QIBA fMRI Bias Work Group Call
Tuesday, July 08, 2014 at 10 AM CT
Call Summary

Participants	Nancy Obuchowski, PhD	RSNA
James Voyvodic, PhD (Chair)	Laura Rigolo, MS	Joe Koudelik
Ted DeYoe, PhD	David Soltysik, PhD	Madeleine McCoy
Cathy Elsinger, PhD	Daniel Sullivan, MD	
Feroze Mohamed, PhD	Yuxiang Zhou, PhD	

DRO Project Update
- Goal: Assess the performance of different analysis approaches and how they relate to different sources of variance built into the DROs.
- Dr. Voyvodic reported that three different sites have downloaded, processed and analyzed his DRO data.
- Results have been e-mailed to Dr. Voyvodic and are being compared.
- Dr. Voyvodic has uploaded DRO's in NIFTI format to the Duke server for easier reading.
- Uploading to the QIDW is on track.
- Dr. Mohamed will submit his results as soon as they are compiled.
- Dr. Voyvodic requested material from Dr. Obuchowski relating to statistical shape analysis comparing voxel patterns generated by different analysis processes.
    o Dr. Obuchowski will reach out to Dr. Xiaofeng Wang for reference literature.
- The group recognized the focus on blocked motor tasks and the lack of data available.
    o Dr. Voyvodic will pull data sets for Dr. DeYoe with various types of noise including T1 and T2 images.
- The use of clinical data instead of synthetic data was discussed.
    o Use of 100% synthetic DRO does not help identify weaknesses in analysis procedures (goal of project) since synthetic signals are too easy (clean) to analyze.
- The next QIBA fMRI Tech Ctte call will be a continuation of the DRO Project discussions.

NIBIB Round 4 Proposal
- Drs. Elsinger, Voyvodic and DeYoe discussed changes offline and the final version will be sent to RSNA staff.

Next calls:
- QIBA fMRI Technical Committee, *Wednesday, July 16, 2014 at 11am CT*
- QIBA fMRI Bias Working Group, *Tuesday, July 22, 2014 at 10am CT*