

## 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 Lisiecki

**Moderator:** Dr. Hall

**Review prior call summary:** September 15<sup>th</sup> 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, identifiers have been added to the phantom data, and retest stability details included
  - Check on claims consistency: Drs. Garra and Obuchowski to meet offline to discuss
    - Some new claims need to be added
  - Addition of phase I and phase II phantom studies
  - 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](mailto:Brian.Garra@fda.hhs.gov); [Brian.Garra@va.gov](mailto:Brian.Garra@va.gov); [bgarra@gmail.com](mailto: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](mailto: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](mailto:TJHall@wisc.edu)
- A cohesive poster format is desired across the US biomarker committees with increased focus on graphics for ease of readability
- **Oct 31<sup>st</sup>:** Deadline for print-ready PowerPoint posters to RSNA Staff for RSNA 2017

### Next QIBA WebEx calls are as follows:

- **Oct 13:** CEUS BC
- **Nov 03:** Next SWS BC
- **Nov 10:** Next CEUS BC

### SAVE-THE-DATE:



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