Candidates for SMRT President-Elect

Titti Owman, R.T.(R)(CT)(MR), Lund, Sweden

Titti registered as a Radiological Technologist/Nurse in December 1979 and in January 1980 she started to work at the Department of Radiology in Lund. In 1981 she became involved in a clinical trial of the first non-iodine contrast agent and has since been involved in many different research projects and is now serving on the Lund University's clinical MRI research committee. In 1983 she went on to become involved in the very first NMR imaging attempts in Scandinavia at the Department of Radiation Physics at Lund University. Currently, Titti is a Research coordinator/lecturer at the Center for Imaging and Physiology at Lund University Hospital, Sweden. Since 1986, when the first clinical MRI-scanner was installed in Lund, she has been working in clinical practice; research related work as well as MRI-safety. Titti is responsible for MRI safety education and routines to all staff in the medical imaging center as well as other clinics and hospitals. She is very much involved in the organization and planning of various MRI research projects, mainly in the field of neuroradiology and she is actively taking part in several of them. In 1988-89 she worked for the Fonar Corporation, New York, as an application specialist traveling in Europe and USA. From 1991-1993 she worked as assistant manager and helped to start up one of Sweden's first private MRI-clinics where she did administrative work as well as clinical practice. Titti is a founding member, and still active, in the Lund School of MRI. She is responsible for organizing courses and lecturing for many different professional groups in the hospital and at the university. She has held the position of Course Director for MRI education for technologists at the University since 1995. Titti has been engaged by the Swedish Society of Neuroradiology to plan and organize nine courses in Neuroradiology and Spinal Imaging in Cyprus, Tenerife and Mallorca since 2002. In 2002 she was engaged in planning, organizing and starting up the first 3T MRI scanner in Scandinavia. In the spring of 2008 she was speaker and co-organizer of the SMRT's first meeting in Scandinavia held in Aarhus, Denmark. She has been co-author on scientific papers and invited speaker on many occasions. In 2003, 2004 and 2009 she was invited lecturer at the European Congress of Radiology in Vienna, Austria. During the fall of 2013 she was involved in starting an advanced course for MR-radiographers, the first of its kind in Sweden. She is also an active member of the Swedish National board for Contrast Agents, MR-section. Between 2009 and 2012 she served as a member of the SMRT Policy Board and chairman for Global Relations Committee. At present she is a member of several other SMRT committees. She served as Expert Reviewer for the SMRT newsletter Signals in 2010. Titti was an active member of the local organizing committee for the 2010 ISMRM - ESMRMB Annual Meeting in Stockholm. She was also active in the process of creating the ISMRM/SMRT Nordic Chapter that was founded in 2012. At present she is a Member of the ISMRM Safety Committee and also a member of an international MR-safety group whose aim is recommending minimum requirements for a research scientist performing MRI in human subjects. Furthermore, she was chairman and organizer of the ISMRM Workshop on Health and Safety in Lund, Sweden in September 2012. At present Titti is an active member of a group starting up a national 7 Tesla facility within Lund University Bioimaging Center. This facility will be the first in Scandinavia to host a 7T MRI scanner for human imaging. She is also a member of a national group that has purchased and is soon to start up a 7T research facility that is going to serve researchers, national as well as international. In an effort to be able to keep up with what's going on in the fast world of MRI she is a frequent visitor to MRI-meetings and other MR-sites, national as well as international ones. Titti would consider it a great honour to be nominated as a President-Elect candidate to the SMRT, as the first European member, and if elected she would be committed to actively promoting SMRT and ISMRM nationally and internationally.

