QIBA fMRI Technical Committee Update

Wednesday, February 27, 2013 at 11 AM CT Draft Call Summary

In attendance

Jeffrey Petrella, MD (Co-Chair) Paul Carson, PhD Barbara Croft, PhD Erich Huang, PhD

Andrew Kalnin, MD Feroze Mohamed, PhD Jay J. Pillai, MD David Soltysik, PhD Jim Voyvodic, PhD Kirk M. Welker, MD **RSNA** Julie Lisiecki Madeleine McCoy

QIBA fMRI Technical Committee Call Agenda, Wednesday, February 27, 2013 (11 AM CT)

1. ASFNR 2013 planning

- Suggestions for the ASFNR 2013 meeting Update from Kirk or Dan on meeting logistics?
- Laptop near the registration area where people can fill out the survey
- A large poster on an easel drawing attention to the poll with QR scan codes and the URL for the survey
 a) fMRI Tech Ctte face to face meeting Sunday 5:30 7:00, location TBD
- Decided against formal meeting given small group informal meeting to discuss upcoming funding priorities groundwork/DRO project.

2.OIA/RIC effort - SC meeting update with Kathy Andriole

a) Would like other TCs to submit data – Ted and Jim can I share your contact information with Kathy so that she can set up an account for you both?

3.DICOM WG 16 updates - updates Jim?

4. Profile Modifications and continued edits (Claims Section 2)

- Changes were incorporated with assumptions for defining the claim need information regarding Bias measures.
- An appendix needed with a review of the data and literature to support recent assumptions
- What is strategy for Bias working group efforts regarding current literature review how will be used in context of profile completion and/or development of DRO and further groundwork?

Discussion

1. ASFNR 2013 planning:

- Informal face-to-face meeting at ASFNR Sunday, March 10th, 5:30-7:00 pm EST; location TBD by Dr. Elsinger
- Purpose to discuss strategy for the coming year, assessment of need for funding for upcoming DRO groundwork.

2. OIA/RIC effort - SC meeting update with Kathy Andriole - (Discussion tabled until next meeting)

3. DICOM WG 16 updates - (Discussion tabled until next meeting)

4. Profile update

- Dr. Petrella reviewed topics from the list of priorities ; group working to rank top priorities
- Profile section details were reviewed by Dr. Mohamed.
- Dr. Voyvodic raised the question of what constitutes a quantitative fMRI biomarker and whether or not ground truth is needed to develop a Profile.
- More discussion needed regarding bias and reproducibility.
 - \circ $\;$ Discussion to continue on next fMRI Bias WG call.

Next Meetings

- Face to face meeting at ASFNR Sunday March 10th, 5:30- 7:00 pm EST
- QIBA fMRI Bias WG call scheduled for Tuesday, March 5th, at 10am CST
- Next QIBA fMRI tech committee for Wednesday, March 27th, at 11am CST