Center Report to the SNMMI Board of Directors
June, 2019

BRIAN IMAGING COUNCIL

**Council Mission:** The Brain Imaging Council is a group within The Society of Nuclear Medicine and Molecular Imaging, Inc., hereafter referred to as the Society, dedicated to the scientific interchange of ideas among Society members who have interest in brain imaging using radiopharmaceuticals. The overall mission of the Brain Imaging Council is to:

(a) provide a forum for members with similar interests  
(b) provide to membership expertise in brain imaging using radiopharmaceuticals  
(c) foster research and education in brain imaging using radiopharmaceuticals, and stimulate novel radionuclide therapy in the area of neuro-oncology  
(d) provide outreach to other professionals and organizations  
(e) nurture new membership into the Society  
(f) serve as a resource to SNMMI Leadership

**Council Mission and SNMMI’s Strategic Plan:** The work of the Brian Imaging Council applies to the following goals and objectives in SNMMI’s Strategic Plan:

**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.
   a) Increase the number of facilitated collaborative research efforts among academic sites with industry.  
   b) Reach out to experts in the field to involve them in work groups or coalitions that are producing new studies and papers.  
   c) Support and foster collaboration between academia and industry; academia looks to industry to translate initial discoveries in patient care into new technology.

Objective 2: Increase the number of initiatives targeting the discovery and validation of diagnostic radiopharmaceuticals, radiotherapeutics and instrumentation.  
   a) Organize meetings/events to involve experts from the field in identifying high-impact, unmet clinical needs.

**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.

**Academic Council President:** Victor Villemagne, MD

**Date of Last meeting:** Board of Directors Conference Call – June 2018
Date of Next meeting:  June 21, 2019

Update on Council Programs:

2019 SNMMI Mid-Winter Meeting CE session:
   • Brain FDG-PET: Clinical Use in Dementing Neurodegenerative Conditions

2019 SNMMI Annual Meeting Categorical Session:
   • Updates and Advances in Molecular Neuroimaging

2019 SNMMI Annual Meeting CE Session:
   • Advancements in Brain Tumor Imaging
   • Can We Use Quantitative PET in Clinical Practice?
   • Kuhl-Lassen Award Lecture - Neurodegeneration Illuminated: Multimodal Imaging of Multifactorial Disease
   • What Nuclear Medicine Physicians Need to Know about Epilepsy
   • Implementation of the New Neuroimaging Framework for the Diagnosis of Alzheimer's Disease
   • Brain Imaging Read with the Experts

Action Items in Progress/Pending:

   • Preparation for 2020 Mid-Winter and Annual Meeting
   • Finalize the Standard Operating Procedures