

**QIBA fMRI Technical Committee Agenda & Call Summary**  
**Wednesday, July 2, 2014 at 11 AM CT**  
 Call Summary

**In attendance**

Ted DeYoe, PhD (Co-chair)  
 Cathy Elsinger, PhD (Co-chair)  
 Edward Jackson, PhD  
 Andrew Kalnin, MD  
 Jay Pillai, MD  
 James Reuss, PhD  
 David Soltysik, PhD

Daniel Sullivan, MD  
 James Voyvodic, PhD  
 Zhiyue Jerry Wang, PhD  
 Kirk Welker, MD  
 Yuxiang Zhou, PhD

**RSNA**

Joe Koudelik  
 Madeleine McCoy

**General Announcements:**

- QIBA Round 4 (2014-15) Project Proposal** – Final version addressing due July 7th.  
 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

- Metrology Papers Available** - Over the past two years, the QIBA Metrology Working Groups developed guidelines and consensus definitions to help standardize imaging workflow and improve communication between QIBA teams and the greater imaging community. As a result, 5 manuscripts were recently published in *Statistical Methods in Medical Research*. Please find the links posted on the RSNA QIBA Website at <http://www.rsna.org/QIBA-Metrology-Papers/>
- October 2014 issue of the QIBA Newsletter** – status update template circulated, to be returned no later than August 1<sup>st</sup>. Completed template to be emailed to Julie (Jim you have one as well to summarize Bias Committee activities) –
- QIBA/NIBIB Round-3 Funded Project – updates and progress (Ted and Jim)**
- Profile V1.0 – next steps**

**Discussion**

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

- July 7th is the deadline to submit revisions to [jkoudelik@rsna.org](mailto:jkoudelik@rsna.org) for later Steering Committee review on July 17th
- Dr. Voyvodic confirmed the indirect cost and deliverables associated with Duke only
- Dr. Pillai confirmed that the JHU indirect cost and outlined deliverables are accurate
- Dr. DeYoe will review the MCW IDC rate and his deliverables

**Metrology Papers**

- Metrology papers now available as a resource for standardized Profile development; Dr. Obuchowski to work with each TC re: statistical and metrology assistance

**October 2014 Special Issue of the QIBA Newsletter**

- Each Technical Committee, Working/Writing/Metrology Group and Task Force has been asked to complete a status update template and return to [jlisiecki@rsna.org](mailto:jlisiecki@rsna.org) by August 1<sup>st</sup>
- This included the fMRI Tech Cttee and the fMRI Bias Working Group

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

- Project priority is to create DROs, send them to the participating analysis sites, and receive feedback for DRO modification
  - Feedback has only been submitted by Medical College of Wisconsin
- DICOM readable images need to be created
- Different vendor reps (software experts) to provide design files that can be used with their software to accompany DROs
- Next steps for Dr. Voyvodic:
  - The initial groundwork needs to be established
  - Create a generic DICOM readable form which includes timing information, i.e. convert DROs into DICOM objects/format if needed at Duke
  - Produce data sets for distribution
  - Supply Dr. DeYoe with C-Code in order to generate DRO objects
  - Will work with Dr. DeYoe re DRO project timeline, direction and next steps
- Dr. Pillai will send analyzed DRO data by the end of the week
- The Profile will need to be updated with the claim reflecting a focus only on motor mapping
  - Dr. Voyvodic has thousands of data sets to be used in current project
  - Dr. DeYoe to communicate with Dr. Voyvodic and will work to develop 10 DRO sample sets
  - Dr. DeYoe will send the latest Profile version to Dr. Elsinger for editing

**Next calls:**

- QIBA fMRI Bias WG Call - **Tuesday, July 8th, at 10am CT**
- QIBA fMRI Tech Cttee Call- **Wednesday, July 16<sup>th</sup>, at 11am CT**