

**QIBA fMRI Technical Committee Agenda & Call Summary**  
**Wednesday, June 4, 2014 at 11 AM CT**  
 Call Summary

<b>In attendance</b> <i>Ted DeYoe, PhD (Co-chair)</i> <i>Cathy Elsinger, PhD (Co-chair)</i> <i>Jeffrey Petrella, MD (Co-chair)</i> Edward Jackson, PhD Andrew Kalnin, MD James Reuss, PhD	David Soltysik, PhD James Voyvodic, PhD Kirk Welker, MD Yuxiang Zhou, PhD <b>RSNA</b> Joe Koudelik Madeleine McCoy
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**General Announcements:**

1. **QIBA/NIBIB Round-3 Funded Project – Updates to report**
2. **QIBA Round 4 (2014-15) Project Proposal – Revised version addressing concerns of the SC due May 12.**
  - Project was prioritized well in initial vote, no specific follow-up questions.
  - Revised proposals due July 7<sup>th</sup>, be sure to include accurate indirect rate in budgets

<b>COB, July 7, 2014</b>	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
<b>July 17, 2014</b>	SC makes final project selections/funding decisions Notifications sent to Project PIs
<b>Sept 2, 2014/as soon as Yr2 funding approved by NHLBI</b>	Submit Subcontracts to NHLBI for COA

**Proposed Agenda for Friday, June 6<sup>th</sup> from 12pm – 4pm (CT)**

**(Note: Nancy Obuchowski has graciously offered to attend a portion of our meeting)**

- **Clarification of the Profile concept**
  - How should fMRI be done to be quantitative?
  - Specification language targets clinicians, manufacturers, and multiple actors
  - Profile Specifications are designed to achieve compliance with Claims
  - How do we test Compliance?
  
- **Strategic plan and statement clarifying the overall fMRI TC goal and how to reach endpoints**
  - What is ‘product’ of Profile V1.0 – when can it be released for public comment?
  - What does Profile V1.1 look like?
  - What is Profile V2.0? (fMRI Language, Resting State)
  
- **Profile writing/editing, moving V1.0 forward:**
  - Focus on sections of the profile where results from Round 1 & 2 funding can inform specifications – assign to writers
  - Note where gaps can be addressed with literature or established guidance documentation – assign to volunteers
  - Note which sections are awaiting results of current DRO project
  - Identifying gaps or holes requiring further groundwork (or V1.1?)

**QIBA/NIBIB Round-3 Funded Project – Updates to report**

- The priority is to create DROs, send them to the sites and receive feedback
- DICOM formatting issues remain on some workstations
- Several sites have downloaded DROs but have not submitted results yet
- Uploading DROs to the QIDW is deemed secondary to the initial reading site distribution; eventual upload is expected

**QIBA Round 4 (2014-15) Project Proposal**

- The fMRI project was prioritized high during the May 20<sup>th</sup> Steering Cttee review
- There were no specific follow-up questions re the project’s deliverables or budget
- Drs. Voyvodic and DeYoe confirmed that they included accurate indirect costs within their budget

**Proposed Agenda for Friday, June 6<sup>th</sup> from 12pm – 4pm (CT)**

- **Clarification of the Profile concept**
  - Scope, purpose, defining the claim and recognizing the end user as the radiologist
  - Decisions need to be made recognizing that the Profile as an evolving document based on iterative feedback from future groundwork projects and literature reviews
  - A measurand needs to be identified to develop the Claim language - motor, language or vision
- **Strategic plan and statement clarifying the overall fMRI TC goal and how to reach endpoints**
  - Dr. Obuchowski to join the call at 2pm (CT) to discuss the Claim language as well as the Metrology presentation from the recent QIBA Annual Meeting
- **Profile writing/editing, moving V1.0 forward:**
  - A measurand is needed that avoids subjective steps/processes
  - Determine what factors affect precision and bias
  - Procedures of these characteristics allow Claims to be achieved
- Drs. Elsinger and DeYoe to update the current agenda which will be circulated with meeting details.

**Next calls:**

- QIBA fMRI Tech Ctte Call- **Wednesday, July 2nd, at 11am CT**
- QIBA fMRI Bias WG Call - **Tuesday, July 8th, at 10am CT**