

Center Report to the SNMMI Board of Directors
January 2021
PET Center of Excellence

Center Mission: The PET Center of Excellence is dedicated to all aspects of the development and utilization of Positron Emission Tomography (PET), PET/CT and PET/MR in the detection and management of disease. The Center focuses on educational programs and practical issues directly related to PET, PET/CT, and PET/MR, including clinical practice, regulator issues and reimbursement.

The PET Center of Excellence:

- (a) Provides a forum for members with similar interests
- (b) Provides expertise in PET and clinical practice
- (c) Fosters research and education in PET and clinical practice
- (d) Provides outreach to other professionals and organizations
- (e) Nurtures new membership in SNMMI

Center Mission and SNMMI's Strategic Plan: The work of the PET Center 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 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.

Objective 4: Increase SNMMI's outreach efforts and resources within the imaging community.

- d. Host online journal clubs.

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.

PET CoE President: Michael Knopp, MD, FACNM

SNMMI Board members appointed to PET CoE Board: Vasken Dilsizian, MD, FSNMMI; Todd Peterson, PhD; Richard Wahl, MD, FACNM

Date of Last meeting: June 14, 2020

Date of Next meeting: February 2021

Update on Programs of the Committee:

2020 SNMMI Mid-Winter Meeting CE session:

- Nuts and Bolts of Modern SPECT MPI
 - *collaboration with CVC*
- Prostate Cancer Theranostics
 - *collaboration with Therapy CoE and CIC*
- Improve your Knowledge in PET Quantification and Artificial Intelligence
 - *collaboration with BIC and PIDSC*
- MRI, Amyloid PET, and Tau PET: The Current Status
 - *Collaboration with BIC*
- PET/MR: International Experience and Opportunities
 - *Collaboration with ACNM*
- Cardiac PET/CT
 - *Collaboration with ACNM*

2020 SNMMI Virtual Annual Meeting

- Pearls and Pitfalls in PET: DOTATATE, Amyloid, Fluciclovine, PSMA

2020 SNMMI Annual Meeting Follow-On Webinars

- Molecular Breast Imaging
- PET/MR Imaging of Prostate Cancer
- PET COE Valk Award Lecture: Total Body
- Pediatric PET/CT Imaging

Action Items in Progress/Pending:

- Publishing the first newsletter with an article for SAM/CME credit
- Launching the work of the PET/MR Working Group in SNMMI
- Fall 2021 PET MRI Workshop with ISMRM
- Launching the work of four new Task Forces (approved by the PET CoE Board): *PET in Theranostics; Pediatric PET; Clinical Workflow and Education in PET; and Technical Innovations in PET*
- Updating the PET educational resources on the web (PET Pros)
- Launching a full program of PET CoE sponsored webinars

Action Items Completed: See programs above

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

Other Comments: N/A