

QIBA fMRI Bias Work Group Call
Tuesday, July 23, 2013 at 10 AM CT
Call Summary

Participants

James Voyvodic, PhD (chair)
Barbara Croft, PhD
Erich Huang, PhD
Feroze Mohamed, PhD

David Soltysik, PhD
Daniel Sullivan, MD
Domenico Zaca, PhD
Yuxiang Zhou, PhD

RSNA

Joe Koudelik
Julie Lisiecki

Agenda:

- Discuss next steps for proposed future QIBA fMRI projects.

Topics discussed included proposed project aims:

- **Aim 1:** Tools for Profile assessment – Generation of fMRI reference data
 - fMRI datasets available for QIBA use and subsequent public access
- **Aim 2:** Multi-site comparison of existing fMRI analysis methods
- **Aim 3:** Profile optimization – influence of specific methodological factors

Update on proposed projects timeline:

- If awarded, the notification of an NIH contract would likely be made by September
- To expedite tentative sub awards, technical committees are asked to work out project details and internal approvals in July/August)to be ready to begin projects in the fall
- No questions were raised by contract officers regarding project science or methodology, however, the possibility of ‘phasing’ the project into Year One and Year Two was discussed.

Profile:

- The claims are not yet complete. Need to add bias and sources of variability detail.
 - Current profile lacks specifics on how to achieve the reproducibility claims.
- Work to continue on the Profile to get it into a usable draft format.
 - Should add detail on QA measures necessary to achieve claims.

Next calls:

- QIBA fMRI Technical Committee, *Wednesday, July 31, 2013 at 11 am CT*
- QIBA fMRI Bias Working Group, *Tuesday, August 6, 2013 at 10 am CT*