term monitoring kejun wang Structure-Function Rela Power Pitch 0063 Brain Metabolic Altera Kexin Wang Johns Hopkins Universi T.B.A. T.B.A. T.B.A. Stroke: Perfusion Imagir Digital Poster AI-Based Diagnosis/Pro Traditional Poster 2816 Evaluating the Feasibi Kexin Wang Capital Medical Universi T.B.A. T.B.A. T.B.A. Imaging and Biomarkers Digital Poster 4639 Guanidino Chemical 目Kexin Wang Johns Hopkins Universi T.B.A. T.B.A. T.B.A. 6695 Submillimeter whole-b Kunxuan West China Hospital of T.B.A. Psychiatric disorders oth Digital Poster Wang T.B.A. T.B.A. 6560 Altered Positive Coupl Lei Wang Xi'an Daxing Hospital T.B.A. T.B.A. T.B.A. Psychiatric disorders of Digital Poster 7315 Joint Extraction of Cerl Limei Wang **UNC-Chapel Hill** T.B.A. T.B.A. T.B.A. Al-Powered Analysis in Digital Poster 7638 3D magnetic resonand Linkun Imaging and Biomarkers Traditional Poster Wang Department of Radiolog T.B.A. T.B.A. T.B.A. 8930 Alterations in hypothal Liting Wang The First Clinical Medical Psychiatric disorders an Traditional Poster T.B.A. T.B.A. T.B.A. Wang 7448 Synthesis of Double In Long Subtle Medical T.B.A. T.B.A. T.B.A. Imaging Biomarkers in NDigital Poster The Hong Kong Polytec 9530 An Ultra-fast Deep Lea Lu Wang T.B.A. Motion Robust Cardiac/ Digital Poster T.B.A. T.B.A. Shenzhen People's Hos 0937 Diffusion Kurtosis Imal Mandi lWand T.B.A. T.B.A. T.B.A. New DWI Techniques in Digital Poster

ISMRM 2	2025 Accepted Abs		Tentative schedule — Subject to change							
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
1196	Quantification of Panc	Meng	Wang	Department of Radiolog	13 May 2025	08:15	10:15	Liver & Pancreas Health	Oral	
5948	Improved Simultaneou	Mengqi	Wang	Jinan University	T.B.A.	T.B.A.	T.B.A.	Advanced Regularizers	Digital Poster	
8518	Effect of hepatic steate	Mengyan	Wang	Anhui Medical University	T.B.A.	T.B.A.	T.B.A.	Analysis & Visualization	Digital Poster	
7665	Structural Network Eff	Miaomiao	Wang	the First Affiliated Hospi	T.B.A.	T.B.A.	T.B.A.	White Matter: Quantifica	Digital Poster	
4828	Microstructural geome	Miaoyan	Wang	Department of Radiolog	14 May 2025	08:15	10:15	Basic to Clinical Neuros	Power Pitch	
7822	Choroid Plexus Enlarg	Na	Wang	Fudan university, HuaSh	14 May 2025	15:45	17:45	Dementia & Other Neuro	Oral	
7572	Field-Correcting GRAF	Nan	Wang	Stanford University	15 May 2025	16:00	18:00	Optimized Sampling Pat	Oral	
6963	Scout-based Multi-Ech	Nan	Wang	Stanford University	12 May 2025	08:15	10:15	Motion-Robust MRI: Red	Oral	
6691	Cerebral Blood Flow A	Ning	Wang	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Lifespan fMRI	Digital Poster	
5899	RAUQ-4DRecon: A F	peilin	wang	the Hong Kong Polytech	T.B.A.	T.B.A.	T.B.A.	MRI Acquisition & Reco	Digital Poster	
4730	Investigation of the gly	Peng	Wang	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Vascular Imaging in Stro	Traditional Poster	
5758	Quantitative synthetic	Peng	Wang	Affiliated Hospital of Jiar	T.B.A.	T.B.A.	T.B.A.	All about Head and Nec	Digital Poster	
10293	Multi-contrast MR-driv	Pengcheng	Wang	University of Southern C	12 May 2025	08:15	10:15	Promising Al Application	Power Pitch	
10448	Vessel wall imaging-de	Pengcheng	Wang	University of Southern C	12 May 2025	08:15	10:15	Vessels & Flow	Oral	
8309	Functional and structu	Ping	Wang	West China Hospital, Si	T.B.A.	T.B.A.	T.B.A.	Miscellaneous Pediatric	Digital Poster	
0315	Multi-site Harmonization	Ping	Wang	Barrow Neurological Ins	T.B.A.	T.B.A.	T.B.A.	Peripheral Nerve and Ph	Traditional Poster	
0314	Multi-site Quality Assu	Ping	Wang	Barrow Neurological Ins	13 May 2025	13:30	15:30	Novel Diffusion Acquisit	Oral	
0317	R1rho Dispersion Imag	Ping	Wang	Barrow Neurological Ins	T.B.A.	T.B.A.	T.B.A.	CEST, APT, and NOE	Digital Poster	
2311	Shortening 3D T2-We	Pingni	Wang	GE Healthcare	12 May 2025	08:15	10:15	Promising Al Application	Power Pitch	
8389	High-resolution MRI st	Qianqian	Wang	Shaanxi Provincial Peop	T.B.A.	T.B.A.	T.B.A.	Blood Vessel 3: Arterial	Digital Poster	
0486	Age-related changes i	Qihui	Wang	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Lifespan fMRI	Digital Poster	
1529	Feasibility of Time-De	Qingjun	Wang	The 6th Medical Center,	14 May 2025	13:30	15:30	Advances in Brain Tumo	Oral	
4846	Time-Dependent Diffu	Qingjun	Wang	The 6th Medical Center,	12 May 2025	08:15	10:15	Frontiers in Neuro-Onco	Power Pitch	
7661	Initial Experience of C	Qinxin	Wang	Center for Biomedical In	T.B.A.	T.B.A.	T.B.A.	Pulse Sequences for Bo	Digital Poster	
1797	Added Value of 3D Fa	Qizheng	Wang	Peking University Third	T.B.A.	T.B.A.	T.B.A.	Spine Imaging	Digital Poster	
1816	Feasibility of ADC Hist	Qizheng	Wang	Peking University Third	T.B.A.	T.B.A.	T.B.A.	Spine Imaging	Digital Poster	
6461	Association of T1WI A		Wang	Department of Radiolog		T.B.A.		Segmentation Newborn/		
4092	Habitat-based radiomi	Rui	Wang	Shanghai Ninth People's	T.B.A.	T.B.A.	T.B.A.	Insights from Neuroimag	Traditional Poster	
2041	Short-Term Repeatab	Rui	Wang	Capital Medical Universi	T.B.A.	T.B.A.	T.B.A.	Non-contrast versus cor	Digital Poster	
7549	Nanoparticles Amplify	Ruifang	Wang	State Key Laboratory of	T.B.A.	T.B.A.	T.B.A.	Molecular Imaging	Digital Poster	
7481	RGB2qMRI: Can Deep	Shishuai	Wang	Erasmus MC	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster	
	Enhancing Consistence		Wang	Department of Radiolog		T.B.A.		Brain Tumors: Acquisition		
	Longitudinal changes		Wang	The Second Affiliated Ho		T.B.A.		·	Digital Poster	
	Accelerated 2D Cine [		Wang	University of California L	T.B.A.	T.B.A.			Digital Poster	
9829	Alternations in cerebra	Songsen	Wang	Biomedical Engineering	T.B.A.	T.B.A.	T.B.A.	AD: Pathology and funct	Digital Poster	

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Shanghaitech University 15 May 2025 08:15

Department of Radiolog 15 May 2025 16:00

0869 Towards Metadata-cus Yulin

0740 CEST MRI for diagnos Yunmeng

Wang

lWand

Carving AI Currents in Ir Oral

Oral

10:15

18:00

**CEST** 

ISMRM 2	ISMRM 2025 Accepted Abstracts						Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	vill be notified when scheduling is completed in the next few weeks.							
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session			
	Title	First Name			Day	Start	End	Name	Туре			
1399	Prospective Comparis	Yunmeng	Wang	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Diffusion Acquisition and	Digital Poster			
1569	Quality control algorith	Yutian	Wang	Zhejiang University	15 May 2025	08:15	10:15	Stroke & Blood Vessels:	Power Pitch			
7985	A multi-software and n	Yuting	Wang	Sichuan Provincial Peop	15 May 2025	08:15	10:15	Stroke & Blood Vessels:	Power Pitch			
2110	Ultimate intrinsic SNR	Yuting	Wang	German Cancer Resear	13 May 2025	15:45	17:45	Neither high nor low	Oral			
8332	Physiological mechani	Zejun	Wang	Key Laboratory of Biome	T.B.A.	T.B.A.	T.B.A.	Analysis & Visualization	Digital Poster			
0150	Whole-Brain, High-Re	Zepeng	Wang	University of Illinois, Urb	13 May 2025	13:30	15:30	Spectroscopy 1H & All	Power Pitch			
1286	Along-Tract Diffusion	Zexi	Wang	University of California,	14 May 2025	15:45	17:45	Dementia & Other Neuro	Oral			
8550	Pseudo real-time mult	Zhijun	Wang	Shanghai Jiao Tong Uni	T.B.A.	T.B.A.	T.B.A.	Advanced Regularizers	Digital Poster			
10132	Comparison of quantit	Zhixing	Wang	University of Arkansas for	14 May 2025	15:45	17:45	Quantitative Imaging & I	Power Pitch			
4008	Glymphatic Alterations	Zhuo	Wang	The Second Hospital &	T.B.A.	T.B.A.	T.B.A.	Mapping Brain Changes	Digital Poster			
2513	Glymphatic system im	Zhuo	Wang	The Second Hospital &	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI 2	Digital Poster			
0903	Myelin-related gray ma	Zhuonan	Wang	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Innovations in TBI Imagi	Digital Poster			
4466	Robust Cardiac Cine N	Zi	Wang	Xiamen University	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster			
9015	Associations between	Zihan	Wang	Northwestern University	T.B.A.	T.B.A.	T.B.A.	Neurofluids: physiology	Digital Poster			
6692	Probing Glymphatic Ex	Zihan	Wang	Johns Hopkins Universit	12 May 2025	16:00	18:00	Emerging Contrasts in N	Oral			
1716	Fast 3D Hyperpolarize	Zirun	Wang	Division of Medical Phys	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (non 0	Digital Poster			
1717	Thalamic GABA and G	Zirun	Wang	Animal imaging and tech	15 May 2025	08:15	10:15	Multimodal Imaging App	Oral			
5810	Potential application of	Ziyan	Wang	The University of Hong I	T.B.A.	T.B.A.	T.B.A.	Mapping Brain Changes	Digital Poster			
4733	Evaluation of diffusion	Zongshu	Wang	Tanwei College, Tsinghi	T.B.A.	T.B.A.	T.B.A.	Nothing But Diffusion	Digital Poster			
6117	An adaptive deep lear	Zuojun	Wang	University of Hong Kong	T.B.A.	T.B.A.	T.B.A.	Image Reconstruction II	Digital Poster			
5464	Automatic ventricle se	Marcel	Warntjes	Center for Medical Imag	T.B.A.	T.B.A.	T.B.A.	Aging Health and Diseas	Digital Poster			
2852	High Resolution Diffus	Shaun	Warrington	Sir Peter Mansfield Imag	12 May 2025	16:00	18:00	Diffusion on Unconvention	Oral			
2807	ON-Harmony: A multi-	Shaun	Warrington	Sir Peter Mansfield Imag	T.B.A.	T.B.A.	T.B.A.	Ensuring Precision in Qu	Digital Poster			
0121	Radial Approach for D	Tomohiro	Wataya	Shiga University of Medi	T.B.A.	T.B.A.	T.B.A.	Bioeffect, Magnetic Field	Digital Poster			
0825	DCEMRI Modelling in	John	Waterton	Bioxydyn	15 May 2025	08:15	10:15	Technical Developments	Oral			
4242	Imaging aberrant oxida	Sasanka Nad	Wathukara D	University of Texas Sou	T.B.A.	T.B.A.	T.B.A.	Preclinical Body MRI - L	Digital Poster			
7270	Short-Term Reproduc	Lauren	Watkins	Stanford University	T.B.A.	T.B.A.	T.B.A.	Cartilage	Digital Poster			
1719	Impact of Sleep on Ex	Kennedy	Watson	New York University Gro	T.B.A.	T.B.A.	T.B.A.	AD: Neurofluids and Vas	Digital Poster			
5476	Investigating cortical th	Catherine	Wedderburn	University of Cape Towr	T.B.A.	T.B.A.	T.B.A.	Segmentation Newborn/	Digital Poster			
6776	EPI gradient trajectory	Niklas	Wehkamp	University Medical Cente	T.B.A.	T.B.A.	T.B.A.	Bioeffect, Magnetic Field	Digital Poster			
2863	DCIPSR: A Self-super	Haining	Wei	Tsinghua University	T.B.A.	T.B.A.	T.B.A.	Al-Based Acquisition an	Digital Poster			
6015	Amide Proton Transfe	Haoran	Wei	Department of Diagnost	T.B.A.	T.B.A.	T.B.A.	Insights from Neuroimag	Traditional Poster			
1392	High-Speed Tissue Qu	Jintao	Wei	College of Biomedical E		T.B.A.	T.B.A.	Pulse Sequences / Quai				
-	Cortical macro- and m		Wei	Institute of Science and		08:15		Multimodal Imaging App				
2381	Disrupted Excitatory-Ir	Ning	Wei	Beijing Tiantan Hospital,	13 May 2025	13:30	15:30	Biomarkers of Neurode	Power Pitch			