Barry Southers, M.Ed., R.T.(R)(MR), Cincinnati, Ohio, USA

Barry Southers, a registered Radiologic Technologist, MRI Technologist by the ARRT and former SMRT Policy Board member, is a full-time Assistant Professor, MRI faculty instructor and MRI Program Director for the Advanced Medical Imaging Technology (AMIT) program at the University of Cincinnati, located in Cincinnati, Ohio, USA. The AMIT program is a baccalaureate-level degree program designed to formally educate students in MRI and Nuclear Medicine. The courses Barry teaches include: Diagnostic Magnetic Resonance Imaging, MRI Physics and Instrumentation, Pathophysiology in the Imaging Sciences, as well as clinical-based courses designed to assist in the clinical instruction of MRI scanning, parameters, techniques and positioning. Barry is also a Research Associate and MRI Technologist at the Lindner Center of HOPE Brain Imaging Center. The Lindner Center of HOPE, founded in 2008, is a psychiatric-care center located in the Cincinnati, Ohio area. He has worked there, performing all clinical and research-based MRI studies since 2009. Since 2003, he has worked in MR research, conducting cutting-edge MR Imaging on research subjects, as well as currently conducting his own Diffusion Tensor Imaging research on spinal cord injury patients. Certain types of studies he has worked on include functional MRI, brain and breast 1H-Spectroscopy, Susceptibility-weighted Imaging, Diffusion Tensor Imaging, Phosphorous (31P) Spectroscopy and real-time functional MRI and MR Spectroscopy. Barry completed his radiography education at the University of Kentucky in Lexington, Kentucky in 1992, and received a Bachelor's Degree in Radiation Science Technology from the University of Cincinnati in 2007. He completed his Master's Degree in Medical Education at the University of Cincinnati in 2012, with a focus on Medical Curriculum and Instruction. Barry has been a Radiologic Technologist since 1992, and an MRI Technologist

Barry Southers (Continued)

since 1996. He has worked a wide array of scanner platforms and field strengths. Barry is a member and the Chair of several university committees as well as two non-profit organization committees – Keegan's Spirit Foundation and The Heterotaxy Foundation. He has been or is currently a member of several Radiologic Technology and Magnetic Resonance Imaging societies, including the SMRT, the Kentucky Society of Radiologic Technologists, Ohio Society of Radiologic Technologists and the Appalachian Regional Society of Radiologic Technologists. In 2010, Barry created a new regional SMRT chapter - the Kentucky Regional SMRT Chapter - serving the state of Kentucky and regional areas of southern Indiana and southern Ohio. He has been Chapter President since 2010. During his term on the SMRT Policy Board from 2010-2013, Barry served on several important committees, such as the Education and Program Committees. In 2012-13, Barry served as Chair of the Program Committee for the 22nd SMRT Annual Meeting in Salt Lake City, Utah, and was Professional Development Sub-Committee Chair from 2010-12 during the formation of the John A. Koveleski Award for Professional Development. He was recently appointed to the SMRT/AEIRS/ASRT MRI curriculum revision committee to review and update the United States recommended curriculum for MR programs. Barry has several years experience as a guest lecturer on the local, national and international level, including several SMRT-affiliated educational events. He is the author of published articles on Magnetic Resonance Imaging in medical imaging magazines and publications, and the author of several abstracts and poster presentations. Barry is dedicated to further advance the MRI profession worldwide. Barry is truly honored to be nominated as a candidate for the SMRT Presidency and hopes to apply his extensive experience, education, and knowledge into better serving the global MR community.

