

QIBA fMRI Biomarker Committee Call Summary
Wednesday, June 3, 2015 at 11 AM CT
Call Summary

In attendance

Ted DeYoe, PhD (Co-Chair)

James Reuss, PhD (Co-Chair)

Edward Jackson, PhD

Andrew J. Kalnin, MD

Feroze Mohamed, PhD

Daniel Sullivan, MD

James Voyvodic, PhD

Kirk Welker, MD

Yuxiang Zhou, PhD

RSNA

Joe Koudelik

Susan Weinmann

Moderator: Dr. Reuss

General Announcements:

1. Review of May 20 call summary – approved as submitted

Old Business:

1. Round 4 Project Status Update
 - To be completed by September 2015 (otherwise, tentative Round-5 funding may be delayed)
 - Dr. DeYoe is working on head motion and NVU modeling
 - Dr. Voyvodic reported that much of his project would be done this summer and will be completed by September
 - Dr. Pillai is working with Dr. Voyvodic on this project
 - DRO evaluation metrics yet to be decided; suggestions include:
 1. Center of mass
 2. Spatial extent
 3. Relative amplitude
 - DRO “truth” needs to be identified as well as associated metrics
 - Dr. Jackson stated that the fMRI projects are moving forward and deliverables are on track
2. NIBIB Year 5 Proposal Status (Dr. Voyvodic)
 - Project PIs will have feedback on project prioritization soon after the June 18th Steering Ctte Mtg
 - Won't know whether federal funding will be received until August/September
 - Dr. Voyvodic will initiate discussions with the Duke Contract Office in early July in anticipation of Round-5 funding
3. Profile Development (Dr. Mohamed) – continuing work
 - Focusing on Conformance, section 3 – need to come up with performance parameters in this section
 - Goal of the Profile is to provide actors with recommended procedures by which they can meet claims
 - Dr. Mohamed requested assistance with references section – he will also ask for volunteers at the next fMRI Bias TF call on June 9th

New Business:

- Dr. Reuss will distribute Profile publication stage terminology to BC members (reference QIBA wiki)...note that this WIKI page is currently being updated by the QIBA Process Coordinating Cmte

- http://qibawiki.rsna.org/index.php?title=Change_Tracking_and_File_Naming.
- Discussion will continue on the fMRI Bias TF call
- A combined fMRI BC-DTI TF collaborative t-con is being scheduled to discuss possible collaboration

Next calls:

- QIBA fMRI Bias TF call - Tuesday, June 9th , at 10am CT
- QIBA fMRI Biomarker Committee call - Wednesday, June 17th, at 11am CT