

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

23 October 2015 at 9 AM CT

Call Summary

**In attendance:**

*Eric Perlman, MD - Moderator (Co-chair, Amyloid BC)*

*Anne Smith, PhD (Co-chair, Amyloid BC)*

*Rathan Subramaniam, MD, PhD, MPH (Co-chair, FDG-PET BC)*

*John Sunderland, PhD (Co-chair, FDG-PET BC)*

*Scott Wollenweber, PhD (Co-chair, FDG-PET BC)*

*Yuni Dewaraja, PhD (Co-chair, SPECT BC)*

*P. David Mozley, MD (Co-chair, SPECT BC)*

**Biomarker Committee Members:**

Ronald Boellaard, PhD

Orest Boyko, MD, PhD

Albert Guvenis, PhD

John Hoffman, MD

S. Cheenu Kappadath, PhD

Paul Kinahan, PhD, FIEEE

Michael King, PhD, DABR

Gregory Klein, PhD

Richard Laforest, PhD

Adriaan Lammertsma, PhD

Martin Lodge, PhD

Larry Macdonald, PhD

Nancy Obuchowski, PhD

Amy Perkins, PhD

Annette Schmid, PhD

John Sunderland, PhD

Pierre Tervé, MS

Timothy Turkington, PhD

Jean-Luc Vanderheyden, MD

Richard Wahl, MD, FACR

Jeffrey Yap, PhD

Brian Zimmerman, PhD

**RSNA**

Joe Koudelik

Julie Lisiecki

**QIBA Posters Review**

**1. Amyloid PET:**

- Some items still needed 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. Subramaniam to provide)
- The section on why QIBA is developing 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](mailto:satoshi.minoshima@hsc.utah.edu); [ericperlman@gmail.com](mailto:ericperlman@gmail.com); [Anne.M.Smith@siemens.com](mailto: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 for 2015 poster
  - 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](mailto:Scott.Wollenweber@med.ge.com); [rsubram4@jhmi.edu](mailto:rsubram4@jhmi.edu); [john-sunderland@uiowa.edu](mailto: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.
- Volunteer requested 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 2<sup>nd</sup>

- 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"><li>• <del>Nov 6:</del> FDG-PET Biomarker Ctte<ul style="list-style-type: none"><li>◦ (Cancelled due to <a href="#">IEEE Nuclear Science Symposium and Medical Imaging Conference</a>).</li></ul></li><li>• <b>Nov 13:</b> Amyloid Biomarker Ctte</li><li>• <b>Nov 20:</b> SPECT Biomarker Ctte</li></ul> | <ul style="list-style-type: none"><li>• <b>Dec 11:</b> Amyloid BC</li><li>• <b>Dec 18:</b> SPECT BC</li></ul> |
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