Candidates for SMRT Policy Board

Megan Cromer, Ba.App.Sc.(Hons), Westmead, Sydney, Australia

Megan graduated from the University of Sydney in 1995 as a Diagnostic Radiographer and set about gaining experience in many modalities within Westmead Hospital Radiology Department before finding her niche in MRI in 1999, where she is now the MRI Supervisor. During her time working in MR, it became apparent to Megan that education was the key to a happy and efficient MR department, and this led to her own recent Ph.D. submission, for which she is anxiously awaiting the results! Megan has also been employed by the University of Sydney Faculty of Health Sciences in their Post graduate MRS program and has been first author on two articles published in the Journal of Magnetic Resonance Imaging. Having become aware of the educational opportunities provided by the SMRT, Megan became a member in 2006 and, since that time, she has encouraged many of her Australian colleagues to join the organisation. Megan has contributed many oral and poster presentations at both ANZ Chapter and International Annual meetings. In Montreal in 2011, Megan won the President's Award for her presentation entitled "Reproducibility of Manual Segmentation of Cartilage Volume Measurements using 3T Magnetic Resonance Imaging" as well as co-authoring the Third Place Research Focus Award paper. In 2010 she was awarded First Prize for her presentation "Accuracy of Porcine Cartilage Measurements using 3T MRI" at the ANZ Chapter meeting in Auckland. Megan also promotes the SMRT's educational benefits and contributes to the local MR community through activities such as co-chairing the NSW SMRT User Group Meeting in 2011, speaking at local vendor-specific MR meetings, as well as being a member of the International SMRT Education Committee in 2013-14. Megan is both honored and grateful to have been nominated for a position on the SMRT Policy Board, and if elected, will take every opportunity to give back to the organisation from which she recognises as having substantial educational benefits for its members.

Denise Davis, B.S., R.T.(R)(MR), Pittsburgh, Pennsylvania, USA

Denise Davis began her career as a radiologic technologist in 1972 after graduating from Allegheny Valley Hospital School of Radiologic Technology. While working as a staff technologist at a private physician practice, then at Falk Clinic, she completed her Bachelor of Science degree in Health Science at the University of Pittsburgh. In 1978 she was promoted to Chief Technologist at Falk Clinic where she remained for the next eleven years, managing both the main radiology department as well as the x-ray services in the orthopedic department. In 1986 Denise accepted a position at Magee Womens Hospital as Radiology Manager. During this time she became an active member of AHRA, now known as the Association for Medical Imaging Management. It was also during this time she became acquainted with Magnetic Resonance after a tour at the newly founded Pittsburgh NMR Institute. In 1990, after a long career in management, Denise enrolled in the educational program at the Pittsburgh NMR Institute and accepted a position as a staff MR technologist after completing her training and was quickly promoted to supervisor. After hearing about the creation of a dedicated MR research center, Denise eagerly pursued the position for research technologist and was hired in the fall of 1994. She took and passed the advanced certification for magnetic resonance by the ARRT the first year it was offered. After six years of hard work and with the

Denise Davis (Continued)

encouragement of her director, she was promoted to a faculty position as Research Instructor. In 2014 she will celebrate 20 years in the MR Research Center. Denise is a long-time member of the SMRT, joining in 1991. She presented her first poster in 1996, and over the years has won both first and second place rankings. She has attended many SMRT annual meetings and from 2000 to 2005 she hosted five regional meetings in Pittsburgh and one in Chicago. She has previously served on the SMRT Policy Board and Regionals Committee and has been a contributor and question writer for the SMRT Home Studies. She is currently serving on the E-Signals Committee. During her long career in radiology and MR, Denise has actively promoted education and training, both locally and regionally. She has presented dozens of lectures on MR education and safety. She has authorship on thirty-five articles, publications and abstracts and several dozen posters. Denise has watched the SMRT grow from humble beginnings to its current international status. Denise has always believed Registered Radiologic Technologist in General, CT and MRI need to embrace education and participation in Professional Societies in order to move their profession in the direction of true Respect and Recognition. At this stage of her career, she would like nothing more than to participate in promoting the core beliefs of the SMRT to the younger generation – Contribution, Connecting and Educating.

