

QIBA fMRI Technical Committee Agenda & Call Summary
Wednesday, October 8, 2014 at 11 AM CT
Call Summary

In attendance

Cathy Elsinger, PhD, (Co-chair)

Edward Jackson, PhD

Andrew Kalnin, MD

Jedidiah (Jed) Mathis

Feroze Mohamed, PhD

Nancy Obuchowski, PhD

Jay Pillai, MD

James Reuss, PhD

David Soltysik, PhD

Daniel Sullivan, MD

James Voyvodic, PhD

Zhiyue Jerry Wang, PhD

Kirk Welker, MD

Yuxiang Zhou, PhD

RSNA

Fiona Miller

Madeleine McCoy

General Announcements:

1. **RSNA working meeting scheduled for Wednesday, December 3rd – 2:30-5:00.** Plenary session is from 2:30-3:30 and then breakout session from 3:30 -5 (or until 6). Breakout session for Profile work?
2. **NIBIB contract for additional year of funding issued! Effective as of 9/30 – runs through 9/29 of 2015.** RSNA staff will begin submitting the Round-4 project subcontracts for Contract Officer Approval soon.
3. **QIBA Kiosk Poster for fMRI TC – see attached template (RSNA staff will print, ship, and install the poster if a print-ready PowerPoint file is received by Friday, October 31st, 2014)**
4. **Current Round 3 project: Brief status of QIDW download, DRO post-processing and return of results**

Profile V1.0 – Section 3.2 continue discussion.

Plan for future discussion of claims definition (i.e. ‘Minimum Requirements for Claim Testing’ draft)

Discussion

RSNA working meeting scheduled for Wednesday, December 3rd

- The topic for the breakout group will be the Profile
- Please RSVP via the [Doodle Poll](#) so that we may gauge participation

NIBIB Contract Year 4

- RSNA staff has submitted the first batch of subcontracts to NHLBI for approval
- It is anticipated that they will be approved and ready for execution to the institutions by the end of the month, and fully executed by the end of November

QIBA Kiosk Poster for fMRI TC

- Dr. Elsinger has developed and circulated a template
- A decision is still to be made regarding creating a poster
 - Dr. Voyvodic has received results and will continue to analyze data and have more to discuss on the October 22nd t-con
 - RSNA Staff requested to know the final decision by the first week of November

Current Round 3 Project Update

DRO post-processing and return of results

- Dr. Voyvodic received data from most sites and is pleased with the results
- Dr. Voyvodic to work with Dr. Wang to solve a DICOM reader issue related to Dr. Welker’s images

- Dr. DeYoe will have another DRO Synthetic Dataset to be converted to DICOM/NIFTI

Topics for Future T-Cons

- **QIDW**
 - Dr. Sullivan suggested a t-con to be held with Dr. Andriole and Kitware representatives to discuss interface customization for DROs
 - A two-phase approach will be implemented:
 - The next round of datasets will be uploaded to the QIDW,
 - Instructions on the download process will be sent with a request to users to note any QIDW interface challenges and make recommendations
 - The t-con can then be scheduled within two-three weeks, possibly during a regularly scheduled time slot
- **Profile V1.0 – Section 3.2**
 - Dr. Elsinger to take first pass at rephrasing Claims in the suggested format, prior to circulation
 - Dr. Elsinger to ask Dr. Obuchowski to review statistical requirements for testing Profile claims on the October 22nd t-con
- **The [BRAIN Initiative](#)SM**
 - Substantial funding allocated by NIH for the next few years
 - Response to NIH RFP with a collaborative effort to develop fMRI tools

Next calls

QIBA fMRI Bias Working Group, *Tuesday, October 14, 2014 at 10am (CT)*

QIBA fMRI Tech Ctte, *Wednesday, October 22, 2014 at 11am (CT)*