

QIBA Ultrasound Shear Wave Speed (SWS) Biomarker Committee (BC)

Friday, December 9, 2016; 11 AM CT

Call Summary

In attendance

Andy Milkowski, MS (Co-Chair)

Tim J. Hall, PhD (Co-Chair)

S. Kaiser Alam, PhD

Paul Carson, PhD

Anil Chauhan, MD

Jun Chen, PhD

Manish Dhyani, MD

Todd Erpelding, PhD, MSE

Steven Fick, PhD

Joel Gay, MSc

Julian Lee

Kathy Nightingale, PhD

Nancy Obuchowski, PhD

Anthony Samir, MD

Suraj Serai, PhD

Matthew Urban, PhD

Keith Wear, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Moderator: Mr. Milkowski

Review prior call summary: November 18th summary approved as submitted

Profile Updates/Open Issues

- Open issues for the Profile were discussed
- The most important issue for resolution is vendor agreement
 - Some information needed from vendors is still missing; follow up will be needed
- Closed issues discussed at the breakout session at RSNA 2016 were reviewed
- Dr. Carson proposed a conformance approach modeled after the QIBA CT Volumetry group
 - Collaboration with the CT Volumetry BC suggested in efforts to adopt their Profile conformance procedures
- A summary of this procedure can be viewed on the [QIBA CT Volumetry RSNA 2016 poster](#)
- Another issue discussed was the measurement of phantom temperature
 - It is the temperature of the gel inside the phantom that is measured, but it is also important to take into account the ambient air temperature and its effect on the phantom
- An updated version of the Profile will be redistributed to the co-chairs, and then will be made available for wider distribution to the BC
 - Another call will be scheduled to address remaining open issues, if needed
 - Once ready, the Profile will require a BC and CC vote-to-release for Public Comment
 - Any further comments regarding the Profile should be sent to Mr. Milkowski, and Drs. Dhyani and Garra:
 - andy.milkowski@siemens.com; Dhyani.Manish@mgh.harvard.edu; bgarra@gmail.com

Dashboard Updates: Please send Dr. Carson any relevant updates: pcarson@umich.edu. Thank you.

US WebEx / Conference Schedule

- **Dec 13:** *December 2016 Q4 Ultrasound Coordinating Committee @ 3 pm CT*
- **Jan 06:** **US Systems/ Phantom Task Force** (Dr. Palmeri, *pending availability*)
- **Jan 13:** **US SWS Clinical Task Force** (Dr. Samir, *pending availability*)
- **Jan 20:** **US SWS BC** (Dr. Garra, *pending availability*)
- **Jan 27:** **CEUS BC** (Moderator TBD)