

## Center Report to the SNMMI Board of Directors

### RADIOPHARMACEUTICAL SCIENCES COUNCIL

JUNE 2018

**Council Mission:** The Radiopharmaceutical Sciences Council, hereafter referred to as the Council, is a group within The Society of Nuclear Medicine and Molecular Imaging, Inc., hereafter referred to as the Society, dedicated to the interchange of scientific and medical information, ideas and knowledge among Society members who have interest in radiopharmaceutical sciences. The overall mission of the Radiopharmaceutical Sciences Council is to:

- (a) provide a forum for members with similar interests
- (b) provide expertise in the field of interest to the membership
- (c) foster education in research and application of radiopharmaceutical sciences
- (d) provide outreach to other professionals and organizations
- (e) nurture new membership into the Society and the Council
- (f) provide recognition for professionals who have made outstanding contributions in the fields encompassed by the radiopharmaceutical sciences
- (g) serve as a resource to SNMMI Leadership

**Council Mission and SNMMI's Strategic Plan:** The work of the Radiopharmaceutical Sciences 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. Identify non-proprietary tracers that academic sites can help move to approval.
- c. Reach out to experts in the field to involve them in work groups or coalitions that are producing new studies and papers.
- d. 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.

**RPSC Council President:** Weibo Cai, PhD

**Date of Last meeting:** January 27, 2018

**Date of Next meeting:** June 25, 2018

**Update on Council Programs:**

**2018 SNMMI Mid-Winter Meeting Categorical Session:**

- *Nuts & Bolts of Manufacturing a PET Radiopharmaceutical*

**2018 SNMMI Annual Meeting CE Session:**

- *Field Notes on the Production of PET Tracers*
- *The Science (and Art) of Scientific Writing and Publishing*
- *PET Imaging Tracers and Applications in Neuropsychiatric Disorders*
- *Nuts and Bolts of PSMA Probe Development*
- *Next Generation of Radiometals – Cyclotron Production and Purification*
- *Michael J. Welch Award*

**Action Items in Progress/Pending:**

- Preparation for 2018 Mid-Winter and Annual Meeting
- Secure sponsorship for the 2018 RPSC/CMIIT Poster Mixer
- Finalize the Standard Operating Procedures
- 2018 RPSC Awards:
  - Michael J. Welch Travel Grant
  - Berson-Yalow Award
  - RPSC Young Investigator Award

**Action Items Completed:** See programs above

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

**Other Comments:** N/A