

QIBA fMRI Technical Committee Agenda & Call Summary
Wednesday, February 27th, 2014 at 11 AM CT
Call Summary

In attendance

<i>Ted DeYoe, PhD (Co-Chair)</i>	David Soltysik, PhD	RSNA
<i>Cathy Elsinger, PhD, (Co-Chair)</i>	Daniel Sullivan, MD	Joe Koudelik
<i>Jeffrey Petrella, MD (Co-Chair)</i>	James Voyvodic, PhD	Madeleine McCoy
Edward Jackson, PhD	Zhiyue Jerry Wang, PhD	
Andrew Kalnin, MD	Kirk Welker, MD	
Jay Pillai, MD	Dewen Yang, MD, PhD	
James Reuss, PhD	Yuxiang Zhou, PhD	

General Announcements:

1. **2014 QIBA Annual Meeting**, May 21-22, 2014 at the Hyatt Regency Crystal City in Arlington, VA – we will not have a face to face breakout session of the fMRI TC. For those who are registered, plan to attend:

- a. Join the PDF-MRI Tech Ctte or other Breakout Group
- b. Attend Day 1 only (Plenary Session) or leave after the Technical Committee reports on Day 2
- c. Decline attendance and cancel their registration for the meeting

2. **MITA MR Section Co-Organizes Standards Workshop with NIST- July 14-15 at NIST in Boulder**

The Magnetic Resonance Imaging Section and Technical Committee join the National Institute of Standards and Technology, FDA, NIH, and other professional organizations in organizing a workshop to concentrate on standards on quantitative imaging in MRI. During the 2-day workshop in Boulder, CO, the group will tackle standards for scanner validation/comparison, fundamental MR parameters, diffusion/flow imaging, susceptibility and electromagnetic measurements, data transfer and processing, and computation and virtual phantoms. Quantitative imaging in MRI promises increased applications for MRI technology, and new opportunities for diagnostic imaging. For more information, contact [Andrew Northup \(anorthup@medicalimaging.org\)](mailto:anorthup@medicalimaging.org)
<http://collaborate.nist.gov/mriphantoms/bin/view/MriPhantoms/StandardsWorkshop>

3. **RSNA Call for Abstracts Online Submission** site closes at 12 Noon Central (Chicago) Time on April 9, 2014. <http://abstract.rsna.org/> - All QIBA Technical Committees are encouraged to submit RSNA abstracts (i.e., posters, presentations, etc.) based on funded and non-funded project results and overall committee efforts to-date

4. **QIBA/NIBIB Round-3 Funded Project Updates -- Semi-annual Progress Report**

In order to comply with the reporting requirements of our latest NIBIB contract, our **first semi-annual progress report** is due by mid-March. To assist in this process, a two-paragraph summary describing project activities between Sept 29, 2013 – March 1, 2014 is being requested from all TCs. Please send your updates directly to Mr. Buckler (andrew.buckler@elucidbio.com) for report generation no later than **Monday, March 3, 2014**.

- IRB updates
 - DRO questionnaire - status
 - DRO template development - status
 - QIDW – next steps
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Discussion

2014 QIBA Annual Meeting

- Due to a conflict with the ASNR meeting in May, minimal fMRI committee attendance is anticipated
- The fMRI breakout session has been removed from the QIBA meeting agenda
 - fMRI members are still welcome to attend the meeting, since there is value to hear report outs from the other Tech Cttes, engage in the compliance discussions, and attend another breakout meeting, if interested
- Dr Elsinger to draft the fMRI Tech Ctte status report for Day 2 and identify a volunteer to present on behalf of the co-chairs

- A small fMRI f2f meeting was suggested, possibly at the ASNR this year; Dr Elsinger to look into possible meeting times and have RSNA staff Doodle poll members for their availability

MITA MR Section Co-Organizes Standards Workshop with NIST

- Dr Jackson will be attending the MITA workshop in Boulder and will report back

RSNA Call for Abstracts Online Submission

- The committee was reminded of the April 9th submission deadline

QIBA/NIBIB Round-3 Funded Project Updates -- Semi-annual Progress Report

- Drs DeYoe and Voyvodic provided project updates re the DRO template, IRB approval/ admin issues, and the DRO data format questionnaire
- IRB has been approved by Duke; still being reviewed at MCW
- Dr Welker confirmed his site's IRB approval for de-identified data
- Use of the QIDW for storage / distribution of the DRO deemed secondary to the current Duke location, i.e., a parallel project not of primary usage at this stage of distribution
- A clear definition of the DRO and associated data is still needed; Drs DeYoe and Voyvodic to address
- Ground truth needs to be extracted using current standardized practices, including hemodynamic information
- Dr Voyvodic encourages additional feedback re the DRO data format questionnaire at jim.voyvodic@duke.edu
- Drs Elsinger and DeYoe will draft the fMRI Tech Ctte update for the first NIBIB semi-annual progress report

Next calls:

- QIBA fMRI Bias WG call (Dr DeYoe to moderate) - **Tuesday, March 4th**, at **10am CT**
- QIBA fMRI tech committee call - **Wednesday, March 12th**, at **11am CT**