

## QIBA FDG-PET Technical Committee Update

Friday, June 24, 2011 at 9 AM CDT

### Call Summary

#### In attendance:

Paul Kinahan, PhD (Co-chair)  
Andrew Buckler, MS  
Paul Christian  
Patricia Cole, PhD, MD  
Constantine Gatsonis, PhD  
Howard Higley, PhD  
John Hoffman, MD  
Blaine Horvath, RT  
Martin Lodge, PhD

Ninad Mantri, MS  
Eric Perlman, MD  
Ling Shao, PhD  
Rathan Subramaniam, MD  
Daniel Sullivan, MD  
John Wolodzko, PhD

RSNA  
Joe Koudelik

#### QIBA FDG-PET Y2 Priorities

- Y1 Project Review
  - DRO project update provided; SARC and SUV project updates deferred to next call
- DRO Testing
  - Dr Kinahan provided a DRO mathematical model project update
  - DRO needs testing on various display stations
  - All committee members invited to test; Dr Kinahan will announce URL to access DRO
- Y2 Project Proposals
  - Need to develop greater project details for QIBA Steering Committee review
    1. Inter-reader comparison based on 30 patient datasets pre/post scanning
    2. Assessing study looking for potential links between SUV change and PERCIST criteria
    3. Assistance with Profile writing
- Call-outs from UPICT
  - Dr Kinahan to obtain list of call-out items to assist with linking Protocols to Profiles
- FNIH/QIBA Meeting with FDA
  - FDG-PET usage in clinical trials the topic of meeting with FDA Biomarker Qualification Review Team (BQRT)
  - SUV performance needs to be established within a randomized clinical trial to help achieve biomarker qualification
  - Need to identify proper datasets
- Profile Writing
  - Need to determine Profile structure and review the Claim language
- Review of QIBA Annual Meeting and SNM Meeting

#### Next steps:

- Dr Kinahan to circulate (UPICT) call-outs for feedback on next TC update call
- SARC and SUV Y1 project updates on next group call
- Need to develop greater Y2 project details for QIBA Steering Committee review
- Dr Kinahan to provide site URL for committee members to test DRO mathematical model
- Next FDG-PET Tech Ctte call: Friday, July 29, 2011 at 1pm (CT)