

## QIBA fMRI Biomarker Committee (BC) Call

Wednesday, June 5, 2019 at 11 AM CT

Call Summary

### In attendance

*Feroze Mohamed, PhD (Co-chair)*

*Jay Pillai, MD (Co-chair)*

*David Soltysik, PhD (Co-chair)*

Cathy Elsinger, PhD

Nancy Obuchowski, PhD

James Voyvodic, PhD

### RSNA staff

Joe Koudelik

Susan Stanfa

**Moderator:** Dr. Soltysik

### Review of Previous Call Summary

- The 05.01.2019 call summary was approved as presented

### Profile v1.0 (motor-mapping)

- The latest copy of Profile v1.0 is located at:  
[https://docs.google.com/document/d/1QBn8l\\_wEH620LqShyW649Ejcx9qO3wq52u9iPc5mjg/edit?usp=sharing](https://docs.google.com/document/d/1QBn8l_wEH620LqShyW649Ejcx9qO3wq52u9iPc5mjg/edit?usp=sharing)  
(Dr. Elsinger to be contacted for access)
- Dr. Mohamed hopes to finish addressing public comments prior to the June 12-13 QIBA Annual Meeting
- After the checklist is revisited, final changes to be made to the Profile

### QIBA Annual Meeting in Oak Brook, IL (June 12-13, 2019)

- All fMRI BC Co-Chairs, Drs. Mohamed, Pillai, Soltysik will attend, as well as fMRI Bias TF Chair, Dr. Voyvodic and the MR CC Vice-chair, Dr. Elsinger
- Breakout groups will meet according to modality (CT, MR, NM and US), but fMRI BC Co-chairs hope to look at Profile v1.0 public comments during breakout sessions or convene outside of the meeting
- Panel Discussion 3: "The Translation of QIBA Processes and Profiles into Clinical Trials," scheduled for 9 AM on Thursday, June 13, was noted
  - fMRI Co-chairs were asked to consider the long-term goals for the Profile
  - Greater visibility to pharma and preparing quantitative fMRI for clinical trials needed
  - How to get fMRI ready for clinical trial use to be a breakout agenda item
- Discussion regarding grant funding (e.g., from NIH, etc.) to progress fMRI Profiles
- The QIBA Annual Meeting was deemed an opportunity to discuss next steps for language-mapping Profile v2.0
  - Plan for constructing Profile needed
  - fMRI BC Co-chairs were encouraged to review the literature review spreadsheet containing language fMRI presurgical planning studies found on the fMRI Committee page on the QIBA Wiki at:  
[http://qibawiki.rsna.org/index.php/FMRI\\_Biomarker\\_Ctte](http://qibawiki.rsna.org/index.php/FMRI_Biomarker_Ctte)
  - fMRI BC Co-chairs to be assigned articles published within the past four years to review, take notes and bring to the meeting for discussion
  - Suggestion that fMRI BC members identify gaps in literature and devise ways for the fMRI BC to address them
- Less than optimal T-con participation is another topic for discussion during the meeting
- Creating Q/A standards to distinguish good-from-bad data using DROs was deemed critical for clinical trials

### Next calls:

- QIBA fMRI Biomarker Cmte call – **Wednesday, June 19, 2019** at 11am CT - 1<sup>st</sup> & 3<sup>rd</sup> weeks of the month

- QIBA fMRI Bias TF call – **Tuesday, June 25, 2019** at 1 PM CT - 2<sup>nd</sup> & 4<sup>th</sup> weeks of the month
  - Due to schedule conflicts caused by the June 12 – 13 QIBA Annual Meeting, the June 11 call was cancelled

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