



SCBT-MR **Spotlight**

SCBT-MR Quarterly Newsletter

Editors: SCBT-MR Communications Committee

Winter | 2013

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education and promoting cutting edge research. Our long term goal is to significantly increase the number of members, course registrants and visits to our website. We aim to have a culture of engagement around our mission for all members and participants. As one way to increase engagement, there were expanded opportunities for members to take active roles in the 2012 annual educational course in Boston, and many commented that this significantly enhanced the experience for all who attended. In addition, after receiving an excellent response to our call for committee volunteers, we have expanded and reinvigorated the society committees, with increased participation by non-fellow members. Committee chairs have received their charges and will report back on their progress to the executive board at scheduled intervals. Committee progress updates will be included in future editions of this newsletter.

Another goal identified at the planning session was to extend the society's expertise beyond the annual meeting, via an enhanced presence on our website as well as possible satellite meetings (both in-person and webinars) on emerging "hot topics." The society aims to be a source of information about health care quality data and efficiency, and will strive to publish timely position papers on relevant topics. We hope to serve as a resource to the radiology community and health care decision makers about the value of CT and MR technologies in the evolving system



From the SCBT-MR President

Leslie Quint, MD
SCBT-MR President

Dear Society Members and
Fellows,

Welcome to the first
official newsletter of the

SCBTMR! Our Communications Committee, chaired by Eric Tamm, has put together an excellent letter highlighting society initiatives and new website features.

Last year the society executive board met at a strategic planning session and developed ideas on ways to move the society forward while maintaining our tradition of excellence in



of healthcare delivery. Finally, the society aims to find ways to maintain a vigorous and sustainable organization, including retaining and attracting members and fellows, garnering financial support from vendors to support our mission, and diversifying our revenue sources.

We welcome new ideas from our members and fellows that may help us to support our mission. What can SCBT-MR do to increase the value of your membership? How can the society help you and the larger radiology community? Please feel free to contact us at president@scbtmr.org with your thoughts.

President Elect Dick Ehman is currently planning the 36th annual society meeting, to be held at the fabulous Hilton El Conquistador Hotel in Tucson, Arizona from October 12-16, 2013. Please reserve the dates on your calendar!

On behalf of the Board of Directors, I wish you a healthy and productive new year.

Best wishes,

Leslie E. Quint
SCBTMR President

***** Volunteer Opportunity:** SCBT-MR is looking for volunteers to staff a new PQI Committee. If you are interested, click here: [PQI Committee](#)



SCBT-MR Physics

TIP of the Day

When using automatic tube current modulation, it is important to center the patient in the antero-posterior direction (adjust table height) in the gantry. Not doing so may result in an increase in dose to the patient.



“Like” SCBT-MR
on Facebook

Did you know that SCBT-MR has a Facebook page? [Like SCBT-MR](#) and be a part of the body imaging conversation.

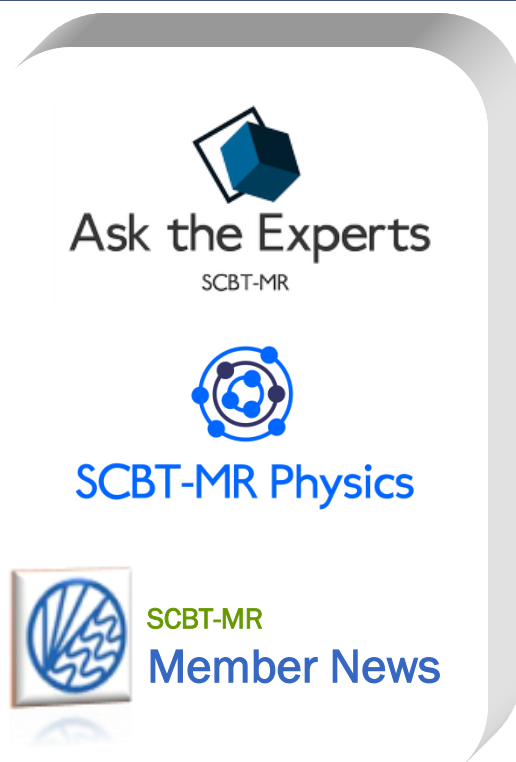


What's new at SCBT-MR?

