SOCIETY OF NUCLEAR MEDICINE AND MOLECULAR IMAGING

CORRELATIVE IMAGING COUNCIL

Society of Nuclear Medicine and Molecular Imaging
Correlative Imaging Council
Business Plan
FY2017

1. Executive Summary

The Correlative Imaging Council (CIC) continues to develop educational activities concerning correlative imaging aspects of Nuclear Medicine with other imaging modalities, especially PET/CT and SPECT/CT. The CIC is leading efforts within SNMMI to educate physicians on how to perform and interpret CT, through continuing education at the Annual and Midwinter meetings. Nuclear medicine physicians receive 100 CT CME credits upon completion of 500 cases of CT reviews supervised by expert radiologists. Over the past few years, CIC has initiated SAM Credit in the two- day course. With the advent of PET/MRI, CIC has also initiated a new MRI case review series along similar lines.

2. Mission

The Correlative Imaging Council exists within the Society of Nuclear Medicine and Molecular Imaging with the aim to:

a. Provide a forum for members with similar interests
b. Provide expertise in correlative imaging and clinical practice
c. Foster research and education in correlative imaging and clinical practice
d. Provide outreach to other professionals and organizations
e. Nurture new membership in SNMMI
f. Serve as a resource to SNMMI leadership

3. Leadership

Officers	**Term**
President: Patrick Colletti, MD	June 2016 – June 2018
Vice President: Twyla Bartel, DO, MBS, FACNM	June 2016 – June 2018
Secretary/Treasurer: Carina Mari Aparici, MD	June 2016 – June 2018
Immediate Past President: Amol M. Takalkar, MD, MS, FACNM	June 2016 – June 2018

Board Members	**Term**
Gholam Reze Berenji, MD	June 2016 – June 2020
Samuel Almodovar, MD	June 2014 - June 2018
Simindokht Dadparvar, MD, FACNM, FACR	June 2016 – June 2020
Alan Klitzke, MD	June 2015 – June 2019
Louise Thomson, MBChB	June 2014 - June 2018
Katherine Zukotynski, BASc, MD, FRCPC	June 2014 - June 2018

Intern	**Term**
Thomas Hope, MD	June 2015 – June 2017

4. Current Status

A. Financial

As of May 31, 2016, the CIC has a total revenue of $16,680. This includes $2,660 in member dues and a carryover of $13,020 from FY2015. The total expenses are $3,727. Revenue is generated through annual membership dues which are $20.00 per member.

B. Membership

As of July 1, 2016, the CIC has 135 members which includes 118 physicians and scientists and 17 technologists. The CIC membership history for the past few years is listed below:

CIC Membership History
2014-2015 = 152
2013-2014 = 130
2012-2013 = 136
2011-2012 = 176

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.

5. Accomplishments for 2015-2016

a. The CIC council has so far organized 18 "CT for Nuclear Medicine Professionals" during SNMMI annual and MWM. The attendance at these courses have been extremely good providing the attendees maximum credit of 100 CT case review per course under the supervision of an expert board certified Radiologist. Each of these courses also offered 16 CE credits towards the required 100 hours of Continued Education credits. Those physicians who had attended all 500 interactive CT reviews along with 100 CT CME hours, received a certificate stating that they have fulfilled education and training recommendations for both PET and CT performed with PET/CT and SPECT/CT.

b. CIC has organized half-day courses with 20 MRI cases at the 2016 SNMMI Mid-Winter meeting in Orlando, FL and a two-day course with 100 CT/MR cases at the Annual meeting in San Diego, CA (PETCoE conducts these cases at the MWM & CIC conducts them at Annual Meetings).

c. The CIC Walter Wolf Young Investigator Award (YIA) winner, Yong-il Kim, MD presented his abstract, "*Prognostic Value of Pre-treatment Ga-68-RGD PET-CT in Predicting Disease Free Survival in Patients with Breast Cancer: A Comparison Study with Dynamic Contrast Enhanced MRI"* during the 2016 SNMMI Annual Meeting in San Diego

d. The CIC sponsored the following educational sessions:

