QIBA fMRI Technical Committee Update

Wednesday, November 6, 2013 at 11 AM CT Call Summary

In attendance James J. Reuss, PhD

Ted DeYoe, PhD, (Co-Chair) David Soltysik, PhD RSNA

Cathy Elsinger, PhD, (Co-Chair) Daniel C. Sullivan, MD Joe Koudelik

Edward Jackson, PhD James T. Voyvodic, PhD Madeleine McCoy

Andrew Kalnin, MD Kirk M. Welker, MD Jay J. Pillai, MD Yuxiang Zhou, PhD

Strategic Plan

1. RSNA HQ is in need of updated Gantt charts for NIBIB reporting purposes

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.
- 3. Discuss plan for development of first test dataset.

ASFNR Clinical Relations Committee/Profile Update

- 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.
- Invitation to Dr. Faro for upcoming meeting

Discussion

Funded Project Update

• Drs. DeYoe and Voyvodic may schedule a bi-weekly project discussion. Time and decision to include other participants to be determined.

Strategic Plan

- Strategic Plan for Q4 2013 through Q3 2014 was discussed in detail including:
 - o The timing of the fMRI Profile v1.0 Field Test and the drafting of the fMRI Profile v2.0.
 - The DRO Project will utilize the QIDW to house the data
 - Dr. Voyvodic has submitted a list of data format-related questions to the group to prepare for this project. Feedback will be useful re: future QIDW functionality.
 - Recent system technical difficulties have been resolved by Kitware and RSNA Informatics staff.
 - Staff will send Dr. DeYoe new upload instructions Aim #1 activities include the first round of the DRO development-Dr. Voyvodic confirmed that this is a one-year project Aim #2 activities to be finalized.
 - o Dr. Elsinger will complete the Gantt Chart with the aid of Dr. Jackson, and circulate for comments before submitting to Mr. Buckler by the end of the week.

ASFNR Clinical Relations Committee/Profile Update

Profile feedback from the ASFNR was proposed for discussion on an upcoming teleconference.

Other Business

 Dr. Elsinger encouraged the group to respond to the RSNA Doodle Polls for the RSNA 2013 MTE and Working Meeting.

Next calls:

- QIBA fMRI Bias WG call Tuesday, November 12, at 10am CT
- QIBA fMRI tech committee call Wednesday, November 20th, 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