

## QIBA Diffusion-Weighted Imaging Biomarker Committee (BC) Call

Thursday, September 20, 2018 at 2 PM (CT)

### Call Summary

#### Participants

*Michael Boss, PhD (Co-Chair)*

*Thomas Chenevert, PhD (Co-Chair)*

Ishtiaq Bercha, MSc

Amita Dave, PhD

Edward Jackson, PhD

Chen Lin, PhD

Dariya Malyarenko, PhD

Nancy Obuchowski, PhD

Junqian (Gordon) Xu, PhD

#### RSNA

Joe Koudelik

Susan Stanfa

*Moderator: Dr. Boss*

#### Announcements

- New call schedule is every third Thursday of the month at 2 PM CT

#### Poster for QIBA Kiosk at RSNA Annual Meeting

- In prior years, a section of the PDF-MRI BC poster was allocated to DWI TF activities; as a BC, the DWI will create its own poster
- Dr. Boss to lead the coordination of the poster and Drs. Bercha, Chenevert, Dave and Malyarenko, et al. to contribute their efforts
- Features of the DWI poster to include:
  - Digestible and easy to read; to be written for an audience that may not be very familiar with QIBA
  - DWI Profile's progress to Stage 2: Consensus will be highlighted
  - ADC phantom (groundwork project)
  - Supporting tools developed for the Profile, e.g., physical phantom and QIBAPhan analysis software
  - DRO
- Next Steps:
  - Put previous PDF-MRI posters into a zip file and distribute to DWI BC members for reference
  - Request volunteers for specific poster sections
  - Use Oct. 18 t-con to review first poster draft and discuss possible revisions
- Deadline for print-ready poster to be submitted to RSNA staff is Oct. 31

#### DWI Profile Update

- Dr. Boss provided an overview of his latest revisions up to Sections 3.12 – 3.13 of the Profile
- Table of contents and references were reformatted
- Deemed non-essential, 3.0 Site Conformance section to be removed
- In efforts to keep Profile concise, amount of descriptive text to be limited
- Discussion on 3.2 specification table and whether a specific type of phantom should be recommended
- 3.5.1: Periodic QA discussion
- 3.9 Image Date Acquisition: "scanner operator" changed to "technologist (scanner operator)"
- 3.11 Image QA: Dr. Chenevert to send figures to Dr. Boss for incorporation into the Profile; images to be reformatted/combined for smaller file size and easier reference
- 3.13 Image Analysis: Dr. Jackson explained which files do/do not require a QIDW log-in to access (Public vs. Private); Dr. Boss to follow up with RSNA staff on this issue, then update Drs. Chenevert and Malyarenko
- Checklists are being developed and will be located in the last appendix of the Consensus Profile
- 3.13 Image Analysis: Dr. Boss to follow up with Drs. Chenevert and Malyarenko offline regarding this section

- Dr. Boss to perform a final, high-level review of the Profile
- Dr. Dave to provide Dr. Boss access to the Memorial Sloan Kettering (MSK) Google Drive



**Links:** [QIBA Working Meeting](#) | [Meet the Experts](#)

**Next DWI BC Call:** Thursday, October 18, 2018 at 2 PM CT

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RSNA Staff attempt to identify and capture all committee members participating on WebEx calls. However, **if multiple callers join simultaneously or call in without logging on to the WebEx, identification is not possible.** Call participants are welcome to contact RSNA staff at [QIBA@RSNA.org](mailto:QIBA@RSNA.org) if their attendance is not reflected on the call summaries.