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Dav Start End Name Гуре 5816 Predicting Microsatelli Qiu-ying Department of Radiolog 12 May 2025 13:45 Wei 15:45 Pearls of Wisdom: UncdPower Pitch Shining light on hepatob Digital Poster 2699 Dynamic contrast-enh Xiao-Xue Wei the First Affiliated Hospi T.B.A. T.B.A. T.B.A. Wei General Hospital of Nind 15 May 2025 13:45 4628 A Machine Learning MYang 15:45 Al: Methods & Applicatid Power Pitch 4566 Nomogram based on Yu-chen Department of Radiolog T.B.A. T.B.A. T.B.A. IVIM Wei Digital Poster 6084 Individualized Parcella Zhichen Wei the First Affiliated Hospil 14 May 2025 08:15 Basic to Clinical Neuros Power Pitch 10:15 1203 Multimodal MRI Reved Zhujun Wei Institute of Biophysics, C Psychiatric disorders of Digital Poster T.B.A. T.B.A. T.B.A. 9719 A Dense Inductively Cl Zidona Wei Lauterbur Imaging Rese T.B.A. T.B.A. T.B.A. RF Arrays and Systems Digital Poster 5519 Cardiac CEST-MRI re Jonah Weigand-WHUC Berkeley T.B.A. T.B.A. T.B.A. What is new in Cardiova Traditional Poster 1979 Pre-CAT: Open-sourc Jonah Weigand-WHUC Berkeley T.B.A. T.B.A. T.B.A. CEST Acquisition and A Digital Poster Medical University of Vid 12 May 2025 13:45 2448 A Graph Theory based Nicolas Weilguny 15:45 Imaging the Epileptic Br Oral 9051 Direct Encoded Signal Simon Universitätsklinikum Erla T.B.A. Pulse Sequences for Ne Digital Poster Weinmüller T.B.A. T.B.A. 9985 Deep-ERx2: Deep Lea Paul Image Reconstruction u Digital Poster Weiser Athinoula A. Martinos C T.B.A. T.B.A. T.B.A. 10069 WALINET+: A water al Paul Weiser Athinoula A. Martinos C Image Reconstruction II Digital Poster T.B.A. T.B.A. T.B.A. 1338 Camera-based Cardia Steffen Weiss Philips Innovative Techn Putting Heart into Advar Digital Poster T.B.A. T.B.A. T.B.A. 1899 Applications of genera Oliver Welin Odeba Karolinska Institute T.B.A. T.B.A. T.B.A. Deep Learning for Imag Digital Poster 7381 18F-DCFPyL PSMA PShane Wells University of Michigan T.B.A. T.B.A. T.B.A. Prostate MRI innovation Digital Poster 0444 Improving Substantia Oliver Welsh Vanderbilt University Me T.B.A. T.B.A. T.B.A. Segmentation Digital Poster Psychiatric disorders an Traditional Poster 2443 Individualized gray ma Baohong Wen the First Affiliated Hospi T.B.A. T.B.A. T.B.A. 2421 Integrative neurovasci Baohong Wen the First Affiliated Hospit T.B.A. T.B.A. Peripheral Nerve and Pl/Traditional Poster T.B.A. 4261 Mapping structure and Jiaqi Wen New York University Grd T.B.A. T.B.A. T.B.A. Unlocking the brain: vari Traditional Poster 6709 Quantifying Iron, Prote Jiagi Wen The Second Affiliated He Advances in Parkinson' Digital Poster T.B.A. T.B.A. T.B.A. 9520 Optogenetic fMRI Inve Junjian Wen The University of Hong 14 May 2025 15:45 17:45 Multimodal, Multi-ContraOral 9578 Simultaneous rsfMRI 4 Junijan Wen The University of Hong T.B.A. T.B.A. T.B.A. Preclinical Brain MRI/MI Digital Poster Psychiatric disorders an Traditional Poster 9285 Identifying Depressive Junyan lWen Department of Medical I T.B.A. T.B.A. T.B.A. Imperial College Londor 12 May 2025 16:00 Wen 18:00 Diffusion on Unconventional 4156 Comparative Evaluated Ke Wen West China Second Uni Pediatric Cardiovascula Traditional Poster 4867 The clinical application Lingvi T.B.A. T.B.A. T.B.A. 0452 Fully Quantitative CMI Ling-yi West China Second Uni Pediatric Cardiovascula Traditional Poster lWen T.B.A. T.B.A T.B.A Indiana University Schol 12 May 2025 16:00 5488 Reduced perivascular Qiuting lWen 18:00 Stroke & Blood Vessels Oral 0290 The Vicious Cycle of Quiting Wen Department of Radiolog T.B.A. T.B.A. Neuroinflammation Digital Poster T.B.A. 4512 Assessing Response Xin Wen Department of Radiolog T.B.A. T.B.A. MSK malignancies Digital Poster T.B.A. AI-Based MR Image An Traditional Poster 6197 MRI-based radiomics | Xueling The Second Hospital of Wen T.B.A. T.B.A. T.B.A. 7182 Sonic DLTM Enhance Yan GE HealthCare MSK - dynamic and ner Digital Poster lWen T.B.A. T.B.A. T.B.A. 7540 Correlation Study betwYu Wen Shaanxi Provincial Peop T.B.A. T.B.A. T.B.A. Dementia: Detection and Digital Poster 2362 Interpolating Dynamic Zhaochi Wen ShanghaiTech Universit T.B.A. T.B.A. Al-Powered Dynamic MI Digital Poster T.B.A.

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### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name** End Name Last Name Institution Dav Start Type 13 May 2025 13:30 Spectroscopy 1H & All 4506 Have a Coke and a Srl Guodong University of Bern 15:30 **IPower Pitch** Weng 9145 Flexible, twisted-pair d Daniel Wenz CIBM Center for Biomed RF Arrays and Systems Digital Poster T.B.A. T.B.A. T.B.A. 9709 ULTRA2: a novel syste Daniel Hybrid and Novel Syster Digital Poster Wenz CIBM Center for Biomed T.B.A. T.B.A. T.B.A. 4262 Validating Kinetic Perf Benjamin Cornell University T.B.A. T.B.A. T.B.A. Cerebrovascular Method Digital Poster Weppner 5971 Segment-Any-Muscle: Eddo Wesselink Stanford University 13 May 2025 15:45 17:45 Charging into the Next SOral 2820 Motion corrected MP2 Daniel West King's College London 12 May 2025 16:00 18:00 Image Reconstruction, NPower Pitch 4267 Morphometric analysis Natalie West The University of Texas T.B.A. T.B.A. T.B.A. All about Head and Nec Digital Poster Evolving Body MRI - Pal Traditional Poster 7083 Impact of Reference In Silke Westphale University hospital Würz T.B.A. T.B.A. T.B.A. 7138 Addressing the knowled Joseph Weygand Dartmouth College T.B.A. T.B.A. T.B.A. MRI Safety Digital Poster Bioeffect, Magnetic Field Digital Poster 0612 METHOD for CENTER Andrew Wheaton Canon Medical Researd T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. 6855 Transient Global Amn Barbara Wichtmann University Hospital Bonn T.B.A. Neurodegeneration is no Digital Poster 5318 Multi-factorial forensic Thomas Widek D&F Institute of Forensi T.B.A. T.B.A. Pediatric Cardiovascula Traditional Poster T.B.A. 8277 Functional Creatine Kil Mark Widmaier **EPFL** X-Nuclei Digital Poster T.B.A. T.B.A. T.B.A. 2926 Geometric Fidelity of a Curtis Wiens Synaptive Medical Bioeffect, Magnetic Field Digital Poster T.B.A. T.B.A. T.B.A. 10008 Structural and Functio Florian Wiesinger GE HealthCare T.B.A. T.B.A. T.B.A. Data Acquisition, New TDigital Poster CMRR, University of Mir 2608 Exploration of bSSFP-Hannes Deuterium MRI Wiesner T.B.A. T.B.A. T.B.A. Digital Poster Keck School of Medicine 6971 Changes of cortical ful Dilmini Wijesinghe T.B.A. T.B.A. T.B.A. Lifespan fMRI Digital Poster 1058 Magnetization EXchar Ella Eunice Kennedy Shriver Wilczynski T.B.A. T.B.A. T.B.A. Spinal Cord Digital Poster Physics and Engineering Digital Poster 2016 Two-Dimensional T1-TElla Wilczynski Section on Quantitative T.B.A. T.B.A. T.B.A. Traditional Image Recor Digital Poster 7248 Myelin water imaging Neale Wiley University of British Cold T.B.A. T.B.A. T.B.A. 2592 Regional motor netwo Simone Wiliams University of Cape Town Structural&Functional C Digital Poster T.B.A. T.B.A. T.B.A. 10140 Towards ihMT Imagin Patrick lWill Department of Biomedid T.B.A. T.B.A. T.B.A. Data Acquisition Digital Poster 0216 Developmental differe Jucha 15 May 2025 13:45 Willers Moor King's College London 15:45 Mesoscale fMRI Oral 13 May 2025 13:30 Stanford University 15:30 2950 Longitudinal Changes Ashley Williams Biomarkers in Musculos Oral Williams 2782 Embedding Dynamic Sydney University of Glasgow T.B.A. T.B.A. T.B.A. Physics and Engineerind Digital Poster Henry M Jackson Found 12 May 2025 13:45 15:45 Diffusion: Microstructure Oral 8663 MR hydrophysiology reNathan Williamson 0978 Assessment of Seque Matthew Cincinnati Children's Ho Willmerina T.B.A. T.B.A T.B.A Hyperpolarization (Gas) Digital Poster University of Alabama at 2960 Magnetic resonance a Ryan Willoughby Interventional MRI Traditional Poster T.B.A. T.B.A. T.B.A. 6841 Biexponential fitting to Gregory Wilson University of Washington T.B.A. T.B.A. T.B.A. Analysis & Visualization Digital Poster 7090 Estimation of skeletal Neil Wilson University of Pennsylvar T.B.A. T.B.A. T.B.A. Muscle MRS and CEST Digital Poster University Hospital Tueb 2586 Investigating Fat Fract Marius Winter T.B.A. T.B.A. T.B.A. Muscle - biomarkers and Digital Poster 0370 Predicting Diabetes UsMarius AI-Based Diagnosis/Pro Traditional Poster University Hospital Tueb Winter T.B.A. T.B.A. T.B.A. 10113 Extracranial Carotid A Haley Wiskoski The University of Arizon T.B.A. T.B.A. T.B.A. Neurodegeneration is no Digital Poster 10211 Multi-Shell Diffusion M Halev Wiskoski The University of Arizon T.B.A. T.B.A. Diffusion Microstructure Digital Poster T.B.A.

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Diffusion Modeling, Soft Digital Poster

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### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name** End Name **Last Name** Institution Day Start Type 4213 Tract-Specific Analysis Atlee Witt Vanderbilt University Ins T.B.A. **Digital Poster** T.B.A. T.B.A. Tractography 2784 Assessment of the fed Pascal Wodtke University of Cambridge Deuterium MRI Digital Poster T.B.A. T.B.A. T.B.A. 8786 Joint magnitude and p Gloria Wolkerstorfe University Zurich and E Flow T.B.A. T.B.A. **Digital Poster** T.B.A. 7911 Synthetically trained coGloria Wolkerstorfe University Zurich and E T.B.A. T.B.A. T.B.A. Flow Digital Poster 10173 Real-time shimming of Evangelina Wong **Duke University** Magnets & Shims Digital Poster T.B.A. T.B.A. T.B.A. 2026 Intraprostatic Lesion QOi Lei Wong Hong Kong Sanatorium T.B.A. Interventional MRI - Rad Digital Poster T.B.A. T.B.A. 8141 Brain age is stable acr Louisa Imaging insights in the dTraditional Poster Wood Cardiff University Brain T.B.A. T.B.A. T.B.A. Indiana University School 13 May 2025 08:15 Imaging Neurofluids: FrdPower Pitch 2568 Age-related and sex-s Adam Wright 10:15 8724 Exercise modulates br Jethro Mātai Medical Research Wright T.B.A. T.B.A. T.B.A. Focusing on the Brain: ADigital Poster 6500 Test-retest reliability a Sarah Wayne State University Pulse Sequences / Qual Traditional Poster Wright T.B.A. T.B.A. T.B.A. Wu T.B.A. T.B.A. T.B.A. 5694 Quantifying longitudin Adrian University of British Cold Mapping Brain Changes Digital Poster 4144 Online Motion-Resolve Can lWu Memorial Sloan Ketterin T.B.A. T.B.A. Interventional MRI - Rad Digital Poster T.B.A. 7066 Deep Learning-Enhan Chaowei lWu Cedars-Sinai Medical Co AI-Based Quantification Digital Poster T.B.A. T.B.A. T.B.A. 2000 Prediction of Early Ne Chaowei lWu Cedars-Sinai Medical Ce 14 May 2025 15:45 17:45 Al: Prognostic & Predicti Oral 7503 Volumetric T1 and AD Chaowei lWu Cedars-Sinai Medical C T.B.A. T.B.A. T.B.A. New DWI Techniques in Digital Poster 0395 Deep Brain Stimulation Chengyuan lWu Thomas Jefferson Unive 13 May 2025 08:15 10:15 Parkinson's Disease: WOral MD Anderson Cancer C 2006 Intravoxel Incoherent Chengyue Wu T.B.A. T.B.A. T.B.A. Non-contrast versus corDigital Poster 1275 Improved flip-angle un Chia-Yin University of Glasgow Doing More with RF Pul Digital Poster Wu T.B.A. T.B.A. T.B.A. 10363 Frequency and Phase Christopher Wu AI-Based Image Recon, Traditional Poster Columbia University T.B.A. T.B.A. T.B.A. Making Sense of MRI of Oral 4142 The value of MRS in s Guangyu lWu renji hospital 12 May 2025 13:45 15:45 5330 A New Classification a Haijun Wu Guangdong Provincial P 12 May 2025 13:45 15:45 MRI Diagnosis of Muscu Oral 5806 The clinical value of na Haishan lWu The First Afliated Hospit T.B.A. T.B.A. T.B.A. What is new in Cardiova Traditional Poster 6663 Liver stiffness measur Hao lWu Mayo Clinic 15 May 2025 08:15 10:15 Functional Body ImagindOral lWu **UC** Berkeley 7313 3D Boundaryless Slab Izabel T.B.A. T.B.A. T.B.A. IPhantoms. Digital Poster Massachusetts General 15 May 2025 13:45 Open-Source Sequence Oral Wu 2606 Open EPTI: pluggable Jian 15:45 AD: Molecular and Meta Digital Poster 4642 Relationship between Jiani Wu T.B.A. Johns Hopkins University T.B.A. T.B.A. 15 May 2025 08:15 Carving Al Currents in In Oral lWu 10:15 1070 Synthesizing Full-dose Jiagi Stanford University 5157 The clinical manifestal Jingjing lWu The Second Affiliated He T.B.A. T.B.A. Parkinson's Disease: ImTraditional Poster T.B.A. 0827 Robust extrapolated s Jingpu lWu T.B.A. T.B.A. T.B.A. Magnetization Transfer | Digital Poster Johns Hopkins Universit 1312 Quantitative R2\* Map Jingzhi lWu The First Affiliated Hosp T.B.A. T.B.A. T.B.A. Progress in Understand Digital Poster 9491 Developing a radiomid Jushen University of Southern C Al for Diagnosis/Progno Digital Poster lWu T.B.A. T.B.A. T.B.A. 9914 Monitoring muscle gly Limin Muscle MRS and CEST Digital Poster lWu Neuroscience Center an T.B.A. T.B.A. T.B.A. University of Minnesota Wu 6756 Adiabatic T1p and MB Lin T.B.A. T.B.A. T.B.A. Aging and AD: Connecti Digital Poster Wu 2366 Glymphatic dysfunctio Lin The First Affiliated Hosp T.B.A. T.B.A. White Matter: Quantifica Digital Poster T.B.A. Wu The First Affiliated Hosp 5039 Intestinal sub-regional Luvao T.B.A. T.B.A. T.B.A. Body Analysis Digital Poster

