

QIBA Nuclear Medicine Update Call
FDG-PET/CT, Amyloid, and SPECT BCs combined

23 October 2015 at 9 AM CT

Call Summary

In attendance:

RSNA

Eric Perlman, MD - Moderator (Co-chair, Amyloid BC)	Albert Guvenis, PhD	Nancy Obuchowski, PhD	Joe Koudelik
Anne Smith, PhD (Co-chair, Amyloid BC)	John Hoffman, MD	Amy Perkins, PhD	Julie Lisiecki
Rathan Subramaniam, MD, PhD, MPH (Co-chair, FDG-PET BC)	S. Cheenu Kappadath, PhD	Annette Schmid, PhD	
John Sunderland, PhD (Co-chair, FDG-PET BC)	Paul Kinahan, PhD, FIEEE	John Sunderland, PhD	
Scott Wollenweber, PhD (Co-chair, FDG-PET BC)	Michael King, PhD, DABR	Pierre Tervé, MS	
Yuni Dewaraja, PhD (Co-chair, SPECT BC)	Gregory Klein, PhD	Timothy Turkington, PhD	
P. David Mozley, MD (Co-chair, SPECT BC)	Richard Laforest, PhD	Jean-Luc Vanderheyden, MD	
Biomarker Committee Members:	Adriaan Lammertsma, PhD	Richard Wahl, MD, FACR	
Ronald Boellaard, PhD	Martin Lodge, PhD	Jeffrey Yap, PhD	
Orest Boyko, MD, PhD	Larry Macdonald, PhD	Brian Zimmerman, PhD	

QIBA Posters Review

1. Amyloid PET:

- Some items still need for the Amyloid PET BC poster include:
 - Tracers still in development – which amyloid tracers to test and how (Dr. Vanderheyden to review)
 - Strawman numbers for the claim (Dr. Obuchowski to provide)
 - Completed analysis synopsis (Dr. Subramaniam to provide by 10/27)
- The section on why QIBA developed a new amyloid phantom will include limitations of the current Hoffman phantom (Dr. Kinahan to provide wording)
- Dr. Smith requested that a graphic be added to emphasize the multi-disciplinary and collaborative nature of the QIBA effort for PET Amyloid research, especially the scope of radiotracer vendor engagement
- Dr. Perlman will distribute an updated draft poster to the BC for review
- Feedback is welcome: satoshi.minoshima@hsc.utah.edu; ericperlman@gmail.com; Anne.M.Smith@siemens.com

2. FDG-PET:

- Dr. Wollenweber has updated sections of the 2014 FDG-PET BC poster and is refining the final draft
 - Information has been added for the FDG-PET / CT Profile Field Test Checklist, with a combination of visuals and process
 - Suggestion to add information regarding Round 5 QIBA projects as well as an update on completed projects
 - Suggestion to add more information about SPECT BC efforts regarding the study of I-123 in the brain, as well as a more personalized and updated poster title specifically listing “FDG-PET”
 - More information on FDG-PET DROs will be included in the cross-modality QIBA DRO poster being designed by Dr. Boss (NIST)
- Feedback may be sent to: Scott.Wollenweber@med.ge.com; rsubram4@jhmi.edu; john-sunderland@uiowa.edu

IDEAS Clinical Trial Protocol Approved by CMS

- Funding has been approved for a protocol for a four-year, \$100 million study called *Imaging Dementia—Evidence for Amyloid Scanning, or IDEAS*, by the Centers for Medicare & Medicaid Services (CMS)
 - This study will examine clinical performance of amyloid imaging and whether or not it can help patients with cognitive symptoms that are not easily categorized.
- Dr. Subramaniam to provide some text for the poster regarding IDEAS

QIBA Kiosk Meet-the-Experts Poster Sessions – Volunteers Needed – RNSA Annual Meeting

- Dr. Perlman asked for volunteers for MTE poster sessions at lunch time
 - [Please sign up here](#)
- Opportunities for in-person networking and idea sharing are invaluable

QIBA Working Meeting at RSNA 2015, Wednesday, December 2nd

- Dr. Perlman reminded everyone to RSVP for the QIBA Working Meeting to better determine participation and hone the focus of breakout discussions at the meeting
 - Please RSVP [here](#).
- BC Co-chairs encouraged to send agenda items to Dr. Perlman
- Mr. O'Donnell will provide an overview of the revised Profile Template and current work being done by the Process Committee

Claim Statistics

- A future cross-modality WebEx call will be planned to obtain Dr. Obuchowski's bio-statistical input regarding updated Profile claims for the soon-to-be-released revised QIBA Profile template

Nuclear Medicine Calls (Fridays, 9 am CT):

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| <ul style="list-style-type: none">• Nov 6: FDG-PET Biomarker Ctte• Nov 13: Amyloid Biomarker Ctte• Nov 20: SPECT Biomarker Ctte | <ul style="list-style-type: none">• Dec 11: Amyloid BC• Dec 18: SPECT BC |
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