

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

Wednesday, March 9, 2022; 2 PM CT

Call Summary

In attendance

David Fetzer, MD (Co-Chair)
Stephen McAleavey, PhD (Co-Chair)
Stephen Rosenzweig, PhD (Co-Chair)
Peter Chang, PhD, PMP
Yuling Chen, PhD
Rik Hansen, PhD

Nancy Obuchowski, PhD
Kevin O'Donnell, MASc
Arinc Ozturk, MD
Mark Palmeri, MD, PhD
Keith Wear, PhD

RSNA

Joe Koudelik
Julie Lisecki

Moderator: Dr. McAleavey

The following were discussed:

- Revisions to the Profile based on January 2022 feedback
- Phantom specifications were made consistent: expanded acceptable range
- Clarification of “shalls” (must do) vs. “shoulds” (recommended to do)
- Updates to participant list
- Publication / advertising of the Profile as available for use
- Technical Confirmation planning

Action items:

- Dr. McAleavey to provide staff an updated Profile (clean and marked-up versions) and a Checklist for distribution to the entire SWS BC (voting members will receive an e-Ballot and non-voters will simply be notified)
- Co-chairs to submit a [Public Comment Resolution document](#) for wiki posting
- Voting deadline of March 25th for BC vote
- Co-Chairs were advised to talk with [Dr. Timothy Hall](#) regarding next steps for Profile publication / promotion

Next Steps per QIBA Process Committee

- Circulate updated Profile & checklist for BC approval (email ballot to voting members and distribution to non-voters) – focus on approving technical content of the Profile (Resolve any comments that come in)
- Circulate the resulting Profile & Checklist for formal CC approval (email ballot) – (Resolve any ballot comments)
- Publish as Stage 2: Consensus and move on to Stage 3: Technically Confirmed. (Feasibility test the new checklists.)
- Plan for Technical Confirmation will require at least 3 volunteer sites to fill out the checklist demonstrating feasibility of following the Profile (a Google form would be ideal)
 - Ideal situation (not always possible) would be to identify sites/ reps not involved with Profile development to obtain “unbiased,” real-world user feedback

AIUM-related news

- Drs. Hall and McAleavey will give a presentation on SWS QIBA activities at AIUM on 3/14
 - QIBA co-chairs from other US BCs for CEUS, PEQUS, and VBF will also present
- Virtual AIUM community meetings will be scheduled after the AIUM annual meeting
- Dr. Fetzer was appointed as Chair of the AIUM Shear Wave/ Elastography Committee and Dr. Ferraioli was appointed as Vice Chair; focus will be on various types of educational programming and more inter-community collaboration, e.g., MSK with elastography, etc.
- All are welcome to share ideas regarding educational programming for AIUM with [Dr. Fetzer](#)

Profile Approval Process: See voting and balloting process links: <http://qibawiki.rsna.org/index.php/Process>

Minor Profile updates do not require voting but must be documented appropriately for versioning

Next call – *Wednesday, April 13th at 2 pm CT {now 2nd Wednesdays of the month}*