

QIBA SPECT Biomarker Committee (BC)

Friday, September 15, 2017, 9 AM (CT)

Call Summary

In attendance:

P. David Mozley, MD (Co-Chair)

Yuni Dewaraja, PhD (Co-Chair)

John Seibyl, MD (Co-Chair)

Eric Frey, PhD

Jerry Froelich, MD

Paul Kinahan, PhD

Nancy Obuchowski, PhD

Eric Perlman, MD

Richard Wahl, MD, FACR

Xiaoyou Ying, PhD

Brian Zimmerman, PhD

RSNA

Julie Lisiecki

Moderator: Dr. Mozley

Call Scheduling:

- The next SPECT BC meeting is scheduled for October 20th
- An I-123 Profile Task Force (TF) call will be scheduled for Tuesday, October 3rd at 2 pm CT to review comments
- TF calls will be scheduled as follows:
 - First Tuesday of the month: **I-123** (Drs. Seibyl, Dickson, and Miyaoka)
 - Second Tuesday of the month: **Technetium Profile (Tc^{99m})** (Drs. Dewaraja, Miyaoka, and Mozley)
- A sign-up sheet has been created for the Technetium TF: <https://goo.gl/forms/XUjy203aiWvNJCF1>
 - Technical scribes will be needed. If interested, please respond to Dr. Mozley: mozley@gmail.com
- ^{99m}Tc Use cases will address the following topics:
 - Transarterial macroaggregated albumin (MAA) for TX of liver neoplasms: Dr. Dewaraja - yuni@umich.edu
 - IV MAA for pre-operative lung-segment quantification: Dr. Miyaoka - rmiyaoka@uw.edu
 - Intrathecal pharmacokinetics: Dr. Mozley – mozley@gmail.com
 - Receptor density: co-chair needed

Ioflupane Checklist:

- The group is progressing the Consensus I-123 Profile (Stage #2) toward the technically confirmed phase
- Tasks remaining include:
 - Utilizing normative text to create a conformance checklist
 - Drs. Dewaraja, Dickson, and Obuchowski to meet offline regarding the claims on 9/25
 - Bias and putamen ratios to be discussed
 - Additional data will be available by this time, as 9/29 is the due date for groundwork project reports
 - Dr. Dewaraja to upload raw data to the QIDW for others to review
 - Creating firm timelines for claim revisions
 - Updates to be discussed on the I-123 TF call, 10/3
 - The BC intends to have a new Profile version ready for discussion by the face-to-face meeting at RSNA 2017
 - A conformance checklist will follow from the profile
 - Conformance testing for ioflupane is being planned with minimum thresholds under consideration for inclusion

RSNA 2017 Poster:

- In order to properly acknowledge active participants as authors on the poster, Dr. Mozley requested a list of call participant attendance since SPECT BC and TF calls began
- Threshold for the number of calls to be included on the poster is TBD
- A better graphic for ioflupane is desired
- Increased focus on new task forces may be highlighted (see above)

New members

- All are encouraged to recruit new members regularly; new names can be sent to giba@rsna.org
- Volunteer moderators for BC or TF calls would be appreciated
 - Please email the co-chairs if interested: yuni@umich.edu; mozley@gmail.com; jseibyl@mrimaging.com
- Previous meeting agendas, Profile versions, and work products are available in the group's [Dropbox folder](#)

RSNA Staff attempt to identify and capture all committee members participating on WebEx calls. However, if multiple callers join simultaneously or call in without logging on to the WebEx, identification is not possible. Call participants are welcome to contact RSNA staff at QIBA@RSNA.org if their attendance is not reflected on the call summaries. [QIBA wiki](#)

NM WebEx Schedule

9/29	NM Coordinating Cttee
10/6	FDG-PET BC
10/13	PET-Amyloid BC
10/20	SPECT BC
10/27	QIBA NM Leadership (TBD)
10/31	PPT print-ready posters due to RSNA

SPECT Task Forces	
10/3	I-123 Profile Comment Resolution
10/10	TC 99m Profile Development

SAVE-THE-DATE:



QIBA Working Meeting at RSNA 2017 | Wednesday, November 29, 2:30-6 pm – Lakeside Center