

**QIBA fMRI Biomarker Committee Call Summary**  
**Wednesday, November 2, 2016 at 11 AM CDT**  
Call Summary

**In attendance**

<i>Ted DeYoe, PhD (Co-Chair)</i>	Feroze Mohamed, PhD	James Voyvodic, PhD
<i>James Reuss, PhD (Co-Chair)</i>	Nancy Obuchowski, PhD	Zhiyue Jerry Wang, PhD
Cathy Elsinger, PhD	Jay Pillai, MD	Francisco Zamorano, PhD
Andrew Kalnin, MD	David Soltysik, PhD	

**RSNA**

Joe Koudelik  
Susan Weinmann

**Review of Previous Call Summary**

- The 10.05.2016 call summary was approved as presented

**Profile 1.0 draft – continued review (Dr. DeYoe, et al.)**

- Dr. DeYoe reviewed changes that he has made to Profile v1.0
  - Worked on Section 4, “Assessment Procedures”
  - To add “Assessment Procedures: Head Motion” based on DRO procedures
  - TSNR section needs formulas added and definition of variables
  - To complete Table 3.7.2
- Dr. DeYoe to finish making updates to the fMRI Profile and will send it to Dr. Mohamed by EOB November 4
- After further discussion of “open issues,” Profile to be circulated among fMRI BC members for internal review before release for public comment
  - Distinguish “open issues” within contexts of (1) before Profile release (i.e. needs to be addressed now) and (2) after Profile is out for public comment (i.e. to be addressed later)
  - Head motion and neurovascular uncoupling remain open issues
  - Upon distributing Profile to fMRI BC, specific open issues to be addressed will be noted and reviewers will be asked to confirm that Profile is ready for release for public comment
  - There was discussion on workflow/logistics of releasing the Profile for public comment
    - Anything outside of fMRI BC is considered “public comment”
    - The MR Coordinating Committee to vote to release Profile for public comment
    - Options for scope of circulation for public comment are as follows:
      - MR modality, which includes members of PDF-MRI BC & fMRI BC
      - Cross-modality, which includes all approximately 1,000 QIBA members within CT, MR, NM, and US groups
      - Sister associations, or other organizations like RSNA, ACR, AAPM, etc.
      - fMRI communities or subcommunities such as ASFNR, ISMRM, Organization for Brain Mapping, etc.
  - Dr. Mohamed to make minor changes to fMRI Profile 1.0 and submit it to RSNA Staff for distribution to all fMRI BC members

### **Development of an fMRI poster for the RSNA 2016 Annual Meeting**

- A subset of Dr. Voyvodic's reproducibility study data has been included
- Drs. Voyvodic & Pillai to further discuss reproducibility study methodologies
- Posters will be made available on the QIBA Wiki at: [http://qibawiki.rsna.org/index.php/FMRI\\_Biomarker\\_Ctte](http://qibawiki.rsna.org/index.php/FMRI_Biomarker_Ctte) after the RSNA Annual Meeting
- RSNA staff to distribute the final version of the fMRI BC poster to the full fMRI BC membership
- fMRI BC members were encouraged to sign up for Meet-the-Experts poster sessions by visiting: <http://tinyurl.com/MTE-2016>
- Please RSVP for the QIBA Working Meeting if you haven't already: <https://goo.gl/forms/ISsVR5IFogp5NyXh2>

### **Other**

- ISMRM abstract deadline is November 9

### **Next calls:**

- QIBA fMRI Bias TF call - Tuesday, November 8 at 10am CT
- QIBA fMRI Biomarker Committee call – Wednesday, November 16 at 11am CT