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ISMRM 2	ISMRM 2025 Accepted Abstracts						Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.							
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session			
ID Number	Title	First Name			Day	Start	End	Name	Туре			
2294	High-Order Gray-Whit	Lyuan	Xu	Vanderbilt University Me	T.B.A.	T.B.A.	T.B.A.	Brain networks and vess	Traditional Poster			
10278	Enabling Neurodesk w	Marshall	Xu	The University of Queen	T.B.A.	T.B.A.	T.B.A.	Software Tools	Digital Poster			
2156	3D Printing Integrated	Minxuan	Xu	National University of Si	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch			
6724	3D joint bright blood a	Ning	Xu	Center for Biomedical In	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch			
8702	Simultaneous cine and	Ning	Xu	Center for Biomedical In	T.B.A.	T.B.A.	T.B.A.	Arrhythmia & Mapping	Digital Poster			
10073	Brain Age Gap Predict	Peiran	Xu	University of California, I	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster			
0863	Weakly-Supervised Le	Peiran	Xu	University of California, I	T.B.A.	T.B.A.	T.B.A.	Al-Based Quantification	Digital Poster			
8763	PNPLA3 Gene Polymo	Peng	Xu	Mayo Clinic	13 May 2025	08:15	10:15	Liver & Pancreas Health	Oral			
9704	vNav-QALAS: Motion	Pengcheng	Xu	Zhejiang University	T.B.A.	T.B.A.	T.B.A.	Motion Robust Neuroim	Digital Poster			
1567	Free-breathing quantif	Qingyu	Xu	Zhejiang University	T.B.A.	T.B.A.	T.B.A.	Renal blood flow & oxyg	Digital Poster			
4883	Early Myocardial Dysfu	Quanying	Xu	The First Hospital of Chi	13 May 2025	08:15	10:15	Arrhythmias & Diffusion	Oral			
5478	Machine learning radio	Rui	Xu	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster			
5081	Machine learning-base	Shufeng	Xu	The Quzhou Affiliated H	12 May 2025	13:45	15:45	Pearls of Wisdom: Unco	Power Pitch			
5178	A quest for deep learn	Siying	Xu	Medical Image and Data	15 May 2025	08:15	10:15	Al-Based Image Recons	Power Pitch			
4995	Self-supervised motion	Siying	Xu	Medical Image and Data	12 May 2025	13:45	15:45	Al-Based Real-Time Image	Oral			
8815	A Hypersampling Meth	Tianyin	Xu	Purdue University	12 May 2025	16:00	18:00	fMRI: Acquisition & Con	Oral			
0058	Promoting LLMs for B	Wen	Xu	Hangzhou First People's	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster			
4961	Predicting the Molecul	Wenji	Xu	Shanxi Medical Universi	T.B.A.	T.B.A.	T.B.A.	Al Prediction via Multipa	Digital Poster			
9328	Evaluating the therape	Xi	Xu	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Female Pelvis	Digital Poster			
1605	Decreased iron depos	Xiaopei	Xu	Zhejiang University Scho	13 May 2025	13:30	15:30	Biomarkers of Neurode	Power Pitch			
0801	3D Single-Slab and M	Xiaorui	Xu	The University of Hong I	T.B.A.	T.B.A.	T.B.A.	Diffusion Reconstruction	Digital Poster			
0802	Aliasing Reduction and	Xiaorui	Xu	The University of Hong I	T.B.A.	T.B.A.	T.B.A.	Diffusion Reconstruction	Digital Poster			
7407	Automated sALPS: Ac	Xiaowen	Xu	Tongji Hospital Affiliated	14 May 2025	13:30	15:30	AI in AD & Aging	Oral			
7273	Phenotypic and Genet	Xinyi	Xu	University of Oxford	T.B.A.	T.B.A.	T.B.A.	Cerebrovascular Method	Digital Poster			
8431	Unveiling Fetal Cortica	Xinyi	Xu	College of Biomedical E	14 May 2025	15:45	17:45	The Brain Through Deve	Oral			
1651	Amide Proton Transfe	Yun	Xu	Tongji Hospital of Tongji	T.B.A.	T.B.A.	T.B.A.	Metabolic Body Imaging	Digital Poster			
0916	Self-Supervised SUpe	Yunzhi	Xu	College of Biomedical E	T.B.A.	T.B.A.	T.B.A.	Novel Approaches in Ar	Digital Poster			
1533	Blood-CSF barrier per	Ziming	Xu	Center for Biomedical In	12 May 2025	08:15	10:15	Neurofluids: Techniques	Oral			
2786	Simultaneous DCE-DS	Ziming	Xu	Center for Biomedical In	T.B.A.	T.B.A.	T.B.A.	Advancing Non-Contras	Traditional Poster			
0082	Denoising ASL Images	Ziyang	Xu	University of Illinois, Urb	14 May 2025	08:15	10:15	Al-Enhanced Imaging: F	Oral			
8378	Metric-based Automat	Ziyang	Xu	Johns Hopkins Universit	T.B.A.	T.B.A.	T.B.A.	Al-Based Quantification	Digital Poster			
4324	Investigating the Mech	Wentao	Xuan	The Second Affiliated Ho	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI	Digital Poster			
5421	Developing a Predictiv	Cindy	Xue	Hong Kong Sanatorium	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Rad	Digital Poster			
1468	Evaluation of kidney in	Kaiming	Xue	China-Japan Union Hos	T.B.A.	T.B.A.	T.B.A.	Non-contrast versus cor	Digital Poster			
1606	Prediction of Lymphov	Qin	Xue	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Al-Based Diagnosis/Pro	Traditional Poster			

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D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.							
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session			
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре			
7616	Robust Multi-Contrast	Zhihao	Xue	National Engineering Re	13 May 2025	08:15	10:15	Riding the Frontier of MI	Oral			
7531	Single-shot High-resol	Zhihao	Xue	National Engineering Re	12 May 2025	08:15	10:15	Vessels & Flow	Oral			
2268	Quantum Dipole Intera	Dmitriy	Yablonskiy	Washington University in	12 May 2025	13:45	15:45	Novel Insights in MRI Th	Oral			
8166	Feasibility of multi-ech	Masahiro	Yabuki	Department of Neurosur	T.B.A.	T.B.A.	T.B.A.	Vascular Imaging in Stro	Traditional Poster			
0615	Quantitative T2 and T	Dana	Yacobi	Weizmann Institute of S	T.B.A.	T.B.A.	T.B.A.	Focusing on the Brain: A	Digital Poster			
0808	Geometry Matters: Qu	Neha	Yadav	Indian Institute of Science	14 May 2025	13:30	15:30	Advances in Brain Tumo	Oral			
4594	Fast multi-contrast MF	Nima	Yaghoobi	University of Virginia	T.B.A.	T.B.A.	T.B.A.	Traditional Image Recor	Digital Poster			
10316	Volume reconstruction	Ecrin	Yagiz	University of Southern C	T.B.A.	T.B.A.	T.B.A.	Traditional Image Recor	Digital Poster			
5286	Clinical Evaluation of r	Mubaraq	Yakubu	King's College London	T.B.A.	T.B.A.	T.B.A.	Al for Image Segmentat	Digital Poster			
9769	Physics-informed Mod	Dilek M.	Yalcinkaya	Purdue University	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in	Digital Poster			
1079	Diffusion Tensor Imag	MASAYUKI	YAMAGUCH	National Cancer Center	T.B.A.	T.B.A.	T.B.A.	MSK Miscellany	Traditional Poster			
9486	Directly Monitoring the	Kazutoshi	Yamamoto	National Institutes of He	T.B.A.	T.B.A.	T.B.A.	Molecular Imaging	Digital Poster			
5731	Impact of transcathete	Koji	Yamasaki	Hokkaido University Hos	T.B.A.	T.B.A.	T.B.A.	Flow	Digital Poster			
6217	Visualization of long-la	Masaki	Yamasaki	Information Science and	12 May 2025	16:00	18:00	Hyperpolarization	Oral			
8202	Improved Visibility of D	Koji	Yamashita	Kyushu University	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Diffusion	Digital Poster			
7047	Longitudinal Changes	Muhammad ,	Yamin	CUNY School of Medicir	T.B.A.	T.B.A.	T.B.A.	clinical neuroscience - s	Digital Poster			
6442	Evaluation of placenta	Guohui	Yan	Women's Hospital Scho	T.B.A.	T.B.A.	T.B.A.	Fetal and Placental Imag	Digital Poster			
7592	Biological mechanisms	Jing	Yan	The First Affiliated Hosp	15 May 2025	13:45	15:45	Al: Methods & Application	Power Pitch			
4622	Optimization of free-br	Kang	Yan	University of Virginia	13 May 2025	15:45	17:45	Artifacts & Correction: M	Oral			
6241	Assessing Neurometa	Su	Yan	Tongji Hospital, Tongji N	13 May 2025	13:30	15:30	Biomarkers of Neurodeo	Power Pitch			
5813	Effect of coronary arte	Wei-Feng	Yan	West China Hospital, Si	T.B.A.	T.B.A.	T.B.A.	Function 1	Digital Poster			
8886	The Impact of Epicard	Wei-Feng	Yan	West China Hospital, Si	T.B.A.	T.B.A.	T.B.A.	Assorted conditions	Digital Poster			
6091	Prediction of Ki-67 Exp	Zhanxing	Yan	The Third Hospital of He	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster			
5796	Time-dependent diffus	Zhanxing	Yan	The Third Hospital of He	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster			
1573	Brain Network Topolog	Zichun	Yan	the First Affiliated Hospi	T.B.A.	T.B.A.	T.B.A.	Neuro Diffusion	Digital Poster			
1584	Gray Matter-Based Mo	Zichun	Yan	the First Affiliated Hospi	T.B.A.	T.B.A.	T.B.A.	Unlocking the brain: vari	Traditional Poster			
4485	Pathological Features	Zuyi	Yan	Nantong University, Nan	T.B.A.	T.B.A.	T.B.A.	Everything and every Mi	Digital Poster			
1441	Radiomics Analysis of	Zuyi	Yan	Nantong University, Nan	T.B.A.	T.B.A.	T.B.A.	Shining light on hepatob	Digital Poster			
5976	A multicenter study on	Airu	Yang	青海大学附属医院	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster			
4781	Novel Pulsed Electron	Aobo	Yang	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	RF light	Traditional Poster			
2266	Feasibility of a univers	Benson	Yang	Sunnybrook Research Ir	15 May 2025	13:45	15:45	MRI Safety	Power Pitch			
5685	Maternal Diet Restricti	Bowen	Yang	University of Texas Hea	T.B.A.	T.B.A.	T.B.A.	Aging Health and Diseas	Digital Poster			
7478	Severe Brain Network	Chengmin	Yang	West China Hospital of	13 May 2025	13:30	15:30	Functional Connectivity	Oral			
9678	Accurate Coronary Sir	Chia Chi	Yang	Cedars Sinai Medical Ce	14 May 2025	15:45	17:45	Perfusion & Function	Oral			
4713	A Scalable Simulcast 2	Chunsheng	Yang	NHC and CAMS Key La	T.B.A.	T.B.A.	T.B.A.	Doing More with RF Puls	Digital Poster			

ISMRM 2	2025 Accepted Ab		Tentative schedule — Subject to change							
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors w	will be notified when scheduling is completed in the next few weeks.					
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session	
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре	
5775	Non-Contrast T1ρ Ma	Danjun	Yang	Department of Radiolog	12 May 2025	08:15	10:15	Relaxometry Across Diff	Oral	
2413	Manganese-Based Sir	Ding	Yang	Peking University Cance	T.B.A.	T.B.A.	T.B.A.	Current Advancements	Digital Poster	
7535	Deep Learning Recon	Fan	Yang	West China Hospital of	T.B.A.	T.B.A.	T.B.A.	Advances in Breast Can	Digital Poster	
0954	Impaired right atrial fu	Fan	Yang	Tianjin Medical Universi	12 May 2025	16:00	18:00	Novel Methods & Applic	Power Pitch	
4795	Model-free parameters	Fan	Yang	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	All about Head and Nec	Digital Poster	
7622	Impaired Glucose Met	Ganghan	Yang	Paul C. Lauterbur Resea	T.B.A.	T.B.A.	T.B.A.	AD: Molecular and Meta	Digital Poster	
5333	FetalSR: Super-resolv	Hongjia	Yang	Tsinghua University	12 May 2025	08:15	10:15	Al: Image Analysis & So	Oral	
0793	High resolution sub-vo	Hongyi	Yang	High Magnetic Field Lab	T.B.A.	T.B.A.	T.B.A.	Imaging insights in the b	Traditional Poster	
4858	A Spatiotemporal Exp	Hui	Yang	Paul C. Lauterbur Resea	14 May 2025	15:45	17:45	AI: Prognostic & Predict	Oral	
9251	DCE-MRI-based radio	Huiquan	Yang	Nanjing Drum Dower Ho	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Al and M	Digital Poster	
4616	3D High-Resolution Ro	Jiayao	Yang	University of Michigan	T.B.A.	T.B.A.	T.B.A.	RF Pulse Design	Digital Poster	
4617	Safer Non-Cartesian (	Jiayao	Yang	University of Michigan	T.B.A.	T.B.A.	T.B.A.	Gradients and Their Bel	Digital Poster	
6072	Diagnostic Value of Ti	Jing	Yang	The First People's Hosp	14 May 2025	13:30	15:30	Body Diffusion MRI: App	Oral	
2673	MRI-based Intratumor	Jing	Yang	The First People's Hosp	T.B.A.	T.B.A.	T.B.A.	Female Pelvis	Digital Poster	
8149	Ultra-fast multi-param	Jingying	Yang	Xiamen University	T.B.A.	T.B.A.	T.B.A.	Applications of Advance	Digital Poster	
8513	Lightweight and assen	Junqi	YANG	Chiba University	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch	
5840	Phase Inconsistency F	Kexin	Yang	Shenzhen Technology L	T.B.A.	T.B.A.	T.B.A.	AI-Based Acquisition an	Digital Poster	
6563	An Exploration of Para	Lei	Yang	Innovation Academy for	13 May 2025	08:15	10:15	Low-Field MRI	Power Pitch	
7229	Computational Study of	Lijian	Yang	University of Houston	T.B.A.	T.B.A.	T.B.A.	Gradients and Their Bel	Digital Poster	
6521	Automatic Pancreas S	Lin	Yang	Shenzhen institutes of a	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
9351	Can signal intensity of	Linshu	Yang	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Blood Vessel 3: Arterial	Digital Poster	
5336	HKMF: Hyperbolic Ker	Meimei	Yang	University of North Caro	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster	
6539	Application of Al-assis	Meng	Yang	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	AI-Based Acquisition an	Digital Poster	
6322	Evaluation of Al-Assis	Meng	Yang	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Al-Based Image Recon,	Traditional Poster	
4329	Feasibility Study of Ma	Mingming	Yang	The Third Affiliated Hos	T.B.A.	T.B.A.	T.B.A.	Quantifying in body MRI	Digital Poster	
5296	Can MRI be used to in	Qing	Yang	Pennsylvania State Univ	T.B.A.	T.B.A.	T.B.A.	AD: Pathology and func	Digital Poster	
7662	Improved T2* mapping	Qinqin	Yang	Xiamen University	T.B.A.	T.B.A.	T.B.A.	Fetal and Placental Imag	Digital Poster	
7655	SMRI: Next-generation	Qinqin	Yang	Xiamen University	12 May 2025	08:15	10:15	AI: Image Analysis & So	Oral	
1031	Enhanced QQ-based	Renlong	Yang	UB SUNY	13 May 2025	15:45	17:45	Novel Methods in Cereb	Power Pitch	
10198	BOLD MRI response t	Rui	Yang	UT Southwestern Medic	T.B.A.	T.B.A.	T.B.A.	Blood Vessels 1: Perfus	Digital Poster	
6342	Multi-modal MRI for tu	Shangpo	Yang	National Cancer Center/	T.B.A.	T.B.A.	T.B.A.	Current Advancements	Digital Poster	
5726	The improvement of T	shi zhe	Yang	Tianjin Medical Universi	T.B.A.	T.B.A.	T.B.A.	Advances in Breast Can	Digital Poster	
4682	Four-compartment Re	Tianshu	Yang	Renji hospital, School of	T.B.A.	T.B.A.	T.B.A.	Evolving Body MRI - Pa	Traditional Poster	
4738	The Association betwe	Tianshu	Yang	Renji hospital, School of	T.B.A.	T.B.A.	T.B.A.	Assorted conditions	Digital Poster	
10027	Cross-vendor repeata	Useong	Yang	University of Minnesota	T.B.A.	T.B.A.	T.B.A.	Ensuring Precision in Q	Digital Poster	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title End First Name **Last Name** Institution Day Start Name Гуре Diffusion DWI/DTI/DKI 2Digital Poster 7659 Using Neurite Oriental Wei-Chih National Taiwan Univers T.B.A. Yang T.B.A. T.B.A. 9332 Creatinine accumulatid Wenbo Department of Radiolog T.B.A. T.B.A. Diffusion Analysis & App Traditional Poster T.B.A. Yang Department of Radiolog 13 May 2025 08:15 Imaging Neurofluids: FrePower Pitch 6970 Neurovascular decoud Wenbo 10:15 Yang United Imaging Healthca Arrhythmia & Mapping 9707 5T cardiac cine imagir Wenchao T.B.A. Digital Poster T.B.A. T.B.A. Yang 7790 Investigating Hippocar Wenrui Department of Radiolog Nothing But Diffusion T.B.A. Digital Poster Yang T.B.A. T.B.A. The Second Hospital of 7645 Correlation of cognitive wenxia Neurodegenerative dise Digital Poster T.B.A. T.B.A. T.B.A. yang CEST, APT, and NOE 4936 The Value of Amide PlXiaotong Yang Liaocheng People's Hos T.B.A. T.B.A. T.B.A. Digital Poster 6067 Hyperpolarized 129Xe Xinxin Yang Innovation Academy for T.B.A. T.B.A. T.B.A. Hyperpolarization (Gas) Digital Poster 4038 Assessment of Mesor Xinyue Zhujiang Hospital, South T.B.A. T.B.A. T.B.A. IVIM **Digital Poster** Yang The Johns Hopkins Univ 12 May 2025 13:45 4654 Impaired cerebrovasci Xiuli 15:45 Clinical Neuroimaging in Oral Yang 4007 Vascular and metabol Xiuli The Johns Hopkins Univ T.B.A. Preclinical Brain MRI/MIDigital Poster T.B.A. T.B.A. Yang 2404 Accelerating Multi-par Xue School of Mathematics T.B.A. T.B.A. Quantitative Imaging: Al Digital Poster Yang T.B.A. 4496 Accelerated T2WI for Yang Tongji Hospital, Tongji N Al-Based Acquisition an Digital Poster Yang T.B.A. T.B.A. T.B.A. 4988 MRI-Based Deep Lear Yi The Third Affiliated Hos lBone Digital Poster Yang T.B.A. T.B.A. T.B.A. 0761 Dual-Tuned Floating Syijin Vanderbilt University T.B.A. T.B.A. T.B.A. New devices Digital Poster Yang 3995 Exploring the Utility of Ying Blood Vessels 1: Perfus Digital Poster Yang The First Affiliated Hosp T.B.A. T.B.A. T.B.A. 6565 Deep Learning-Based Yigiong Yang School of Biomedical En T.B.A. T.B.A. T.B.A. Tractography Digital Poster 6635 Investigating Venous I Yishaung State Key Laboratory of T.B.A. T.B.A. T.B.A. Mesocale fMRI Digital Poster Yang 9656 Improved Reconstruct Yitong Georgia Institute of Tech T.B.A. T.B.A. Advanced Regularizers Digital Poster Yang T.B.A. 6754 Development and valid Yunjun The First People's Hosp T.B.A. T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster Yang Al Prediction via Multipa Digital Poster 7712 Utilizing combined gua Yunjun Yang The First People's Hosp T.B.A. T.B.A. T.B.A. Arrhythmia & Mapping 6479 Association Between EZhaoxia The Second Affiliated He T.B.A. T.B.A. T.B.A. Digital Poster Yang 5013 Placental blood-flow v ZhuangJian Yang Hawkes Institute and Del 12 May 2025 13:45 15:45 Making Sense of MRI of Oral 5969 Changes in Cerebral \$Zidong **USC Stevens Neuroima** Yang T.B.A. T.B.A. T.B.A. Dementia: Quantification Digital Poster 8787 Role of Caudate Nucle Li Yangyang First Hospital of Shanxi T.B.A. T.B.A. T.B.A. AD: Pathology and funct Digital Poster Al for Diagnosis/Progno Digital Poster 4464 Survival Risk Stratifica Li Yangyang First Hospital of Shanxi T.B.A. T.B.A. T.B.A. 1903 Clinically Available PreLi Imaging and Biomarkers Traditional Poster Chinese People's Libera vanhua T.B.A. T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster 1862 Three-Class RadiomidLi Chinese people's liberat T.B.A. T.B.A. yanhua T.B.A. 8444 Evaluation of Three 3.Li Yanli Yunnan Cancer centre T.B.A. T.B.A. T.B.A. Registered Abstracts II: Digital Poster Xuanwu Hospital Capital 15 May 2025 08:15 2665 Synthetic FDG PET frd Chenyang Yao 10:15 Al-Based Image Recons Power Pitch 8759 Early Monitoring of Im Defan Preclinical Cancer - Bod Digital Poster Yao Xinhua Hospital, Shangl T.B.A. T.B.A. T.B.A. Massachusetts General 12 May 2025 13:45 Novel Insights in MRI ThOral 10246 Effect of extracellular Jingting Yao 15:45 6366 Image2TetMesh: A hy Tina T.B.A. T.B.A. T.B.A. Pediatric Cardiovascula Traditional Poster Yao University College Lond 5104 MultiFlowSeg: Unified Tina Yao University College Lond 12 May 2025 16:00 18:00 The Perfect Wave: Al-PlOral 7149 An Efficient Signal Ave Uten 13 May 2025 15:45 17:45 Artifacts & Correction: MOral Yarach Chiang Mai University

