

QIBA fMRI Bias Work Group Call
Tuesday, March 4, 2014 at 10 AM CT
Call Summary

Participants

Ted DeYoe, PhD (Moderator)

Cathy Elsinger, PhD

Erich Huang, PhD

Feroze Mohamed, PhD

Laura Rigolo, MS

David Soltysik, PhD

Yuxiang Zhou, PhD

RSNA

Joe Koudelik

Madeleine McCoy

Agenda:

- a. Discuss DRO description document and set of desired DRO's
 - i. Document providing full description of each DRO with "ground truth"
 - ii. Document to be provided to analysis sites without "ground truth"
- b. Voyvodic Questionnaire due to Jim today
File: QIBA-DRO Project QuestionnaireV5.xlsx

Topics discussed:

DRO Project Dr. DeYoe has filled-out and returned the DRO format questionnaire version 5 to Dr. Voyvodic; version tracking remains in question

- DRO project descriptor file was discussed:
 - Document will provide information required to process the DRO, a description regarding how the DRO was created, and what ground truth will be available to make read comparisons
 - The file of information will be put into a DICOM header or a private DICOM tag so as not to impair analysis or get separated
 - Dr. DeYoe requested feedback and a listing of any missing pertinent information be sent to him
- Dr. DeYoe sent the dummy DRO to Dr Voyvodic and is awaiting feedback

NIBIB-QIBA Project Update

- Drs. Elsinger and DeYoe drafted and submitted the fMRI Tech Ctte update for the NIBIB semi-annual progress report
- 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.

2014 ASNR Annual Meeting

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

Next calls:

- QIBA fMRI Technical Committee, **Wednesday, March 12, 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, March 18, 2014 at 10 am CT**