QIBA fMRI Biomarker Committee Call Summary
Wednesday, July 1, 2015 at 11 AM CT

Call Summary

In attendance
Ted DeYoe, PhD (Co-Chair)  Jay J. Pillai, MD  Zhiyue Jerry Wang, PhD
James Reuss, PhD (Co-Chair)  David Soltsysik, PhD  Kirk Welker, MD
Gary Gong, MD, PhD  James Voyvodic, PhD  Yuxiang Zhou, PhD
Feroze Mohamed, PhD

RSNA
Joe Koudelik
Susan Weinmann

Moderator: Dr. DeYoe

Review of Previous Call Summary

- The June 17 Call Summary was approved as written

Round 4 Project Status Update (Drs. DeYoe and Voyvodic)

- fMRI DRO Update (Dr. DeYoe):
  - Modeling of DRO with associated head-motion continuing
  - Test sets of DROs with NVU will be posted to the QIDW
  - Drs. DeYoe and Pillai to discuss NVU characterization and clarification re: how raw data was collected, i.e., the method used

- Dr. Voyvodic: quantitative analysis of performance variations
  - Dr. Voyvodic has downloaded both head-motion and NVU data, and in analyzing noise samples for incorporation into his DRO
  - It was expressed that a plan for a common data format was needed
  - After some group discussion, it was agreed that the NifTI DRO data format would be most useful vs. AFNI Bricks or DICOM formats
  - Uploading raw data (i.e., subject scans) to the QIDW was discussed; use to DRO development vs. HIPPA concerns were addressed

NIBIB Year 5 Proposal Status (Dr. Voyvodic)

- Awaiting decision from Steering Committee; expected mid-July

Profile Development (Dr. Mohamed et al.)

- Profile version from June 17 (Format 2.1) was displayed
- The recent fMRI Bias TF call was devoted to working on tables in section 3
- More clarification is needed regarding 3.1.5 and 3.2.1.1 specification tables
QIDW Organization and Use for DRO and Results Storage

- The suggestion was made to add a folder for supporting documentation (example: citations)
- Including raw data so that DROs can be reproduced is still under discussion
- Dr. DeYoe has put together a description on how his DROs were created

fMRI BC-DTI TF Joint Discussion

- The purpose of this upcoming call is to discover common brain-mapping goals
- Outcomes will be reported at the next fMRI BC call on Wednesday, July 15

Next calls:

- QIBA fMRI BC-DTI TF Joint Discussion - Wednesday, July 8 at 2 PM CT
- QIBA fMRI Bias TF call - Tuesday, July 7 at 10am CT
- QIBA fMRI Biomarker Committee call - Wednesday, July 15 at 11am CT