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution End Name First Name **Last Name** Day Start Type 6515 Improving T2-Weighte Uten 12 May 2025 08:15 Chiang Mai University 10:15 Motion-Robust MRI: RedOral Yarach 7639 Cerebral microbleeds Md Tahmid Illinois Institute of Techn Aging Health and Diseas Digital Poster T.B.A. T.B.A. T.B.A. Yasar **UCSF** 2320 Clinical Validation of DMehmet Can Yavuz T.B.A. T.B.A. T.B.A. Quantifying in body MRI Digital Poster Wellcome Centre for Int 13 May 2025 15:45 0386 Motion robust joint k-q Xinyu 17:45 All About Diffusion Power Pitch Ye 6748 The MR safety scan c Seonghwan Massachusetts General MRI Safety Yee T.B.A. T.B.A. T.B.A. Digital Poster 9287 Higher orders diffusion Ping-Hong Yeh National Intrepid Center Innovations in TBI Imagi Digital Poster T.B.A. T.B.A. T.B.A. Vascular Imaging in Strd Traditional Poster 6454 Full-automation of mal Tzu-chen Yeh Taipei Veterans Genera T.B.A. T.B.A. T.B.A. Prostate MRI innovation Digital Poster 4645 Age Dependency of DIAlbert Yen University of Illinois Chid T.B.A. T.B.A. T.B.A. 5553 Performance Compari Albert Imaging and Biomarkers Traditional Poster Yen University of Illinois Chid T.B.A. T.B.A. T.B.A. Lausanne University Hol 15 May 2025 13:45 0070 Efficient 5D Motion RelJerome 15:45 Open-Source Sequence Oral Yerly 8668 Incorporating realistic Filiz T.B.A. Fetal and Placental Ima Digital Poster Yetisir Boston Children's Hospi T.B.A. T.B.A. University of Oxford Advanced Regularizers Digital Poster 1017 Computational Feasib Kylie T.B.A. T.B.A. Yeung T.B.A. 6263 Novel Applications of (Kylie University of Oxford Hyperpolarization (non (Digital Poster Yeung T.B.A. T.B.A. T.B.A. 7687 Application Research Siqi Υi Sichuan Clinical Resear Diffusion Microstructure Digital Poster T.B.A. T.B.A. T.B.A. 7553 Deep Learning-Based Yinqiao Υi Shanghai Key Laborator T.B.A. T.B.A. T.B.A. New DWI Techniques in Digital Poster 7185 A generic approach fo Dursun Kore Yildirim National Heart, Lung and T.B.A. T.B.A. T.B.A. Interventional MRI - Ger Digital Poster Bogazici University 8673 Impact of Drowsiness Kadir YILDIRIM T.B.A. T.B.A. T.B.A. Brain Physiology Digital Poster 6233 Exploration of the BoulBo Yin Huashan Hospital, Fuda T.B.A. T.B.A. T.B.A. Brain Tumors: Metabolis Digital Poster 8907 Impact of Vascular SulBo Yin Huashan Hospital, Fuda T.B.A. T.B.A. T.B.A. Brain Tumors: Diffusion Digital Poster Shandong Provincial Th 4153 Evaluation of Middle QLiang Yin T.B.A. T.B.A. T.B.A. Stroke: Carotid Plaque & Digital Poster 4316 Higher Field Vessel W Liang Yin Shandong Provincial Th T.B.A. Registered Abstracts II: Digital Poster T.B.A. T.B.A. 6038 Comparison of Myelin Nan Yin University Medical Cente 14 May 2025 08:15 10:15 Quantitative Imaging Oral 4459 Enhancing Predictive Ping Yin Peking University People T.B.A. T.B.A. T.B.A. MSK malignancies Digital Poster 1575 MRI-Based Hippocam Ting Ting Yin Affiliated Hospital of Nar T.B.A. T.B.A. T.B.A. AD: diagnosis, progress Digital Poster Yin T.B.A. 8380 A preliminary study of Yi Affiliated Hospital of Gui T.B.A. T.B.A. Major depressive disord Digital Poster 5240 Evaluation of MR Fing Zhiqing Yin Case Western Reserve | 14 May 2025 | 13:30 15:30 MR Fingerprinting Oral 5499 MRI-guided PET recor Chunwei Ying Siemens Medical Solutid Advanced Genitourinary Digital Poster T.B.A. T.B.A. T.B.A 2747 Long COVID's Lasting Jia Ying Emory University School T.B.A. T.B.A. T.B.A. Infectious Diseases **Digital Poster** 4278 Assessment of hypoxi Yinwei Huashan Hospital, Fuda 15 May 2025 13:45 15:45 Ying Preclinical Brain ImagindOral 4783 Prediction of Graves' dZhang Yingcong College of Medicine, Kurl 14 May 2025 13:15 15:30 Software Tools Power Pitch 7928 Explore the Heteroger Hiuying Nanjing University of Sc Structural Connectivity Yip T.B.A. T.B.A. T.B.A. Digital Poster Seoul National Universit 13 May 2025 13:30 1201 Accuracy of OPTIMIS HEERA YOEN Breast MR Advances 15:30 Oral 8049 Automated assessmel Heera Seoul National Universit T.B.A. Next Frontiers in Breast Digital Poster Yoen T.B.A. T.B.A. Calico Sciences 2919 Comprehensive asses Thulaciga T.B.A. T.B.A. Function 1 Digital Poster Yoganathan T.B.A. CEST Acquisition and A Digital Poster 2725 A Japanese Locus Col Atsushi Yokoi National Institute of Info T.B.A. T.B.A. T.B.A.

## ISMRM 2025 Accepted Abstracts

## Tentative schedule — Subject to change

Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.

Submission	_		_	1st Author	Session		Session	-	Session
	Title	First Name			Day	Start	End	Name	Туре
	Optimal k-space unde		Yokosawa	FUJIFILM Corporation	T.B.A.	T.B.A.	1	Data Acquisition, New T	_
	Motion-robust, time-ef		Yoneyama	Philips Japan	T.B.A.	T.B.A.		New DWI Techniques in	
	CEST fluid artifact ide		Yong	Zhejiang University	T.B.A.	T.B.A.	T.B.A.		Digital Poster
	Longitudinal Neuroche	-	Y00	Seoul National Universit		T.B.A.	T.B.A.	Infectious Diseases	Digital Poster
	Development an Artific		Yoon	Severance hospital, Yor		T.B.A.		Al-Based Diagnosis/Pro	
	Predicting Genetic Sul		Yoon	Severance hospital, You		T.B.A.		Al-Based Diagnosis/Pro	
	Impact of Aging on Ce		Yoon	University of California, I	T.B.A.	T.B.A.	<del> </del>	Aging: Function	Digital Poster
	Metabolic CEST MR in		Yosha	Tel Aviv University	T.B.A.	T.B.A.		CEST Acquisition and A	
	Z-scored Placental T2		Yoshida	Graduate School of Med		T.B.A.		Evolving Body MRI - Pa	
	HR-DWI with Super-R		Yoshikawa	Fujita Health University	T.B.A.	T.B.A.		Shining light on hepatob	
	Comprehensive Analy		Yoshimaru	The Jikei University Sch		T.B.A.		Preclinical Brain MRI/MI	
	Resting-state fMRI and		Yoshinaga	Kumamoto University	T.B.A.	T.B.A.		Preclinical Cancer - Bod	
	CONDITIONAL DEEP		You	Boston Children's Hospi		T.B.A.			Digital Poster
	Differential impacts of	,	You	Sungkyunkwan Universi	-	13:30	15:30	Imaging the Brain Acros	
	Cardiac MR and biom		Young	Children's Medical Cente		T.B.A.		Myocardium 1	Digital Poster
5527	CEST Radiomics for A	Dylan	Young	Toronto Metropolitan Un	12 May 2025	13:45	15:45	Pearls of Wisdom: Unco	Power Pitch
	Prediction of Survival		Young	Brigham and Women's I	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster
4406	The Exploration of Ske	Yiming	Young	Guangdong Provincial H	12 May 2025	08:15	10:15	Relaxometry Across Diff	Oral
10200	NUCLIDE: A Novel Ur	Hamed	Yousefi	Washington University in	14 May 2025	08:15	10:15	Al-Enhanced Imaging: F	Oral
5648	Explainable Al Enable	Khalid	Youssef	Indiana University School	12 May 2025	13:45	15:45	Pearls of Wisdom: Unco	Power Pitch
4507	Multi-Stage Deep Lear	Khalid	Youssef	Indiana University School	13 May 2025	08:15	10:15	Al: Diagnostic Models	Oral
0877	Fully Automatic Segm	Andrew	Yu	Cleveland Clinic	T.B.A.	T.B.A.	T.B.A.	Segmentation	Digital Poster
5386	Multilayer Analysis of I	Chen	Yu	Zhengzhou University Po	T.B.A.	T.B.A.	T.B.A.	Clinical neuroscience	Digital Poster
4749	Al-Derived MRI Bioma	Guangbo	Yu	University of California,	T.B.A.	T.B.A.	T.B.A.	Al-Based Diagnosis/Pro	Traditional Poster
4967	Neurovascular Couplir	Haoyue	Yu	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Pediatric Brain Miscellar	Digital Poster
7919	MRI Evaluation of Cer	Hon	Yu	University of California	T.B.A.	T.B.A.	T.B.A.	Vascular Imaging in Stro	Traditional Poster
1245	Bilevel Optimized Impl	Hongze	Yu	University of Michigan	13 May 2025	08:15	10:15	Riding the Frontier of M	Oral
5921	R2* MRI for Early Pred	Jiaping	Yu	The Fourth Affiliated Ho	T.B.A.	T.B.A.	T.B.A.	What's next step in brea	Digital Poster
7413	The value of diffusion-	Jingwen	Yu	National Cancer Center/	14 May 2025	13:30	15:30	Body Diffusion MRI: App	Oral
	Microstructure Quantif		Yu	German Cancer Resear	15 May 2025	13:45	15:45	Al: Methods & Application	Power Pitch
2943	Cellular deconvolution	John-Paul	Yu	University of Wisconsin-	T.B.A.	T.B.A.	T.B.A.	Perfusion & Diffusion Ar	Digital Poster
	Consistency and stabi		Yu	Zhongnan Hospital of W		T.B.A.	T.B.A.	fMRI Analysis: Software	Digital Poster
	Brain iron Deposition a		Yu	Ruijin Hospital, Shangha		T.B.A.		Advances in Parkinson's	
9572	Towards a high-resolu		Yu	Ruijin Hospital, Shangha		T.B.A.		Analysis Methods	Traditional Poster
	A framework for deter		Yu	Institute of Cancer Rese		T.B.A.	<b>-</b>	Prostate MR techniques	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **Last Name** End Name First Name Institution Day Start Type 4741 Imaging Indicators of tshuncheng The First Affiliated Hosp T.B.A. AD: Neurofluids and VasDigital Poster lvu T.B.A. T.B.A. 7738 Non-contrast MR imad Shuwan Yu Tsinghua University T.B.A. T.B.A. New Insights in Flow-rel Digital Poster T.B.A. 15 May 2025 08:15 6098 Quantitative character Shuwan lYu 10:15 Stroke & Blood Vessels: Power Pitch Tsinghua University 4453 Instead of just undersa Thomas Yu Siemens Healthineers Ir 15 May 2025 16:00 18:00 Optimized Sampling Pat Oral 9891 Are we ready for 23NaXin Yu Massachusetts General 12 May 2025 16:00 fMRI: Acquisition & Con Oral 18:00 1080 Neurovascular decour Ying Yu Tangdu Hospital, Fourth Unlocking the brain: vari Traditional Poster T.B.A. T.B.A. T.B.A. Uinversity of Science an Advancing Non-Contras Traditional Poster 5712 Enzyme-Mediated Narl Zian Yu T.B.A. T.B.A. T.B.A. 4913 Frequency-dependent Zijuan Yu Institute of Biophysics, C T.B.A. T.B.A. T.B.A. Preclinical fMRI Digital Poster 1456 No negative BOLD Re Zijuan Yu Institute of Biophysics, d T.B.A. T.B.A. T.B.A. Preclinical fMRI Digital Poster 14 May 2025 08:15 6153 Assessment of white r Ziyang Yu Zhejiang University 10:15 Preclinical Brain & Beyo Power Pitch 2375 Deep Learning-based Chenglang The Chinese University T.B.A. Yuan T.B.A. T.B.A. AI-Based Acquisition an Digital Poster 4866 High-resolution and Hi Chenglang Yuan The Chinese University T.B.A. T.B.A. T.B.A. Spinal Cord Digital Poster 8199 Prediction of meningid Dong Tianjin Huanhu Hospital Al Prediction via Multipa Digital Poster Yuan T.B.A. T.B.A. T.B.A. 6378 MR Diffusion Models f Guanjie Tongji Hospital, Tongji N 14 May 2025 15:45 17:45 Quantitative Characteriz Oral Yuan 1480 Diffusion Kurtosis Ima Hongtao Yuan The First Central Clinica T.B.A. T.B.A. T.B.A. Renal blood flow & oxyg|Digital Poster Nothing But Diffusion 6745 Tensor-Valued Diffusi Jianyu Paul C Lauterbur Resea Yuan T.B.A. T.B.A. T.B.A. Digital Poster 4149 Advanced Diffusion-W Jie YUAN Shuguang Hospital Affili T.B.A. T.B.A. T.B.A. Cancer in the Body Digital Poster 4130 Non-invasive predictio Jie Shuguang Hospital Affili Everything and every MI Digital Poster YUAN T.B.A. T.B.A. T.B.A. Hong Kong Sanatorium 4757 Correlation of PSMA-HJing Yuan T.B.A. T.B.A. T.B.A. Interventional MRI - Rad Digital Poster Hong Kong Sanatorium 0782 Inter-fractional Size Cl Jing Yuan T.B.A. T.B.A. T.B.A. Interventional MRI - Rad Digital Poster 2708 A High Signal-to-Interf Pei University of Science an 12 May 2025 16:00 18:00 Image Reconstruction, Power Pitch Yuan 2420 Feasibility of Pre-clinid Shuaiyu Yuan University of Cambridge T.B.A. T.B.A. T.B.A. Preclinical Body MRI - HDigital Poster 6369 Fast magnetic resonal Yuening Yuan Shenzhen Institute of Ad T.B.A. T.B.A. T.B.A. Interventional MRI - Sou Digital Poster 4098 Optimizing MRI Cytom Zhilin Yuan Radiology Department, T.B.A. T.B.A. T.B.A. Diffusion in Cancer Digital Poster Icahn School of Medicin 14 May 2025 15:45 Imaging of Cancer in the Power Pitch 8966 Inter-observer Agreem Murat Yuce 17:45 8543 The neurovascular collsonghong T.B.A. Lanzhou University Seco T.B.A. T.B.A. Brain Physiology Digital Poster lvue Diffusion Microstructure Digital Poster 1076 Classification of Benjal Wenvi Yue Beijing Chaoyang Hospi T.B.A. T.B.A T.B.A Beijing Chaoyang Hospi| 14 May 2025|15:45 Imaging of Cancer in the Power Pitch 1075 Differentiation of Cervi Wenyi Yue 17:45 2380 An Interpretable Radid Xiuzheng Yue Medical Innovation Rese T.B.A. T.B.A. T.B.A. Myocardium 1 Digital Poster 9085 Predictive Value of He Xiuzheng Yue Medical Innovation Rese T.B.A. T.B.A. T.B.A. Cardiovascular: Hot Tod Traditional Poster 9111 Integrating Classical Ir Junno Yun **Electrical and Computer** T.B.A. T.B.A. T.B.A. Quantitative Imaging: Al Digital Poster Artifacts Mitigation and Digital Poster 1022 A Novel Distortion-Mal Seong Dae Yun Forschungszentrum Jud T.B.A. T.B.A. T.B.A. 1421 Comparative Perform Seong Dae T.B.A. T.B.A. T.B.A. Yun Forschungszentrum Jud Brain Analysis Digital Poster 0359 Rapid T1 Relaxation T Seong Dae Yun Forschungszentrum Jue T.B.A. T.B.A. Applications of Advance Digital Poster T.B.A. 1327 Self-Supervised Deno SoJin Yun Bionics Research Centel T.B.A. T.B.A. T.B.A. Deep Learning for Imag Digital Poster

