

**QIBA fMRI Technical Committee Agenda & Call Summary**  
**Wednesday, September 24, 2014 at 11 AM CT**  
Call Summary

**In attendance**

*Ted DeYoe, PhD, (Co-chair)*

*Cathy Elsinger, PhD, (Co-chair)*

*Jeffrey Petrella, MD (Co-chair)*

Edward Jackson, PhD

Andrew Kalnin, MD

Jedidiah (Jed) Mathis

Feroze Mohamed, PhD

Nancy Obuchowski, PhD

James Reuss, PhD

David Soltysik, PhD

James Voyvodic, PhD

Kirk Welker, MD

Yuxiang Zhou, PhD

**RSNA**

Julie Lisiecki

Madeleine McCoy

**Proposed Agenda**

1. QIBA Kiosk Poster for fMRI TC
2. Current Round 3 project: Status of DRO post processing and return of results
3. Data for upload to QIDW

**Discussion**

**QIBA Kiosk Poster for fMRI Tech Ctte (Dr. Elsinger)**

- RSNA staff will print, ship, and install the poster if a print-ready PowerPoint file is received by Friday, October 31st, 2014
  - The poster should illustrate preliminary results of the projects, including:
    - Noise analysis
    - Heart rate and breathing DROs
  - Dr. Elsinger to provide a template for Dr. Voyvodic to input project data
  - Dr. Voyvodic urged study participants to submit their results for analysis
    - Pictures of activation maps from 6-10 methods may not be available until November
  - Dr. Reuss requested space on the poster to include DICOM WG16 information
- RSNA Annual Meeting attendance:
  - Drs. Elsinger, Reuss and Mohamed plan to attend
  - Dr. DeYoe plans to only attend for one day
  - Dr. Voyvodic does not plan to attend

**Current Round 3 project: Status of DRO post processing and return of results (Dr. Voyvodic)**

- Dr. Elsinger reported browser issues with Google Chrome and Mozilla Firefox
  - Text files downloaded, but zip files did not
- Dr. Pillai is the only participant whom has sent results
  - Drs. DeYoe and Mohamed to send results
  - Dr. Reuss will send a help sheet to Dr. Voyvodic to assist those downloading the PRISM DRO
- Synthetic DROs were discussed
  - Fair testing is not achieved when dealing with clinical data
  - Dr. Reuss to include more reference scans
  - Motion property data may be included
  - Motion correction of the head and calibration bars were overviewed
  - Another set of DROs (10-12) may be added
  - Dr. Voyvodic will push forward on synthetic datasets
  - Dr. DeYoe will work on the calibration bar and the empirical data
  - Dr. Voyvodic verified with the group that another small collection of data to analyze would be acceptable

**Data for upload to QIDW (Dr. Jackson)**

- Dr. Jackson changed permissions, updated the file folder name, and will create subfolders
  - Dr. Voyvodic will upload the D100 files so that the Duke webpage will match the QIDW site

**Other Topics (Dr. DeYoe)**

- Profile Claims have been addressed and next steps need to be clarified
- The plan is to discuss the DRO Project on the Tuesday Bias T-Cons and to devote the Wednesday, Tech Ctte T-Cons to the Profile
- Dr. Elsinger will circulate the latest version of the Profile with edits

**Next calls**

QIBA fMRI Bias Working Group, *Tuesday, September 30, 2014 at 10am (CT)*

QIBA fMRI Tech Ctte, *Wednesday, October 8, 2014 at 11am (CT)*