

## **2015 Annual Report Molecular Imaging Committee**

The Molecular Imaging Committee (MIC) was created in 2005 in response to advances and opportunities in the emerging field of molecular imaging (MI) to develop and oversee appropriate RSNA programs and activities. Since creation of the MIC Strategic Plan, approved by the Board in 2013, committee efforts have focused on education and outreach activities, with a goal of advancing the integration of MI technologies into radiologic practice. The MIC is entering the final stages of this strategic plan.

The MIC met in-person during the 2014 RSNA Meeting and by teleconference several times throughout the past year, and organized and supported a number of educational activities in 2015:

### *MI Roundtable Forum and MI Education Portal*

Following the inaugural MI Roundtable Forum held during RSNA 2014, a workgroup was established to explore the feasibility of creating a multi-society MI Education Portal to provide centralized access to existing MI education material created by contributing organizations. The workgroup is creating a content structure and has begun the process of reaching out to the contributing societies to identify existing content that could be accessed through the portal. This topic will be the primary focus of the second forum, which will be held on Saturday, November 28, 2015 from 1:30-4:30 pm, at McCormick Place. The group will also examine additional strategies for mainstreaming MI in education and research.

### *MI Translational Workshop*

This workgroup has developed an MI curriculum for resident radiologists and is planning to introduce some of the content during a co-branded session as part of the programming developed by the Association of Program Directors in Radiology (APDR) at the AUR Annual Meeting in 2017. This session will provide an overview of priorities for program directors when designing MI training for their residents. In addition, a broader ½-day workshop is being considered for RSNA 2016. The workgroup's long-term goal is to tie the curriculum to content on the MI Education Portal.

### *MMI Courses at RSNA 2015*

The day-long MI Symposium organized by the MIC will be made up of the following sessions:

- Basics of Molecular Imaging
- Neurologic MI Applications
- Oncologic MI Applications
- Case-Based MI

*Molecular Imaging Travel Awards (MITA)*

The following 14 young researchers were selected as the highest scoring abstracts from 95 eligible candidates to receive MITA to support their travel to the RSNA Annual Meeting to present their work:

Ana M. Crespo, PhD	Hospital Clinical San Carlos
Melissa Ong, MD	University Medical Center Mannheim
Laurent Dercle, MD	Gustave Roussy Cancer Campus
Kai Cao, BMedSc, PhD	Changhai Hospital
Liu Heng	Institute of Surgery Research, Daping Hospital, Third Military Medical University
Benjamin Pulli, MD	Massachusetts General Hospital, Harvard Medical School
Reinier Hernandez, MSc	University of Wisconsin-Madison
Jianfeng Wang, MD	University of Washington School of Medicine
Shota Yamamoto, MD	University of California Los Angeles
Ingo Einspieler	Technical University of Munich
Christopher Schleich	University Düsseldorf, Medical Faculty
Xin-Gui Peng, MD, PhD	Zhongda Hospital, Medical School, Southeast University
Katherine Binzel, PhD	The Ohio State University
Christopher England, PhD	University of Wisconsin-Madison

The MIC would like to thank all its members and other volunteers who have contributed to its efforts.

Satoshi Minoshima, MD, PhD  
Chair, Molecular Imaging Committee