QIBA fMRI Technical Committee Update

Wednesday, November 20, 2013 at 11 AM CT Call Summary

In attendance

Ted DeYoe, PhD, (Co-Chair) James J. Reuss, PhD RSNA

Cathy Elsinger, PhD, (Co-Chair) David Soltysik, PhD Joe Koudelik

Jeffrey Petrella, MD, (Co-Chair) James T. Voyvodic, PhD Madeleine McCoy

Edward Jackson, PhD Zhiyue Jerry Wang, PhD
Feroze Mohamed, PhD Kirk M. Welker, MD
Jay J. Pillai, MD Yuxiang Zhou, PhD

1. Strategic Plan

Submitted to NIBIB reporting purposes (see attached).

2. Attending breakout session (Kirk, Ted, Cathy, Jim R?)

RSNA 2013 Annual Meeting - QIBA Technical Committees Working Meeting:

Wednesday, December 4th | 2:30pm – 5:00pm | Chicago, McCormick Place | Room: N136

3. RSNA Meeting—Poster Coverage

December 2013

Sun 1 Mon 2 Tue 3 Wed 4 Thu 5

12:30 PM -1:00 PM -12:15 PM -12:45 PM -12:15 PM -12:45 PM -12:15 PM -12:45 PM -12:45 PM -12:45 PM -

4 participants

1:00 PM 1:30 PM 12:45 PM 1:15 PM 12:45 PM 1:15 PM 12:45 PM 1:15 PM 12:45 PM 1:15 PM

Jim Voyvodic

Jeffrey Petrella

Cathy Elsinger

Ted DeYoe

4. fMRI DRO Community

- 1. Updates to share re: testing of site?
- 2. Next steps/updates re: development of first test dataset.

Discussion

Strategic Plan

- Dr. Elsinger reviewed the fMRI Tech Ctte Strategic Plan (Gantt chart).
- The plan includes project Aims and deliverables outlined for the upcoming year.

RSNA Annual Meeting fMRI Break Out Group

• The discussion will focus on the Profile including next steps

RSNA Annual Meeting Poster Coverage

• Dr. Elsinger can cover the open times on Sunday and Thursday.

fMRI DRO Community

- Dr. Elsinger logged in and explored the site
- Value of the DRO data will be to address knowledge gaps within the Profile
- Performance measurements and value of statistical and thresholding maps were discussed
- Clinical Interpretation was addressed to be included in the Profile

- A questionnaire will be developed by Drs. DeYoe/Voyvodic re: data to collect; to be distributed along with the DRO to all participating imaging sites
- De-identification software packages were overviewed
- Logistics and IRB specifics re data collection from Drs. Welker, Mohamed and Pillai will need to be addressed
- Drs. Pillai and DeYoe's parallel project concerning neurovascular uncoupling (NVU) methodological placeholders was discussed

Next calls:

- QIBA fMRI Bias WG call Tuesday, November 26th at 10am CT
- QIBA fMRI tech committee call Wednesday, December 18th, 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