

**SNMMI Brain Imaging Outreach Working Group
Conference Call
November 22, 2016
3 - 4 pm (ET)
Minutes**

Present: Jacob Dubroff, MD (Chair); Norman Foster, MD; Theodore Henderson, MD, PhD; Peter Herscovitch, MD; Phillip Kuo, MD, PhD; Jonathan McConathy, MD, PhD; Satoshi Minoshima, MD; Dan Pavel, MD; John Seibyl, MD; Dean Wong, MD

SNMMI Staff Present: Saima Hedrick, MPH; Linda Budzinski

Not Present: Tammie Benzinger, MD; Mehdi Djekidel, MD; Yvette Sheline, MD

1. Welcome and Introductions

- a) J. Dubroff welcomed the members of the committee to the call.
- b) Quorum was established.
- c) Committee members approved the minutes from their October 26, 2016, conference call with no changes.
- d) The agenda was approved.

2. Road Shows

a) Washington University at St. Louis (9/28/16)

J. Dubroff directed the committee's attention to the pre- and post- test results for the Washington University event. On most questions, scores improved; however, on question #1 (Patients should always undergo professional clinical assessment by a dementia expert before referral to an amyloid-scan. – True), the score decreased. He noted that future events will want to make sure that attendees understand the need for clinical assessment.

b) Phoenix, Arizona (1/19/17)

J. Dubroff reported that the presenters for the Phoenix Roadshow have been confirmed: J. Seibyl; P. Kuo; and Dr. Alex Hishaw, Assistant Professor of Neurology and Psychiatry at the University of Arizona. He thanked P. Kuo for his efforts putting the program together and J. Seibyl for agreeing to participate. He noted that session titles would be provided soon and promotions would begin. S. Hedrick indicated that committee members interested in attending this event would be welcome to do so but that in general it is not intended for SNMMI members. P. Kuo noted that GE and Lilly reps in the area will assist with distributing promotional flyers.

N. Foster suggested that SNMMI reach out to referral centers and PET centers in Arizona (i.e., local centers participating in the IDEAS trial) to request contact information of referring physicians that should be invited. Cynthia Olsen at ACR (IDEAS administrator) should be able to provide SNMMI with contact information for these sites. Or, at the very least, participating imaging centers are listed on the IDEAS site so staff could obtain contact general information for them. S. Hedrick indicated she would bring this up at her weekly IDEAS communications call.

c) Florida (Late winter/early spring 2017)

It has been determined that pairing a roadshow with the January Miami event hosted by Ranjan Duara would not be a good fit; however, the committee is still interested in pursuing a potential roadshow at that location and agreed it would make sense to approach Dr. Duara about the possibility of staging a separate event in late winter or early spring. P. Herscovitch offered to reach out to him. SNMMI staff agreed to provide him with an introductory package of information on past roadshows.

3. ASNR/SNMMI Reciprocal Sessions

S. Minoshima reported that he has confirmed a slot for an SNMMI presentation at the American Society of Neuroradiology's 2017 Annual Meeting in Long Beach (April 26, 5-6:30 p.m.), and SNMMI has reserved a slot for ASNR to present at its Annual Meeting in June in Denver.

J. Dubroff asked for input regarding potential topics and speakers for the April session. Suggestions included:

- Latest updates re: amyloid and TAU. There will be a couple of large clinical trials re: dementia completed by then.
- How to read images so that visual diagnoses can complement the information radiologists receive from software.
- Quantification from a practical perspective, with regard to three processes: Parkinson's (DaTScan), dementia (Amyloid) and epilepsy (SPECT and PET).
- Work currently being done re: dementia and neuropsychiatry.
- Proposed QIBA protocols (in public comment phase currently).

The committee agreed that a session on quantification from a practical perspective would broaden the audience to include both practicing radiologists and researchers, and would take it beyond those solely interested in PET.

J. Dubroff asked the committee to consider these topics and whether they would have an interest in speaking. He also indicated he would reach out to Drs. Howard Rowley and Jacqueline Bello to confirm SNMMI's participation and let him know the potential topic.

4. Intersocietal Opportunities

- a) **American Psychiatric Association (May 2017):** S. Hedrick indicated this session (submitted by Y. Sheline) was accepted. Speakers will be Y. Sheline, J. Seibyl, and Dr. John Morris of Washington University at St. Louis.
- b) **American Academy of Family Practitioners (September 2017):** J. Dubroff reported that a proposal has been submitted for this meeting; P. Herscovitch and Dr. Monica Crane of the University of Tennessee have agreed to participate if it is accepted.
- c) **Society for Neuroscience (November 2017):** D. Wong reported that SFN is currently accepting and is encouraging proposal submissions for the 2017 event (deadline for proposals is January 6, 2017).

He is looking for ideas for sessions. He feels it may make sense to have one speaker who is active in the field of neuropathology as well people who are leaders in imaging and the IDEAS study.

J. Dubroff suggested that the session might be best received if it is presented using a “bench to bedside” perspective, e.g., going from thioflavin to the amyloid image and how that work was done, or going from radiochemistry to visualizing an image using PET.

J. McConathy suggested finding a speaker who is involved in research that intersects with brain disease/disorder but is not primarily an imager and pair him/her with an imager.

S. Minoshima suggested this may be a good opportunity to create a dialogue with the scientific community to learn from them on how they view amyloid and TAU in humans.

N. Foster agreed that it could be an opportunity to establish dialogue and suggested that it might make sense to focus on technologies that are not yet as fully developed (e.g., neuroinflammation).

D. Wong noted that he may be able to get valuable input on what session would be appropriate from SFN President Richard Haganir if he can provide him with a copy of the SNMMI Outreach Mission Statement.

J. Dubroff indicated that he would provide D. Wong with a link to the UPenn session and would send him and the entire committee a copy of the Mission

Statement. He noted that he, S. Minoshima, and P. Herscovitch could assist with developing a proposal.

5. Adjournment

It was noted that the next meeting of the Working Group will be held January 20 at 3 p.m. at the SNMMI Midwinter Meeting in Phoenix, Arizona. A conference call number will be provided for those unable to participate in person.

Action Items

- Road Show events will ensure that attendees understand the need for clinical assessment as per the pre/post test question #1.
- P. Kuo will provide session titles for the Phoenix Roadshow so that promotions can begin.
- S. Hedrick will explore the possibility of getting referring physician lists from local imaging centers during her weekly IDEAS communications call.
- P. Herscovitch will reach out to Dr. Ranjan Duara regarding a potential winter/spring 2017 Miami Roadshow.
- SNMMI will provide P. Herscovitch him with an introductory package of information on past roadshows.
- J. Dubroff asked the committee to consider the list of proposed ASNR topics and whether they would have an interest in speaking.
- J. Dubroff indicated he would reach out to Drs. Howard Rowley and Jacqueline Bello to confirm SNMMI's participation in the and let him know the potential topic.
- J. Dubroff will provide D. Wong with a link to the UPenn session and will send him and the entire committee a copy of the SNM Outreach Mission Statement. He, S. Minoshima, and P. Herscovitch can assist with developing a proposal for SFN.