

QIBA fMRI Biomarker Committee Call Summary

Wednesday, February 11, 2015 at 11 AM CT

Call Summary

In attendance

Ted DeYoe, PhD (Co-Chair)

James Reuss, PhD (Co-Chair)

Cathy Elsinger, PhD

Edward Jackson, PhD

Andrew Kalnin, MD

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Jedidiah (Jed) Mathis

Feroze Mohamed, PhD

Nancy Obuchowski, PhD

Jay Pillai, MD

David Soltysik, PhD

James Voyvodic, PhD

Zhiyue Jerry Wang, PhD

Kirk Welker, MD

Yuxiang Zhou, PhD

RSNA

Fiona Miller

Julie Lisiecki

General Announcements:

- Review and approval of previous call summary

Old Business:

1. DRO Project update (Drs. DeYoe and Voyvodic)
 - a. Dr. Pillai will draft the first quarter project report for submission to RSNA Staff, jkoudelik@rsna.org no later than February 27th
 - b. Details will be incorporated into the separate, semi-annual report for NIBIB
 - c. Drs. DeYoe, Reuss, and Voyvodic will also include a report on DICOM WG 16 continuing efforts
 - d. Dr. Elsinger suggested inclusion of project status updates, role changes within the fMRI BC, and Profile work, as well as any issues with compliance that may be impeding completion of the Profile
2. Poster for [ASFNR 2015, March 18th](#) – update (Dr. Reuss)
 - a. If a poster will be used at the meeting, Dr. Reuss plans to produce and hand-carry one
 - b. The [Doodle Poll](#) for an informal meeting indicates Wednesday, March 18th at 7:30 pm local time to be the best time; logistical details to follow
3. Profile development– overview of appendices provided (Dr. Mohamed)
 - a. Question regarding whether parameters from ASFNR should be adapted as standards or if DRO datasets should be used instead
 - b. Some questions remain regarding tongue movement and reproducibility data
 - The current claim does not address tongue movement
 - c. It was determined that aiming toward minimal vs optimal standards seemed to be the more practical approach
 - Additional stress on algorithms advocated
 - Profile writers to reconvene off-line

New Business:

1. QIBA annual meeting, May 6th-7th
2. RSNA 2015 poster: 'QIBA corner' or general submission?
 - With the progress made in DRO development, the work may merit exposure to a broader audience
 - The group may submit an abstract for RSNA 2015 (April 8th deadline), in addition to the usual QIBA Kiosk poster

Next calls:

- 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