Norman Farrar, B.S., R.T.(R)(MR)(ARRT), Boston, Massachusetts, USA

Norman Farrar started out his young career in business. It wasn't long before he realized that this was NOT his calling. After about a year off from school and work, Norman stumbled upon Radiography. It was Love at first sight. He quickly signed up for the Radiography Program at BHCC in Boston and has never looked back! While in x-Ray school, Norman became enamored with MRI. At the time there was not a fast track to MRI, so Norman continued and graduated with an AS in Radiography. His first job was in mobile x-Ray, a job he loved very much, but something kept calling him back to MRI. Every week he would send resume after resume... until one day... an offer from Beth Israel Deaconess Medical Center, MRI Department came his way. Norman quickly adapted and within two years was challenged to lead the medical center's conversion from one MRI manufacturer to a completely different MRI system. This was a challenge Norman would meet head on. After successfully making the scanner transition, Norman became the MRI Supervisor at BIDMC and enjoyed that role for a little more than a year when a BIDMC research position became available. Once in research, Norman knew he had found a good place. Having the opportunity to work on one of the world's first 32-channel scanners (yes, that was a big deal back then!!) and being involved in various projects from Fetal MRI to 3T prostate MRI were just a few of the perks. It was through the senior research position, that Norman found the SMRT and ISMRM, his world got much bigger. He joined the SMRT and quickly began making long lasting friendships and associations. The first two SMRT/ISMRM meetings Norman attended were in Toronto and Miami. He was also invited down to the Atlanta Chapter of the SMRT to give a presentation on Prostate imaging for their yearly meeting. This helped prepare Norman for the SMRT/ISMRM meeting in Seattle where he gave two lectures: "How to Scan the Pregnant Patient" and "3T Prostate Imaging." Norman left BIDMC in late 2006 to open a brand new one magnet MRI site at his home town hospital in Dorchester, Massachusetts. It was a successful venture in an ideal clinical setting, but something was missing. It was the research! Fast forward six years... Enter Dana Farber Cancer Institute in Boston, MA, a big deal cancer hospital, with a small town feel... and plenty of research. A combination Norman could not resist. Through his work at DFCI, Norman was able to re-connect with old friends and the SMRT at the Salt Lake City Annual Meeting. Norman is ready to make his contribution and is truly honored to have received the nomination to the SMRT Policy Board... hope to see you all in Italy!

Andrea Forneris, R.T., (CT)(MRI), Monaco, Sanremo, Italy

Andrea Forneris began his career in 1996 with the School of Radiology Technician in Pietra Ligure (IT), investing all his strength in the Magnetic Resonance Imaging field. His path in the world of MRI work started immediately in different Private Clinics, with different MRI machines. The relatively isolated environment where he was involved, prompted him to look for a means to gain additional contacts with other operators of Magnetic Resonance Imaging (not only for the technologists), and for this reason in 2009 he decided to start the website: http://www.rm-online.it/ With a lot of hard work, the web site has grown and is now the reference for the Italian's MRI, but even more, it is also a big community for interactive exchange of information between MR professionals. Thanks to the initiative's motivation, he began a path of studies in a wider field within the whole magnetic resonance imaging applications. He chose to be more interested in all aspects about the daily practice, the optimization of work flow, improving procedures of study, but especially trying to attempt the perfect meeting point between technical applications and diagnostic clinical needs. The environment in which he currently works now requires him to keep a workload of 30-35 MR examinations per day, as well as the need for good preparation in order to ensure high image quality with maximum comfort and safety for the patient. Currently Andrea works exclusively in the Principality of Monaco at the CIMM and CISM with 1.5 Tesla MRI. In recent years he has made two full courses of basic magnetic resonance

Andrea Forneris (Continued)

imaging; one that took place as local course at a large hospital in Central Italy (which you can see here http://www.rm-online.it/risonanza-magnetica-appunti/) while the second course was structured in Online Distance Learning mode in video format and has been nationally broadcast on a web platform: http://www.aitasit.org/jm/fad-rm13 (about 20 hours of video with over 1000 original slides). He has also worked in some videos publicly available on the YouTube channel: http://www.youtube.com/user/rmonlineit. He has made many other courses at the local level, courses are all related to magnetic resonance imaging. Andrea has excellent communication skills for the new technologist, those who are just beginning their start in magnetic resonance imaging. Andrea has the knowledge and techniques for disseminating information in the Internet era using websites and social networks. Andrea would like to work with the SMRT in providing more educational starting points for routine MRI procedures and by improving the knowledge of minimum quality standards to ensure maximum independence of the technologist in the management of the MRI exam. Andrea would continue to improve upon communication between SMRT members and visitors to the SMRT website by promoting the publication of MR educational content. He would like to create additional content that would allow SMRT to make better use of their "Social media on the web" and acquaint a greater number of people to the SMRT.

