

QIBA fMRI Biomarker Committee (BC) Call

Wednesday, October 4, 2017 at 11 AM CT

Call Summary

In attendance

Jay Pillai, MD (Co-chair)

James Reuss, PhD (Co-chair)

Ted DeYoe, PhD (Co-chair)

Cathy Elsinger, PhD

Feroze Mohamed, PhD

Nancy Obuchowski, PhD

David Soltysik, PhD

Judd Storrs, PhD

Zhiyue Jerry Wang, PhD

RSNA

Joe Koudelik

Susan Weinmann

Review of Previous Call Summary

- The 9.06.2017 call summary was approved as presented.

Profile 1.0 Motor Mapping Status

- Assessment of DRO specifications and creation – update on Round-1 Project
- In the process of evaluating results from different sites, Dr. Voyvodic has discovered issues regarding how different sites have created their data
 - Discussion needed with contributors (Drs. Soltysik, Pillai, Welker, DeYoe, Wang, et al.) on the interpretation of results across sites and comparison to ground truth
 - Data to be reanalyzed when the best method for determining truth is established
 - Results and findings will be drafted for publication
- Dr. Pillai reached out to ASFNR Executive members as well as the lead author of the ASFNR white paper for additional feedback
- Plan for in-person appeal at ASFNR Oct 2017 (especially fMRI study group section)
 - Dr. Reuss to bring attention to the need for Profile review/comment and answer questions
 - Speakers/moderators to be asked to announce that the fMRI Profile 1.0 has been released for public comment
- Public comment period was extended to mid-October to allow for ASFNR membership feedback (expected during and immediately after the ASFNR annual meeting on October 9-11)
 - RSNA Staff sent an announcement regarding the deadline extension to 1,000+ QIBA members, 100+ sister associations
- Mr. O'Donnell submitted many helpful format comments yet to be addressed
- After the public comment period ends and all feedback has been addressed, the fMRI BC and MR CC will vote to publish the Profile as Stage 2: Consensus, as specified on the QIBA Wiki at:
http://qibawiki.rsna.org/index.php/QIBA_Profile_Stages

Profile 2.0 Language Mapping Status

- There was discussion on Claims for this Profile
- Literature search is underway; searches can be annotated and articles posted at:
<https://drive.google.com/drive/folders/0B6So9x1DSqdaZG1NbG51bHNcU3c?usp=sharing>
 - To request editing privileges, contact: qiba.fmri@gmail.com
 - fMRI BC members were encouraged to add other search strategies to the fMRI Google Drive folder and to visit the fMRI Language Profile to add comments

RSNA 2017 Annual Meeting

- Agenda for breakout session at QIBA Working Meeting to be drafted; focus will be on Claim development for Profile 2.0

SAVE-THE-DATE:



QIBA Working Meeting at RSNA 2017 | Wednesday, November 29, 2:30-6 pm – Lakeside Center

RSVP at: <http://tinyurl.com/2017-QIBA-Working-Meeting!>

- Each Biomarker Committee will have the opportunity to produce one poster to be displayed at the QIBA Kiosk
- RSNA staff sent out poster focus, specific guidelines, and options for printing and installation to all QIBA BC Co-Chairs
- To maintain topic uniformity across all posters, content should address each of the following:
 - Organizational structure updates
 - Profile development status
 - Profile impact/implications for clinical trials and patient care (new content for 2017)
 - Conformance procedure update (if applicable)
 - Groundwork project status/results
- Volunteers are needed to provide content for the fMRI poster; discussion occurred on focus and assignments
- RSNA staff will print, ship, and install posters if a print-ready PowerPoint file is received by October 31, 2017
- There is only one more fMRI BC call and two more fMRI Bias TF calls scheduled before the end of October

Next calls:

- QIBA fMRI Bias TF call – Tuesday, October 10 at 1 PM CT
- QIBA fMRI Biomarker Committee call – Wednesday, October 18 at 11am CT

RSNA Staff attempt to identify and capture all committee members participating on WebEx calls. However, **if multiple callers join simultaneously or call in without logging on to the WebEx, identification is not possible.** Call participants are welcome to contact RSNA staff at QIBA@RSNA.org if their attendance is not reflected on the call summaries.