Goal 1: (90% Completed)
Continue to advocate for the use of PET and SPECT in the management of patients with neurodegenerative disorders.

SNMMI Strategic Plan Goals that relates to this goal:
- Goal A: Advance the development and approval of nuclear medicine and molecular imaging technologies.
- 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.

Current Progress: Work has been done for the appropriate use criteria for amyloid PET, for the development of an amyloid PET procedure guideline, as well as for promoting the IDEAS study. Education continues for proper utilization of FDG PET. Well attended dementia PET session at the SNMMI 2016 MW meeting. (Updated: 04/29/2016)

Next Steps: Amyloid, tau and dopamine transportre imaging sessions are planned for the annual SNMMI meeting. (Updated: 04/29/2016)

Goal 2: (75% Completed)
Continue to improve and update the BIC website.

SNMMI Strategic Plan Goals that relates to this goal:
- Goal D: Advance and promote quality, value and safety of Molecular Imaging and Nuclear Medicine.

Current Progress: As with last year, would like to establish online SPECT and PET cases, potentially for CME credit for BIC members. We have already submitted two cases for SNMMI approval. We hope to achieve both CME and SAM accreditation. Further, a 2016 spring newsletter was provided to the SNMMI for placing it on the BIC website. (Updated: 04/29/2016)

Next Steps: Continue the process of case submission and approval by SNMMI, then posting to the BIC website, and allowing BIC members to take the case, hopefully be educated, and receive proper credit. (Updated: 05/12/2015)

Goal 3: (100% Completed)
Develop a CME course for the next midwinter meeting to continue to promote the clinical use of amyloid PET.

SNMMI Strategic Plan Goals that relates to this goal:
- Goal A: Advance the development and approval of nuclear medicine and molecular imaging technologies.
• 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.

**Current Progress:** This goal was completed successfully. (Updated: 05/12/2015)

**Next Steps:** It is now the task to realize the successfully planned CME course at the next 2016 MWM meeting. (Updated: 01/05/2016)

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**Goal 4:** (100% Completed)

Develop CME courses and categorical seminars for the next annual meeting covering clinical applications and updates on research developments especially with regard to molecular imaging, consistent with SNMMI’s strategic MI initiative.

**SNMMI Strategic Plan Goals that relates to this goal:**
• Goal A: Advance the development and approval of nuclear medicine and molecular imaging technologies.
• 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.

**Current Progress:** These courses are planned out, speakers chosen and accepted, outlines finished. The BIC will sponsor the following courses/seminars at the upcoming SNMMI annual meeting: - Categorical seminar "Brain PET/MRI – Clinical Challenges, Potential, and Workflow" - CE course "Molecular Brain Imaging Primer: Theories for Simpler Practice" - "Kuhl-Lassen Award Lecture" - CE course "Dementia PET and SPECT: Read with Experts" - CE course "Dopamine Transporter Imaging – Read with the Experts" - CE course "IDEAS and AMYPAD: Validating the Clinical Utility of Brain Amyloid PET" - CE course "Advances in Imaging Neuroinflammation" - CE course "Brain PET/MRI – Opportunities and Challenges" - CE course "Tau Imaging in Neurology" (together with the Japanese Society of Nuclear Medicine) (Updated: 01/05/2016)

**Next Steps:** We just need to give the sessions now. We believe everything is in place and ready for this year's sessions. Develop CME and categorical seminars for the annual SNMMI 2017 meeting. (Updated: 04/29/2016)

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**Goal 5:** (90% Completed)

Develop and maintain SNMMI practice guidelines in the field of neuroimaging.

**SNMMI Strategic Plan Goals that relates to this goal:**
• Goal A: Advance the development and approval of nuclear medicine and molecular imaging technologies.
• 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.

**Current Progress:** Amyloid practice guidelines are finalized. Ioflupane practice guidelines were completed several years ago. FDG PET brain and perfusion brain SPECT practice guidelines both still in place. It is planned to develop, together with the EANM, a new brain tumor imaging guideline. (Updated: 04/29/2016)
**Next Steps:** Continued maintenance of the neuro PET and SPECT practice guidelines. (Updated: 05/12/2015)