Chris Kokkinos, B.App.Sc., Pg.Cert.(MRI), Thornbury, Melbourne, Australia

Chris Kokkinos began his radiography career in 1994 after graduating from the RMIT University in Melbourne, Australia with a Bachelor of Applied Science (Medical Imaging). Following his graduation Chris worked in all areas of radiography until 1996 when he was first given the opportunity to train and work in MRI. The allure proved too much and since that time Chris has concentrated his efforts solely on MR. In 2001, Chris completed post graduate studies in MRI at the British Columbia Institute of Technology and later that same year was appointed MR Supervisor at the Royal Melbourne Hospital in Australia. In 2004, Chris attended the ISMRM/SMRT International meeting in Kyoto where he first became a member of the SMRT - he has been a member ever since. Along with his clinical work, Chris is also active in many research areas. His first scientific abstract "*MRI Biomarkers for Quantifying Brain Tumour Perfusion*" was accepted as a poster submission at the ISMRM Annual Meeting in Toronto (2008). Since then, Chris has co-authored and presented five additional posters at ISMRM meetings in Stockholm (2010), Montreal (2011) and Melbourne (2012). In 2010, he was a co-author of a study looking at the white and gray matter changes in patients with Niemann-Pick disease published in the Journal of Neurology. Chris has been an invited speaker at many educational meetings for MR technologists, radiologists and MR nursing staff - presenting on a diverse range of clinical topics such as functional MRI, breast MRI, MR-guided breast biopsy techniques, MR enterography and MRI of the pelvis and abdomen. He has also served on the faculty of a number of local clinical MRI training courses, such as the Melbourne Advanced Neuro-Imaging symposium, the TNI Breast MRI Intensive Training course for Radiologists and the TNI Pelvis MRI Intensive Training course. In 2010, Chris was an invited speaker at the 19th Annual SMRT meeting in Stockholm where he presented "Techniques to Optimise Breast MRI and Breast Biopsy." Chris has experienced firsthand the benefits and positive influence that continuing education through organisations like the SMRT can have on MR technologists and understands the flow on effect that this has on our profession. He is in turn passionate about sharing his knowledge and sees the importance of keeping MR technologists up to date with MRI matters. Chris is honoured to have received this nomination to the SMRT Policy Board and hopes that his clinical and research experience together with his enthusiasm for continuing education in MR will allow him to make a valuable contribution to the board and membership of the organisation.

Katrin Koziel, R.T.(R)(CT)(MR)(Nuklear Medizin)(Radiotherapie), Mannheim, BW, Germany

Katrin Koziel is a normal technologist working her way around all modalities in diagnostics in her Department. From the beginning of her work experience in 2001 at the radiology department in Großhadern, Munich, she was interested in research and new developments in scanners and their profit for daily routine. She first came into touch with MRI in 2006 and was immediately fascinated by the possibilities given by that modality. Katrin was first introduced to SMRT when she moved to Mannheim and began working at the Institute of Clinical Radiology and Nuclear Medizin at the University Medical Centre Mannheim in 2008. In addition to her main focus as a clinical technician, she has worked in many research fields including rodent kidneys disease imaging, natrium imaging and pre-clinical cartilage imaging studies. In 2009 she attended her first ISMRM/SMRT meeting in Honolulu where she presented her first co-authored poster, "*Evaluation of Prostate Perfusion – Integration of a PC-based Quantification Software into Clinical Routine*". Ever since, she has tried to attend all annual meetings and co-authored/presented posters in 2010, 2011 and 2013. Katrin was also the winner of the Second Prize Research Focus Award in Montreal (2011) for her presentation, "*Comparison of Visual Analysis*