Quarterly Newsletter Highlights

We are proud to announce some exciting features to be included in each quarterly publication of the SCBT-MR Newsletter:

- ▶ Ask the Experts - Ask some of SCBT-MR's most experienced Fellows questions that you come across in your daily practice. Click [Ask the Experts](#) to submit a question: yours may be chosen for the next newsletter!
- ▶ Physics Section - Each newsletter will feature a section devoted to Physics. Two new features:
 - Ask the Physicist - Click [Ask the Physicist](#) to submit a question: yours may be chosen for the next newsletter!
 - Physics Tip of the Day
- ▶ Member News - Have you been promoted, moved to a new position, etc. - help us to inform your colleagues in the field, submit your news here: [Member News](#)

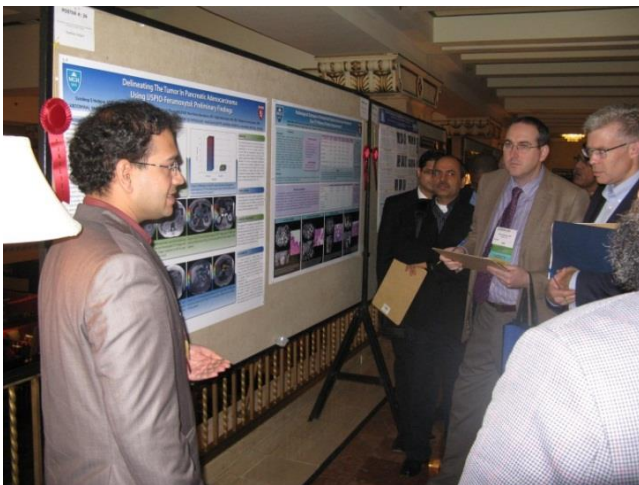


SCBT-MR Website

- ▶ Post your Fellowship on our new Directory: We are currently implementing an online fellowship directory to provide detailed information on available fellowship programs in Body Imaging. You can now post your program's body/cross-sectional fellowship on our online directory by clicking here [Submit a Fellowship](#)
- ▶ [Facebook](#) - Like SCBT-MR on Facebook and receive updates of important field information posted each week. Help SCBT-MR to build its social media presence by adding your thoughts and comments.
- ▶ News Feed - Let SCBT-MR rustle through numerous RSS feeds finding the articles and news you need to know. Come to the SCBT-MR homepage at www.scbtmr.org to read all the latest news.

Coming soon.....

- ▶ Protocols - Suggested links to protocols on other relevant sites as well as updates of those already listed on the SCBT-MR site



[View 2012 Meeting Recap Page on www.scbtmr.org](http://www.scbtmr.org)

Annual Meeting Recap

This year's annual meeting saw over 330 registrants from over 8 countries and 37 different states. It featured 52 expert faculty presenting over 50 lectures focusing on everything from dual energy and dose reduction to politics and structured reporting. The meeting was dedicated to the memory of Gary Glazer, MD; Michael Macari, MD, and Stuart Sagel, MD and featured some very enthusiastically received new programming:

- ▶ Roundtable Discussions - Sunday - Tuesday of the meeting began each day with intimate roundtable discussions devoted to specialized topics. Participants, limited to 8 per table, engaged expert facilitators in one-on-one discussion on topics such as Contrast Media Policies and use of eGFR and Point of Care Testing; Incorporating Multiple MRI Contrast Agents into Clinical Practice; Dictation Issues; MOC/PQI and so on.

- ▶ Film Interpretation Panel Discussion - Three teams competed for film interpretation dominance during the 1st annual SCBT-MR Film Interpretation Panel Competition. Hosted by moderator Joel Platt, MD, the competition ended up being tougher than our expert panel had expected and no one team prevailed. There was a TIE between the two teams:

Team #1: Benjamin M. Yeh, MD; Frank H. Miller, MD; Brian R. Herts, MD; & Priya Bhosale, MD and *Team #2:* Koenraad J. Morteale, MD; Desiree E. Morgan, MD; Dushyant V. Sahani, MD; and Aarti Sehkar, MD

- ▶ ePosters and Oral Poster Presentations - New this Year - 10 Poster presenters, chosen as finalist by reviewers, gave oral presentations of their posters during a Sunday Oral Poster Session. Presentations were evaluated and winners were determined by members of the SCBT-MR Research Committee. Additionally, of the 40 posters presented at the meeting, 12 were displayed in ePoster format on a monitor outside the main meeting room.

- ▶ Protocols - Faculty were asked to submit protocols relevant to their talks. Protocols were displayed on the syllabus page and were viewable by all member attendees.



MEET SCBT-MR's NEW FELLOWS



Jurgen J. Fütterer, MD - Dr. Jurgen J. Fütterer is an associate professor at the Radboud University Nijmegen Medical Centre, The Netherlands. He focused his research on the implementation of functional MR imaging techniques in the clinical workup in patients with prostate cancer. Recently,

he introduced a robotic device for prostate intervention in a clinical MR environment. He can be reached at j.futterer@rad.umcn.nl

works in other modalities within radiology. She can be reached at kkanal@uw.edu



Shreyas Vasanawala, MD, PhD - Shreyas Vasanawala, MD/PhD is an Associate Professor of Radiology at Stanford University, where he serves as section chief of Body MRI and Co-Director of MRI. He has advanced the field of fast body MRI

in general for more than a decade, and in particular, he has transformed pediatric body and cardiovascular MRI practice.