# ISMRM 2025 Accepted Abstracts Digital and Traditional Poster Sess

## Tentative schedule — Subject to change

Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.

Submission	Abstract			1st Author	Session		Session	-	Session
	Title				Day	Start	End	Name	Type
					•	T.B.A.			
	Early extra-motor brain		Yun Yun	Qilu Hospital, Shandon Qilu Hospital of Shandor				Neurodegeneration non	_
	Microstructural change	<u> </u>		•		T.B.A.	-	Neurodegeneration non	
	Amide Proton Transfe		Yun	The Affiliated Cancer Ho		T.B.A.		Metabolic Body Imaging	
	Comprehensive Evalu	<b>+</b>	Yurt	Stanford University	T.B.A.	T.B.A.		Registered Abstracts II:	
	Foundation Models for	<b>+</b>	Yurt	Stanford University	T.B.A.	T.B.A.	T.B.A.	Large Language Models	
	FMRI using 1D "lineso			Massachusetts General	T.B.A.	T.B.A.			Digital Poster
	Disease Progression I		Yuzawa	The Jikei University Sch		T.B.A.		Neurodegeneration is no	
	Physics-driven deep u			Bilkent University	T.B.A.	T.B.A.	1	Quantitative Imaging: Al	
	Design and Constructi		Zaidi	Northwestern University	,	13:45	15:45	MRI Safety	Oral
9671	Transmit radiofrequen			University of Alberta	T.B.A.	T.B.A.		Al Prediction via Multipa	
	Robust domain adapta	ļ	Zaki	University of Toronto	T.B.A.	T.B.A.		Deep Learning for Imag	
	Clinically Integrated M		Zamanian	Children's Hospital Los	T.B.A.	T.B.A.		Segmentation Newborn/	<u> </u>
	Comparison of Inert F		Zanette	The Hospital for Sick Ch		T.B.A.	T.B.A.	Advanced Lung MR Ima	
	Feasibility of Multi-Site	<b>+</b>	Zanette	The Hospital for Sick Ch	•			Pediatric Body Imaging	
	Preliminary Investigati	<u> </u>	Zanette	The Hospital for Sick Ch		T.B.A.		Pediatric Cardiovascula	
	Streamline-Based Ana	<b>+</b>	Zanoni	The University of Sydne	T.B.A.	T.B.A.		Diffusion Analysis & App	
9033	Additive RF and Gradi	Umberto	Zanovello	INRIM	15 May 2025	13:45	15:45	MRI Safety	Power Pitch
9429	A comparison of gas-f	Stefano	Zappalà	Cardiff University	T.B.A.	T.B.A.	T.B.A.	New Insights in Flow-rel	Digital Poster
8861	Leveraging transfer le	Stefano	Zappalà	Cardiff University	T.B.A.	T.B.A.	T.B.A.	Al-Powered Analysis in	Digital Poster
5461	Mimicking Transcrania	Kristen	Zarcone	Case Western Reserve	T.B.A.	T.B.A.	T.B.A.	Interventional MRI	Traditional Poster
6326	An in-vivo approach to	Zakaria	Zariry	Institut des Sciences Co	T.B.A.	T.B.A.	T.B.A.	Motion Robust Neuroim	Digital Poster
5450	Multi-parametric hype	Alexander	Zavriyev	University of Pennsylvar	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (non 0	Digital Poster
9843	Non-contrast Imaging	Stefan	Zbyn	Cleveland Clinic	12 May 2025	13:45	15:45	MRI Diagnosis of Muscu	Oral
1867	Accelerated neuromod	Valentina	Zecca	Istituto Superiore di San	14 May 2025	08:15	10:15	Preclinical Brain & Beyo	Power Pitch
7419	A comparative study o	Feifei	Zeng	Renmin Hospital of Wuh	T.B.A.	T.B.A.	T.B.A.	Miscellaneous Pediatric	Digital Poster
9306	Deep learning-based ı	Feifei	Zeng	Renmin Hospital of Wuh	T.B.A.	T.B.A.	T.B.A.	Spine Imaging	Digital Poster
1767	Specialized Coil Inform	Lisha	Zeng	Cedars-Sinai Medical Ce	T.B.A.	T.B.A.	T.B.A.	Deep Learning for Imag	Digital Poster
8514	Surface-based Analys	Luxin	Zeng	Peking University Shenz	T.B.A.	T.B.A.	T.B.A.	fMRI Analysis: Application	Digital Poster
8657	Longitudinal MR versu	Qiao	Zeng	Department of Radiolog	12 May 2025	08:15	10:15	Promising Al Application	Power Pitch
7620	Separated Source QS	Qiaoling	Zeng	Peking University Shenz	T.B.A.	T.B.A.	T.B.A.	Imaging and Biomarkers	Digital Poster
10123	Monitoring glycogen le	Qing	Zeng	Russell H. Morgan Depa	13 May 2025	13:30	15:30	Biomarkers in Musculos	Oral
	Enhancing the Hyperp		Zeng	Innovation Academy for	T.B.A.	T.B.A.	T.B.A.	Hyperpolarization (Gas)	Digital Poster
	CEST analysis using a		Zeng	the University of Hong K	T.B.A.	T.B.A.		CEST, APT, and NOE	
	Direction-Based Later		Zeng	Shanghai Jiao Tong Uni		T.B.A.		Diffusion Acquisition & N	
8732	Normative Cerebral Po	Xinglin	Zeng	university of maryland	T.B.A.	T.B.A.	-	Neurofluids: physiology	

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Гуре Shengjing Hospital of Cl 12 May 2025 08:15 4515 Biomechanical Study Yu Zeng 10:15 Frontiers in Neuro-Oncd Power Pitch 0035 White matter integrity Yuheng Zeng University College Lond 12 May 2025 16:00 18:00 Stroke & Blood Vessels Oral 8499 Investigation of Deep | Zilong School of Medical Inform T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster Zeng T.B.A. 13 May 2025 08:15 9548 Comparison of T1 sen Shahriar Zeynali **Purdue University** 10:15 Gadolinium & Beyond I Oral 1677 Evaluating the potentia Tingting Preclinical Body MRI - L Digital Poster lZha First People's Hospital d T.B.A. T.B.A. T.B.A. 6134 Exploring Consistency Yazhe Zhai Nanjing University of Sc 13 May 2025 08:15 10:15 Tractography Oral Department of Radiolog 13 May 2025 13:30 Breast MR Advances 1200 Multiparametric MRI R Ting Zhan 15:30 Oral 0866 The value of APT weid Ting Zhan Department of Radiolog T.B.A. T.B.A. T.B.A. What's next step in brea Digital Poster 5065 The value of ultra-fast Ting Imaging of Cancer in the Power Pitch Zhan Department of Radiolog 14 May 2025 15:45 17:45 6485 Utilizing explainable m Baoshuai Department of Radiolog Major depressive disord Digital Poster Zhang T.B.A. T.B.A. T.B.A. 5822 Dual-Branch Score-BaBin T.B.A. T.B.A. T.B.A. Zhang Shenzhen Institute of Ad Generating Synthetic Im Digital Poster 5977 Quantitative Maps Syr Bin Zhang Paul C. Lauterbur Resea T.B.A. T.B.A. Quantitative Imaging: Al Digital Poster T.B.A. 4270 Radiomic profiling for Chaoli The First Affiliated Hosp 14 May 2025 15:45 17:45 Al: Prognostic & Predict Oral Zhang 6811 The feasibility of 4D-fldDaHe The First Affiliated Hosp Blood Vessels 2: Vessel Digital Poster Zhang TBAT.B.A. T.B.A. Beijing University of Pos 13 May 2025 15:45 1301 Asymmetric Fiber Orid Di Zhang 17:45 All About Diffusion Power Pitch 1101 Common Neural Patte Feifei T.B.A Zhang First Hospital of Shanxi T.B.A. T.B.A. clinical neuroscience s Digital Poster School of Medical Imagi 14 May 2025 15:45 17:45 4355 Investigation of the As Fushuai Zhang Neurofluids & Choroid POral 2458 Quantitative assessme Ge Zhang Department of Radiolog T.B.A. T.B.A. Non-Invasive Imaging of Digital Poster T.B.A. 10399 Probing Metabolite Co Guannan Memorial Sloan Ketterin T.B.A. T.B.A. Hyperpolarization (non (Digital Poster Zhang T.B.A. 6861 Correlation of MRE-Ba Hailong Imaging of Liver Health Digital Poster Zhang Department of Radiolog T.B.A. T.B.A. T.B.A. 1598 Metabolic and structur Haiging School of Biomedical Er White Matter: Aging and Digital Poster Zhang T.B.A. T.B.A. T.B.A. 5982 Glymphatic System Al Haiyang Department of Ophthaln T.B.A. T.B.A. T.B.A. Insights from Neuroimad Traditional Poster Zhang 6540 MRI-Based Radiomics Haiyang Zhang Department of Ophthaln T.B.A. T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster Sichuan University Wes 14 May 2025 15:45 Imaging of Cancer in the Power Pitch 17:45 4287 Prediction of muscle in Hanmei Zhang 8606 The value of DTI and Hanyue Zhang the First Affiliated Hospi T.B.A. T.B.A. T.B.A. Kidney MRI updates Digital Poster 8830 Functional Magnetic R Hao First medical center of C T.B.A. Zhang T.B.A. T.B.A. Clinical neuroscience Digital Poster 8726 Low-Rank Representa Haonan Zhang Shanghai Jiao Tong Uni T.B.A. T.B.A. T.B.A. Al-Based Acquisition an Digital Poster 4917 A Dual-Domain Denois Haoyu Pen-Tung Sah Institute Nothing But Diffusion Digital Poster Zhang T.B.A. T.B.A. T.B.A. 4956 Spatial-Temporal Man Heng Faculty of Robot Science T.B.A. T.B.A. T.B.A. Al for Image Segmentat Digital Poster Zhang 2718 Robust Image Synthe Hongmiao Zhang Shenyang University of T.B.A. T.B.A. T.B.A. Image Reconstruction u Digital Poster 7259 Enhanced standardiza Horace Advancing Quantitative Digital Poster Zhang Yale University T.B.A. T.B.A. T.B.A. 9369 Microstructural Imagin Horace Diffusion Microstructure Digital Poster Zhang Yale University T.B.A. T.B.A. T.B.A. 15 May 2025 16:00 7172 Prostate Diffusion-WelHorace Yale University 18:00 Zhang Magnetic Fields & Their Oral 5106 Double-step R1rho-ba Huabin The University of Hong 15 May 2025 16:00 18:00 **CEST** Oral Zhang 7700 DCE-MRI Morphometi HUAN ZHANG Perfusion & Diffusion ArlDigital Poster Department of Radiolog T.B.A. T.B.A. T.B.A.

