

QIBA fMRI Bias Task Force Call
Tuesday, January 20, 2015 at 10 AM CT
Call Summary

Participants

James Voyvodic, PhD (Chair)

Ted DeYoe, PhD

Cathy Elsinger, PhD

Jedidiah (Jed) Mathis

Feroze Mohamed, PhD

Nancy Obuchowski, PhD

James Reuss, PhD

David Soltysik, PhD

Zhiyue Jerry Wang, PhD

Yuxiang Zhou, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Round-3 Funded Project Update

- Dr. DeYoe discussed how he plans to finalize his Round 3 DRO project, which must be completed by February 2015.
- The shared Round 4 Project between Drs. DeYoe, Pillai and Voyvodic, must be completed by early September 2015.
- Specific metrics for analysis were discussed, including:
 - sensitivity
 - specificity
 - bias – systematic difference from truth; % difference
 - reproducibility
 - linearity / signal amplitude
 - spatial frequency
- Drs. Voyvodic and DeYoe to meet offline to review additional details
- Multiple DROs may be needed to obtain sufficient statistical power

Next calls:

- QIBA fMRI Biomarker Committee, *Wednesday, January 28, 2015 at 11am (CT)*
- QIBA fMRI Bias Task Force, *Tuesday, February 3, 2015 at 10am (CT)*