

**Society of Nuclear Medicine and Molecular Imaging
Correlative Imaging Council
Business Plan
FY2019**

1. Executive Summary

The Correlative Imaging Council (CIC) has just begun strategic planning for FY2019, and therefore, some of these items are being discussed and planned. CIC continues to develop educational activities concerning correlative imaging aspects of Nuclear Medicine with other imaging modalities, especially PET/CT, PET/MRI, and SPECT/CT. The CIC has been the leader for efforts within SNMMI to educate physicians on how to perform and interpret CT, through continuing education primarily at the Annual and Midwinter meetings. At these courses, received 100 CT CME credits upon completion of 500 cases of CT reviews supervised by expert radiologists. Over the past few years, CIC had also initiated SAM Credit in the two- day course and similar MRI case review series. Most recently, CIC initiated the new cardiac PET/CT workshop in line with the new guidelines by ACR-SPR-STR of 50 cases needed for interpretation of these studies

2. Mission

The overall mission of the Correlative Imaging Council is to:

- provide a forum for members with similar interests
- provide to the membership expertise in both correlative imaging and clinical practice
- foster research and education in both correlative imaging and clinical practice
- provide outreach to other professionals and organizations
- nurture new membership into the Society
- serve as a resource to SNMMI Leadership

3. Council Mission and SNMMI Strategic Plan:

The work of the Correlative 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 3: Increase the number of initiatives targeting the discovery and validation of diagnostic radiopharmaceuticals, radiotherapeutics and instrumentation.

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.

4. Leadership

Officers

President: Twyla Bartel, DO, MBS, FACNM

Vice President: Rathan Subramaniam, MD, PhD, MPH, FACNM, FSNMMI

Secretary/Treasurer: Kathy S. Thomas, MHA, CNMT, PET, FSNMMI-TS

Immediate Past President: Patrick Colletti, MD, FACNM, FSNMMI

Term

June 2018 – June 2020

Board Members

Gholam Reze Berenji, MD

Simindokht Dadparvar, MD, FACNM, FACR

Alan Klitzke, MD

Sharmila Dorbala, MD

John T. Doan, MD

Thomas A. Hope, MD

Term

June 2016 – June 2020

June 2016 – June 2020

June 2015 – June 2019

June 2018 – June 2022

June 2018 – June 2022

June 2018 – June 2022

Intern

Christopher Owens, RT(R,CT,MR)

Term

June 2017 – June 2019

5. Current Status

A. Financial

As of August 30, 2018, the CIC has a total revenue of \$15,982. This includes \$2,570 in member dues and a carryover of \$13,412 from FY2017. The total expenses are \$879. Revenue is generated through annual membership dues which are \$20.00 per member.

B. Membership

As of May 2018, the CIC has 127 members which includes 107 physicians and scientists and 20 technologists. The CIC membership history for the past few years is listed below:

CIC Membership History

2017 = 135

2016 = 134

2015 = 152

2014 = 130

C. Member Benefits

- a. A forum for discussion and dissemination of basic science and clinical practice information regarding correlative imaging.
- b. CIC-sponsored educational sessions at the SNMMI Mid-Winter and Annual meetings
- c. CIC-sponsored categorical session at the SNMMI Annual meetings
- d. Participating in the SNMMI Intern program with eligibility to nominate young professionals to serve as interns on the CIC Board of Directors
- e. Communication for members through email blast announcements, periodic newsletters, and the CIC website.
- f. CT case review courses to meet SNMMI/ACR recommended requirements.
- g. MRI case review courses to aid preparation for implementation of PET/MRI.
- h. *Pending* – new awards, new technologist internship, new educational activities/sessions/opportunities, and more – in planning phase

6. Accomplishments for FY2018

- a. The CIC Walter Wolf Young Investigator Award (YIA) winner, Sunwook Jung, present his abstract *Natural Killer cell labeled by gold-coated iron oxide nanoparticles: PET/MRI/PA monitoring and immuno-photothermal cancer therapy* during the 2018 SNMMI Annual Meeting in Philadelphia, PA
- b. The CIC sponsored the following educational sessions:
 - 2018 SNMMI Mid-Winter meeting in Orlando, FL:
 - Selected topics in PET/MRI
 - 2018 SNMMI Annual Meeting in Philadelphia, PA:
 - CE12: Basics of Cardiac Scintigraphy with a Focus on PET/CT
 - CE19: Cardiac PET/CT Workshop

7. Goals and Programs for FY2019

- a. Continue organizing one- to two-hour cardiac PET/CT case review workshops during the mid-winter and SNMMI annual meetings. These will continue educating physicians and technologists on cardiac PET/CT. These courses also help keep physicians updated by reinforcing cardiac PET/CT education and facilitating maintenance of necessary CE necessary for the overseeing and interpretation of these studies with the ultimate goal of the 50 required cases needed for individual interpretation.
- b. The CIC will continue to organize MRI and PET/MRI-related review sessions in various forms to provide MRI education to the membership. The framework for delivering this content is being decided upon currently.
- c. The CIC will focus on multimodality imaging in several settings. Continue to brainstorm about new sessions in category that will provide educational sessions pertaining to multimodality imaging in the era of molecular imaging and theranostics.
- d. The CIC will continue to aid in the professional development of young professionals by providing internship opportunities to them and mentoring them during their term. The current CIC intern is Christopher Owens, RT (R, CT, MR) and his terms is from June 2017 – June 2019. We are in the process of planning for 2 interns in the future, 1 physician and 1 technologist.
- e. The CIC will continue to offer the Walter Wolf Young Investigator Award at the SNMMI Annual meetings to honor investigators who submit the most original scientific abstracts and/or make the most significant contributions to correlative imaging. New additional awards are being considered.
- f. The CIC will serve as a bridge to link nuclear medicine and molecular imaging to other branches of radiology. The CIC board will discuss how to effectively collaborate with other entities which is a critical aspect of Correlative imaging. ACNM and international organizations should be considered.
- g. The CIC will continue to provide several CME, and categorical courses in correlative imaging with SAM credits to benefit the members.

- h. Strategic planning has begun to determine which activities are serving our purpose well, to brainstorm on additional ways to increase the value of CIC, and what additional activities related to correlative imaging that CIC can undertake/oversee.
- i. The CIC will continue to provide communications with members through email blast announcements, the new Connect, periodic newsletters, and the CIC website.

8. Budget and Resource Requirements

a. Summary of Financial Needs

The attached budget summarizes the total resources needed to accomplish all the goals set forth in the business plan. This year includes a strategic planning exercise.

b. Resource Requirements

No additional staff, materials, technology, or marketing support is required beyond the usual support provided by SNMMI headquarters. This is also pending per our recently started strategic planning.