2014 SCMR Annual Scientific Sessions


Three pre-conference courses will be presented on January 16:

1) The one-day **SCMR/ISMRM Jointly Sponsored Workshop** is dedicated to “Accelerated CMR: Towards Comprehensive Clinical Cardiovascular Imaging”.

2) The **Physician Pre-conference** will be also held on 16 January 2014. The preliminary program can be downloaded here and it spans from How-to talks in the morning to pathology oriented talks in the afternoon.

3) The **Congenital/Pediatric Pre-conference Course** is dedicated to CMR practitioners that have more experience in adult acquired disease and wish to have an intense one day training experience in congenital/pediatric heart disease. The preliminary program can be downloaded here.

The highlights of the Scientific Session this year include an additional early bird (7-8am) session, a clinical trial workshop that will run in parallel with the other early morning tracks of Cardiology for the Non-cardiologist, and Physics for Physicians. The scientific program comprises 17 Invited Lecture Sessions, 10 Case Review Sessions and 19 Oral Abstract Sessions. T1, T2 mapping, ECV and future directions in ischemic heart disease are some of the topics of this year's program together with CMR in electrophysiology and highlights of CMR in Asia. The Opening Plenary is dedicated to perfusion imaging, hibernating myocardium and the future of quantitative imaging. A full technologist track also complements the program.

Online registration for all events is NOW OPEN (click to register).

Hotel reservation site for the Hilton New Orleans Riverside is also OPEN.

Choosing Wisely Campaign

SCMR is proud to announce that we have joined other prominent medical societies in the "Choosing Wisely" campaign of the ABIM, designed to help patients make wise choices of tests and procedures, including cardiovascular imaging. The goal of the Choosing Wisely campaign is to spark conversations between patients and physicians about what care is really necessary for specific conditions. Each of the lists is developed by the individual specialty societies, using the most current evidence about health management and treatment options.

Please see the press release of the ABIM foundation for more details at www.choosingwisely.org.

SCMR will be releasing its Choosing Wisely list at the SCMR Scientific Sessions in New Orleans, January 16-19, 2014.
SCMR INTERVIEW: Clinical Trials Committee

With Steffen Petersen, Professor of Cardiovascular Medicine at Queen Mary, University of London, Clinical Trials Committee Chair

What is the role of the Clinical Trials Committee?
The mission of the Clinical Trials Committee is to promote the role of CMR to generate and translate the clinical evidence through the use of CMR-derived endpoints in clinical trials and population-based studies.

What are the major achievements of the committee so far?
We have developed a Clinical Trial Workshop with 3 sessions at the upcoming SCMR conference 2014. This looks to be an exciting addition to the conference in New Orleans.

How can the committee support researchers around the world with their projects?
The committee can support SCMR researchers through education, through peer review of planned clinical trials using CMR-endpoints or CMR as the intervention (diagnostic strategy to be tested) and through endorsements of clinical trials. The committee is happy to be approached with new ideas and requests for help and we will do what we can to help.

Does the committee publish any list of ongoing trials or help organize data from different trials?
There used to be a list created by the Clinical Trials Committee. This list is outdated and it is difficult to keep such a list up to date. We recommend the use of www.clinicaltrials.gov to search for registered trials relevant to CMR. A search with the term "CMR" today (6th August 2013) lists 196 trials that are completed, recruiting or planned. There is lots of detail on the trials on this Web site. The SCMR Clinical Trials Committee felt that creating an SCMR list of clinical trials would not add anything.

Are there meetings of the committee apart from the one during the annual sessions?
We have 3 teleconferences each year in addition to the meeting at the annual session. The Clinical Trials Workshop was developed by a smaller group during separate teleconferences and email exchanges.

How can the Clinical Trials Committee help SCMR strengthen the role of CMR in cardiology and in cardiovascular imaging?
1. Promotion of high quality CMR-research by focusing on accuracy and reproducibility of CMR derived measures, procedures and tools
2. Increase awareness on the role of appropriate CMR-derived endpoints
3. Facilitate the use of CMR-imaging endpoints in clinical trials by considered review of available evidence and provision of recommendations on:
   a. Value of CMR parameters as biomarkers
   b. Standardized CMR acquisition protocols for clinical routine and research
   c. Evaluation/validation of CMR parameters
4. Initiate/pursue clinical trials with CMR-derived endpoints
5. Training and education of investigators
6. Facilitate Data re-use through Atlases and Databases

