

QIBA fMRI Bias Work Group Call
Tuesday, April 29, 2014 at 10 AM CT
Call Summary

Participants

James Voyvodic, PhD (Chair)
Thomas Beck, Dr.-Ing
Cathy Elsinger, PhD
Feroze Mohamed, PhD

Jay Pillai, MD
David Soltysik, PhD
Daniel Sullivan, MD

RSNA

Joe Koudelik
Madeleine McCoy

Discussions and Prioritization of Round-4 Projects

- Comments following review of the Round 4 Project, *Generation and testing of advanced digital reference objects for fMRI*, will be circulated to the PIs
 - The principles will discuss the feedback and create a modified version for group discussion on the next fMRI Tech Ctte T-Con on May 7th.

DRO Update

- Dr. Voyvodic gave an update on the recent QIDW/DRO t-con.
 - The goal is to have a repository of DRO reference image data which relates to Profiles and claims, i.e., assists with Profile compliance testing.
 - Initial access would be provided to the fMRI Technical Committee before expanding access to collaborators such as members of ASFNR, and beyond
 - Overview of the purpose of the DROs:
 - Provide groundwork data to move the Profile forward
 - Perform a survey of methodology to use
 - Make standard reference fMRI data (with known truth) generally available
 - Obtain data on different quantitative methods
 - Algorithm testing
 - Open questions remain:
 - What tools will generate DROs?
 - How much effort should go into making tools available?

June 6th ½ Day meeting 12pm – 4pm (CT)

- An agenda will be created by a tbd deadline
 - The main focus will be the Profile scope and the missing components
- Consideration will be given to reaching out to a broader group for input.
- Dr. Elsinger suggested beginning with the list of active participants provided by RSNA Staff
- Dr. Voyvodic would like to consider inviting other interested participants (e.g. ASFNR?)
- Quantitation and the added value of fMRI could be a collaborative effort with the ACR perspective.

Next calls:

- QIBA fMRI Technical Committee, [Wednesday, May 7, 2014 at 11 am CT](#)
- QIBA fMRI Bias Working Group, [Tuesday, May 13, 2014 at 10 am CT](#)