

QIBA fMRI Technical Committee Update

Wednesday, June 19, 2013 at 11 AM CT

Draft Call Summary

In attendance

Ted DeYoe, PhD (Co-Chair)

Cathy Elsinger, PhD (Co-Chair)

Erich Huang, PhD

Feroze Mohamed, PhD

James Reuss, PhD

Laura Rigolo, MS

Daniel Sullivan, MD

James T. Voyvodic, PhD

Zhiyue Jerry Wang, PhD

RSNA

Joe Koudelik

Julie Lisiecki

QIBA fMRI Technical Committee Call Agenda, Wednesday, June 19, 2013 (11 AM CT)

RFP deadline is this Friday, June 21st for materials to be sent to Dr. Sullivan

Further Discussion of Projects for QIBA Funding Consideration

Suggested projects included

1. Generation of fMRI Reference Data Sets – Synthetic and Empirical
 - Pls: Dr. DeYoe and multi-site Pls
2. Existing fMRI Analysis Methods – Assessment of Variance
 - Multi-site effort
3. Impact of fMRI analysis procedures on reproducibility, sensitivity, bias, and linearity
 - Pls: Drs. DeYoe and Voyvodic

General Comments

- The projects are very inter-related and inter-dependent.
 - Projects may need to be split out as a ‘statement of work’
 - Suggested to consider as one project containing three aims
 - Goal remains to demonstrate that fMRI is quantitative

Action items:

- Dr. Sullivan to provide financial classification categories to the co-chairs after the call
- Dr. Elsinger will add a two-year timeline Dr. DeYoe to submit comments to Dr. Voyvodic by late Thursday afternoon; Any new comments will be sent to the co-chairs for final review
- Final copy of proposed projects must be submitted to Dr. Sullivan (daniel.sullivan@duke.edu) / RSNA staff **by this Friday, June 21st** (jkoudelik@rsna.org, fmiller@rsna.org)

Next calls:

- QIBA fMRI Bias WG call - **Tuesday, June 25th**, at **10am CT**
- QIBA fMRI tech committee call - **Wednesday, July 3rd**, at **11am CT** - **(to be confirmed by co-chairs)**