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title First Name **Last Name** Institution Day Start End Name Type 8834 Prediction of Micromet Huan Zhang Department of Radiolog T.B.A. Shining light on hepatob Digital Poster T.B.A. T.B.A. 0784 Comprehensive Valida Huaying Fuwai Hospital T.B.A. T.B.A. Preclinical Body MRI - HDigital Poster Zhang T.B.A. 5053 Self-Improved Multi-SHui Institute of Science and 13 May 2025 15:45 17:45 Advanced Body Diffusio Oral Zhang 5135 Radiomics Based on NJiahui Department of Radiolog T.B.A. Shining light on hepatob Digital Poster Zhang T.B.A. T.B.A. 8368 Investigating microvas Jiajia Tianjin Huanhu Hospital Imaging and Biomarkers Traditional Poster T.B.A. Zhang T.B.A. T.B.A. 4912 MegaNet: Physical Intellialue Xiamen University T.B.A. Generating Synthetic Im Digital Poster Zhang T.B.A. T.B.A. Indiana University Indian 12 May 2025 08:15 6594 Respiration is a driver Jianing Zhang 10:15 Neurofluids: TechniquesOral 5566 Evaluating Segmentat Jiaxin Zhang University Medical Center 15 May 2025 08:15 10:15 Stroke & Blood Vessels: Power Pitch 4449 Differentiation of Postd Jiaxuan Zhang Department of Radiolog T.B.A. T.B.A. T.B.A. Brain Tumors: Diffusion Digital Poster 4415 Intra- and Peri-tumora Jieying National Cancer Center/ Zhang T.B.A. T.B.A. Cancer in the Body Digital Poster T.B.A. 7580 Multi-shot Dual-Polarit Jieving 15 May 2025 16:00 18:00 Qiyuan Lab Optimized Sampling Pat Oral Zhang University of Vermont M 8812 Comparative Analysis Jiming T.B.A. T.B.A. Non-Invasive Imaging of Digital Poster Zhang T.B.A. 4322 Development of an Au Jing MR Research Collaboral Applications of Foundati Digital Poster Zhang T.B.A. T.B.A. T.B.A. 10094 Improved Prostate Lur Jingxiang University of Southern C Quantifying in body MRI Digital Poster Zhang T.B.A. T.B.A. T.B.A. 9537 On the optimal analytic Jingxiang Zhang University of Southern C T.B.A. T.B.A. T.B.A. Prostate MR techniques Digital Poster Prostate MR techniques Digital Poster 9781 Prostate Luminal Wate Jingxiang Zhang University of Southern C T.B.A. T.B.A. T.B.A. 7210 Accelerating Multi-pard Jinwei Zhang Johns Hopkins Universi T.B.A. T.B.A. T.B.A. Quantitative Imaging: Al Digital Poster 1472 A stitching method for Jinyuan Zhang State Key Laboratory of T.B.A. T.B.A. T.B.A. Gradients and Their Bell Digital Poster 14 May 2025 08:15 University of Oxford Al-Enhanced Imaging: FOral 4498 DeepEddy: high-qualit Jize Zhang 10:15 0741 MRI habitat-derived ra Junfeng The First Medical Cente T.B.A. Brain Tumors: AI and MIDigital Poster Zhang T.B.A. T.B.A. 2322 MRI-based radiomics Junile Shanxi Province Cancer Advances in Breast Can Digital Poster Zhang T.B.A. T.B.A. T.B.A. 5662 Unsupervised Zero-Sh Kaiyu University of Washington T.B.A. T.B.A. T.B.A. Diffusion Models Across Digital Poster Zhang 2532 Free-breathing hepatidKe Zhang Heidelberg University Ho T.B.A. T.B.A. T.B.A. Imaging of Liver Health | Digital Poster Diffusion DWI/DTI/DKI | Digital Poster 2507 Navigator-based slice Ke Zhang Heidelberg University Ho T.B.A. T.B.A. T.B.A. 4911 Non-contrast free-breake Zhang Heidelberg University He 14 May 2025 13:30 15:30 State-of-the-Art Lung MIOral Body Diffusion MRI: App Oral The First Affiliated Hosp 14 May 2025 13:30 4983 Investigation of Diffusi Keyi Zhang 15:30 Everything and every MI Digital Poster Zhang 6596 Efficient Assessment Lan Union Hospital, Tongji M T.B.A. T.B.A. T.B.A. Evolving Body MRI - Pal Traditional Poster 4404 Td-dMRI for early predLan Union Hospital, Tongji M Zhang T.B.A. T.B.A. T.B.A. 1124 MRI partial Fourier de Lijun Canon Medical Systems T.B.A. T.B.A. T.B.A. Al-Based Acquisition an Digital Poster Zhang 8931 Prognosis of Hypertro Lina Zhang The First Clinical Medical T.B.A. T.B.A. T.B.A. Myocardium 2 Digital Poster Evolving Body MRI - Par Traditional Poster 4999 Age-modulated Altera Lingtao Zhang the First Affiliated Hospi T.B.A. T.B.A. T.B.A. 5017 An Optimized Dual-tar Lingtao the First Affiliated Hospi Advancing Quantitative Digital Poster Zhang T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. T.B.A. 1418 Quantitative Evaluatio Lingtao Zhang the First Affiliated Hospi Cartilage Digital Poster Diffusion Models Across Digital Poster 2079 VMamba UNet with LaLingtong University of Science an T.B.A. T.B.A. Zhang T.B.A. Athinoula A. Martinos Ce 12 May 2025 13:45 15:45 5445 dDiMo: Domain-condit Liping lZhand Al-Based Real-Time ImaOral

ISMRM 2	ISMRM 2025 Accepted Abstracts						Tentative schedule — Subject to change					
D	igital and Traditional Po	ster Sessions	are not yet so	cheduled. First authors wi	will be notified when scheduling is completed in the next few weeks.							
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session			
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре			
1615	Predicting IDH Mutation	Liqiang	Zhang	The First Affiliated Hosp	13 May 2025	15:45	17:45	Charging into the Next S	Oral			
2879	Diagnostic value of sy	Meng	Zhang	Xiangyang Hospital of T	13 May 2025	08:15	10:15	Registered Abstracts: R	Oral			
9787	Qualitative Assessmer	Meng	Zhang	West China Hospital, Si	T.B.A.	T.B.A.	T.B.A.	Joint Imaging	Digital Poster			
10232	Proved feasibility of ra	Mengying	Zhang	Weill Cornell Medical Co	T.B.A.	T.B.A.	T.B.A.	Al-Based MR Image An	Traditional Poster			
2587	Age-related variations	Miaoqi	Zhang	Bernard and Irene Schw	T.B.A.	T.B.A.	T.B.A.	Aging: structure + micro	Digital Poster			
4005	A robust deep learning	Ming	Zhang	Shanghai Jiao Tong Uni	15 May 2025	13:45	15:45	Electro-Magnetic Proper	Oral			
5961	In Vivo Imaging of Xer	Ming	Zhang	Key Laboratory of Magn	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Hea	Digital Poster			
9888	SBBMBSpokes: Sequ	Minghao	Zhang	University of Cambridge	T.B.A.	T.B.A.	T.B.A.	Doing More with RF Pul	Digital Poster			
9218	Scalable spokes pTx բ	Minghao	Zhang	University of Cambridge	T.B.A.	T.B.A.	T.B.A.	Doing More with RF Pul	Digital Poster			
2339	Assessing Glymphatic	Mingxiao	Zhang	University of Illinois at U	13 May 2025	08:15	10:15	Imaging Neurofluids: Fro	Power Pitch			
0924	Hyperpolarized 129Xe	Mingyu	Zhang	State Key Laboratory of	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster			
10182	Higher Insulin Resista	Nathan	Zhang	National Institutes of He	T.B.A.	T.B.A.	T.B.A.	Diffusion Analysis & App	Traditional Poster			
2729	Implications of habitat	Ninggui	Zhang	Northern Jiangsu People	T.B.A.	T.B.A.	T.B.A.	Imaging and Biomarkers	Digital Poster			
10319	The White Matter Micr	Pengfei	Zhang	Huaxi MR Research Cei	T.B.A.	T.B.A.	T.B.A.	Psychiatric disorders oth	Digital Poster			
6317	MRI-based Deep Radi	Qi	Zhang	East China Normal Univ	12 May 2025	13:45	15:45	Making Sense of MRI of	Oral			
9410	Pathology-Guided AI S	Qi	Zhang	Shanghai Jiao Tong Uni	13 May 2025	08:15	10:15	AI: Diagnostic Models	Oral			
6063	The Study of Magnetic	Qi	Zhang	Huashan Hospital, Fuda	T.B.A.	T.B.A.	T.B.A.	Interventional MRI - Sou	Digital Poster			
7696	Time-dependent diffus	Qi	Zhang	Cancer Hospital, Chines	T.B.A.	T.B.A.	T.B.A.	Diffusion in Cancer	Digital Poster			
9652	Uncertainty-Driven Se	Qi	Zhang	Shanghai Jiao Tong Uni	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster			
7825	Resting-State fMRI GI	Qian	Zhang	Guizhou Provincial Peop	T.B.A.	T.B.A.	T.B.A.	Diffusion DWI/DTI/DKI	Digital Poster			
4833	Temporoparietal struc	Qian	Zhang	Huaxi MR Research Cei	T.B.A.	T.B.A.	T.B.A.	Psychiatric disorders an	Traditional Poster			
5185	A New imaging Bioma	Qichen	Zhang	School of Artificial Intelli	T.B.A.	T.B.A.	T.B.A.	AD: diagnosis, progress	Digital Poster			
6739	Fluid mechanics base	QIhao	Zhang	Weill Cornell Medicine	T.B.A.	T.B.A.	T.B.A.	What's next step in brea	Digital Poster			
9819	Network structure imp	QIhao	Zhang	Weill Cornell Medicine	T.B.A.	T.B.A.	T.B.A.	Non-contrast versus cor	Digital Poster			
9052	1.0T ultra-short cavity	qing	zhang	Medical Imaging Center	T.B.A.	T.B.A.	T.B.A.	Interventional MRI	Traditional Poster			
4685	A resting state function	Qingxin	Zhang	Qinghai Provincial Peop	T.B.A.	T.B.A.	T.B.A.	Structural Connectivity	Digital Poster			
4293	A Longitudinal Study o	Qiya	Zhang	Tongji Hospital, Tongji N	T.B.A.	T.B.A.	T.B.A.	Stroke: Carotid Plaque &	Digital Poster			
2031	Reduced fMRI-comple	Ru	Zhang	University of Southern C	T.B.A.	T.B.A.	T.B.A.	Psychiatric disorders oth	Digital Poster			
6528	Correlation between T	Rui	Zhang	Hulunbuir people's hosp	T.B.A.	T.B.A.	T.B.A.	Progress in Understand	Digital Poster			
9036	Early Detection of Asy	Rui	Zhang	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Putting Heart into Advar	Digital Poster			
1191	Epicardial and paracal	Rui	Zhang	ShanghaiTech Universit	T.B.A.	T.B.A.	T.B.A.	Analysis Methods	Digital Poster			
8607	Pancreatic Fat Fractio	Rui	Zhang	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Quantifying in body MRI	Digital Poster			
4289	Study of Intra-Pancrea	Ruiqi	Zhang	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	Quantifying in body MRI	Digital Poster			
5233	Deep Learning-enable	Ruixin	Zhang	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Segmentation	Digital Poster			
4421	Using Multimodal MRI	Ruo di	Zhang	Clinical medicine school	T.B.A.	T.B.A.	T.B.A.	Prostate MR techniques	Digital Poster			

### ISMRM 2025 Accepted Abstracts

## Tentative schedule — Subject to change

Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.