Kalpana Kanal, PhD - Dr. Kalpana Kanal is an Associate Professor and Director of the Diagnostic Physics Section in the department of Radiology at University of Washington in Seattle, Washington. She is also Director of Resident Physics education in the department of Radiology and Chair of the Radiation

Safety Committee in the hospital. She is board certified by the American Board of Radiology in Radiological Sciences. Dr. Kanal completed her PhD at University of Texas Health Science Center at San Antonio in 1996 followed by a residency in diagnostic medical physics at the Mayo Clinic in Rochester, Minnesota in 1998 and thereafter worked for 2 years at the University of Minnesota in Minneapolis before moving to Seattle in 2000. She is active in several national organizations including SCBT-MR, AAPM and ACR. Dr. Kanal has several publications and has spoken at several national and local meetings. Her primary focus is in CT and Interventional Radiology but she also



Eric P. Tamm, MD - Eric P. Tamm, MD is a Clinical Professor at MD Anderson Cancer Center where he has worked in Body Imaging for the past 12 years, interpreting CT, MRI, PET/CT and ultrasound studies, with an academic and clinical

focus in pancreatic oncology. He has been a leader in developing and implementing oncologic body imaging protocols at that institution since 2006, in both CT and MRI, but most extensively body CT. Most recently he has been leading projects to incorporate, and assess the utility of, dual energy CT for pancreatic imaging and techniques such as model based iterative reconstruction for image noise reduction of CT images in the oncology setting. His other interests include process improvement, and imaging informatics. He is the current chairman of the SCBTMR Communications Committee and can be reached at: etamm@mdanderson.org.



RESEARCH UPDATE

Over 40 posters and 18 Oral Presentations representing research currently being conducted in areas of MR, CT, and PET were presented at SCBT-MR's Annual Meeting in October. Presenters included 29 residents, 15 fellows, 13 attending and 2 designating themselves as "Other". 113 total abstracts were submitted for consideration. Posters lined the foyer of the General Session Room and 12 of the accepted 40 posters were displayed in eformat.

Call for Abstracts for the 2013 Annual Meeting is coming soon. [View 2012 Abstracts.](#)

AWARD WINNERS 2012



Hounsfield Award - CT
Matthew S. Davenport, MD

Matthew S. Davenport, MD is an assistant professor of Radiology at the University of Michigan Health System. A past recipient of the SCBT-MR Hounsfield award (2011) for

work on contrast medium extravasations, he has focused his early academic career on contrast medium-related complications (e.g., contrast reactions, CIN, extravasations, premedication). He is the recipient of the Society of Uroradiology's research grant (2012) for work on CIN related to IV contrast media, is a 4-year member of the ACR Committee on Drugs and Contrast Media, and was recently appointed to the FDA Medical Imaging Drugs Advisory Committee. He can be reached at matdaven@umich.edu.

Lauterbur Award - MRI
Rotem S. Lanzman, MD

Rotem S. Lanzman, MD is staff radiologist at the Department of Diagnostic and Interventional Radiology at the University Hospital Düsseldorf, Germany. His research is focused on non-enhanced techniques for MR Angiography and

novel MR approaches for physiological and functional assessment of abdominal organs and tumors. He has completed a research fellowship at the Beth Israel Deaconess Medical Center (BIDMC) in Boston. He can be reached at:

Rotem.Lanzman@med.uni-duesseldorf.de



Young Investigator
B. Dustin Pooler, MD

B. Dustin Pooler, MD, graduated Alpha Omega Alpha from the University of Wisconsin School of Medicine and Public Health in 2010. He completed a two-year research fellowship as the University of Wisconsin Abdominal Imaging Research Fellow in the summer of 2012, which yielded over twenty scientific presentations and more than a dozen peer-reviewed publications. He is presently completing his internship in General Surgery en route to starting his Diagnostic Radiology residency at the University of Wisconsin in the summer of 2013.





2013 Board of Directors



President
Leslie Quint, MD

Leslie Eisenbud Quint, MD is Professor of Radiology and Surgery at the University of Michigan Health System in Ann Arbor, MI where she is a member of the divisions of Cardiothoracic

Radiology and Abdominal Radiology. She is currently the President of SCBT/MR and of the International Cancer Imaging Society (ICIS). Dr. Quint's main clinical and research interests include CT imaging of thoracic cancers and thoracic aortic diseases. She also has a strong interest in medical education.



President Elect
Richard L. Ehman, MD

Richard L. Ehman, MD is Professor of Radiology at the Mayo Clinic. He is known for contributions in clinical practice, education, research, and leadership. He holds more than 30 U.S. and

foreign patents. Dr. Ehman was awarded the Gold Medal of the International Society for Magnetic Resonance in Medicine in 1995 and the Outstanding Researcher Award of the Radiological Society of North America in 2006. He was elected to the Institute of Medicine in 2010. Dr. Ehman served as president of the International Society for Magnetic Resonance in Medicine in 2002-2003 and is currently president of the Academy of Radiology Research.



