

**QIBA fMRI Biomarker Committee Call Summary**  
**Wednesday, July 29, 2015 at 11 AM CT**  
Call Summary

**In attendance**

*James Reuss, PhD (Co-Chair)*  
Edward Jackson, PhD  
Andrew Kalnin, MD

David Soltysik, PhD  
James Voyvodic, PhD

Zhiyue Jerry Wang, PhD  
Kirk Welker, MD

**RSNA**

Joe Koudelik  
Susan Weinmann

*Moderator: Dr. Reuss*

**Round 4 Project Status Update (Dr. Voyvodic)**

- Progress is being made with the DRO analysis software
- The process of building the phantoms was straightforward; processing the phantoms to see what they teach us has proven more complicated
- The project will be finished on schedule
- Final reports are due to RSNA by August 31, 2015

**NIBIB Year 5 Proposal: Budget Feedback**

- Drs. Voyvodic and Pillai have discussed the proposal and agreed upon realistic deliverables
- The focus will be on metric reproducibility to identify qualification parameters needed for the Profile
- The goal is to obtain 100's of datasets across all participating sites to get a range of different values so that qualifications can be determined

**Profile Development**

- Discussion on the Profile will resume at the next fMRI Bias TF call on Tuesday, August 4 at 11 am CT

**fMRI BC-DTI TF Update (Dr. Reuss)**

- Dr. Jackson will act as a liaison between the fMRI BC and DTI TF (under the PDF-MRI BC) as necessary
- A collaboration may be possible as a result of similar technology used by both groups, e.g., there is a convergence, or cross-over of pre-surgical science utilizing multiple biomarkers that will benefit from such a collaboration
- Dr. Jackson to bring up a possible collaboration between DTI and fMRI work at next PDF-MRI BC call

**OpenfMRI Data Sharing Effort (Dr. Reuss)**

- 107 de-identified clinical datasets without HIPAA issues are being shared for use by the research community
- The suggestion was made to reach out to the individuals behind OpenfMRI data-sharing effort and invite them to look at the QIBA fMRI BC's activities

- The group was asked if they had data that could be contributed to OpenfMRI

## **QIDW**

- It was reported that Dr. Andriole has stepped down as the QIDW Oversight Cmte Leader, being replaced by Dr. Erickson;
- User feedback regarding QIDW functionality is encouraged, e.g., experience with up/downloading large datasets, etc.
- Committee members encouraged to submit the following input to Dr. Jackson regarding the QIDW:
  - Strengths and weaknesses of uploading datasets
  - Form, download, and upload options
  - Benefit to examining organization of other databases (e.g. OpenfMRI?)
- Dr. Jackson will submit feedback about the QIDW to Dr. Erickson

## **Next calls:**

- QIBA fMRI Bias TF call - Tuesday, August 4 at 10am CT (to include discussion on multi-site data)
- QIBA fMRI Biomarker Committee call - Wednesday, August 12 at 11am CT