QIBA fMRI Bias Work Group Call

Tuesday, September 16, 2014 at 10 AM CT Call Summary

Participants

James Voyvodic, PhD (Chair) Ted DeYoe, PhD Jed Mathis Feroze Mohamed, PhD Nancy Obuchowski, PhD Jay J. Pillai, MD Laura Rigolo, PhD David Soltysik, PhD Yuxiang Zhou, PhD

RSNA Joe Koudelik Madeleine McCoy

DRO Project Update

- Dr. Voyvodic uploaded the 10 Round 1 DRO datasets to the Duke website in both DICOM and NIFTI formats
- A README file is in the top-level directory for reference
- Dr. Reuss to create a PRISM feedback file and Dr. Elsinger one for BrainEx
- Analysis of returned datasets requires further discussion
- All DROs should be posted within two weeks
- QIDW uploads will be done in the future
- Dr. DeYoe overviewed the synthetic DROs being developed
 - Proposal to include snapshot of power spectrum, signal and SNR with DROs
 - o The goal is to study the effects of difference sources of variance
 - \circ $\,$ Complete DRO set to be completed by the end of September $\,$
- Dr. DeYoe is expected to request a project extension

Next calls:

QIBA fMRI Technical Committee, *Wednesday, September 24, 2014 at 11am (CT)* QIBA fMRI Bias Working Group, *Tuesday, September 30, 2014 at 10am (CT)*