

QIBA Perfusion, Diffusion and Flow – MRI Biomarker Committee (BC) Call

Wednesday, December 6, 2017 at 11 AM (CT)

Call Summary

Participants

Michael Boss, PhD (Co-Chair)

Martin Büechert, PhD

Thomas Chenevert, PhD

Amita Dave, PhD

Daniel Gembris, PhD

Xavier Golay, PhD

Wei Huang, PhD

Edward Jackson, PhD

Harrison Kim, PhD, MBA

Daniel Krainak, PhD

Hendrik Laue, PhD

Chen Lin, PhD

Dariya Malyarenko, PhD

Elizabeth Mirowski, PhD

Savannah Partridge, PhD

Samir Sharma, PhD

Ying Tang, PhD

Brian Taylor, PhD

Junqian (Gordon) Xu, PhD

Dewen Yang, MD, PhD

Gudrun Zahlmann, PhD

RSNA

Joe Koudelik

Susan Weinmann

Moderator: Dr. Boss

Update from QIBA Working Meeting/Breakout Sessions at the 2017 RSNA Annual Meeting

- Dr. Dave recounted the DCE TF breakout session discussion on the progress of the white paper
- Focus of the paper is the lack of reproducibility data and imaging guidelines currently available
 - Dr. Coolens received Dr. Laue's comments and will pass on the paper to Dr. Chung, who will forward it to Drs. Chenevert & Malyarenko, then Dr. Rosen
 - Dr. Obuchowski has made significant contributions
 - Suggestion to prioritize this work and have it as a standing item on upcoming PDF-MRI BC call agendas
 - The goal is to submit a manuscript for publication during the first quarter of 2018
- During breakout sessions the PDF-MRI BC was divided into its task forces with DWI and DCE heavily represented
- An update was provided regarding the QIN/QIBA collaboration at the QIBA Working meeting
 - Many members share both QIBA and QIN affiliations
 - "Program Associated Status" has been extended to QIBA, establishing an official relationship with QIN representatives from each group to attend the others' leadership calls (QIBA Steering Cmte and the QIN Executive Cmte)
 - It is hoped that this collaboration will lead to greater visibility and use of QIBA Profiles

Upcoming PDF-MRI BC T-cons

- PDF-MRI TF updates to resume
- The December 20 PDF-MRI BC time slot was reallocated to the MR Coordinating Cmte for their Q4 call; the PDF-MRI BC will reconvene on January 3 with an update from the DWI TF, which is very close completing the incorporation of changes into the Profile as a result from public comments received
- Dr. Boss will not be available to moderate the January 17 t-con; DCE TF to provide a status update
- Dr. Boss to reach out to DTI & DSC TF leaders to determine who would be available to provide update on January 31 call
- ASL TF to provide update on February 14 call, when phantom-testing is underway and the three working groups have made more progress on their respective Profile sections

Next PDF-MRI BC Call: Wednesday, January 3, 2018 at 11 AM CT [December 20 reallocated to Q4 MR Coordinating Cmte]

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