

SNMMI Brain Imaging Outreach Working Group Meeting

April 3, 2017

3:10- 4:00 pm (ET)

Minutes

Present: Jacob Dubroff, MD (Chair); Mehdi Djekidel, MD; Theodore Henderson, MD, PhD; Jonathan McConathy, MD, PhD; Dan Pavel, MD; Yvette Sheline, MD; Dean Wong, MD

SNMMI Staff Present: Saima Hedrick, MPH; Linda Budzinski

Not Present: Tammie Benzinger, MD; Norman Foster, MD; Peter Herscovitch, MD; Phillip Kuo, MD, PhD; Satoshi Minoshima, MD; John Seibyl, MD

1. Welcome and Introductions

- a) J. Dubroff welcomed the members of the working group to the call.
- b) Quorum was established.
- c) Working group members approved the minutes from their February 27, 2017, meeting with one type correction (change “NSF” to “SfN” in action items).

2. Florida Road Show Updates

D. Wong indicated he planned to reach out to Dr. Ranjan Duara within the week.

3. Status Updates: 2017 InterSociety Activities

- a) **American Psychiatric Association:** Y. Sheline reported that the session for APA is all set with speakers J. Dubroff, J. Seibyl, and Monica Crane, MD.

4. State Society Outreach Activities

Following the last call, S. Hedrick distributed a document providing contact information for relevant state societies for Working Group members. Members are asked to contact those groups to inquire about the possibility of presenting at future meetings on the topic of amyloid imaging. No members indicated they had yet reached out to their respective state societies. J. Dubroff noted that if each member could arrange to provide one presentation per year, it would result in a very effective outreach effort. He asked that members make reaching out a priority in April.

5. Other Business

- a) **Factsheets:** T. Henderson provided a copy of the three brain-related SNMMI factsheets he has been revising. His changes are visible via track changes. He is

also working with D. Pavel to develop a factsheet on mental disorders and with S. Minoshima to develop a factsheet on epilepsy. J. Dubroff asked the group to review the three factsheets submitted for comment and/or approval on the next call.

- b) **Online Learning Module:** D. Pavel provided a set of documents related to brain SPECT imaging in psychiatry and neuropsychiatry as the potential basis for an online learning module. The group held a wide-ranging discussion on the topic. Among the points made:
- Currently brain SPECT is not well supported within the industry. Is it something worth bringing to the surface through SNMMI? This question should be presented to the SNMMI Brain Council.
 - The ability to see color vs. grayscale images can be extremely important in psychiatry as it enhances subtle differences.
 - When discussing SPECT perfusion, it is very important to be evidence-driven as there is a lot of skepticism within the medical community.
 - The purpose of the module would not be to present research but to demonstrate technique. It would be similar to having an updated and concise textbook online to show how it is available and promotable.
 - SPECT images are sometimes misused in criminal trials.
 - When discussing SPECT, the word “co-morbidity” should be used in place of the word “diagnostic.”

J. Dubroff noted that this topic should be added to the next call agenda.

6. Adjournment

Action Items

- D. Wong will reach out to Dr. Ranjan Duara at Mount Sinai Medical Center to initiate discussion of a possible collaboration for an amyloid imaging roadshow in Florida.
- Group members will reach out to the relevant medical societies in their states to offer a speaker on brain imaging.
- T. Henderson will work with D. Pavel and S. Minoshima to develop to develop factsheets on mental disorders and epilepsy, respectively.
- Group members will review the documents provided by T. Henderson for discussion and comment and/or approval on the next call.
- The Working Group will contact the Brain Council to examine the question of whether brain SPECT should receive more support/promotion from the Society.