

QIBA fMRI Technical Committee Agenda & Call Summary
Wednesday, April 23rd, 2014 at 11 AM CT
 Call Summary

In attendance

<i>Ted DeYoe, PhD (Co-chair)</i>	David Soltysik, PhD
<i>Jeffrey Petrella, MD (Co-chair)</i>	Daniel Sullivan, MD
Edward Jackson, PhD	James Voyvodic, PhD
Shing Chun Benny Lam, PhD	Zhiyue Jerry Wang, PhD
Feroze Mohamed, PhD	Yuxiang Zhou, PhD
Jay Pillai, MD	RSNA
James Reuss, PhD	Joe Koudelik

General Announcements:

1. QIBA Round 4 (2014-15) Project Proposal Timeline

Feb – March 2014	TCs discuss Profile gaps and projects needed to address them
COB, April 7, 2014	Concepts due to RSNA. RSNA staff collates and sends to SC by April 11, for discussion on Apr 17, 2014 SC t-con
April 17, 2014	SC discusses concepts for Go/No Go decision TCs are advised as to which concepts should be developed further
COB, May 12, 2014	Revised concepts submitted to RSNA. RSNA collates and sends to SC by May14, for discussion on the May 15 SC t-con and the following May 20, 2014 f-2-f SC Meeting in Washington DC
May 20, 2014	SC votes on initial prioritizations. Questions, need for clarifications provided to TCs
COB, July 7, 2014	Final project proposals submitted to RSNA. RSNA staff collates and sends to SC by July 11, for discussion and final decisions on July 17, 2014 SC t-con
July 17, 2014	SC makes final project selections/funding decisions Notifications sent to Project PIs
Sept 2, 2014/as soon as Yr2 funding approved by NHLBI	Submit Subcontracts to NHLBI for COA

2. The ½- Day working t-con to discuss current Profile efforts and projects is **Friday, June 6th from 12pm – 4pm (CT).**

3. Review QIBA/NIBIB Round-3 Funded Project – Updates to report?

a. QIBA Annual Meeting – Draft Report discussion (Attachment A)

QIBA/NIBIB Round-4 Submitted Project Status

- The QIBA Steering Committee recently reviewed and prioritized all Round-3 submitted concepts across all modalities
- Additional clarification needed re: how data will be interpreted, clinical impact and budget justification
- Tech Ctte Co-chairs to follow up with all project PIs regarding questions/comments for clarification
- Project PIs to address comments and submit revised projects to RSNA by May 12th for continued review by the Steering Ctte on May 15th and 20th.
- Review of the revised projects will be an agenda item on the May 7th fMRI Tech Ctte call

June 6, 2014 - Half-day Call - Profile Working Meeting

- Agenda suggestion include
 - Current status of the fMRI Tech Ctte
 - Continued Profile development by identifying technology gaps or holes requiring further groundwork
 - Clarification of the Profile concept and being compliant with the Claim; wording such as “recommendation” not deemed strong enough vs. “specification”
 - Profile wording deemed critical to engage the manufacturers
 - Relationship between fMRI, Resting State and DTI
 - Strategic plan and “end-all” statement clarifying the overall fMRI Tech Ctte goal; a hard-stop needs to be identified

QIBA/NIBIB Round-3 Funded Project Update

- Drs. DeYoe and Voyvodic making progress on DRO development
- Will be ready to circulate to participating 5-8 sites once a few DICOM headers issues are solved
- Datasets are ready; will require down/uploading as zipped files due to large size
- Dr Voyvodic is compiling a list of DICOM details outlining the required header fields
- Image acquisition timing details to be released in multiple formats for convenience

QIBA Annual May Meeting-Draft Tech Ctte Report Update (Dr DeYoe)

- Dr. Zhiyue Jerry Wang will provide the TC status report on May 22nd (Day 2).
- Dr. Wang to briefly review the slide deck on May 7

fMRI Profile Claim Discussed

- Profile and Claim to assist end-users on multiple fronts: clinical interpretation, reproducibility and precision of metrics, help industry develop products and procedures achieving consistency with quantitative imaging and analysis methodologies
- Successive versions of the Profile expected as the groundwork evolves over time

Action Items

- Dr. Wang to follow up with Dr. Elsinger re: the fMRI TC slide deck; for review on May 7th
- Drs. DeYoe and Voyvodic to address Steering Ctte comments by May 12th

Next calls:

- QIBA fMRI Bias WG call - **Tuesday, April 29th**, at **10am CT**
- QIBA fMRI tech committee call - **Wednesday, May 7th**, at **11am CT**