QIBA FDG-PET/CT Tech Ctte Update Call
08 February 2013 at 9 AM CT (GMT-5)

Call Summary

In attendance:

Paul E. Kinahan, PhD (co-chair)  Howard Higley, PhD  Wenli Wang, PhD
Richard L. Wahl, MD (co-chair)  John Hoffman, MD  Scott Wollenweber, PhD
Ronald Boellaard, PhD  Martin Lodge, PhD  Jeffrey T. Yap, PhD
Andrew Buckler, MS  Lawrence MacDonald, PhD  Brian Zimmerman, PhD
Paul Christian  Neru Munshi, PhD
Patricia Cole, PhD, MD  Annette Schmid, PhD  Joe Koudelik
Barbara Croft, PhD  Anne Smith, PhD  Julie Lisiecki
Robert Doot, PhD  Daniel C. Sullivan, MD
Edward Eikman, MD  Timothy Turkington, PhD  RSNA

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.