

QIBA Perfusion, Diffusion and Flow – MRI Technical Committee Update Call

Wednesday, 17-October-2012 at 11 AM CDT (GMT-5)

Call Summary

Participants

Edward F. Jackson, PhD (Co-chair)
Gudrun Zahlmann, PhD (Co-chair)
Daniel P. Barboriak, MD
Orest B. Boyko, MD
Andrew J. Buckler, MS
Martin Buechert, PhD
Thomas L. Chenevert, PhD

Barbara Croft, PhD
James R. Ewing, PhD
Daniel Gembris, PhD
Jiachao Liang, PhD
Chen Lin, PhD
Thorsten Persighel, MD
David E. Purdy, PhD

Mark Rosen, MD, PhD
Daniel C. Sullivan, MD
Brandon Witcher, PhD

RSNA

Joe Koudelik
Madeleine McCoy

General Discussion

- QIBA Technical Committee Poster for the 2012 RSNA Annual Meeting (Dr Jackson)
 - The poster includes a summary of the funded projects as well as profile information, current and future.
 - Dr. Barboriak provided a summary of his DRO project
 - Dr. Jackson summarized the DCE-MRI phantom and phantom data analysis software projects
 - Dr. Rosen included the Test/Retest Project update with analysis, images and a project outline. The group sanctioned the inclusion of the ECOG/ACRIN logo when providing collaborative acknowledgement. Dr. Rosen to better describe the genesis of the project while attempting to decrease the text/density of the section.
- The decision to eliminate text was made to add more white space. The DWI section will be removed and the WIKI link will be included.
- The focus of the poster is to be current Tech Ctte activities, formal committee name change, and Profile release for implementation stage.
- Dr. Jackson will send the poster as a PowerPoint slide to the authors as well as Drs. Ewing, Purdy and Lin who would like to be included in the review process.
 - The deadline for submitting the hard-copy poster to RSNA HQ is November 1st.
- **DCE-MRI Phantom (v2) Update**
 - All eight phantoms have been received by Dr Jackson; last four to be filled and tested
 - Current capabilities of the phantom analysis software developed by VirtualScopiscs discussed
- Update on DWI Profile Effort
 - Dr. Chenevert reported that Dr. Boss has received additional information and continues to update the literature information.
- QIBA PDF-MRI Technical Committee Joint Meeting with QuiCConCept
 - Dr. Zahlmann has been in communication with QuiCConCept:
Quantitative Imaging in Cancer: Connecting Cellular Processes with Therapy, is an Innovative Medicines Initiative (IMI) funded project designed to qualify imaging biomarkers of tumor cell proliferation, apoptosis, and necrosis. http://www.quic-concept.eu/?page_id=100
 - A proposed meeting will be at the 2012 RSNA Annual Meeting to discuss collaboration efforts in DWI.
 - Dr. Zahlmann to work with Dr. Chenevert and Dr. Boss on the agenda.

Next steps:

- Next call scheduled for Wednesday, October 31, 2012, at 11 AM (CT)
- Co-chairs to update Tech Ctte strategic plan (i.e. Gantt chart) for incorporation into the 2nd annual NIBIB contract report.
- Dr. Jackson to circulate the PowerPoint slide of the poster to Drs. Ewing, Purdy and Lin.
- RSNA 2012 ANNUAL MEETING ACTIVITIES-Chicago, McCormick Place
 - **QIBA Technical Committees Working Meeting**
Wednesday, November 28th at 3:00pm – 5:00pm; Room: N136
 - **Special Interest Session- *What Imaging Measurements are needed in Clinical Practice?***
Monday, November 26th at 4:30pm – 6:00pm; Room: N228

RSNA 2012: The QIBA working meeting is Wednesday, Nov 28th, from 3 pm – 5 pm

- Everyone is asked to respond to the **Doodle Poll** regarding attendance at the Nov 28th QIBA working meeting:
<http://www.doodle.com/kssb47q8up4446c6>