

## 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

RSNA  
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 26<sup>th</sup> 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 2<sup>nd</sup>)
  - Y1 project updates by all PIs