Clinical Trial Workshop during 2014 SCMR Scientific Sessions

The Challenges of Conducting Outcome Based CV Imaging Trials: Raymond Kwong
How To Do It: Choosing a Trial Design: Jemma Hopewell
Advantages and Disadvantages of Imaging Registries: Oliver Bruder
How To Do It: Choosing a CMR Outcome: Alex Pitcher
How To Do It: Power Calculations and Sample Size: Jemma Hopewell
How To Do It: Incorporating Imaging Data into a Trial: John Greenwood
Pitfalls in cardiac imaging trials: Andrew Arai
An industry perspective on Clinical Trials using CMR: Denise Yates
How I did it: Lessons from a real-world CMR trialist: John Greenwood
SCMR established the International Outreach Program this year to promote the clinical value of CMR in patient care and to advance imaging science by expanding CMR education globally. The first international outreach event took place in Sao Paulo, Brazil from September 13 to 15 as part of the 6th National Cardiovascular Radiology Meeting. Drs. Jeanette Schulz-Menger and David Bluemke were invited speakers representing SCMR at the meeting attended by more than 230 participants. The meeting followed previous successful events in the country and the official SCMR support added to strengthening CMR in the region. The Brazilian organizers noted that they will seek further collaboration in future events and hope that the presence of SCMR will expand to other Latin American countries.

The second official SCMR International Outreach event took place in Beijing where Dr. Gerald Pohost, SCMR Founding President and 2011 recipient of an SCMR Gold Medal Award, accepted the International Cooperation Award at the Opening Ceremony of the Great Wall International Conference on Cardiology (GW-ICC) on behalf of SCMR. Dr. Pohost, together with Drs. Scott Flamm and Yiu-Cho Chung had traveled to Beijing as SCMR speakers at the GW-ICC held on October 10-13, 2013. Dr. Sanjay Prasad also attended the meeting and spoke during the SCMR session. This is the largest cardiology meeting held annually in China with approximately 14,000 attendees. The SCMR speakers presented during the one-half day CMR session which focused on building a CMR program in China, training, employing CMR as a tool for cardiomyopathies, and efficient CMR imaging techniques. Reflecting on their experience in Beijing, the SCMR representatives emphasized the need for CMR education since the modality is relatively unknown and greatly underutilized in China presently. The joint meeting was also recognized as a valuable effort in establishing and furthering relationships with our Chinese colleagues, and assisting with their strong desire to expand CMR cardiac diagnosis within Chinese healthcare.

The SCMR International Outreach Committee is co-chaired by Drs. Raymond Kwong and Orlando Simonetti. Representatives of organizations from around the world can reach the International Outreach Committee through SCMR Headquarters at hq@SCMR.org to discuss possible collaborations. More events are being planned for 2014.

Go Online!

- **Case of the week**: a peer reviewed case discussed in depth with possibility of rapid and direct interaction with the authors and the editorial team.

- **Online training**: free to members, with certificate issuance and case visualization through Webpax

- **Forum**: more than 1370 posts, with 341 members and innumerous topics. Everything you wanted to ask in an open format, read by experts all around the world. The easiest and best way to share information on CMR.

- **News and manuscript highlights**: keep up-to-date with weekly CMR filtered articles directly from PubMed as well as highlights on must-read manuscripts
New SCMR Online Course on Hypertrophic Cardiomyopathy

This course is designed as a Masterclass in Cardiomyopathy and is an advanced experience presenting multiple clinical dilemmas. The program has been developed to encourage discussion and for some clinical questions, there are no gold standard answers. The course comprises three lessons with six cases each, and each lesson has been designed to be completed within 2 hours, in order to fit into the schedule of a busy clinician. This course counts as 18 cases towards your SCMR Level 1, 2 or 3 accreditation. If you are not a guest registrant, have scored more than 60% in all sections, and 70% overall and finished the feedback questionnaire, you can print out your official certificate for completion for your logbook. If you don't do well on a section, you can repeat the section to improve your mark. Over 80% is good; over 90% is excellent.

Latin American CMR/CCT Textbook

The Latin American Working Group collaborating with Cardiology and Radiology Societies of Brazil, Mexico and Argentina launched the first CMR/CCT Textbook originally written in Spanish/Portuguese languages for readers in Latin America as well as other countries who make up the over 700 million native speakers. All authors and editors originated from these countries and reflect the current state-of-the-art practices in the region.

Key highlights of the book include: (1) Strong support and adoption of the book by the National societies (2) Online links within the publisher's homepage with cases and questions/answers format; (3) Specific how-to sessions with description of basic techniques for CMR and CCT; (4) Detailed description of patient preparation for both methods, including drugs and contrast manipulation.

Divided in two sections and 47 chapters with full color illustrations, it hopes to fulfill a significant role in the education of both CMR practitioners as well as clinical cardiologists who are interested in this imaging modality.

CALL FOR SCMR NEWSLETTER EDITOR POSITIONS

Juliano Lara Fernandes and Chiara Bucciarelli-Ducci will be stepping down as the Newsletter Editors in 2014 as part of the regular rotation in positions after 3 years on duty. News Editors will be selected for the positions and will be aided by the outgoing Editors for a smooth transition. Candidates should be SCMR Regular Members in good standing.

Nominations are to be sent to SCMR Headquarters at hq@scmr.org (Attention: Newsletter Editor Position) providing a brief biography before January 10, 2014. A decision will be made and announced during the 2014 Scientific Sessions.