

QIBA fMRI Technical Committee Update
Wednesday, October 23, 2013 at 11 AM CT
Call Summary

In attendance

<i>Cathy Elsinger, PhD (Co-Chair)</i>	James Reuss, PhD	RSNA
<i>Jeffrey Petrella, MD (Co-Chair)</i>	David Soltysik, PhD	Joe Koudelik
Edward Jackson, PhD	Zhiyue Jerry Wang, PhD	Madeleine McCoy
Andrew Kalnin, MD	Kirk Welker, MD	
Feroze Mohamed, PhD	Yuxiang Zhou, PhD	

Funded Projects Update

RSNA staff working through contractual procedures/requirements awards to both Ted and Jim, updates?

- Jim V circulated IRB protocol for discussion (see page 2 of this agenda)

Poster Discussion

1. Edits to most recent draft.
2. The deadline for a print-ready-poster is November 1st.

fMRI DRO Community

1. An **fMRI DRO** "Community" has been created for the fMRI Tech Ctte DRO/phantom data uploading. Log-in details have been provided and user accounts have been created for Tech Ctte members who may be uploading data (see below).
2. Note that for this preliminary warehouse testing phase, dataset uploading and access is restricted to **phantom** and **synthetic (DRO)** data submitted by QIBA Tech Ctte members.
Members: Joe Koudelik, Ted DeYoe, Cathy Elsinger, Jeffrey Petrella, James Voyvodic, Jay Pillai, Feroze Mohamed, James Reuss, Kirk Welker

Discussion:

Funded Projects/IRB Update

- Minimal IRB issues are expected from individual imaging sites since synthetic or phantom data will be used.
- The QIDW was referenced as a data-storage solution for fMRI generated phantom and DRO data.

Poster Discussion

- The most current version of the poster was circulated and displayed for discussion.
- Dr. Elsinger requested the addition of images for the *Task Dependent Noise* section.
- Drs. Voyvodic, DeYoe and Mohamed to complete their edits and provide additional images to Dr. Elsinger.
 - Goal is to send Joe the final poster by Monday, October 28th.

fMRI DRO Community

- DRO Community Members have been requested to upload phantom or synthetic data to the Community and report to the group on their findings of usefulness and ease of use.
- Dr. Reuss provided the group with the HHS link to the de-identification guidance:
<http://www.hhs.gov/ocr/privacy/hipaa/understanding/coveridentities/De-identification/guidance.html>
- Dr. Elsinger to follow up with Drs. DeYoe and Voyvodic regarding uploading of data.
- Dr. Jackson confirmed that no clinical data should be uploaded, only synthetic or phantom data.

Other Business

ASFNR Clinical Relations Committee/Profile Update

- Dr. Petrella spoke of the ASFNR Clinical Relations Committee (CRC)
- Drs. Elsinger, DeYoe and Voyvodic were all participants on the last CRC t-con and they are looking into possible collaboration with QIBA.
- Dr. Kalnin to send inquiry to Dr. Petrella regarding participation in this ASFNR Committee.
- Profile feedback from the ASFNR CRC along with the ACR is welcome.
- The February ASFNR Meeting may be a good venue to discuss the Profile and post processing of data.
- Dr. Mohamed to invite Scott H. Faro, MD from Temple University to the next fMRI Tech Ctte T-Con.
- The Profile will continue to progress in conjunction with the approved projects.
 - Updates to include sources of variance and the discussion section
 - The edited draft will be circulated before the Nov 20th t-con.
- Dr. Elsinger reminded the group to respond to the Doodle poll and provide their availability for the Working Meeting at the RSNA Annual Meeting on the Doodle Poll. <http://www.doodle.com/fwf76ceggb78r75b>.

Next calls:

- QIBA fMRI Bias WG call - **Tuesday, October 29th** at **10am CT**
- QIBA fMRI Tech Committee call - **Wednesday, November 6th** at **11am CT**

RSNA 2013 Annual Meeting - QIBA Technical Committees Working Meeting:

- Wednesday, December 4th | 2:30pm – 5:00pm | Chicago, McCormick Place | Room: N136
- Please let us know whether you plan to attend by responding to the following poll: <http://www.doodle.com/fwf76ceggb78r75b>.
- We appreciate your continued support and look forward to your participation - Thank You!

QIBA Poster Meet-the-Expert (MTE) Sessions at RSNA 2013

Location: McCormick Place, Chicago - Lakeside Learning Center (Hall D)

- Please provide your availability to participate in the QIBA Poster Meet-the-Expert (MTE) sessions.
- This is a chance to interact with meeting attendees to discuss current subcommittee projects.
- Sessions are 30 minutes over the noon-time hour, Sunday through Thursday.
- The Tech Ctte posters will be located at the **QIBA Kiosk**, which is within the **Lakeside Learning Center (Hall D)**.
- **Doodle Poll URL:** <http://www.doodle.com/sb35dcdu4xv9y6hi>