Vice President
Neil M. Rofsky, MD

Neil M. Rofsky, MD, FACR, FSCBTMR, FISMRM is Professor and Chair of the Department of Radiology at the University of Texas Southwestern Medical Center. He holds the Effie and Wofford Cain

Distinguished Chair in Diagnostic Imaging and also serves as Professor and Director of Translational Research of the Advanced Imaging Research Center. He oversees the functions of a large academic radiology department, emphasizing innovative, translational research as a means to improve patient outcomes. With over 170 publications, his research has been based in the development and implementation of novel magnetic resonance imaging techniques with an oncologic emphasis. He has been an RO1 funded investigator in prostate cancer. He can be reached at neil.rofsky@utsouthwestern.edu.



Treasurer
Garry E. Gold, MD

Garry Gold, MD is a Professor of Radiology and (by courtesy) Bioengineering and Orthopedics at Stanford University. He received his Masters in Electrical Engineering

and MD from Stanford. His clinical practice is in musculoskeletal radiology and sports medicine, and research focus is on improving MRI for diagnosis of musculoskeletal diseases. Dr. Gold currently serves as the Associate Chair for Research in the Department of Radiology at Stanford. He can be reached at gold@stanford.edu.



Chief Membership Officer

Erik K. Paulsen, MD

Erik K. Paulsen, MD, is Professor and Chairman of the Department of Diagnostic Radiology at MD Anderson Cancer Center in Houston, Texas. Born in Durham, North Carolina, raised in Columbus, Ohio, Dr.

Paulsen earned his medical degree from Duke University School of Medicine in Durham, North Carolina. Following a medical internship at Duke, Dr. Paulsen served as a resident and chief resident in Radiology at the University of Utah in Salt Lake City, Utah. Following residency, Dr. Paulsen served as a clinical fellow in Abdominal Imaging at Duke University. After fellowship, he joined the staff at Duke and progressed steadily through the ranks eventually serving as the Division Chief of Abdominal Imaging and Vice Chairman of the Department. His academic interests include hepatobiliary imaging, percutaneous intervention, and innovations in CT technology. While at MD Anderson, current interests include applications of dual energy CT, implementation of low dose technology in a cancer center setting, patient flow in a large outpatient environment, and faculty development.

Dr. Sahani is a board certified radiologist and fellow trained in abdominal imaging and intervention at Massachusetts General Hospital. Imaging of the liver, biliary and pancreas has been a focus of his research and clinical work. He is currently involved in investigating tumor angiogenesis and response to novel cancer treatment methods with CT, MRI and PET.

Dr. Sahani has contributed over 200 original articles and reviews to medical literature, numerous book chapters, as well as, the author of two textbooks. His work has appeared in journals such as: the New England Journal of Medicine, Nature Medicine, Journal of Clinical Oncology, Clinical Gastrointestinal Radiology and Hepatology, Radiology, American Journal of Radiology, Annals of Surgery, Investigative Radiology, and European Journal of Radiology. He has delivered over 200 lectures nationally and internationally. Dr. Sahani also provides medical education to residents, fellows, and HMS students. In addition, he has been a visiting professor at numerous universities in the United States and abroad. He is a reviewer for over 25 scientific journals. Dr. Sahani is also a fellow member of all leading radiology societies including: ACR, ARRS, CMR, ESGR, NERRS, RSNA, SCBT/MR, and SGR. In 2005 and 2007, he earned a research award from the Society of Gastrointestinal Radiology, and a Hounsfield award from the Society of Computed Body Tomography and MR in 2005. He was appointed 2008-2009 "Visiting professor" of the Society of Gastrointestinal Radiology.



Secretary

Dushyant V. Sahani, MD

Dushyant V. Sahani, MD is Associate Professor of Radiology at Harvard Medical School and Director of Computed Tomography at

Massachusetts General Hospital, both in Boston, Massachusetts.



**Immediate Past President
Geoffrey D. Rubin, MD**

Geoffrey D. Rubin, MD is the George B. Geller Professor for Cardiovascular Research and Chairman of the Department of Radiology at

the Duke University School of Medicine. Prior to joining Duke in 2010 he was Professor of Radiology, Chief of Cardiovascular Imaging, and the Associate Dean for Clinical Affairs in the Stanford University School of Medicine, where he pioneered the development of CT angiography.

Upcoming Events



Call for Abstracts

Coming Soon!

2013 Annual Meeting

October 12 – 16, 2013
Hilton Conquistador
Tucson, AZ

Information about the 2013 Annual Meeting will be listed here as available.
To receive email notifications, click here: [Meeting Notification](#)

www.scbtmlr.org