QIBA FDG-PET Technical Committee Update
Friday, August 19, 2011 at 9 AM CDT

Call Summary

In attendance:
- Paul Kinahan, PhD (Co-chair)
- Richard Wahl, MD (Co-chair)
- Ronald Boellaard, PhD
- Andrew Buckler, MS
- Michael Casey, PhD
- Paul Christian
- Patricia Cole, PhD, MD
- Robert Doot, PhD
- Howard Higley, PhD
- John Hoffman, MD
- Blaine Horvath, RT
- Daniel Sullivan, MD
- John Sunderland, PhD
- Timothy Turkington, PhD
- Scott Wollenweber, PhD
- John Wolodzko, PhD
- Jeffrey Yap, PhD
- Fiona Miller
- Joe Koudelik

Agenda Topics

UPICT PET Profile update
- Profile content elements exist; need to assemble into Profile template
- Mr Buckler to review both PET protocol and Profile for potential gaps to focus writing effort
- Comparison to MR and CT Profiles to be made; gap analysis to converge material to template
- Hiring a technical writer/content expert to work with Mr Buckler in drafting the Profile as a paid consultant proposed
- All PET TC members invited to self/submit nominations to Co-chairs for consideration
- FDG-PET call schedule to resume alternating between Tech Ctte and Profile writing topics

Y1 project updates
- RSNA staff to wiki post Y1 PET project updates for reference

Y2 project updates
- Follow-up t-con planned for Aug 26th for refining proposals
  - Quantitative reader study
  - Yap/Hoekstra/Boellaard combined project

Compliance/Adherence to Standards
- FDA looking to adhere to standards for both clinical trials as well as clinical practice; visibility needed on a global scale
- NIST traceable positron source discussed (to be addressed in Profile)
- Need to engage additional associations (AAPM, SNM Clinical Trials Network, etc) in development of an implementable radiation standards and quality control procedure for manufacturers, organizations, and clinical practice; CRO’s to be educated and involved as well

Next steps:
- Weekly FDG-PET call schedule to resume alternating between Tech Ctte and Profile writing
- Proposed agenda items for next TC call (Sept 2nd)
  - Y1 project updates by all PI’s