2016 SNMMI Mid-Winter meeting in Orlando, FL:

- CT Case Review: CT Anatomy of Head and Neck (co-sponsored with the YPC)
- CT Case Review: CT Anatomy of Abdomen and Pelvis (co-sponsored with the YPC)
- Tumoral Response Assessment: Present and Future (co-sponsored with the PIC)
- CT Case Review: CT Anatomy of Abdomen and Pelvis (co-sponsored with the YPC)
- CT Case Review: CT Anatomy of Musculoskeletal System (co-sponsored with the YPC)
- CT Case Review: CT Anatomy of the Chest (co-sponsored with the YPC)
- CT Case Review: CT Anatomy of the Chest (co-sponsored with the YPC)
- CT Case Review: CT Anatomy of Head and Neck (co-sponsored with the YPC)
- Update on Clinical Theranostics (co-sponsored with the Therapy Center of Excellence)

2016 SNMMI Annual meeting in San Diego, CA:

Categorical Session:

- Practical PET/CT
- Theragnostics Beyond Neuroendocrine Tumors: Novel Applications of Targeted Radionuclide Therapy in Malignant and Nonmalignant Conditions
- Imaging and Therapy of Neuroendocrine Tumors
- Molecular and Multimodality Imaging in Cardiovascular Disease

CE Sessions:

- Response Assessment for Lymphoma
- Multi-modality Imaging of Common and Uncommon Hepatic Lesions
- An overview of Imaging-Based Response Assessment
- SPECT/CT Quantitation: Now That We Have It What Do We Do With It?
- FDG-PET/CT Evaluation of Pediatric Malignancies
- Imaging for Pulmonary Embolism: A Current Status Report
- Evaluation of Common Pediatric Genitourinary Disorders
- Imaging Prostate Cancer
- Case Review - CT Abdomen and Pelvis (Cases 1 - 13)
- Case Review - MRI Abdomen and Pelvis (Cases 14 - 25)
- Case Review - CT Neuro (Brain/Head and Neck) (Cases 26 - 38)
- Case Review - MRI Neuro (Brain/Head and Neck) (Cases 39 - 50)
- Case Review - CT Chest with Cardiac CTA (Cases 51 - 63)
- Case Review - MRI Chest with Cardiac MRI (Cases 64 - 75)
- Case Review - CT MSK with Spine (Cases 76 - 88)
- Case Review - MRI MSK with Spine (Cases 89 – 100)

6. Goals and Programs for 2016-2017

The CIC contributes to the SNMMI Strategic Plan Goal B, facilitate and support the availability and clinical utilization of nuclear medicine and molecular imaging technologies; Goal D, advance and promote quality, value and safety of molecular imaging and nuclear medicine; and Goal E, support and enhance the professional workforce and environment.

a. Organize a two-day CT case review workshop during the Midwinter meeting. The CIC will continue to organize the CT review courses at SNMMI annual and mid-winter meetings to continue educating physicians on CT. These courses also help keep physicians updated by reinforcing CT education and facilitates maintenance of necessary CE necessary for CT interpretation.

b. With the advent of PET/MRI, the CIC will organize MRI review sessions to provide MRI education to the membership. The framework for delivering this content will be based on the CT review series developed by the CIC. Continue to collaborate with the PETCoE on this effort. Work with the SNMMI SPC to maintain a stable funding mechanism for this endeavor. The 2017 SNMMI Mid-Winter MRI workshop will be organized by PETCoE. The CIC will organize the MRI review for the 2017 SNMMI Annual Meeting.

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. The CIC will sponsor the following CE sessions at the 2017 SNMMI Mid-Winter meeting in Phoenix, AZ:

- Amyloid and Tau Imaging: Role of Quantification
- Imaging of Prostate Cancer
- Monitoring Tumoral Response

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 Thomas Hope, MD, and his terms is from June 2015 – June 2017.

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.

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. The CIC will continue to provide communications with members through email blast announcements, periodic newsletters, and the CIC website.

7. 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.

b. Resource Requirements

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