

Center Report to the SNMMI Board of Directors
January 2020
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, PhD

SNMMI Board members appointed to PET CoE Board: Bennett S. Greenspan, MD, FACNM, FACR; Todd E. Peterson, PhD; Ryan Niederkohr, MD

SNMMI PET CoE 2019-2021 Interns: Shana Elman, MD/Mentor: Twyla Bartel and Gary Ulaner
Ashwin Parihar, MBBS/Mentor: Chadwick Wright

Date of Last meeting: June 2019, Anaheim, California

Date of Next meeting: TBD

Update on Educational Programs of the PET CoE:

- We have expanded educational offerings.
- We have included case based & didactic lectures as well as panel discussions.
- We have engaged members of the community and other societies to participate and
- We include a wide network of collaborative initiatives.
- We sponsor journal clubs in PET/MR and are working on a Web based educational lecture series.
- We have initiated a speaker reimbursement program to engage Chapters in PET education

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 Annual Meeting CE Session:

Categorical collaboration:

CAT: Targeted Molecular Imaging and Radiotheranostics of Prostate Cancer

- *collaboration with CIC and Therapy CoE*

CE Sessions:

- PET for therapy response
- PET in theranostics- DOTATATE, PSMA
- PET Pitfalls: PSMA, Axumin, DOTATATE, DAT, Amyloid
- PET in Women's Imaging-Gynecologic Cancers, Breast cancer
- Valk Award Lecture – To be Determined by Awardees.

A PET/MR Symposium was held October 26-28, 2019 at NYU in New York, NY

Action Items in Progress/Pending:

- Updating the PET educational resources on the web (PET Pros) – Work in progress.
- Launching a full program of PET CoE sponsored webinars – Work in progress

Action Items Completed: See above.

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

Other Comments: N/A