Submission			_	1st Author	Session	Session		-	Session
	Title	First Name			Day	Start	End	Name	Туре
	A novel multimodal MI		Zhang	The First Affiliated Hosp	T.B.A.	T.B.A.			Digital Poster
	Carotid Plaque Chara		Zhang	Xuanwu Hospital Capita	T.B.A.	T.B.A.	T.B.A.	Stroke: Carotid Plaque &	
	Nomogram based on	<u> </u>	Zhang	Shandong Provincial Ho		T.B.A.		Shining light on hepatob	
	Cortical and Network I		Zhang	west china hospital of si	T.B.A.	T.B.A.		Brain Tumors: Al and M	
	Integrating Whole-Bra	<u> </u>	Zhang	west china hospital of si		T.B.A.		Al Prediction via Multipa	
	Diagnostic Value of H		Zhang	Xuanwu Hospital Capita	T.B.A.	T.B.A.		<u> </u>	Digital Poster
	Prediction of traetmen	1	Zhang	Institute of Automation,	T.B.A.	T.B.A.		Al-Powered Dynamic Mi	
	Simple Universal Code		Zhang	Stanford University	T.B.A.	T.B.A.		Hybrid and Novel Syster	_
	Multiple-site diffusion	<b>+</b>	Zhang	University of Electronic S	T.B.A.	T.B.A.		Al for Diagnosis/Progno	
10349	Simultaneous fMRI an	Wei-Ting	Zhang	University of North Caro	T.B.A.	T.B.A.	T.B.A.	Preclinical fMRI	Digital Poster
6693	Choroid plexus and pe		Zhang	Department of Radiolog	T.B.A.	T.B.A.	T.B.A.	AD: Neurofluids and Vas	Digital Poster
7635	Three-dimensional T1	wenyan	zhang	School of Biomedical Er	T.B.A.	T.B.A.	T.B.A.	Kidney MRI updates	Digital Poster
7812	Image quality evaluation	Xi	Zhang	The First Huai 'an Hospi	15 May 2025	13:45	15:45	Al: Methods & Application	Power Pitch
8948	Advancing 3T Vessel	Xiaoqian	Zhang	Peking Union Medical C	T.B.A.	T.B.A.	T.B.A.	Blood Vessels 2: Vessel	Digital Poster
5777	Multimodal Quantitativ	Xiaoxian	Zhang	Henan Cancer Hospital	T.B.A.	T.B.A.	T.B.A.	Advanced Genitourinary	Digital Poster
8260	Radiopathological Sys	Xiaoxuan	Zhang	School of Biomedical Er	12 May 2025	13:45	15:45	Pearls of Wisdom: Unco	Power Pitch
4908	Quantitative Characte	ıXinheng	Zhang	Cedars-Sinai Medical Ce	T.B.A.	T.B.A.	T.B.A.	Myocardium 1	Digital Poster
7833	Characterize cerebrov	/Xinlan	Zhang	West China Hospital	T.B.A.	T.B.A.	T.B.A.	Brain Physiology	Digital Poster
7429	Td-dMRI helps predict	tXinli	Zhang	Union Hospital, Tongji M	T.B.A.	T.B.A.	T.B.A.	Brain Tumors: Diffusion	Digital Poster
5975	A Patch-Based Hanke	Xinlin	Zhang	Fuzhou University	T.B.A.	T.B.A.	T.B.A.	Image Reconstruction &	Traditional Poster
0834	Submucosal Linear Er	Xinxin	Zhang	National Cancer Center/	14 May 2025	15:45	17:45	Imaging of Cancer in the	Power Pitch
4100	Brain iron alterations a	Xinyue	Zhang	Shandong Provincial Ho	T.B.A.	T.B.A.	T.B.A.	Imaging insights in the b	Traditional Poster
5817	DTI-ALPS mapping: A	Xiqian	Zhang	Paul C. Lauterbur Resea	T.B.A.	T.B.A.	T.B.A.	Diffusion Analysis & App	Traditional Poster
8701	Prediction of progress	Xu	Zhang	Qilu Hospital of Shandor	T.B.A.	T.B.A.	T.B.A.	Al for Diagnosis/Progno	Digital Poster
6195	Automatic generation	Xue	Zhang	TIANJIN FIRST CENTR	T.B.A.	T.B.A.	T.B.A.	Quantifying in body MRI	Digital Poster
	Subtype Classification	<u> </u>	Zhang	West China Hospital of	T.B.A.	T.B.A.	T.B.A.	Major depressive disord	Digital Poster
	Diffusion-guided MR E		Zhang	GE Healthcare	T.B.A.	T.B.A.	T.B.A.	Generating Synthetic Im	Digital Poster
8665	Transformer-based fa	Yajing	Zhang	GE Healthcare	T.B.A.	T.B.A.	T.B.A.	Joint Imaging	Digital Poster
	Age-associated altera	+	Zhang	State University of New	T.B.A.	T.B.A.		Aging and AD: Connecti	_
	Hippocampal function		Zhang	State University of New	T.B.A.	T.B.A.			Digital Poster
	Evaluation of 3.0T MR		Zhang	Chengdu Sports Univers	T.B.A.	T.B.A.	T.B.A.		Digital Poster
	Sex-based differences	<u> </u>	Zhang	The First Affiliated Hosp	T.B.A.	T.B.A.	T.B.A.	Imaging insights in the b	
	Application of MR-bas		Zhang	University of California	T.B.A.	T.B.A.			Digital Poster
	Nested Habitat Analys		Zhang	University of California	•	13:30	15:30	Structure-Function Rela	
6056	Radiomics analysis of	Yanni	Zhang	The Fourth Affiliated Ho	T.B.A.	T.B.A.	T.B.A.	Next Frontiers in Breast	Digital Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title End Name First Name **Last Name** Institution Day Start Type 8675 Association between tyao Zhang The Second Affiliated He T.B.A. AD: Neurofluids and VasDigital Poster T.B.A. T.B.A. Shanghai Jiao Tong Uni 12 May 2025 13:45 0352 Influence of microglial Yaoyu 15:45 Clinical Neuroimaging in Oral Zhang 2860 Feasibility of Fully Aut YAYING ZHANG Shanghai Fourth People T.B.A. T.B.A. Digital Poster T.B.A. Spine Imaging 7127 Deep learning of MRI Yiren Al-Powered Analysis in Digital Poster Columbia University T.B.A. T.B.A. Zhang T.B.A. 6576 Application of 7T zero Yiteng West China Hospital of Joint Imaging Digital Poster Zhang T.B.A. T.B.A. T.B.A. 4036 Application of Integrat Yiwei Peking University First H Diffusion Acquisition and Digital Poster Zhang T.B.A. T.B.A. T.B.A. Peking University First H 0941 Iron deposition is assolviwei zhang T.B.A. T.B.A. T.B.A. Parkinson's Disease: Im Traditional Poster 5937 Age and sex-related c Youmin Zhang Ruijin Hospital, Shangha T.B.A. T.B.A. T.B.A. AD: Molecular and Meta Digital Poster 4719 GABAergic Imbalance Youmin Ruijin Hospital, Shangha Parkinson's Disease: Im Traditional Poster Zhang T.B.A. T.B.A. T.B.A. Quantifying in body MRI Digital Poster 8769 Reproducibility of phas Yu Department of Radiolog Zhang T.B.A. T.B.A. T.B.A. 0387 Al-Powered Accurate Yuanbo University of Illinois at U T.B.A. T.B.A. T.B.A. Novel Spectroscopy in TTraditional Poster Zhang 4655 Improving Data Consis Yuanbo University of Illinois at U Electro-Magnetic Tissue Digital Poster T.B.A. T.B.A. Zhang T.B.A. 8295 Abnormal Functional HYue Institute of Science and Psychiatry - functional c Digital Poster Zhang T.B.A. T.B.A. T.B.A. The Second Affiliated He 7582 Abnormalities in the BlYue Advances in Parkinson's Digital Poster Zhang T.B.A. T.B.A. T.B.A. 6676 Quantitative assessme Yue Zhang Xuanwu Hospital Capital T.B.A. T.B.A. T.B.A. Stroke: Carotid Plaque Digital Poster Nanjing Drum Tower Ho T.B.A. IfMRI Methods 8230 The impact of postural Yukun Zhang T.B.A. T.B.A. Digital Poster 5580 Unsupervised whole-h Yundi Technical University of N 14 May 2025 15:45 17:45 Zhang Perfusion & Function Oral 6789 Diagnosing Metabolic-Yutong First Central Clinical Co Zhang T.B.A. T.B.A. T.B.A. Preclinical Body MRI -Digital Poster 0875 Assessing the Central Yuwen Zhang **Fudan University** T.B.A. T.B.A. T.B.A. Osteoarthritis Digital Poster 1094 The Role of Neuroplas Yuwen 12 May 2025 13:45 fMRI: Rethink Everythin Power Pitch **Fudan University** 15:45 Zhang 2726 Demographic conditio Zengji Shanghai Jiao Tong Uni Registered Abstracts II: Digital Poster Zhang T.B.A. T.B.A. T.B.A. 7963 Deep learning-based f Zexuan Southern Medical Unive 15 May 2025 13:45 15:45 Al: Methods & Applicatid Power Pitch Zhang 4337 CAIPI accelerated 3D Zhanyan Zhang State Key Laboratory of T.B.A. T.B.A. T.B.A. Mesocale fMRI Digital Poster Advancing Non-Contras Traditional Poster 7741 Development and Eva Zhe Zhang Beijing Tiantan Hospital, T.B.A. T.B.A. T.B.A. 0515 Multi-Contrast MR ImdZheng Zhang Subtle Medical Inc T.B.A. T.B.A. T.B.A. AI-Based Acquisition an Digital Poster 7948 Quantifying Cell Size i ZhengJia MSK malignancies Zhang Shanghai Ninth People's T.B.A. T.B.A. T.B.A. Digital Poster Imperial College London AI-Based Acquisition an Digital Poster 0426 Generative Diffusion NZhenlin Zhang T.B.A. T.B.A. T.B.A. **Traditional Poster** 0644 A Scalable Digital Dist Zhi State Key Laboratory of T.B.A. T.B.A. T.B.A. RF heavy Zhang 4819 Enhance-then-Synthe Zhihao Subtle Medical Inc. 15 May 2025 08:15 10:15 Al-Based Image Recons Power Pitch Zhang 4331 Value of Quantitative I Zhiwen Zhang National Cancer Center 14 May 2025 15:45 17:45 Imaging of Cancer in the Power Pitch 0071 Accelerated T1ρ and Zhiyuan 15 May 2025 08:15 Technical Development Oral Zhang Cleveland Clinic 10:15 0996 Tailored Parameter Of Zhiyuan The Institute of Science 14 May 2025 08:15 Body Diffusion MRI: Mo Oral Zhang 10:15 ShanghaiTech Universit 15 May 2025 08:15 AI-Based Image Recons Power Pitch 4302 4D Cardiac Shape Re Zichen Zhang 10:15 9632 Common coordinate fr Zigin Children's Hospital of Ph T.B.A. Preclinical Brain MRI/MIDigital Poster Zhang T.B.A. T.B.A.

Children's Hospital of Ph

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Unlocking the brain: vari Traditional Poster

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9293 Spatiotemporal chang Ziqin

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title Institution First Name **Last Name** Day Start End Name Type 5965 Four-dimensional dvn Ziwei Zhang Department of Radiolog T.B.A. Promising Lung MR App Digital Poster T.B.A. T.B.A. Johns Hopkins School d 14 May 2025 13:30 0691 Synthesis of amyloid FiZongpai 15:30 Zhang AI in AD & Aging Oral 13 May 2025 15:45 17:45 Novel Methods in Cereb Power Pitch 1496 Whole-cerebrum Arter Chenyang Zhao University of Southern Q University of Southern O 7971 Whole-cerebrum isotro Chenyang Zhao T.B.A. T.B.A. Novel Approaches in Art Digital Poster T.B.A. 5715 In Vivo Vessel Size Im dongnan Shenzhen Institute of Ad Preclinical Body MRI - HDigital Poster Izhao T.B.A. T.B.A. T.B.A. 1893 50 Years after Relaxo Gaoyang Zhao The First Affiliated Hosp T.B.A. What's on the Horizon for Traditional Poster T.B.A. T.B.A. 2053 The severity of brain c Gaoyang Zhao The First Affiliated Hosp T.B.A. T.B.A. T.B.A. What's on the Horizon fdTraditional Poster lZhao 2736 Habitat analysis based Guohua The First Affiliated Hosp 12 May 2025 13:45 15:45 Pearls of Wisdom: UncdPower Pitch 6552 Application of VIBE Se Haifeng Zhao The First Clinical Medica T.B.A. T.B.A. T.B.A. Cartilage Digital Poster 8278 Differences in Early Br huifang Segmentation Newborn/Digital Poster Izhao 1.Department of Radiold T.B.A. T.B.A. T.B.A. Lifespan fMRI Zhao T.B.A. T.B.A. 6435 Personalized function Jianlong State Key Laboratory of T.B.A. **Digital Poster** 6715 Accelerating the Whol Jiaying Zhao Medical Al Research Cel Quantitative Imaging: Al Digital Poster T.B.A. T.B.A. T.B.A. 4697 Deep subspace unroll Jiaying Zhao Medical Al Research Ce Advanced Regularizers Digital Poster T.B.A. T.B.A. T.B.A. 1316 Single breath-hold lun Jun Zhao CAS Center for Exceller Artifacts Mitigation and (Digital Poster T.B.A. T.B.A. T.B.A. University of North Caro 14 May 2025 13:30 9236 A deep learning pipelir Junjie Zhao 15:30 AI in AD & Aging Oral Guangdong Provincial P 12 May 2025 08:15 Promising Al Application Power Pitch Zhao 8347 Deep Learning Synthe Kaixuan 10:15 6456 Cerebellar Structural ALianping Zhao Gansu Provincial Hospit T.B.A. T.B.A. T.B.A. Structural Connectivity Digital Poster 0688 Pushing the Limits of Ludwig Siche Zhao Novel Approaches in Arl Digital Poster University of Pennsylvar T.B.A. T.B.A. T.B.A. 2569 A generalizable trapez Mingyue lZhao Northwestern University T.B.A. T.B.A. T.B.A. Perfusion & Diffusion ArlDigital Poster 1946 Direct Revascularizati Moss Zhao Stanford University T.B.A. T.B.A. T.B.A. Cerebrovascular Method Digital Poster 10051 Convolutional Network Ruiyang Zhao University of illinois, Urb Novel Spectroscopy in Traditional Poster T.B.A. T.B.A. T.B.A. 9721 Multidimensional MR | Ruiyang Zhao University of illinois, Urb 14 May 2025 13:30 15:30 Transformative Diffusior Oral 9732 Outer-Volume Suppre Shen Zhao **UCSF** T.B.A. T.B.A. T.B.A. Artifacts Mitigation and (Digital Poster 9913 Pixelwise Adaptive Po Shen **UCSF** Zhao T.B.A. T.B.A. T.B.A. Artifacts Mitigation and (Digital Poster Northwestern University 12 May 2025 16:00 4599 Assessing cerebral mil Tianrui Zhao 18:00 Emerging Contrasts in NOral Pulse Sequences / Qual Traditional Poster Zhao 4600 Detecting cerebral mid Tianrui Northwestern University T.B.A. T.B.A. T.B.A. 5658 Longitudinal cerebral & Tianrui Zhao AD: Neurofluids and Vas Digital Poster Northwestern University T.B.A. T.B.A T.B.A Northwestern University 13 May 2025 15:45 4598 Simultaneous intracra Tianrui Zhao 17:45 Novel Methods in Cereb Power Pitch 3998 Implicit-GRAPPA for Tianyun Zhao T.B.A. T.B.A. T.B.A. Advanced Regularizers | Digital Poster Stanford University 0571 Pre-Surgical Detection Walter Zhao Case Western Reserve 12 May 2025 08:15 10:15 Frontiers in Neuro-Oncd Power Pitch 4458 Prediction of molecula Wei AI-Based Diagnosis/Pro Traditional Poster Zhao The First Affiliated Hosp T.B.A. T.B.A. T.B.A. MSK malignancies 2811 Multimodal MRI-based Weili Peking University Third lZhao T.B.A. T.B.A. T.B.A. Digital Poster Zhao T.B.A. T.B.A. T.B.A. Neurofluids: disease prdDigital Poster 1851 Altered coupling between Weiwei Center for Magnetic Res Progress in Understand Digital Poster 6070 Whole-brain computat Wengian Zhao Henan University of Scient T.B.A. T.B.A. T.B.A. the Second Affiliated Ho Diffusion DWI/DTI/DKI Digital Poster 4907 Correlation between mixianapena Zhao T.B.A. T.B.A. T.B.A.

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8524 Deep Learning-Based Rencheng

4481 The value of a scoring Xiaohan

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The Fourth Central Clini

15 May 2025 08:15

T.B.A.

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10:15

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Female Pelvis

Digital Poster

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title End First Name **Last Name** Institution Day Start Name Type 2824 PSMD revealed whole Xiumei Jiangxi Province Medica T.B.A. T.B.A. White Matter: Quantifica Digital Poster Zheng T.B.A. 15 May 2025 16:00 2666 Mechanical Resonand Xiwen GE HealthCare 18:00 Magnetic Fields & Their Oral Zheng National Cancer Center Motion Robust Neuroim Digital Poster 7132 Innovative FE-DIC for Yijia T.B.A. Zheng T.B.A. T.B.A. 8713 Multiparametric MRI-b Yu Lanzhou University Second T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster Zheng T.B.A. 4729 High efficient abdomin Yuchen Xiamen University Image Reconstruction u Digital Poster Zheng T.B.A. T.B.A. T.B.A. 0489 Deep Learning-Driven Zhiji T.B.A. Al for Image Segmentat Digital Poster Zheng Academy for Engineerin T.B.A. T.B.A. 2722 Multi-Stage Deep Lea Zhiji Academy for Engineerin 13 May 2025 08:15 Zheng 10:15 AI: Diagnostic Models Oral 2002 Optimising diffusion M Zhiyu Zheng University of Oxford T.B.A. T.B.A. T.B.A. Diffusion Microstructure Digital Poster 9240 Compressed Sensing Zhou Zhenyang Union Hospital T.B.A. T.B.A. T.B.A. MSK - dynamic and ner Digital Poster 6846 Predictive model for p Weihua lZhi National Cancer Center/ Al for Diagnosis/Progno Digital Poster T.B.A. T.B.A. T.B.A. 7818 The Gradient Switchin Haodong East China Normal Univ T.B.A. T.B.A. T.B.A. Pulse Sequences / Qual Traditional Poster Zhong 6445 Evaluating the Added Jiarui Zhong Imaging of Liver Health Digital Poster Department of Radiolog T.B.A. T.B.A. T.B.A. 5886 O-RADS MRI: An upd Jingyu Zhong Tongren Hospital, Shan 12 May 2025 13:45 15:45 Making Sense of MRI of Oral 5117 Robustness of MRI ra Jingyu Tongren Hospital, Shan 14 May 2025 15:45 17:45 Data Post-Processing Zhong Oral 1007 Utilisation of Clinical K Junru Zhong The Chinese University T.B.A. T.B.A. T.B.A. Applications of Advance Digital Poster 7905 Based on rs-fMRI of th Minzhi Guangzhou Red Cross Zhong T.B.A. T.B.A. T.B.A. Brain Physiology Digital Poster Preclinical Body MRI - H Digital Poster 4409 Detecting white adipos QiaoLing Zhong Guangzhou Women and T.B.A. T.B.A. T.B.A. 4349 Non-Invasive Assessn Qingiun Zhong Department of Radiolog T.B.A. T.B.A. T.B.A. Vessels, Flow, Diffusion Digital Poster 7739 Altered Resting State Ruihan clinical neuroscience - slDigital Poster Zhong Department of Radiolog T.B.A. T.B.A. T.B.A. 2228 Evaluation of Synthetic Shuangshua Zhong Third Affiliated Hospital T.B.A. T.B.A. T.B.A. Unlocking the brain: vari Traditional Poster 8015 A Recurrent Neural Ne Siiie School of Biomedical En Interventional MRI - Ger Digital Poster Zhong T.B.A. T.B.A. T.B.A. 5950 Do second-order moti Wen Zhong Tsinghua University T.B.A. T.B.A. T.B.A. Artifacts Mitigation and (Digital Poster 5951 Simulated Analysis of Wen Zhong Tsinghua University T.B.A. T.B.A. T.B.A. Diffusion Acquisition and Digital Poster 0022 Mapping the Link betw Xiaole Zhong University of Toronto T.B.A. T.B.A. T.B.A. Brain Physiology Digital Poster 0704 Modulation of neuroflu Xiaole 12 May 2025 08:15 Zhong University of Toronto 10:15 Neurofluids: Techniques Oral Pulse Sequences / Qual Traditional Poster 2886 Removing Artifact of 3 zheng zhong United Imaging Healthca T.B.A. T.B.A. T.B.A. 6116 Quantification of Infrad Beibei Zhou Osteoarthritis Digital Poster Department of Radiolog T.B.A. T.B.A. T.B.A 14 May 2025 13:30 2050 Time-Dependent Diffu Bingni Zhou Fudan University Shang 15:30 Body Diffusion MRI: App Oral 0576 Identifying Patients for Di Zhou Fuwai Hospital T.B.A. T.B.A. T.B.A. Function 1 **Digital Poster** 0579 Risk Stratification of SIDi Zhou Fuwai Hospital T.B.A. T.B.A. T.B.A. Cardiovascular: Hot Tod Traditional Poster Clinical Focus Meeting: Digital Poster MicroPhantoms Ltd

T.B.A.

