

QIBA fMRI Technical Committee Agenda & Call Summary

Wednesday, August 27, 2014 at 11 AM CT

Call Summary

In attendance

<i>Ted DeYoe, PhD, (Co-chair)</i>	James Reuss, PhD	RSNA
<i>Cathy Elsinger, PhD (Co-chair)</i>	David Soltysik, PhD	Joe Koudelik
Edward Jackson, PhD	James Voyvodic, PhD	Madeleine McCoy
Jedidiah (Jed) Mathis	Kirk Welker, MD	
Jay Pillai, MD	Yuxiang Zhou, PhD	

Agenda:

General Announcements:

DICOM WG 16 – update – 8/1 work will formally commence this fall (i.e. after approval of the work item below by the DICOM leadership) (Jim Reuss)

Soliciting Public Comments on draft DICOM Supplement 172 (Quantitative Parametric Map Storage)

Project Progress:

QIBA/NIBIB Round 3 Funded Project – updates and progress – Action items from last call:

- Test Sites need to be confirmed to determine the allocation of the honoraria
 - The stipend budget will be divided by the number of participating sites(4-6):
 - Sites include Johns Hopkins, University of Texas Southwestern Medical Center, Mayo Clinic, Temple University, William Beaumont Hospital
 - Dr. Voyvodic to give the sites a two week turnaround deadline to download, upload and submit the data
 - The goal is to have the data analyzed by September 19th
- Dr. Voyvodic will make one last change to the Round 1 dataset and circulate
- Data to Ed Jackson for QIDW

Profile V1.0 – Section 3.2 discussion

Discussion

DICOM WG 16 – update (Dr. Reuss)

- The DICOM supplement is open for comments, and a work proposal is being organized
- fMRI committee input to focus on activation maps; no other revisions expected at this time

QIBA/NIBIB Round 3 Funded DRO Project (Dr. Voyvodic)

- Dr. Elsinger has downloaded the data and has forwarded screen shots to Dr. Voyvodic
- The participating sites need to be confirmed
 - Dr. Elsinger to reach out to Dr. Kalnin (Ohio State College of Medicine)
 - Dr. Welker confirmed his participation, but declined the honorarium due to Mayo Clinic regulations
- Prism and Nordic BrainEx experts to be available to assist with exporting brain map data since each software package generates maps differently
- Dr. Reuss to provide uninterpolated data
- Raw and thresholded data in DICOM, NifTy, or zip files deemed useful
- Dr. Voyvodic may create a DropBox account to house dataset results for interpretation

Next calls:

- QIBA fMRI Bias WG call - **Tuesday, September 2nd, at 10am CT**
- QIBA fMRI tech committee call - **Wednesday, September 10th, at 11am CT**