QIBA Perfusion, Diffusion and Flow – MRI Technical Committee Update Call
Wednesday, 27-November-2013 at 11 AM CDT

Call Summary

Participants	John Kirsch, PhD	Ona Wu, PhD
Marko Ivancevic, PhD (Co-Chair)	Hendrik Laue, PhD	Yuxiang Zhou, PhD
Edward F. Jackson, PhD (Co-Chair)	Chen Lin, PhD	
Gudrun Zahlmann, PhD (Co-Chair)	Thorsten Persigehl, MD	**RSNA**
Michael Boss, PhD	Mark Rosen, MD, PhD	Joe Koudelik
Thomas L. Chenevert, PhD	Daniel Sullivan, MD	Madeleine McCoy
Daniel Gembris, PhD	Brian Taylor, PhD	

QIBA PDF-MRI Tech Ctte Poster for the 2013 RSNA Annual Meeting (Dr. Boss)

- The poster is being finalized by Dr. Boss.
    - The poster author list will be updated to reflect a change in contribution order.
    - Section on DWI Phantom Project and status of the DWI Profile
        - An acknowledgements section will be added to include the QuiC-ConCePT colleagues
        - Preliminary result data will be removed so as not to jeopardize the ISMRM abstract submission process
    - Dr Barboriak's DRO project results
        - Dr. Boss will reach out the Dr. Barboriak for a more complete summary of the DRO software comparison overview report
        - If a releasable DRO results document is available, the report should be posted to the QIBA WIKI
    - ACRIN 6701
        - Dr. Rosen approved the poster section as written
- Dr. Boss to print the poster and deliver to RSNA 2013.

Meet-the-Expert details have been circulated and members are encouraged to participate.

ADC Phantom Update (Dr. Boss)

- Dr. Garteiser has inquired whether the scanning is complete with axial and coronal plane acquisitions or whether sagittal plane scanning should be added.
    - Dr. Boss to respond to Dr. Garteiser and include Drs. Morris and Collins in the discussion.
    - Though more time may be required, the technical valuation of scanning all 3 planes will be considered in regard to ADC phantom technical validation.
- Dr. Boss discussed the costs of the 6-10 ADC phantoms required in reference to the clinical trials.
    - 3D printing and assembly at NIST, including the cost of the outer shells and inner components, would be $2,500.
    - The cost would reduce 60-70% ($500-$600 dollars) if a molded polyurethane process is used by an outside vendor; but more unknowns would exist.
    - Minor design changes for a molded phantom might be needed.
- Dr Zahlmann to reach out to QuiC-ConCePT colleagues re: upcoming European clinical trials; a t-con will be scheduled. A February timeline was stated for the availability of the phantoms if they are to be used in the EORTC clinical trial.

Next t-con: Wednesday, December 11th at 11AM (CDT)