Katrin Koziel (Continued)

of Adenosine Stress Cardiac Magnetic Resonance Imaging in Patients with Myocardial Ischemia and Automated Color-encoded Perfusion Maps," and Third Prize Research Focus Award in Salt Lake City (2013) for her presentation, *"Diffusion Weighted Imaging (DWI) at 3.0T System with Dual-source Parallel RF Excitation Techniques: Conventional DWI vs. Inner-volume DWI Approach*". At the moment she is trying to find her way around in her new calling as leading technician in her Institute with the focus on x-ray, mammography, angiography, MRI and research. Katrin is honoured to have received the nomination to the SMRT Policy Board and hopes that her enthusiasm can be beneficial to the organisation.

Nina Salman, B.Sc.(Hons) Radiography, Birmingham, England, United Kingdom

Nina Salman graduated as a diagnostic radiographer in 1997 in Teesside, United Kingdom. Her career commenced as a basic radiographer in a busy hospital where she quickly adapted to her role and picked up a variety of skills. She progressed on to senior two and senior one roles and eventually started training in MRI from 2005. She enjoyed this area and then after having two children she finally got a job with the University of Birmingham as a research neuro-radiographer. Nina manages and directs the imaging centre where a lot of research takes place from the School of Psychology. She herself is involved in imaging stroke, epileptic and diabetic patients and performs VBM lesion analysis on them, as well as EEG and fMRI research studies. She is co-author on several studies working with Professor Humphreys. She is keen to be the principle investigator of her own research in stroke imaging and also combining autism with fMRI. She is currently working on the big three-site multicentre project FAST INDICATE looking at clinical efficiency of functional strength training for upper limb motor recovery early after stroke and also the COGWATCH project which involves scanning stroke patients and looking at how Apraxia and Action Disorganization syndrome can affect really simple daily tasks like tea making. Nina joined SMRT in 2008 and has since attended 6 ISMRM conferences gaining a vast amount of knowledge and meeting wonderful people. It was in the 2011 and 2012 conferences that she was impressed with the amount of time and effort that the SMRT leadership and staff devote to their committees and the conference meeting and was interested in helping out. In 2013 she volunteered to be on the SMRT Global relations committee and the SMRT program committee. Nina is keen to have an opportunity to learn more about the MR educational environment and promote more CPD activities across the UK. She noticed that there are still only a few UK members that attended the SMRT in Salt Lake City and hopes to increase this number if she is nominated as this year the meeting will be held closer to home. Nina is currently very active with a full time job and also ongoing M.Sc. MRI studies and management courses. She is more than enthusiastic to take on this exciting opportunity and gain an insight into the SMRT, help out with meetings, bring new ideas to the SMRT policy board and further develop her career in MRI. She feels it will broaden her MR knowledge and she will get to meet very talented and devoted SMRT board members and looks forward to meeting them in 2014 again. Next year Nina will be giving a talk in the meeting where delegates will be enhancing or revising MR knowledge via a game/quiz show. She believes this will add a new exciting element to the meeting by captivating the audience and giving an interesting break from the normal routine delivery of talks. It is also a friendly way of learning and interacting with other delegates who may be a little shy and quiet. Here she has listed a few publications:

- Woodcock, K.A., Humphreys, G.W., Salman, N., Oliver, C. & Hansen, P.C. (2010) Neural correlates of deficient task switching in paternal 15q11-q13 deletion prader-willi syndrome. Brain Imaging Research, 1363, 128-142
- Chechlacz, M., Salman, N., Riddoch, M J., & Humphreys, G.W.(2012) The neural underpinnings of simultanagnosia: disconnecting the visospatial attention network. Journal of Cognitive Neuroscience, 24, 718-735.
- Sui, J., Salman, N., Humphreys, G.W. (2012) Dividing the self: Distinct neural substrates of task-based and automatic self-prioritization after brain damage. Cognition, 122 150-162.

