

Center Report to the SNMMI Board of Directors
January 27, 2018

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: Buck Rogers, PhD

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

Date of Last meeting: November 13, 2017

Date of Next meeting:

Tentative: January 2018 teleconference

Confirmed: Industry Partners Circle @ MWM, January 25, 2018

Update on Programs of the Committee:

WMIS/SNMMI Joint Session on PET Imaging of Alzheimer's Disease and Related Dementias, organized by Neil Vasdev, PhD for the World Molecular Imaging Congress 2017, September 15, 2017

2018 SNMMI Mid-Winter Meeting CE session:

- *Quantitative Molecular Imaging - Methods and Considerations*
- *Theranostics – New Radiopharmaceuticals I & II (with Therapy Center of Excellence)*

2018 SNMMI Annual Meeting Categorical Session:

- *Cardiac Imaging (with Cardiovascular Council)*
- *Inflammation/infection/immune response imaging*
- *Radiomics and Machine Learning in Radiology and Nuclear Medicine*

2018 SNMMI Annual Meeting CE Session:

- *Emerging Molecular Imaging Targets in Neurological Disease*
- *US Regulatory Pathways for Radiopharmaceutical Research*
- *Molecular Imaging in Interventional Radiology and Surgery*
- *Theranostics – dosimetry (session collaboration with Therapy Center of Excellence session and/or Computer and Instrumentation Council)*

MI Gateway Newsletter published in September and December

Action Items in Progress/Pending:

- Preparation for the Industry Partners Circle on January 25
- Preparation for the AACR-SNMMI Joint Conference on State-of-the-Art Molecular Imaging in Cancer Biology and Therapy (February 14-17)
- Organizing and fundraising for the Poster Mixer at the SNMMI Annual Meeting
- Developing a registry for pre-clinical imaging
- Updating the pre-clinical imaging web page
- 2018 Lab Professional Award

Action Items Completed: See programs above

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

Other Comments: N/A