

QIBA Perfusion, Diffusion and Flow – MRI Technical Committee Update Call
Wednesday, 04-September-2013 at 11 AM CDT (GMT-5)

Call Summary

Participants

Marko Ivancevic, PhD (Co-Chair)

Edward F. Jackson, PhD (Co-Chair)

Gudrun Zahlmann, PhD (Co-Chair)

Daniel P. Barboriak, MD

Michael Boss, PhD

Martin Buechert, PhD

Thomas L. Chenevert, PhD

Barbara Croft, PhD

Bradley J. Erickson, MD, PhD

Daniel Gembris, PhD

Alexander Guimaraes, MD, PhD

Martha Heckel

Daniel M. Krainak, PhD

Chen Lin, PhD

Thorsten Persigehl, MD

Mark Rosen, MD, PhD

Brian J. Soher, PhD

Girish Srinivasan, PhD

Daniel C. Sullivan, MD

Ying Tang, PhD

Brian A. Taylor, PhD

Jihong Wang, PhD

Ona Wu, PhD

Xiangzhi Zhou, PhD

Yuxiang Zhou, PhD

RSNA

Joe Koudelik

Madeleine McCoy

ECOG/ACRIN and DRO Project Update (Dr. Barboriak)

- Dr. Barboriak is requesting a letter of support from Dr. Sullivan on behalf of the QIBA SC to request access to the current clinical brain metastases multi-site trial data being collected by ECOG/ACRIN
- Two software use cases were identified re: Dr Barboriak's synthetic DRO project:
 - Evaluation of the phantom
 - Calculation of R1 as an intermediate value for K_{trans}
- Importance:
 - Provide manufacturers/software groups goals, insight on how to "tune" software
 - Acceptance criteria and certification
 - Need to drive software developer consensus re: software performance parameters
- Dr. Barboriak will send RSNA staff the slide presentation and relevant material to be posted to the WIKI
 - QIBA PDF-MRI Technical Committee Members will be asked for input and interest in participating in a follow-up half-hour t-con.

Compliance Discussion (Dr. Jackson)

- The circulated document, QIBA Profile Compliance Clinical Environment was discussed
- The following members will participate in a future t-con to discuss compliance:
 - Drs. Barboriak, Guimaraes, Jackson, Rosen and Zahlmann

Next t-con: Wednesday, October 2nd at 11AM (CDT)

RSNA 2013 Annual Meeting - QIBA Technical Committees Working Meeting:

- Wednesday, December 4th | 2:30pm – 5:00pm | Chicago, McCormick Place | Room: TBD
- Please let us know whether you plan to attend by responding to the following poll: <http://www.doodle.com/fwf76ceggb78r75b>.
- We appreciate your continued support and look forward to your participation - Thank You!