Dora Grauballe Zeidler,MRT, Diploma in MRI, Diploma in Public Management, Aarhus, Denmark

Dora graduated as a Radiographer from Aarhus University Hospital in 1988. She began her career in the field of Interventional Radiology, continuing in one of the first fully digitalised departments in Denmark, where she was managing the PACS system until 1996. In 1996 she took on a position in MR working with Neuroradiology, Oncology and Orthopaedic patients. In 2000 she moved to a position split between clinical and research MRI activities within the Orthopaedic and Oncology fields. In 2000 she began MRI studies at St. Martin's College, Lancaster, UK. She graduated with a Diploma in MRI in 2002. From 2002 onwards she changed into fulltime research of the brain at the Center of Functionally Integrative Neuroscience (CFIN), Aarhus University Hospital and Aarhus University, Denmark. In the beginning of her MR career, Dora's main focus was on scanning patients, volunteers, and animals using MR imaging and especially diffusion and perfusion. She was part of a team testing and running one of the first 3T magnets in Denmark used for both clinical and research purposes. She is now working with two 3T magnets at CFIN dedicated to brain research. Dora's main research focus is now on fMRI, diffusion, perfusion and spectroscopy in patients, healthy volunteers

Dora Grauballe Zeidler (Continued)

and animals. She is collaborating with more than 80 brain researchers using the Imaging facilities at CFIN, which besides MRI also houses electro- and magnetoencephalography (EEG and MEG) systems and transcranial magnetic stimulation (TMS) equipment. She is involved in managing all new and on-going projects from conception to finalisation. The development of Dora's work and responsibilities at CFIN recently made it necessary to begin an education in project management. She graduated with a Diploma in Public Management in 2011 from VIA University College, Aarhus, Denmark. Dora has been appointed expert on several occasions for different boards at The Danish Evaluation Institute (EVA) under the Danish Ministry of Education. She has been a professional expert in processes evaluating the Radiographers education at Bachelor's level at Danish Educational Institutions. She has for the last six years taught at both basic and advanced MRI courses at the Master of Science in Biomedical Engineering programme, Aarhus University, Denmark. In 2013 she joined a group of researchers teaching in Beijing, China at the Sino-Danish Center for Education and Research at a Master's Programme in Neuroscience and Neuroimaging. She has been invited speaker both at national and international meetings e.g. Scandinavian Philips MR user meeting and Siemens user meeting. Her main topics at these meetings are 3T, Stroke and perfusion. Dora has been a member of SMRT since 2002 and has attended eight SMRT and ISMRM Annual Meetings and two ISMRM Workshop. She has helped organize a SMRT Local Chapter Seminar. She has submitted abstracts to the SMRT and has been co-author on many abstracts at the ISMRM Meetings. She has joined the SMRT Global Relations Committee. In 2013 she was appointed as a secretary at the Board of Danish Society for Medical Magnetic Resonance (DSMMR). It is a great honour for Dora to be nominated as a candidate for the SMRT Policy Board. She hopes to be able to use her wide network within the MR societies, both internationally and in Denmark, to contribute, expand and improve the knowledge of SMRT, especially in Europe, and thereby increase the number of memberships of SMRT. She is dedicated to participate in the work of the Policy Board and of relevant Committees.

