

Center Report to the SNMMI Board of Directors
January 2020

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

CMIIT Intern/Mentor: Raiyan Zamna, PhD, MSEE/Georges El Fakhri, PhD

Date of Last meeting: December 2019

Date of Next meeting: January 2020

Update on Programs of the Committee:

2020 SNMMI Annual Meeting Categorical Session:

- AI in the Era of Personalized Nuclear Medicine:

2020 SNMMI Annual Meeting CE Session:

- Cancer Immunotherapy - Current and Future Prospects
- Emerging Radiopharmaceuticals
- Hyperpolarized MRI – Going Clinical
- Production for Precision: Developments in Diagnostic and Theranostic Radionuclides

2020 CMIIT Emerging Technologies Sessions:

- Preclinical PET/MRI
- Industry / emerging / clinical trials
- Dosimetry software packages either on the market in or development

2019 Lab Professional Award given to Joseph Blecha

Poster Mixer at the 2019 SNMMI Annual Meeting (in conjunction with RPSC) - \$12,000 in sponsorship

Action Items in Progress/Pending:

- IPC meeting at the Midwinter meeting in Tampa 2020
- Preparation for the 2020 MWM and Annual Meeting
- Preparation for the 2020 Annual Meeting Poster Mixer Sponsorship and Planning

Action Items Completed: See programs above

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

Other Comments: N/A