

QIBA fMRI Biomarker Committee Call Summary

Wednesday, January 28, 2015 at 11 AM CT

Call Summary

In attendance

Ted DeYoe, PhD (Co-Chair)

Jeffrey Petrella, MD (Co-Chair)

James Reuss, PhD (Co-Chair)

Cathy Elsinger, PhD

Bradley A. Jabour, MD

Edward Jackson, PhD

Andrew Kalnin, MD

Feroze Mohamed, PhD

Nancy Obuchowski, PhD

Jay Pillai, MD

David Soltysik, PhD

Daniel Sullivan, MD

James Voyvodic, PhD

Yuxiang Zhou, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Discussion

- Review and approval of previous call summary

Old Business:

1. DRO Project update (Dr. DeYoe, Dr. Voyvodic)

- Dr. Voyvodic to forward his 3-month (Rnd-4) status report to Dr. Pillai for review
- Dr. Pillai to meet offline with Dr. DeYoe for additional project discussion regarding DRO synthesis related to head motion and NVU
- Dr. Reuss suggested general updates for all 3-month reports to prevent further delay in release of funds:
 - Mention that different models will need to be considered, with a strategy to be developed for the future
 - It is important to keep project deadlines on target to avoid impeding progress

2. QIBA Steering Committee – report (Dr. Elsinger)

- Overview of new QIBA structure, with Coordinating Committee oversight for each modality regarding:
 - Profile development, compliance strategies, approval of future projects, etc.
 - Digital reference objects (DROs), physical phantoms, image databases, (QIDW), QIBA certification, and any conceptual QIBA products
 - Collaborating with organizations and societies regarding QIBA Profiles
 - Standardized processes for document changes, maintaining “stable” Profiles for set periods of time before publishing updated versions, etc.
- In addition, compliance specifications will be the focus of upcoming fMRI BC calls

3. Poster for [ASFNR 2015, March 18th](#) – update (Dr. Reuss)

- Group to consider content for an ASFNR poster for the next fMRI BC call, 2/11
- [Doodle Poll](#) active to determine the best time for an informal meeting of QIBA fMRI members at ASFNR

4. Profile development (Dr. Mohamed) – continuing work

- Drs. DeYoe, Elsinger, and Mohamed to work offline on the Profile and circulate an updated version

Next calls:

- QIBA fMRI Biomarker Committee call – Wednesday, February 11th at 11 am CT
- QIBA fMRI Bias TF call – Tuesday, February 17th at 10 am CT
- QIBA fMRI Biomarker Committee call – Wednesday, February 25th at 11 am CT
- QIBA fMRI Bias TF call – Tuesday, March 3rd at 10 am CT