Candidates for Crues – Kressel Award

Michael E. Moseley, Ph.D., Professor of Radiology, Radiological Sciences Laboratory, Stanford University, Stanford, California, USA

Mike Moseley has been a Professor of Radiology in the Radiological Sciences Laboratory at the Stanford University Lucas Center since 1993, before which he was in Radiology at UCSF during the rapid rise of MR in the 1980s. Both his doctorate from Uppsala University Sweden in 1980 and postdoctoral work at the Weizmann Institute in Israel (until 1982) focused on using diffusion NMR to investigate biological structures from proton dynamics. A member of the early SMRM and the SMRI, he has been active in guiding MR societies, serving as the first Annual Meeting Program Chair for the newly merged ISMRM in 1996 and becoming an ISMRM Fellow in 1998. He also co-founded the DWI PWI Study Group within the ISMRM. He was awarded the ISMRM Gold Medal in 2001 for his pioneering work in diffusion MRI. Elected to the ISMRM Board in 2002, he served as the 2003-2004 President of the ISMRM for the Kyoto Japan meeting. In 2007, he was recognized as an Honorary Member of the Society for Magnetic Resonance Technologists (SMRT). Dr. Moseley has served on a variety of editorial boards and has co-authored three books, 30 book chapters and over 480 articles together with many meeting scientific abstracts and invited lectures. With an H-Index of 82, his articles have been cited over 23,000 times. His primary current research interests have centered on developing MR methods to detect the earliest events of experimental and clinical cerebral vascular diseases using functional neuroimaging (DWI, PWI and fMRI) methods. An early investigator in vascular MR using blood-pool agents and stereoscopic MR, Dr. Moseley was the first to show in 1989 that mapping white matter fiber orientation using diffusion MRI was a novel measure of neuroimaging and now later as a means of mapping cognitive performance. Mike's passion, however, has been focused on education and teaching. He has participated in regional and international SMRT and ISMRM Outreach meetings, co-authored and reviewed for the SMRT Home Studies and has directed a Stanford summer course hosted for the Japanese Society of Radiological Technologists (JSRT) for the past eight years. Long active as a vocal proponent of keeping the SMRT and ISMRM closely-tied as sister societies, Mike is honored that his contributions to the SMRT educational mission throughout the world have been recognized with this nomination for the prestigious 2014 Crues-Kressel Award.

Robert V. Mulkern, Jr., Ph.D., The Children's Hospital, Department of Radiology, Boston, Massachusetts, USA

Robert V. Mulkern, Jr, Ph.D., first observed a magnetic resonance signal in 1981 while working on his Ph.D. thesis under the guidance of Professor Philip J. Bray at Brown University. By the time he finished his thesis in 1985 using nuclear magnetic resonance (NMR) to elucidate microstructural aspects of glass, the NMR technique had begun to be appreciated as a basis for magnetic resonance imaging (MRI). Thus Dr. Mulkern was fortunate to become one of the early investigators in the use of MRI in medicine and diagnostic radiology, beginning with a Cancer Training Fellowship in the Radiology Department at the Brigham and Women's Hospital. Since that time in 1986 he has helped develop and apply fast imaging techniques, including fast spin echo (FSE) sequences, for use in the clinic. He has also worked on fast spectroscopic imaging methods, advanced diffusion imaging techniques and quantitative relaxation studies in tissue. He is currently working as the Scientific Director in the MRI division of the Department of Radiology at Children's Hospital in Boston and is an Associate Professor of Radiology at Harvard Medical School. In 2003 he became a Board Certified diagnostic physicist of the American Board of Radiology (ABR) and is deeply involved in the American College of Radiology (ACR) accreditation process for his institution which currently harbors a fleet of ten MRI scanners. Dr. Mulkern is acutely aware that his success in publishing over 280 scientific articles in the field of MRI and his ability to perform the clinical duties of an MR physicist in the ACR accreditation process is in no small part made possible by the collaboration of enthusiastic and understanding MRI technologists. As a consequence, he has had a long-standing interest in playing a significant role in the continuing education of technologists and in participating in local, national and international settings with the Section for Magnetic Resonance Technologists (SMRT) where he has served as a lecturer and as a friend. He is grateful to the SMRT for allowing him to formally share his views on MR artifacts, hardware and the basic physical principles upon which all of us make our living by bringing high quality MR imaging to the public.