

QIBA Diffusion-Weighted Imaging MR Biomarker Committee (BC) Meeting

Wednesday, July 20, 2022, at 1 pm (CT)

Meeting Summary

Participants

Michael Boss, PhD (Co-chair)
Trevor Andrews, PhD
Ishtiaq Bercha, MSc, MSEE
Thomas Chenevert, PhD

Amita Shukla Dave, PhD
Daniel Margolis, MD
Kevin Miller, MS

Peter Ngum, MSc
Nancy Obuchowski, PhD
Lisa Wilmes, PhD

RSNA

Susan Stanfa

Topics:

- New DWI BC member: Peter Ngum, MSc is a PhD candidate at the University of Turku in Finland
- Renaming of Profile Stage 3 to Clinically Feasible (formerly known as Technically Confirmed)
- Profile revisions
- RSNA Annual Meeting: BC Poster delegation
- Whole Body-DWI BC proposal

Next Steps / Action Items:

- Dr. Boss to address question offline re: phantom orientation in the DWI conformance supplement that had been circulated
- Profile revisions were reviewed with focus on the content of the following Actor specifications:
 - Acquisition device
 - Scanner operator
 - Image analyst
 - Reconstruction software
 - Image analysis tool (checklist)
- The following Profile-related tasks need to be completed:
 - Corresponding changes to be made to the text in Sections 3 and 4 to match the updated checklists
 - All changes to the Profile to be accepted
 - Formatting to be finalized
 - Profile to be distributed for BC Internal Review of implemented feedback/comment resolutions
 - BC then MR CC votes-to-publish the Profile as Clinically Feasible (Stage 3) to be initiated
- DWI BC members to create a poster based on the DWI BC experience with conformance-testing results, which would be due to staff for printing by Oct. 31
- A Whole Body DWI Biomarker Committee has been proposed and the effort is being led by Drs. Attariwala and King; the proposal will be discussed during the August 4 MR Coordinating Committee meeting

Next DWI-MR BC Meeting: Wednesday, August 17, 2022, at 1 p.m. (CT)

Zoom meeting link: <https://rsna-org.zoom.us/j/83547454118?pwd=VU5La0RRYXV5eDRlYzVrQjNGWGZCZz09>

Meeting ID: 835 4745 4118

Passcode: DWI

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