

QIBA FDG-PET/CT Tech Ctte Update Call

12 July 2013 at 9 AM CT (GMT-5)

Call Summary

In attendance:

Paul E. Kinahan, PhD (co-chair)

Ling X. Shao, PhD (co-chair)

Ronald Boellaard, PhD

Paul Christian

Robert Doot, PhD

Michael Graham, MD, PhD

Howard Higley, PhD

John Hoffman, MD

Jeff Kolthammer, PhD

Martin Lodge, PhD

Dennis Nelson, PhD

Eric S. Perlman, MD

Daniel Sullivan, MD

Pierre Terve, PhD

Timothy Turkington, PhD

Scott Wollenweber, PhD

Brian Zimmerman, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Agenda

- Discuss QIBA project prioritization.
- Address remaining assigned public comment resolution for physics topics – *Dr. Perlman*

Prioritization of QIBA FDG_PET projects discussed

- It was determined that the following proposed projects would be submitted for consideration:
 1. Field test (feasibility) of FDG-PET/CT Profile compliance at separate sites
 2. PET-SUV Digital Reference Object (DRO) extension
 4. Develop draft Profile for Neuro PET imaging, including phantoms
- Still needed:
 - Identifying PIs for the projects
 - Recruitment of volunteers to conduct DRO field testing
- Cost-saving suggestions included:
 - Budgeting primarily for material costs and scan charges
 - Considering fixed amounts to defray costs per activity
 - Leveraging current studies (i.e., scans) to help support the Profile claims
- For questions or to volunteer as project PIs, group members may contact the co-chairs:
 - kinahan@uw.edu; ling.shao@philips.com; rwahl@jhmi.edu

Action items (from last Triage of Public Comments call):

- Mr. Christian to provide wording for item # 88
- Dr. Boellaard to provide wording for item # 21
- Dr. Kinahan to provide wording for item # 18
- Dr. Kinahan will invite DICOM experts, Working Group 3 participants
- DICOM call to be scheduled for July
- Participants with additional comments asked to email Dr. Perlman (ericperlman@gmail.com)
- Volunteer editor position open for UPICT FDG_PET Protocol

Next call:

- **Friday, July 19th** – (9 am CT) – Regular Meeting of the FDG_PET Technical Committee – remaining PHYSICS topics