

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

Wednesday, October 28 at 11 AM (CT)

Call Summary

### Participants

Michael Boss, PhD (Co-Chair)

John Kirsch, PhD (Co-Chair)

Harsh Agarwal, PhD

Daniel Barboriak, MD

Mark Brown, PhD

Caroline Chung, MD

Christopher Conklin, MBA

Cathy Elsinger, PhD

James Ewing, PhD

Jim Gimpel RT (R) (MR)

Alexander Guimaraes, MD, PhD

Wei Huang, PhD

Edward Jackson, PhD

Hendrik Laue, PhD

Meng Law, MD, MBBS, FRACR

Chen Lin, PhD

Dariya Malyarenko, PhD

Milica Medved, PhD

Elizabeth Mirowski, PhD

Nancy Obuchowski, PhD

Mark Shiroishi, MD

Ying Tang, PhD

Brian Taylor, PhD

Jihong Wang, PhD (JHW)

Ona Wu, PhD

Junqian (Gordon) Xu, PhD

Gudrun Zahlmann, PhD

Xiangzhi Zhou, PhD

Yuxiang Zhou, PhD

### RSNA

Joe Koudelik

Susan Weinmann

*Moderator: Dr. Boss*

### RSNA Annual Meeting Poster (Dr. Boss)

- PDF-MRI Poster
  - Significant changes have been made since the last PDF-MRI BC call
  - Poster submission deadline is October 30<sup>th</sup>
  - Minor formatting issues will be corrected and another draft will be distributed
  - Final changes will be incorporated by noon on Friday, October 30
- DRO Poster
  - Content is being contributed
  - An updated draft will be ready within the next few days
  - If poster is not ready by the October 30 deadline for submission to RSNA staff, Dr. Boss will print and hand-carry to the convention center no later than Saturday, Nov 28th
- MTE Sign-Up Sessions
  - Committee members were encouraged to sign up for the one remaining PDF poster slot at: <http://tinyurl.com/p9te4bd>
  - May also co-present with someone already signed up
  - DRO poster slots need volunteers as well: <http://tinyurl.com/o2pqdey>

### DWI Phantom Update (Dr. Boss)

- Testing for variance across PVP batches (PVP #9 vs PVP #10) has been performed
- Imaging results across batches look similar, indicating PVP batches are stable
- Dr. Boss will create a scatter plot of results (i.e., a plot against lines of identity)

### Vendor Subcommittee (Dr. Kirsch)

- The following vendor reps have been contacted:
  - John Kirsch (Siemens)
  - Jacob Fluckiger (GE)
  - Harsh Agarwal (Philips)
  - Xiangzhi Zhou (Toshiba)
  - Elizabeth Mirowski (High Precision Devices, Inc.)

- If a vendor-based task force is proven to be a valuable addition to the PDF-MRI BC, then the possibility of expanding across modalities will be considered
- Dr. Kirsch will contact Dr. Ehman, Co-Chair of the MRE BC, for additional input

**PDF-MRI TF Updates**

- Literature reviews are underway for the DSC TF and the DCE TF
- The DSC TF to provide an update on Nov 11 re literature search progress

**Next PDF-MRI Biomarker Committee Call:** November 11 at 11 AM CT [Dr. Boss to moderate]