

Targeted Radioisotope Therapy Working Group

January 29, 2016

Hilton Orlando Lake Buena Vista - Kahili/Lilly Room

Orlando, FL

3 PM – 4 PM ET

Attending: Andrei Iagaru, MD (Co-Chair); Carina Aparici, MD; Josh Mailman, MBA; Mark Tulchinsky, MD; Chadwick Wright, MD, PhD; Ghassan El-Haddad, MD;

Guests: Robert Atcher, MD; Alan Ketring;

Not Attending: Anca Avram, MD; Jennifer Eads, MD;; Arturo Loaiza-Bonilla, MD; Erik Mittra, MD, PhD; Marguerite Parisi, MD; David Quinn, MD; Arif Sheikh, MD; Ananth Srinivasan, PhD; Douglas Van Nostrand, MD; Katherine Zukotynski, MD

SNMMI Staff: Saima Hedrick, Caitlin Kubler, Bonni Carney

1. **Introduction and Call to Order**, *Andrei Iagaru, PhD*

- a. Establish Quorum
Quorum was not established
- b. Approve/Review Minutes
Minutes from October 30, 2015 were approved with no changes.

2. **Updates**

- a. Radiological Society of North America (RSNA)
A. Iagaru reported that the session was well-attended, despite the undesirable spot on Friday. Discussion has already begun about having another therapy-focused session at the 2016 meeting. A proposal will be submitted and we think it will be well-received.
- b. North American Neuroendocrine Tumor Society (NANETS)
Lisa Bodei, MD spoke on debunking myth of PRRT; SNMMI should invite her to join group (moved to Sloane-Kettering). The session was very well-received and SNMMI is invited to participate in NANETS 2016.
- c. ASCO GI
There were 46 attendees, it was a successful session. S. Hedrick will contact the program staff to see if we can propose a session for the 2017 meeting.
- d. ASCO GU
This was well attended. S. Hedrick will contact the program staff to see if we can propose a session for the 2017 meeting.
- e. ASTRO Proposal
The program committee is reviewing our proposal this month.

- f. ASCO
R. Atcher asked about breast cancer sessions at ASCO; A. Iagaru stated that ASCO already had a theranostics program. S. Hedrick stated that ASCO alternates joint sessions with each society every other year to allow others to collaborate, and will probably do something with SNMMI next year. A. Iagaru suggested that topics should be prepared for ASCO 2017 and added to the agenda for our next in-person meeting at SNMMI 2016.

3. Patient Webinar Series

- a. PRRT
There were 97 attendees and significant web hits.
- b. Radioembolization
This was not well attended but has significant web hits.
- c. Future Webinars
- i. Radioimmunotherapy for Lymphoma
Lymphoma society has concerns with Dr. Pagel's presentation; Dr. Pagel was approached for changes but declined; we are still in negotiations with them.
 - ii. Radium-223 for Metastatic Prostate Cancer
We have a recording of A. Iagaru's presentation; not much has changed since then. He can check with Bayer to see about changes in response rates. J. Mailman stated that the new prostate tracer INDs (Ga 68) will be out this year, but A. Iagaru indicated that including this in the webinar content is premature, not industry funded.
 - iii. I-131 MIBG Therapy for Neuroblastoma
We have a physician webinar, only Dr. Treves wants to do a patient webinar. The group agreed that this topic should be removed from the webinar plan.
 - iv. Radioiodine therapy for Thyroid Cancer
C. Kubler stated that the NRC is seeking information on websites and from patients because of patient radioactivity, but patients are not factually accurate in reporting to the NRC. The NRC is doing an information collection process and may link to websites for patients and physicians. M. Tulchinsky stated that the Health Physics Society would be a great partner for this and the ATA should not be giving guidance on this topic. The group agreed that this webinar should be added to the plan.

4. Online Modules

S. Hedrick stated that Drs. Zukotynski, Mitra and Aparici have submitted presentations to the SNMMI Education Dept; we are awaiting an update from Ann Lathan (SNMMI).

5. Thyroid Therapy and Imaging Outreach

S. Hedrick stated that we have \$108k from Genzyme for outreach. SNMMI was included at RSNA, there are 3 upcoming meetings. Drs. Tulchinsky, Avram and Van Nostrand have submitted proposals for these meetings but have not received responses. M. Tulchinsky stated that a talk at the SNMMI Southwestern chapter is secured for April 15, 2016 in Dallas.

D. Van Nostrand has approached Genzyme about a change of scope for this grant, and they were receptive to a revised program. S. Hedrick stated that ATA has never collaborated with other groups to create program content and will probably decline SNMMI's proposal. She suggested paying for distribution lists or

bag drops, but questioned using funds for these national meetings instead of roadshows. M. Tulchinsky suggested trying to convince ATA by offering financial support.

A. Iagaru remarked that inreach to our members is important as many clinics are not doing nuclear medicine anymore – e.g. endocrinologists can proceed and treat without scans. He suggested that the TCOE subcommittee put together practical guidelines for TRT. The thyroid subgroup of the TRT working group can focus on animations that explain these guidelines, for use on hospital iPads for patients, etc.

The group reviewed the Draximax video on radioiodine therapy for thyroid cancer. Members of the group were concerned that this video is missing information that patients need. Much of what is being said only presents the positives of undergoing the treatment and does not address precautions and risks. The group agreed that the animation was very informative and could be clipped out for use. S. Hedrick will relay feedback about Draximage video and ask for the animation and patient testimonials as separate usable items.

A. Iagaru stated that updates to the patient brochures and videos need to be prioritized since this will be a resource that is used by all members of the society. He suggested that this is not the function of the committee. S. Hedrick offered to review Genzyme budget to find funds for creating a thyroid-specific animation, and will work on finding other funding sources. She stated that SNMMI has used an animation contractor before, but it is a topic for the subcommittee conference call.

6. Adjournment 4:02 PM

The next call will be in March. SNMMI Staff will send a Doodle poll in late February.

Action Items

- RSNA proposal should be submitted before planning for 2016 begins.
- SNMMI should invite Lisa Bodei to the TRT working group
- S. Hedrick will contact the program staff to see if we can propose sessions for ASCO GU and GI 2017.
- ASCO topics should be prepared for 2017 and introduced at the SNMMI annual meeting in June.
- A. Iagaru will check with Bayer about change in response rates, that could warrant a new webinar on this topic.
- The TCOE subcommittee will put together practical guidelines for TRT.
- S. Hedrick will relay feedback about Draximage video and ask for the animation and patient testimonials as separate usable items.
- S. Hedrick offered to review Genzyme budget to find funds for creating a thyroid-specific animation, and will work on finding other funding sources.