

**PET Center of Excellence
Business Plan FY2019**

1) Executive Summary

The SNMMI PET Center of Excellence (PET CoE) has many moving parts; its many task forces and working groups aim to advance the quality and utilization of PET/CT and PET/MR as well as the clinical implementation of novel PET radiopharmaceuticals by addressing education needs, reimbursement issues, credentialing and more.

2) Mission

The Society of Nuclear Medicine Molecular Imaging's (SNMMI) PET Center of Excellence is an organizational component within the SNMMI 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

3) PET CoE Leadership

Officers

President: *Katherine Zukotynski, BSc, MD, FRCPC
 Vice President: Michael Knopp, MD, PhD
 Secretary/Treasurer: Helen Nadel, MD, FRCPC
 Immediate Past President: Ryan Niederkohr, MD

Term

June 2017 – June 2019
 June 2017 – June 2019
 June 2017 – June 2019
 June 2017 – June 2019

Board of Directors

*Bennett S. Greenspan, MD, FACNM, FACR
 Thomas Hope, MD
 Jian Qin (Michael) Yu, MD
 Twyla B. Bartel, DO, MBA, FACNM
 Delphine L. Chen, MD
 Maria Liza Lindenberg, MD
 Erik Mittra, MD, PhD
 *Todd E. Peterson, PhD
 Gary Ulaner, MD, PhD
 Chadwick Wright, MD
 Medhat M. Osman, MD, PhD, MS

June 2017 – June 2019
 June 2016 – June 2019
 June 2016 – June 2019
 June 2017 – June 2020
 June 2017 – June 2020
 June 2017 – June 2020
 June 2017 – June 2020
 June 2017 – June 2020
 June 2017 – June 2020
 June 2017 – June 2020
 June 2017 – June 2020
 June 2018 – June 2021

Intern (non-voting)

Shelley Nicole Acuff, CNMT, RT(R) (CT)
 Sonya Youngju Park, MD

June 2017 – June 2019
 June 2017 – June 2019

4) Current Status

A. Financial

As of August 3, 2018, the PET CoE has a projected revenue of \$37,563 for FY2018. This includes \$16,735 in member dues; \$830 from ad revenue in the newsletter; and \$20,000 carryover from FY2017. The total projected expenses for FY2018 are \$20,241, with a carryover of \$17,789 to FY2019.

B. Membership

As of June 4, 2018, there are 1,115 members in the PET CoE which include 687 physicians and scientists and 428 technologists. The annual membership counts for the past few years are shown below:

Year	Membership Count
2017	1,156
2016	1,132
2015	1,223

C. Member Benefits

Member benefits include:

- A forum for discussion and dissemination of basic science and clinical practice information regarding PET/CT, PET/MR, and clinical implementation of novel PET radiopharmaceuticals
- Eligibility to vote in the PET COE Board of Directors elections
- Quarterly newsletter
- PET COE Website Resources
- Sponsored educational symposia related to members' interests
- PET COE E-Community
- A \$20.00 discount for PET COE sponsored categorical session.

5) Accomplishments for FY2018

The PET Center of Excellence (COE) Board of Directors held a retreat on Sunday, February 11. During the retreat, the Board established priorities for the coming year, while reviewing progress of the Center's task forces. The PET CoE's achievements, based on its objectives for the year were:

a. PET CoE Support for PET Presentations at SNMMI Chapter Meetings

The PET CoE board agreed to launch a program to support speakers on PET topics at SNMMI Chapter meetings, with up to \$500 for travel expenses. The details of the program will be announced in late 2018.

b. PET COE PET/MRI Development Task Force

The PET/MRI Task Force, chaired by Thomas Hope, MD, provides timely educational opportunities focused on PET/MR. The ISMRM-SNMMI Co-Provided Workshop on PET/MRI was held in October 2017. There were 130-140 participants, 50 posters, and industry sponsorship totaling \$50K. Net profit to ISMRM approx. \$6k.

c. PET COE Treatment Response Using PET Task Force

The Treatment Response Using PET Task Force, co-chaired by Katherine Zukotynski, MD, FRCPC and Rathana Subramaniam, MD, PhD, MPH, FACNM, FSNMMI, provides information on the role of PET in treatment response including criteria of response for specific cancers and clinical settings. The task force published a paper on Head and Neck PET/CT in CNM and a paper on novel metrics is pending publication.

d. **PET COE Education**

The PET COE is leading efforts within SNMMI to educate physicians on how to perform and interpret PET/CT and PET/MR through continuing education at the SNMMI Midwinter and Annual meetings.

Sponsored CE Sessions at the 2018 Mid-Winter Meeting

- *Novel Radiotracers for Prostate, Neuroendocrine, and Breast Malignancies*
- *Selected Topics in PET/MRI*

PET CoE Sponsored Sessions at the 2018 Annual Meeting

- *CAT 7: PET/CT and PET/MR for Adults and Children: Fundamental and Evolving Practices*
- *CE01: PET/CT Before, During and After Tumor Ablation*
- *CE12: Basics of Cardiac Scintigraphy with a Focus on PET/CT, co-sponsored by the PET CoE among others*
- *CE19: Cardiac PET/CT Workshop, co-sponsored by the PET CoE among others*
- *CE36: Peter E. Valk, MD, Memorial Award and Lecture; PET Center of Excellence Business Meeting*
- *CE29: PET/CT - Therapy Response Assessment*
- *CE55: Targeted PET in Oncology*

e. **PET COE Awards**

The PET COE presented the Peter E. Valk, MD, Award to Peter S. Conti, MD, PhD, FSNMMI during the SNMMI 2018 Annual Meeting. Dr. Segall's presentation was entitled, "*PET – The Final Frontier or a Stepping Stone?*"

f. **SNMMI Councils and Centers Internship Program**

Shelley Nicole Acuff, CNMT, RT(R) (CT) and Sonya Youngju Park, MD are the PET CoE interns for 2017-2019. Ms. Acuff, in consultation with her mentor Dr. Subramaniam, wrote a paper on PET in radiation treatment which was accepted for publication by JNMT. She is planning a subsequent paper on technologist education regarding brain amyloid PET.

g. **Published quarterly PET COE Newsletter**

The Board voted to make changes to the distribution of the PET CoE Newsletter, by having the newsletter be open access and distributed via SmartBrief. Also, it is adding a lead article which will provide CE credit, which will be complimentary to PET CoE members.

6) Goals and Programs for FY2019

a. Board of Directors Retreat

The Center will hold a face-to-face Board of Directors planning retreat in the first quarter fo 2019 to discuss ongoing and future projects of the Center.

b. PET/MR Working Group

The PET COE will hold a second workshop on PET/MR, working closely with technologists, to be held in the fall 2019.

c. PET Pros

PET CoE board members will review the PET Pros information and determine how it could be updated to reflect a living document while providing academic credit for authors. An editorial board will be created.

d. PET/COE Education

PET COE plans to submit proposals for a categorical session and CE sessions at the 2019 SNMMI Mid-Winter and Annual Meetings. A categorical on PET/MR will be proposed. Establish a new webinar program.

e. Additional Goals and Programs

- Launch the speaker program for Chapters
- Continue to enhance the PET CoE Newsletter, both content and distribution
- Support the PET CoE interns, with mentorship and projects.

7) Budget and Resource Requirements

a. Summary of Financial Needs

The PET COE FY2018 budget summarizes the total resources needed to accomplish all of the goals set forth in the business plan.

b. Resource Requirements

No additional staff, materials, technology, or marketing support is required beyond the usual support provided by SNMMI headquarters.