

SNMMI Mid-Winter Meeting  
January 2014

### **Activities and Accomplishments**

The Pediatric Imaging Council continues to provide robust educational activities at the Annual Meeting every year and at the Mid-Winter Meeting every other year.

The Pediatric Imaging Council's educational program for the 2013 Mid-Winter Meeting featured a CE session entitled "Pediatric Nuclear Medicine Update: Advanced Hybrid Imaging in Pediatric Oncology and Infection". The Pediatric Imaging Council's educational program for the 2013 Annual Meeting included a categorical course, three CE sessions, and a non-CE session. The categorical course was entitled "Hybrid Imaging in Pediatric Nuclear Medicine". The CE sessions were entitled "Technical Troubleshooting in Pediatric Nuclear Medicine", "Pediatric Functional/Metabolic Brain Imaging", and "Read with the Experts: Pediatric Nuclear Medicine". The non-CE session was a Pediatric Dose Optimization Group Meeting.

During the 2012 Annual Meeting, the Council recognized four pioneers in pediatric nuclear medicine, establishing the Majd-Gilday Young Investigator and Conway-Treves Senior Investigator Awards in their honor. Drs. Massoud Majd, David Gilday, James Conway, and Ted Treves were presented with commemorative plaques in a Council award ceremony. At the 2013 Annual Meeting, the Pediatric Imaging Council awarded the first Majd-Gilday Young Investigator Award to Srikala Narayanan, MD for her abstract entitled "Feasibility and Potential Clinical Applications of Co-Registered MR and 18F-FDG PET Fusion Imaging in Pediatric Oncology".

Pediatric Imaging Council members continue to participate in the ACR Appropriateness and Performance Guidelines. Drs. Spottswood, States, and Parisi are liaison members of the SPR's Nuclear Medicine Committee, and as such, developed a successful spring SPR pediatric nuclear medicine session: "Dose Reduction Strategies in Pediatric Nuclear Medicine: An Update".

The Pediatric Imaging Council continues to play a large role in the nuclear medicine section of Image Gently. In 2013, members collaborated with the European Association of Nuclear Medicine to harmonize guidelines for administered radiopharmaceutical activities in children and adolescents. Progress was also made toward adding additional radiopharmaceutical to the North American Consensus Guideline, including recommendations for thyroid (I-123, Tc-99m-pertechnetate), brain (Tc-99m-HMPAO/ECD), cardiovascular (Tc-99m-sestamibi/tetrofosmin, Tc-99m-RBC), and infection (Tc-99m-HMPAO WBC) imaging.

## **Looking Forward**

The North American Consensus Guidelines will continue to be expanded, with consideration for including guidance for the CT component of SPECT/CT and PET/CT hybrid imaging studies.

In an effort to maintain awareness of Council activities, the Council plans to continue production of a newsletter.

Through the e-community portal, we hope to improve communication between council members, as well as increase communication with our non-member colleagues in the international pediatric nuclear medicine community. We hope that the e-community will provide a forum for posting questions about protocols, imaging problems, and challenging cases, much like what was achieved with the forums in pednucmed.org and the pediatric nuclear medicine list-server.

## **Officers of the Council**

At the 2013 Board of Directors election on May 6, the Council elected new Vice President, Secretary/Treasurer, and two Board members. All of the newly elected officers began their terms after the 2013 SNMMI Annual Meeting.

President:	Susan Sharp, MD
Vice-President:	Frederick Grant, MD
Secretary-Treasurer:	Ruth Lim, MD
Immediate Past President:	Stephanie Spottswood, MD, MSPH
Board Members:	Zvi Bar-Sever, MD Richard Benator, MD, FACR Aaron Scott, MIS, CNMT, NMAA Hongming Zhuang, MD, PhD
Intern:	Neha Kwatra, MD
(non-voting members)	Larry Binkovitz, MD, MA Michael Gelfand, MD Meg Parisi, MD Helen Nadel, MD Ted Treves, MD Massoud Majd, MD

## **Mission**

1. Provide a forum for members to exchange ideas, concepts, techniques and practices related to pediatric nuclear medicine
2. Provide expertise in pediatric nuclear medicine to SNMMI membership
3. Foster research and education in pediatric nuclear medicine
4. Provide outreach to other professionals and organizations
5. Encourage SNMMI membership and Pediatric Imaging Council membership in the Pediatric nuclear medicine community
6. Serve as a resource to the SNMMI leadership