

**QIBA fMRI Technical Committee Agenda & Call Summary**  
**Wednesday, February 12th, 2014 at 11 AM CT**  
Call Summary

**In attendance**

<i>Cathy Elsinger, PhD, (Co-Chair)</i>	David Soltysik, PhD	<b>RSNA</b>
Edward Jackson, PhD	Daniel Sullivan, MD	Joe Koudelik
Andrew Kalnin, MD	James Voyvodic, PhD	Madeleine McCoy
Feroze Mohamed, PhD	Zhiyue Jerry Wang, PhD	
James Reuss, PhD	Yuxiang Zhou, PhD	

- 1. DICOM WG 16 activity** – Jim submitted proposal to WG-16, DICOM proposal posted on the QIBA WIKI.
- 2. 2014 QIBA Annual Meeting, May 21-22, 2014** at the **Hyatt Regency Crystal City in Arlington, VA**
- 3. Announcement** – Please see the following information from Bob Haworth which may be of interest (thanks Madeleine!)

**MITA MR Section Co-Organizes Standards Workshop with NIST**

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.

July 14-15 at NIST in Boulder

More information can be found at: <http://collaborate.nist.gov/mriphantoms/bin/view/MriPhantoms/StandardsWorkshop>

For more information, contact [Andrew Northup](mailto:anorthup@medicalimaging.org) (anorthup@medicalimaging.org)

- 4. ASFNR Meeting** – face to face does not look promising based on doodle poll.

**5. Project status – DRO**

- IRB updates
  - DRO questionnaire - status
  - DRO template development - status
  - QIDW – next steps in communication with Kathy Andriole
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**Discussion**

**DICOM WG 16 activity**

- Dr. Reuss submitted the *Incorporation of Imaging-Based Functional Assessment Procedures into the DICOM Standard: Implementation Priorities and Proposals* document to the DICOM Work Group 16.
- The latest version of the DICOM proposal is posted on the QIBA WIKI.
- An imaging connect-a-thon was suggested to help demonstrate advanced workflow procedures and establish needed imaging standards.

**2014 QIBA Annual Meeting**

- The ASNR Meeting (May 17-22) conflicts with the QIBA Annual Meeting (May 21-22).
- A Doodle Poll will be sent to gauge member participation to the QIBA Annual Meeting.

**MITA MR Section Co-Organizes Standards Workshop with NIST**

- Details are provided above for anyone interested in attending.
- This workshop may be beneficial for those working on data uploading.

**ASFNR meeting – 2/17-2/19**

- Due to scheduling conflicts, there will not be an informal face-to-face meeting at the ASFNR

### **Project Status DRO**

- Dr. Voyvodic spoke of contract/budget issues between Duke and RSNA-offline conversations to follow.
- Dr Voyvodic received Duke IRB approval—allowing him to generate and distribute DRO data.
- The IRB approval and contract negotiations are still pending for Dr. DeYoe and MCW.
- In order to streamline the IRB process it was suggested to incorporate potential data usage text into original requests by adding “...for additional studies.”
- The DRO Questionnaire, V5, was circulated to the entire fMRI Tech Ctte and no feedback has been received.
- A supplemental list will be generated to include critical performance data.
- The plan is to upload/download DRO datasets directly from Duke in parallel to beta-testing functionality of the QIDW.
- RSNA Staff will work with Dr. Voyvodic to identify the sites which will be providing datasets.

### **Next calls:**

- QIBA fMRI Bias WG call - **Tuesday, February 18th**, at **10am CT**
- QIBA fMRI tech committee call - **Wednesday, February 26th**, at **11am CT**