

CENTER FOR MOLECULAR IMAGING INNOVATION AND TRANSLATION

Center Mission: To engage the molecular imaging community and leverage the SNMMI infrastructure to advance the adoption of emerging molecular imaging technologies and probes in preclinical and clinical applications.

CMIIT works towards this vision with the values of excellence, integrity, and inclusivity of diverse disciplines, including fields that are not conventionally associated with nuclear medicine but that contribute to translating molecular imaging innovation.

Center Mission and SNMMI's Strategic Plan: The work of CMIIT applies to the following goals and objectives in SNMMI's Strategic Plan:

Goal A: SNMMI members are known for high-quality, value-driven performance and delivery of patient-centered nuclear medicine practice.

Objective 4. Expand continuing education options for practitioners.

Goal B: SNMMI has advanced the development and approval of nuclear medicine and molecular imaging technologies.

Objective 1. Encourage and promote research in the field

Goal C: There is an appropriate number of qualified professionals working in the field of nuclear medicine.

Objective 3: Increase recognition of SNMMI as the professional home of all nuclear medicine professionals.

- a. Ensure that educational programs provide value to current and potential members.
- b. Use innovative and novel methods for providing educational content to members and non-members.
- c. Support professional development and member engagement in the society.

Goal E: Patients and the medical community recognize the value of nuclear medicine, molecular imaging and radionuclide therapy.

Objective 3. Improve collaboration with other medical societies.

Goal F: SNMMI has the organizational strength and sustainability to lead the field in a dynamic healthcare landscape.

Objective 1: Strengthen membership numbers.

- d. Ensure enthusiasm.
 - iii. Create a sense of community and networking opportunities among our members.

CMIIT President: Kimberly A. Kelly, PhD

SNMMI Board members appointed to CMIIT CoE Board: Suzanne E. Lapi, PhD; Todd E. Peterson, PhD; Neil A. Petry, MS, RPh, BCNP

Date of Last meeting: Fall 2018

Date of Next meeting: Monday, June 24, 2019

Update on Programs of the Committee:

2019 SNMMI Annual Meeting Categorical Session:

- Molecular Imaging of Autoimmunity and Immune Checkpoint Inhibition Efficacy

2019 SNMMI Annual Meeting CE Session:

- Target Identification
- Molecular Imaging in Drug Development
- Cancer Immunotherapy: Current Status and Future Directions
- US Regulatory Pathways for Diagnostic and Therapy Radiopharmaceuticals
- AI for Data Sciences

2019 CMIIT Emerging Technologies Sessions:

- Emerging Technologies- A Look into the Future of Molecular Imaging and Therapy
- Software for Dosimetry Calculations in Translational Research
- The Nuts & Bolts of Exotic Isotope Production and Usage
- Status of Isotope and Production in the US

2019 Lab Professional Award given to Joseph Blecha

Poster Mixer at the SNMMI Annual Meeting (in conjunction with RPSC) - \$12,000 in sponsorship

Action Items in Progress/Pending:

- Developing a registry for pre-clinical imaging
- Updating the pre-clinical imaging web page

Action Items Completed: See programs above

Recommendations/Questions for the Board of Directors: N/A

Other Comments: N/A