

QIBA fMRI Technical Committee Update

Wednesday, December 19, 2012 at 11 AM CT

Call Summary

In attendance

Ted DeYoe, PhD (Co-Chair)

Paul Carson, PhD

Barbara Croft, PhD

Erich Huang, PhD

Feroze Mohamed, PhD

Jay J. Pillai, MD

James L. Reuss, PhD

Laura Rigolo, MS

David Soltysik, PhD

James T. Voyvodic, PhD

RSNA

Joe Koudelik

Julie Lisiecki

QIBA fMRI Technical Committee Call Agenda, Wednesday, December 19, 2012 (11 AM CT)

1. QIBA fMRI TC Poll – survey results coming in from ASFNR members -

- Julie will start a spreadsheet for inquiries regarding field testing interest so that we can track names and contact emails.
- Poster submissions for ASFNR – Ted (RSNA poster), Jim R. (Workflow Results); Others?

2. Profile editing sections 1 and 2 and up to 3.2. Will continue profile editing during January 16th meeting.

Happy Holidays everyone!!

Discussion

1. Update on QIBA fMRI Tech Ctte workflow survey for ASFNR

- Weekly update to be provided by RSNA Dept. of Survey Research & Program Evaluation staff
 - Raw data and tabulations will be provided upon request
 - Of 18 survey responders, 12 have completed and 6 are in the process
- Dr. Reuss is handling the survey logistics and follow up: jreuss@prismclinical.com.
 - Will request that a reminder email from ASFNR be sent the second week of January
 - Would like to report on the progress of the survey and any interesting findings at ASFNR
- Additional promotion for the survey at the ASFNR meeting:
 - QR code for the survey visible on large signs was proposed
 - Standalone table with 2 PCs to access the survey link proposed

Abstract Deadline for ASFNR 2013 is **January 13th**

- Dr. DeYoe will exhibit the group's poster from *RSNA 2012* at the ASFNR meeting in 2013 (links on [wiki](#)).
- Dr. Reuss plans to submit the preliminary survey results as an abstract

2. Profile editing sections 1 through 3.2.

- Executive Summary edits were discussed
- Assumptions were used in place of claims in this section due to limited supporting data
 - Example: Assumption 1 – Increased BOLD signal is a valid indicator (biomarker) of brain function
 - Group discussed whether or not this might be an appropriate solution for wording issues
- Significant data must be documented appropriately, either within the text or via separate appendices
 - The only support for the fMRI Tech Ctte Profile claims is the data that the group has generated
 - Plan must be made to generate enough data to back up the claims, as well as where to place this information
 - Dr. Voyvodic shared his recent grant proposal details to help with wording for repeatability data

Next Steps:

- Dr. Voyvodic to follow up with Dr. Barboriak re: participation in future meeting
- Dr. Elsinger to invite Dr. Kinahan to discuss the multi-institutional R01 grant
- Dr. Reuss to follow up on ASFNR/ ASNR Staff regarding survey logistics
- Tech Ctte Members to provide feedback on Profile updates

Next Meetings

- Next QIBA fMRI Bias Working Group Call, **Tuesday, January 8th at 10 am CT**
- Next QIBA fMRI Technical Committee, **Wednesday, January 16th at 11 am CT**