

2016 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 the goal of advancing the integration of MI technologies into radiologic practice.

The MIC is entering its final year, as its contributions to the RSNA are mainstreamed into the relevant organ system and modality committees. This transition is a reflection of the continuing integration of molecular imaging into the practice of radiology and radiologic research. The expertise of the individuals previously serving on this committee will be utilized in all relevant program planning moving forward, and the task of surveying and planning proactively for cutting edge developments in molecular imaging will be centralized in the Committee on Scientific Affairs.

The MIC met in-person during the 2015 RSNA Meeting and met by teleconference to plan a number of educational activities in 2016:

MI Roundtable Forum and MI Education Portal

Work on the portal is progressing with content contributions received from the Society of Thoracic Imaging. A demonstration site was developed, and the significant task of mapping content to the curriculum is underway and will be migrated to a more permanent platform.

MI Translational Workshop Workgroup

Following development of an MI curriculum suitable for resident radiologists, the group is planning a teach-the-teachers session. This workshop will be part of the programming developed by the Association of Program Directors in Radiology (APDR) at the AUR Annual Meeting in 2017. The session will address current clinical applications and emerging technology and MI curricula for the ABR, ABNM, Diagnostic Radiology and Interventional Radiology Pathways

MI Courses at RSNA 2016

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 for Residents and their Teachers

Molecular Imaging Travel Awards (MITA)

Beginning with RSNA 2016, the Molecular Imaging Travel Awards have been integrated into the broader RSNA Travel Awards for young investigators from all subspecialties. Thirteen awards were made to young molecular imaging investigators to support their participation in RSNA 2016.

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

Satoshi Minoshima, MD, PhD
Chair, Molecular Imaging Committee