

## QIBA FDG-PET/CT Tech Ctte Update Call

09 May 2014 at 9 AM CT (GMT-5)

### Call Summary

#### In attendance:

##### Co-chairs:

Ling Shao, PhD  
John Sunderland, PhD  
Richard Wahl, MD  
Hubert Beaumont, PhD  
Paul Christian, MS  
Howard Higley, PhD  
John Hoffman, MD

Paul Kinahan, PhD  
Lawrence MacDonald, PhD  
Eric Perlman, MD  
Larry Alan Pierce, PhD  
Annette Schmid, PhD  
Anne Smith, PhD  
Rathan Subramaniam, MD  
Timothy Turkington, PhD  
Jean-Luc Vanderheyden, PhD

Scott Wollenweber, PhD  
John Wolodzko, PhD  
Brian Zimmerman, PhD

##### RSNA

Joe Koudelik  
Madeleine McCoy

#### Proposed Agenda

- 1) FDA Biomarker Submission Status (Dr. Higley)
- 2) Steering Committee and adjacent committee updates
  - a) Past/Upcoming meeting update
    - i. Review of Latest 2015 NM Modality project proposals (SC Initial rating)
  - b) Adjacent committee updates
    - i. ASCO's recommendation on avoiding PET/CT on treatment follow-up
- 3) Project Updates
  - a) Profile Field Testing
  - b) DRO Project update
  - c) UPICT comments feedback and next steps (None)
- 4) Amyloid Writing Group Updates
- 5) Others

#### General Discussion

##### FDA Biomarker Qualification Status for FDG-PET (Dr. Higley)

- The latest PET briefing document was filed in March 2013; no in-person BQRT meeting was deemed necessary until additional fNIH data was acquired and analyzed from ACRIN 6678
- Dr. Higley gave a status update re ACRIN 6678 PET Lung and CALGB 50303 Pet Lymphoma Trial and the test/retest data obtained
- Additional SUV repeatability case received from Merck now being analyzed; will pool data with ACRIN 6678
- Dr. Higley will be at the QIBA Annual Meeting in May to provide an update and action plan for the next FDA biomarker qualification effort.
- Funding for this fNIH effort will end in September 2014; fNIH and QIBA need to accelerate their pursuit of FDG-PET qualification
- Dr. Higley to forward a list of BQRT questions to the FDG-PET TC Co-chairs for continued discussion before the QIBA Annual Meeting
- Dr. Higley to provide a list of clinical data potentially available for other to assess; list to be posted to the QIBA Wiki
- Please contact Dr. Higley with any questions: hhigley@ccsainc.com

#### Round-4 Project Proposals

- Dr. Shao relayed the latest details of each of the Round-4 projects submitted across all Modality Committees to keep the ctte informed of the QIBA initiatives.

#### Other Topics of Discussion

- Dr. Shao addressed a recent article, *SNMMI Comment on ASCO 2013 "Choosing Wisely" Recommendation on Use of PET/CT in Recurrent Cancer Surveillance* from the *Journal of Nuclear Medicine*.
- A letter may be written on behalf of QIBA/fNIH in response.
- All current (Round-3) project PIs to send status updates to the TC Co-chairs for discussion on the next call

#### Upcoming Calls:

QIBA PET Amyloid WG Subgroup T-Con, Friday, May 16<sup>th</sup> at 8:30am (CT)

FDG-PET/CT Tech Ctte t-con is scheduled for Friday, June 6<sup>th</sup> at 9 AM (CT)