

QIBA fMRI Biomarker Committee Call Summary
Wednesday, December 17, 2014 at 11 AM CT
Draft Call Summary

In attendance

James Voyvodic, PhD (Moderator)

Ted DeYoe, PhD, (Co-Chair)

Bradley A. Jabour, MD

Andrew Kalnin, MD

Jedidiah (Jed) Mathis

Nancy Obuchowski, PhD

Tom Padikal, PhD

James Reuss, PhD

Daniel Sullivan, MD

K. Yeun, PhD (MICSC)

Zhiyue Jerry Wang, PhD

Yuxiang Zhou, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Discussion

- New participants were introduced to the group and given a brief overview of fMRI Biomarker Committee and fMRI Bias Task Force Group activities.

- Dr. Voyvodic discussed his ongoing analysis of submitted DRO data, post-processing, and return of results
 - While not available for sharing, Dr. Welker's results using Prism Technology lined up with the other sites' results
 - Image registration has proven more difficult than initially predicted
 - There has been some trouble reading files using the MRIX package
 - Plans to include data from FSL, SDM, DynaSuite, and Prism are on track
 - Dr. Voyvodic needs to confer with Dr. Mohamed and his post-doc to compare their data with the rest of the test group
 - Drs. Yeun and Jabour expressed interest in volunteering to complete the DRO study at the Medical Imaging Center of Southern California (MICSC) and asked to receive additional information: yeunk@micsc.com
 - Dr. Voyvodic also discussed his form for new sites to complete. Written instructions will be provided via email.

Next calls:

- QIBA fMRI Bias TFG call – Tuesday, January 6th at 10 am CT
- QIBA fMRI Biomarker Committee call – Wednesday, January 14th at 11 am CT