

QIBA FDG-PET/CT Tech Cttee Update Call

08 February 2013 at 9 AM CT (GMT-5)

Call Summary

In attendance:

Paul E. Kinahan, PhD (co-chair)

Richard L. Wahl, MD (co-chair)

Ronald Boellaard, PhD

Andrew Buckler, MS

Paul Christian

Patricia Cole, PhD, MD

Barbara Croft, PhD

Robert Doot, PhD

Edward Eikman, MD

Howard Higley, PhD

John Hoffman, MD

Martin Lodge, PhD

Lawrence MacDonald, PhD

Neru Munshi, PhD

Dennis Nelson, PhD

Annette Schmid, PhD

Anne Smith, PhD

Daniel C. Sullivan, MD

Timothy Turkington, PhD

Wenli Wang, PhD

Scott Wollenweber, PhD

Jeffrey T. Yap, PhD

Brian Zimmerman, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Agenda, 2/8

1. EARL FDG-PET/CT Accreditation Program: *Dr. Boellaard*
2. Update on PERCIST Validation Project: *Dr. Boellaard*
3. Updates on FDG-PET/CT Public comments: Mr. Joe Koudelik / Dr. Eric Perlman
4. Extension of public comment phase: *All*
5. Recruitment for multi -site/multi-center, survey: *Dr. Wahl*
6. Update on QIBA activities: *Drs. Kinahan/Wahl/Shao*
7. Update on MEDCAC decision on amyloid PET imaging – *Dr. Wahl*
8. Next steps for neuro-PET Profile: *All*

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EARL Program Update Conclusions: (Dr. Boellaard) – continued from 2/1 call

- Scanner performance harmonization is feasible on a large scale, but long term sustainability requires support and service from vendors – goal of SNM-CTN & EANM/EARL
- Standardization of PET examination/procedure is needed
- Quantification is multi-faceted and includes:
 - Image resolution
 - Image noise
 - Data analysis methods
- This group is also working to reduce inter-scanner variability, using multi-center QC and calibration.

Profile – Public Comment – Phase I

- The Profile, *FDG-PET/CT as an Imaging Biomarker Measuring Response to Cancer Therapy. v1.02*, has been released for the Public Comment phase.
 - Tech committee members are encouraged to review and provide feedback; Profile, instructions and feedback form available on the QIBA wiki: http://qibawiki.rsna.org/index.php?title=Work_Product_for_Review

Proposed Agenda for 2/15:

1. Roll call – *to maintain accurate attendance records for voting privileges*
2. Update on PERCIST Validation Project: *Dr. Boellaard*
3. Updates on FDG-PET/CT Public comments: *Mr. Joe Koudelik / Dr. Eric Perlman*
4. Update/ recruitment for multi -site/multi-center, survey: *Dr. Wahl*
5. Update on QIBA activities: *Drs. Kinahan/Wahl/Shao*
6. Next steps for neuro-PET Profile: *All*

Next call: **February 8, 2013 at 9 am CT.**