

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

Wednesday, October 26, 2016 at 11:00 AM (CT)

### Call Summary

#### Participants

*Michael Boss, PhD (Co-Chair)*

David Bennett, PhD

Mark Brown, PhD

Caroline Chung, PhD

Amita Dave, PhD

Xavier Golay, PhD

Edward Jackson, PhD

Hendrik Laue, PhD

Chen Lin, PhD

Mikko Määttä, PhD

Dariya Malyarenko, PhD

Elizabeth Mirowski, PhD

Savannah Partridge, PhD

Eric Perlman, MD

Lei Qin, PhD

Jason Stafford, PhD

Ying Tang, PhD

Brian Taylor, PhD

Aradhana Venkatesan, MD

Ona Wu, PhD

Junqian (Gordon) Xu, PhD

Dewen Yang, MD, PhD

Robert Young MD

#### RSNA

Joe Koudelik

Susan Weinmann

*Moderator: Dr. Boss*

#### RSNA 2016 Annual Meeting PDF-MRI Poster

- Poster to focus on Profile and groundwork progress across all four Task Force groups
- Dr. Boss presented current draft and explained what still needs to be added
  - Content on Profile activities of the DSC and DTI TFs needed
  - Dr. Wu to submit an update on DSC literature review progress including web tools used for collaboration
  - Dr. Boss to reach out to Barboriak regarding the addition of cross-modality Round-5 project results
  - Graphic illustrating the structure of PDF and listing of BC & TF co-chairs to be added
  - Dr. Malyarenko to submit figures of DROs for Round-5 Projects section
  - More figures needed for Round-6 project section, such as Dr. Erickson's DRO and Dr. Schneider's DTI phantom
  - Dr. Wu to follow up with Dr. Erickson and submit text regarding DSC phantom creation, which is currently a preliminary prototype; work continues on stability of internal vial solution concentrations
  - Schematic of proposed DCE phantom was requested
  - Dr. Boss to contact Schneider, Provenzale, and Wilde to confirm that DTI phantom funding agencies (beyond NIBIB) are properly cited on the poster, e.g., DoD, etc.
- Bullet points may be used instead paragraphs to save space and maintain a clean look
- A possible ASL collaboration may be referenced on the poster as "in discussion," as no official BC proposal has been received as yet
  - EIBALL/QIBA will be mentioned at the QIBA Working Meeting plenary session as an international collaboration
- Unless any content is submitted for the "Publications and Presentations" section, it will be removed to free up space for other BC activities
- A complete first draft of the poster will be submitted to RSNA staff for distribution to PDF BC members
- BC & TF leaders and PIs to be listed at the top of the poster
- PDF-BC leaders to be contacted if anything is missing from the first draft of the poster
- Dr Boss noted that the October 31<sup>st</sup> submission deadline required for printing by RSNA staff will not be met; RSNA staff to follow up with alternatives

## **Other Discussion**

- For the latest Profile versions, BC or TF Chairs should be contacted
- Having a Profile as a Google doc has many advantages, including the assurance that the document is always current
- Ongoing QIDW migration to new platform/infrastructure has introduced some new functionality issues
- The second of the current 2 year contract with NIBIB has begun (Sept 30, 2016 – Sept 29, 2017)
  - Funds are limited and have been useful for the development of Profile documents
  - Details on funding for future groundwork projects are unknown
  - There will be no available funding in the coming months while RSNA pursues new resources

## **Upcoming PDF Task Force Updates:**

- December 7 – DWI Task Force
- December 21 – DSC Task Force
- January 4 – DCE Task Force Update
- January 18 – DTI Task Force

**Next PDF-MRI Biomarker Committee Call:** December 7, 2016 at 11 AM CT