

QIBA FDG-PET/CT Tech Ctte Update Call

25 May 2012 at 9 AM CT

Draft Call Summary

In attendance:

<i>Paul Kinahan, PhD (co-chair)</i>	Barbara Croft, MD	Brian E. Zimmerman, PhD
<i>Ling X. Shao, PhD (co-chair)</i>	John M. Hoffman, MD	
<i>Richard Wahl, MD (co-chair)</i>	Lawrence (Larry) MacDonald, PhD	RSNA
Keith Allberg	Eric Perlman, MD	Joe Koudelik
Andrew Buckler, MS	Valerie Treyer, PhD	Julie Lisiecki
Paul E. Christian	Timothy Turkington, PhD	
	Scott Wollenweber, PhD	

QIBA f2f Meeting Updates

- Dr. Frank has rotated off as co-chair of the QIBA FDG-PET Technical Ctte after four years of voluntary service; Dr. Ling X. Shao has agreed to serve as the new co-chair representing industry
- A neurological PET imaging technical committee was proposed at the QIBA f2f meeting
 - Co-chairs will be needed for this new committee if approved by the NM Modality Ctte
- Dr. Wahl's multi-center QIBA/NIBIB funded Round-2 study of variability with regard to SUV max, mean, or peak was also mentioned
 - 20-30 sites were mentioned as possibly participating
- A no-cost extension (nce) was granted for 6 months extending the NIBIB contract deadline from Sept 29, 2012 through March 31, 2013
 - No applications for new funding can occur before the current nce expires

Profile revisions discussed (Dr. Kinahan)

- Group is working to finalize the Profile in these areas: Focus, Goals, Resources, SARC 11 trial information
- Targeting end of June for the QIBA Profile to be cleaned up (by QIBA) and readied for the Public Comment phase
- In parallel, the UPICT protocol is being prepared with a target of presentation at the SNM (June 10-13)
- Appendix G: QA/ QC procedures used to be included and populated by manufacturers
- Claim language: common data format mechanism needed
- Wish lists for DICOM to be included
- "UPICT protocol call-outs" have been vanquished
- Dr. Wollenweber provided detailed notes from the group's breakout session to aid in updating the Profile
 - Follow up: Engaging manufacturers for work stations at the RSNA 2012 meeting
- The group may want to schedule a one-day working group call after the Public Comment period for review
- Addressed section IV and there is no more normative language
- Key section is section VII: Quality Control – refers to things typically done at imaging site
 - A broader term might be "quality assurance" if the group wants to include other devices beyond scanners, such as dose calibrators, etc.
 - May need a separate subgroup to discuss issues related to dose calibrators
- Difference between constancy check and accuracy check was discussed.

Next steps: Group to review final edits on next call, June 1st; comments to Dr. Kinahan, please: Kinahan@uw.edu.

Next call: To continue discussion of the Profile at 9 am (CT) **June 1st**.