

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

Friday, October 6, 2017; 11 AM CT

Call Summary

In attendance

Tim Hall, PhD (Co-Chair)

Brian Garra, MD (Co-Chair)

S. Kaisar Alam, PhD

Michael André, PhD

Paul Barbone, PhD

Paul Carson, PhD

Jun Chen, PhD

Shuyan Du, PhD

Todd Erpelding, PhD, MSE

Steven Fick, PhD

Joel Gay, MSc

Al Gee

Edward Jackson, PhD

Ted Lynch, PhD

Mike MacDonald, PhD

Kathy Nightingale, PhD

Nancy Obuchowski, PhD

Arinc Ozturk, MD

Stephen Rosenzweig, PhD

Theresa Tuthill, PhD

Keith Wear, PhD

Hua Xie, PhD

RSNA

Joe Koudelik

Julie Lisecki

Moderator: Dr. Hall

Review prior call summary: September 15th summary approved as submitted

Profile update:

- Remaining items include:
 - Finalized checklist by Dr. Garra in Excel format, which will facilitate creation of an interactive electronic version in the future
 - To avoid confusion in the phantom section, identifiers have been added to the phantom data, and retest stability details included identifying which tests are performed ON phantoms to test phantom stability vs. tests on ultrasound systems performed USING the phantoms.
 - Claims Section: Drs. Garra and Obuchowski to meet offline to discuss inclusion of her newly drafted claims section into the Profile to replace the existing “placeholder” version. The current version was created before the analysis of the phase I and phase II phantom data were available whereas the new version is based on those study results.
 - The replacement claims section contains new claims not present in the current “placeholder” version and additional new claims may be needed.
 - Clean-up of remaining highlighted areas within the Profile
- The checklists are complete; however, internal group review would be appreciated
- Once these last few tasks are complete, the documents will be distributed within the BC for review
- Comments welcome to Dr. Garra: Brian.Garra@fda.hhs.gov; Brian.Garra@va.gov; bgarra@gmail.com
 - **(Please use all three emails)**
- Dr. Garra is hoping a two-week turnaround window will be sufficient to address these remaining issues
- The goal is to have the Profile out for public comment sometime in January 2018

Status of Manuscripts:

- Dr. Nightingale indicated that Dr. Palmeri’s goal is to have the manuscripts completed by the end of this year
- The manuscripts will include recently-presented findings from the IEEE International Ultrasonics Symposium (IUS)

Profile Approval Process Next Steps:

- See voting and balloting process links <http://qibawiki.rsna.org/index.php/Process>
- Voting to release the Profile for public comment will likely be done electronically

Plan for the RSNA 2017 Poster:

- Dr. Ozturk at MGH reviewed notes regarding poster content
- Any status updates for the PowerPoint layout should be sent to Dr. Ozturk: AOZTURK@mgh.harvard.edu
- Phantom plots from Dr. Palmeri's simulation studies and results comparisons would be valuable to include
- Liver measurements and phantom data from Duke and MGH would also be valuable to include
- Dr. Hall volunteered to help with content: TJHall@wisc.edu
- A cohesive poster format is desired across the US biomarker committees with increased focus on graphics for ease of readability
- **Oct 31st:** Deadline for print-ready PowerPoint posters to RSNA Staff for RSNA 2017

Next QIBA WebEx calls are as follows:

- **Nov 03:** SWS BC
- **Nov 10:** CEUS BC
- **Dec 08:** Ultrasound Coordinating Committee

SAVE-THE-DATE:



QIBA Working Meeting at RSNA 2017 | Wednesday, November 29, 2:30-6 pm – Lakeside Center