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Central People's Hospita

Department of Radiologi

The Affiliated Jinyang H

University of Science an

T.B.A.

Tractography

Pulse Sequences / Qual Traditional Poster

What's next step in brea Digital Poster

Diffusion Microstructure Digital Poster

Digital Poster

9125 Co-electrospun Axon-Fenglei

5170 Quantitative synthetic Hailing

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### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session Session **ID Number** Title **First Name Last Name** Institution Day Start End Name Type Zhou 6061 Deep Learning-based Jiayin School of Artificial Intelli T.B.A. AI-Based Image Recon, Traditional Poster T.B.A. T.B.A. Zhou 5187 MRI Evaluation of Soft Jie MSK malignancies Digital Poster Dalian Municipal Centra T.B.A. T.B.A. T.B.A. 9066 Classification of HER2 Jiejie Zhou The First Affiliated Hosp T.B.A. Next Frontiers in Breast Digital Poster T.B.A. T.B.A. 1454 Multimodal Diagnosis Jiejie Zhou The First Affiliated Hosp T.B.A. T.B.A. T.B.A. Body Analysis Digital Poster 8761 Prediction of High and Jiejie Zhou The First Affiliated Hosp 15 May 2025 13:45 15:45 AI: Methods & Applicatid Power Pitch 2545 Exploring the Prognos Junjie Zhou Department of Radiolog Arrhythmia & Mapping T.B.A. T.B.A. T.B.A. Digital Poster 7945 Probing tumor microen Ke Zhou Key Laboratory for Biom T.B.A. T.B.A. T.B.A. Spectroscopy in the Bra Digital Poster Zhou 8635 Reducing aliasing-ind Kun Siemens Shenzhen Mad T.B.A. T.B.A. T.B.A. Image Recon / Motion dTraditional Poster 2085 Comparative Analysis Leging Zhou Beijing University of Pos T.B.A. T.B.A. T.B.A. MRI Acquisition & Recol Digital Poster 5385 Parenchymal CSF malLiangdong Zhou Weill Cornell Medicine Neurofluids: disease prd Digital Poster T.B.A. T.B.A. T.B.A. 9067 Assessing the Value o Lu Fuwai Central China Ca 14 May 2025 08:15 Zhou 10:15 Myocardium/Cardiomyo Oral 6334 Altered static and dynaMengdi Department of Radiolog T.B.A. T.B.A. Lifespan fMRI Digital Poster zhou T.B.A. 0754 Employing Golden-An Mi Zhou Sichuan Orthopaedic Hd Cerebrovascular Method Digital Poster T.B.A. T.B.A. T.B.A. 4694 Diagnostic Value of IV Nan Zhou Medical imaging departr Next Frontiers in Breast Digital Poster T.B.A. T.B.A. T.B.A. 8564 Incremental Value of NPengyu Zhou Fuwai Hospital T.B.A. T.B.A. T.B.A. What is new in Cardiova Traditional Poster Al for Diagnosis/Progno Digital Poster Zhou Lanzhou University Sec 1919 Development a nomod Qing T.B.A. T.B.A. T.B.A. 6009 Intracranial Pressure AShuangyuan Zhou Xiangya Hospital, Centra T.B.A. T.B.A. T.B.A. All about Head and Nec Digital Poster 8846 Accelerated Magnetic Shuo Image Recon / Motion CTraditional Poster Zhou Shenzhen Institute of Ad T.B.A. T.B.A. T.B.A Shenzhen Institute of Ad 12 May 2025 16:00 4490 Accelerated Ultrahigh-Shuo Zhou 18:00 fMRI: Acquisition & Con Oral 0034 Iron Deposition Versus Simi Zhou Hokkaido University T.B.A. T.B.A. T.B.A. Neurodegeneration non Digital Poster 2965 3D Keypoint-Based NeWengi Zhou University of California Interventional MRI - Ger Digital Poster T.B.A. T.B.A. T.B.A. 14 May 2025 08:15 Preclinical Brain & Beyo Power Pitch 9214 Resolve 3D choroid pl Xiaoqing Zhou Athinoula A. Martinos C 10:15 6328 Time-Dependent Diffu Xiaoyu Zhou Department of Radiolog 13 May 2025 13:30 15:30 Biomarkers of Neuroded Power Pitch Johns Hopkins Universit 13 May 2025 15:45 fMRI Beyond Cortical Gral 4577 Odor specific activatio Xinyi Zhou 17:45 2593 Water/fat Separated DXuetong Zhou Stanford University T.B.A. T.B.A. T.B.A. All about Head and Nec Digital Poster 4299 Predicting HER-2 Exp Yanxin Zhou T.B.A. Medical imaging departr T.B.A. T.B.A. What's next step in brea Digital Poster 6118 Distinct Dynamic Fund Yihang Zhou Department of Radiolog T.B.A. T.B.A T.B.A Neurodegenerative dise Digital Poster 4798 CloudBrain-ReconAl: Yirong Zhou Department of Electronic 12 May 2025 08:15 10:15 Al: Image Analysis & So Oral 9807 Automatic Segmentati You Zhou ICMUB laboratory, CNR T.B.A. T.B.A. Al-Powered Dynamic MI Digital Poster T.B.A. 1213 Evaluation of the Autol You Zhou ICMUB laboratory, CNR T.B.A. T.B.A. AI-Based Image Recon, Traditional Poster T.B.A. College of Biomedical E 6386 In-vivo measurement (Yufan Zhou T.B.A. T.B.A. T.B.A. Spectroscopy in the Bra Digital Poster 7140 Brain Functional Atlas Yuxiang Mayo Clinic at Arizona fMRI Acquisition Zhou T.B.A. T.B.A. T.B.A. Digital Poster Deep Learning for Imag Digital Poster 9786 Deep Learning MR Im Zechen Zhou Subtle Medical Inc T.B.A. T.B.A. T.B.A. 12 May 2025 16:00 State-of-the-Art Lung MI Oral 6834 Clinical Application of Zhaoyan Zhou Fuwai Henan Hospital, 18:00 Evolving Body MRI - Pai Traditional Poster 1561 Noninvasive evaluatio Zhengvang Zhou Drum Tower Hospital, N T.B.A. T.B.A. T.B.A.

### Tentative schedule — Subject to change **ISMRM 2025 Accepted Abstracts** Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks. **Submission Abstract** 1st Author 1st Author 1st Author Session Session Session Session **ID Number** Title **First Name** Institution End Name **Last Name** Day Start 7556 Optimized 3D T2-prep Zihan Zhou Stanford University T.B.A. MR Fingerprinting T.B.A. T.B.A. Image Recon / Motion CTraditional Poster 9307 Rigid and multirigid meZijian Zhou ShanghaiTech Universit T.B.A. T.B.A. T.B.A. 8085 Intrinsic connectivity d Zilin Psychiatry - functional coDigital Poster Zhou Huaxi MR Research Cer T.B.A. T.B.A. T.B.A. Huazhong University of Al for Image Segmentat Digital Poster 1858 Volumetric Auto-Segmziling T.B.A. T.B.A. zhou T.B.A. 4386 Using quantitative T1r Zigin The Chinese University Muscle - biomarkers and Digital Poster Zhou T.B.A. T.B.A. T.B.A. 0853 Gradient performance Ante Zhu GE HealthCare Diffusion Acquisition T.B.A. T.B.A. T.B.A. 4544 A randomized controll Chengcheng Zhu University of Washington T.B.A. T.B.A. T.B.A. Blood Vessels 2: Vessel Digital Poster Kidney MRI updates 0758 Quality Control Pipelin Chenglin Zhu Weill Cornell Medicine T.B.A. T.B.A. T.B.A. 2924 A straightforward appr Dan Zhu Kennedy Krieger Institut 13 May 2025 15:45 17:45 Novel Methods in Cereb Power Pitch 2967 Ultrafast blood T1 med Dan Zhu Kennedy Krieger Institut Cerebrovascular Method Digital Poster T.B.A. T.B.A. T.B.A. 2653 Prediction of pathologi Hai-Tao Zhu T.B.A. T.B.A. Al for Diagnosis/Progno Digital Poster Peking University Cancel T.B.A. Hybrid and Novel Syster Digital Poster 4994 AirLink Multi-Resonatd Haogin lZhu Sino Canada Health Ins T.B.A. T.B.A. T.B.A. 4984 Splittable wireless res Haogin Zhu Sino Canada Health Inst Hybrid and Novel Syster Digital Poster T.B.A. T.B.A. T.B.A. 9344 Quantitative Evaluatio Haoze Zhu Indiana University School Neurofluids: physiology | Digital Poster T.B.A. T.B.A. T.B.A. Brain Tumors: Metabolis Digital Poster 8442 Quantitative metrics d Hongquan Zhu Tongji Hospital, Tongji N T.B.A. T.B.A. T.B.A. What is new in Cardiova Traditional Poster 4477 Multiparametric cardia Hui Zhu Department of Radiolog T.B.A. T.B.A. T.B.A.

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RF light

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Tractography

Tractography

Epilepsy

Joint Imaging

Preclinical MRI/MRS

Assorted conditions

Al-Based Image Recons Power Pitch

Heart Failure, Oncology Digital Poster

Parkinson's Disease: Im Traditional Poster

Psychiatric disorders an Traditional Poster

Psychiatric disorders an Traditional Poster

Psychiatric disorders an Traditional Poster

Dementia: Detection an Digital Poster

Preclinical Brain & Beyo Power Pitch

Imaging the Brain Acros Oral

Multimodal Imaging App Oral

7810 Development of a Rot Jianfeng

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2693 Common and specific Pengyu

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6954 Functional and structul Shuvi

1780 A microscopy-trained Silei

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Session

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ISMRM 2025 Accepted Abstracts					Tentative schedule — Subject to change				
Digital and Traditional Poster Sessions are not yet scheduled. First authors will be notified when scheduling is completed in the next few weeks.									
Submission	Abstract	1st Author	1st Author	1st Author	Session	Session	Session	Session	Session
ID Number	Title	First Name	Last Name	Institution	Day	Start	End	Name	Туре
5439	Assessing Metabolic D	Daniel	Zlatopolsky	Medical College of Geor	T.B.A.	T.B.A.	T.B.A.	Electro-Magnetic Tissue	Digital Poster
4987	Accelerated ml/tNAA I	Anna	Zöchner	Medical University of Vie	13 May 2025	15:45	17:45	Advances in White Matt	Oral
9296	MRS fingerprinting cor	Helge	Zöllner	The Johns Hopkins Univ	T.B.A.	T.B.A.	T.B.A.	Peak to Peak: MR Spec	Digital Poster
7524	Open-source analysis	Helge	Zöllner	The Johns Hopkins Univ	14 May 2025	13:15	15:30	Software Tools	Power Pitch
1706	Model-Agnostic Deep	Shenyan	Zong	Fudan University	12 May 2025	13:45	15:45	Al-Based Real-Time Ima	Oral
9466	Direct Prediction of Tu	Konstantinos	Zormpas-Pet	Fondazione Policlinico U	T.B.A.	T.B.A.	T.B.A.	Preclinical Cancer - Hea	Digital Poster
5603	Kinetic Modeling of Ce	Chao	Zou	University of Minnesota	T.B.A.	T.B.A.	T.B.A.	Deuterium MRI	Digital Poster
2330	Exploring Risk Factors	Fengyun	Zou	The Third Affiliated Hos	T.B.A.	T.B.A.	T.B.A.	Spine Imaging	Digital Poster
1763	Deep Learning-Based	Jiaren	Zou	University of Michigan	T.B.A.	T.B.A.	T.B.A.	Diffusion Microstructure	Digital Poster
1310	Deuterium metabolic s	Lixian	Zou	Shenzhen Institute of Ad	T.B.A.	T.B.A.	T.B.A.	Novel Spectroscopy in T	Traditional Poster
1313	Functional connectivity	Lixian	Zou	Shenzhen Institute of Ad	T.B.A.	T.B.A.	T.B.A.	fMRI Methods	Digital Poster
6131	Dynamic Functional N	quan	zou	The First Clinical Medica	T.B.A.	T.B.A.	T.B.A.	Brain networks and vess	Traditional Poster
7630	Histogram Analysis of	Xia	Zou	Zhujiang Hospital of Sοι	T.B.A.	T.B.A.	T.B.A.	CEST, APT, and NOE	Digital Poster
0365	Robust subspace-base	Тао	Zu	Zhejiang University	T.B.A.	T.B.A.	T.B.A.	Advanced Regularizers	Digital Poster
4962	Fourier Informed Nativ	Mauro	Zucchelli	Olea Medical	T.B.A.	T.B.A.	T.B.A.	Advancing Non-Contras	Traditional Poster
6976	An Experimental Com	Nur Izzati Hu	Zulkarnain-Le	University of Minnesota	15 May 2025	13:45	15:45	MRI Safety	Power Pitch
7264	Implant-Friendly RF E	Nur Izzati Hu	Zulkarnain-Le	University of Minnesota	T.B.A.	T.B.A.	T.B.A.	MRI Safety	Digital Poster
5900	Velocity-selective cont	Zungho	Zun	Weill Cornell Medicine	T.B.A.	T.B.A.	T.B.A.	Novel Approaches in Art	Digital Poster
1653	Impact of PFO Closure	Yulin	Zuo	The Second Affiliated Ho	T.B.A.	T.B.A.	T.B.A.	clinical neuroscience - s	Digital Poster
10046	An Automated Validati	Ziyu	Zuo	University of Houston	T.B.A.	T.B.A.	T.B.A.	RF light	Traditional Poster
10202	Validity of Transfer Fu	Ziyu	Zuo	University of Houston	T.B.A.	T.B.A.	T.B.A.	Bioeffect, Magnetic Field	Digital Poster
9315	The relationship betwe	维	张	重庆	T.B.A.	T.B.A.	T.B.A.	Parkinson's Disease: Im	Traditional Poster
0895	Pediatric Liver MRI: A	政远	李	Xi'an Children's Hospita	T.B.A.	T.B.A.	T.B.A.	Pediatric Cardiovascular	Traditional Poster