

QIBA FDG-PET/CT Tech Ctte Update Call

10 May 2013 at 9 AM CT (GMT-6)

Call Summary

In attendance:

Paul E. Kinahan, PhD (co-chair)

Ling X. Shao, PhD (co-chair)

Richard L. Wahl, MD (co-chair)

Keith Allberg

Andrew Buckler, MS

Paul Christian

Patricia Cole, PhD, MD

Barbara Croft, PhD

Robert Doot, PhD

Edward Eikman, MD

Gregory Klein, PhD

Martin Lodge, PhD

Lawrence MacDonald, PhD

Annette Schmid, PhD

Anne Smith, PhD

Rathan Subramaniam, MD

Daniel Sullivan, MD

John Sunderland, PhD

John Wolodzko, PhD

Jeffrey Yap, PhD

Brian Zimmerman, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Proposed Agenda, 5/10

1. Discussion points for QIN/ QIBA joint breakout session at the QIBA Annual Meeting
2. Prioritizing of topics to cover during the breakout sessions at the QIBA Annual Meeting
3. Group to address current Profile Public Comments received and UPICT protocol questions

Discussion

- Group discussed topics and presentations for the joint QIN/QIBA (FDG-PET/CT Volumetry) breakout session on Tuesday, May 14th
- Joint session will cover a comparison of different assay approaches, with recommendation to use a consistent metrology standard and informatics infrastructure for potential QIN-QIBA projects
- General structure of session proposed:
 - Dr. Wahl to give a brief description of current QIN projects for comparison
 - Dr. Kinahan to provide background on FDG-PET DRO efforts
 - Mr. Buckler to give a brief presentation on QI-Bench and QIBA algorithm comparison study efforts
 - Dr. Schwartz or Mr. Buckler to provide update on QIBA CT efforts
 - Dr. Clarke to provide background on QIN researchers' efforts and interest in collaboration
 - Dr. Sullivan to act as moderator/ facilitator
- One-hour joint session deemed adequate; FDG-PET and CT Vol groups to reconvene in separate breakouts for the remaining time
- Day 2 (Wed, May 15th) breakout sessions continue from 10:30am – 5:00pm
 - Other topics to cover will include:
 - Prioritization of future projects, particularly with regard to brain imaging and SPECT
 - Review of UPICT FDG-PET protocol with goal to release by end of May for public comment
 - Further Profile discussion and resolution of public comments
- The Public Comment period has been extended until May 24th – (Profile Public Comment [Form](#))
- Third ad hoc t-con scheduled for Monday, May 20th at 9 am CT to triage public comments received

Under consideration:

- A future Profile with multiple tracers for amyloid
- Consideration of SPECT and PET tracers for a future Profile

Action Items:

1. Dr. Perlman encourages feedback in addressing current Profile Public Comments received: ericspelman@gmail.com.
2. Dr. Kinahan to follow up with medical physicists regarding Physics and DICOM-specific Profile questions.

Next calls:

Monday, May 20, 2013 at 9 am CT – QIBA FDG-PET Profile: Triage of Public Comments

Friday, May 24, 2013 at 9 am CT – QIBA FDG-PET Technical Committee Weekly Update