

## QIBA fMRI Technical Committee Update

Wednesday, November 7, 2012 at 11 AM CT

Call Summary

### In attendance

**Ted DeYoe, PhD (Co-Chair)**

**Jeffrey Petrella, MD (Co-Chair)**

Paul Carson, PhD

Barbara Croft, PhD

Erich Huang, PhD

Andrew J. Kalnin, MD

Feroze Mohamed, PhD

Jay J. Pillai, MD

James L. Reuss, PhD

David Soltysik, PhD

Daniel C. Sullivan, MD

James T. Voyvodic, PhD

### RSNA

Joe Koudelik

Julie Lisiecki

## QIBA fMRI Technical Committee Call Agenda, Wednesday, November 7, 2012 (11 AM CT)

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### 1. RSNA Meeting Template for Presentation:

QIBA Technical Committees- Working Meeting Wednesday, November 28th 3-5

- a. Overview – Current Status
- b. Current Claim(s)
- c. Activities/Projects in Progress
- d. Next Steps/Future Plans

### 2. RSNA Poster – forwarded to Julie, thanks to all who contributed/reviewed

### 3. Poll to be distributed to ASFNR/ASNR – attached draft blurb (Attachment A)

### 4. New Template for Profile – Review format and focus on new claim construction (Attachment B).

Next QIBA fMRI tech committee face to face - RSNA meeting

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## Discussion

**Doodle Poll REMINDER** – All committee members are requested to respond to RSNA doodle polls to aid staff in meeting preparations:

- Poster Meet-the-Expert Sessions (<http://doodle.com/qi8fghm6m3wtzsvv>)

### 1. QIBA meeting at RSNA 2012 - presentation template reviewed

- QIBA working meeting on Wednesday, Nov 28<sup>th</sup>, from 3 pm – 5:30 pm
- The fMRI TC will give an overview of the current status of projects, current claims, and next steps for projects in progress
  - Will also discuss process issues related to field testing, public comment, etc.

### 2. Poster for RSNA 2012 Update – was sent to RSNA and is at the printer.

### 3. Update on workflow poll for ASFNR

- Dr. Reuss will handle the logistics and follow up on the ASFNR/ ASNR survey.
- Subject line edited: “fMRI Workflow: Invitation to Participate in the QIBA fMRI Workflow Poll 2012”
- Link to access web survey also moved up in the document so that people may see it if only viewing an email “preview”
- Any additional comments or suggested may be sent to Dr. Reuss: [jreuss@prismclinical.com](mailto:jreuss@prismclinical.com).

### 4. New template for Profile discussed with focus on new claim construction

- Suggested adjustments and edits were made to the claims wording based on the distributed document: “Proposed Names for QIBA Profile Stages.”
  - Clarification needed for meaning, purpose, and group goals
  - Main goal is “to localize eloquent cortex”
  - Biomarker must be a physical quantity that can be measured
  - Details to be worked out with regard to bias, accuracy, reproducibility and precision.
    - Bias must be discussed in terms of BOLD reproducibility.
  - No final decision yet on the consensus biomarker, though Dr. Voyvodic indicated that he would draft wording using the new claim template and circulate to the group for consideration.

### Next Steps:

- Dr. Voyvodic to circulate his suggested claim wording
- Dr. Elsinger to invite Dr. Kinahan to discuss the multi-institutional R01 grant
- Dr. Reuss to follow up on ASFNR/ ASNR survey logistics with ASFNR/ ASNR Staff
- Profile discussion to continue with focus on Sources of Variance

### Next Meetings

- Next QIBA fMRI Reproducibility Working Group Call, **Tuesday, November 20<sup>th</sup>, at 10 am CT**
- Next QIBA fMRI Technical Committee, **Wednesday, November 28<sup>th</sup> at RSNA 2012- QIBA Working Meeting**