

QIBA fMRI Bias Work Group Call
Tuesday, March 18, 2014 at 10 AM CT
Call Summary

Participants

James Voyvodic, PhD (Chair)
Ted DeYoe, PhD
Cathy Elsinger, PhD
Jeffrey Petrella, MD

David Soltysik, PhD
Daniel Sullivan, MD
Zhiyue Jerry Wang, PhD
Yuxiang Zhou, PhD

RSNA

Joe Koudelik
Julie Lisiecki

Topics discussed:

QIDW

- Dr. Voyvodic has been surveying the database and prepping for DRO upload
- Estimated size of files is needed from those planning to download datasets
 - Current size estimate is 1.3 GB per DRO based on a single T1 set of images and up to 3 sets of EPI images
- Two data DRO versions suggested to include DICOM and NIFTI formats
- 10 pairs (20 sets) of DRO images expected for stage I of this project
- Goal to prepare infrastructure for future QIDW users
- Dr. Voyvodic plans to have a test dataset for upload ready prior to the next fMRI Bias call

DRO

- Formal description of DRO needed and to include:
 - Image size
 - Voxel size
 - Number of images per time period, etc.

NIBIB-QIBA Project Update

- High-level Round-4 project proposal concepts are due to RSNA by April 7, 2014 for Steering Ctte review on April 17, and, if selected, eventual NIBIB submission in July.
- Drs. Voyvodic and DeYoe to circulate draft update on DRO, etc. to the group before the 3/26 technical committee call
- Dr. DeYoe to send his bias notes to Dr. Voyvodic

2014 ASNR Annual Meeting: May 17-22, 2014

- Dr. Elsinger will gather times for a small fMRI f2f meeting
- RSNA staff to poll members for their availability.

Next calls:

- QIBA fMRI Technical Committee, [Wednesday, March 26, 2014 at 11 am CT](#)
 - Dr. Elsinger may have a conflict—an agenda will be drafted as well as a timeline for project proposals. More information to follow.
- QIBA fMRI Bias Working Group, [Tuesday, April 1, 2014 at 10 am CT](#)