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