

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

Friday, June 5, 2020; 11 AM CT

Call Summary

### In attendance

Brian Garra, MD (Co-Chair)  
Karen Alton, BS, RDMS, RVT  
Paul Carson, PhD  
Manish Dhyani, MD  
Todd Erpelding, PhD, MSE  
J. Brian Fowlkes, PhD  
Timothy J. Hall, PhD

Aiguo Han, PhD  
Rik Hansen, PhD  
Reinhard Kubale, MD  
Viksit Kumar, PhD  
Ravi Managuli, PhD, RDMS  
Stephen McAleavey, PhD  
Kathy Nightingale, PhD

Nancy Obuchowski, PhD  
Arinc Ozturk, MD  
Mark Palmeri, MD, PhD  
Stephen Rosenzweig, PhD  
Anthony Samir, MD, MPH  
Michael Wang, PhD, MASc  
Keith Wear, PhD

### RSNA

Joe Koudelik  
Julie Lisiecki

**Moderator:** Dr. Garra

- The call summary notes from February 7, 2020 were approved as presented

### Public Comment Resolution:

- Dr. Garra is working on public comment resolution and a conformance checklist for the Profile
- Dr. Garra thanked Ms. Alton for her help with editing the Profile, based on comments received
- 90% of comments received were from AAPM; it is clear that they did a thorough review, which was much appreciated by the BC
- Once comments have been addressed, Dr. Garra will submit them (in revised spreadsheet format), along with a clean version of the Profile, for posting on the QIBA wiki [Comment Resolutions Page](#)
- BC and CC voting will follow in efforts to publish the Profile as “Consensus” (Stage 2)
- Approximately half of the comments were discussed on the call; remaining ones will be discussed on the next call
  - Vendor and technical expert advice are needed to resolve these remaining questions

### Non-Invasive Biomarkers of Metabolic Liver Disease (NIMBLE) Study:

- Dr. Garra mentioned that it is possible that the Profile may be tested in the NIMBLE study and could potentially attain technically confirmed and claim confirmed status
- The NIMBLE Study is funded by the Foundation of the National Institutes of Health (FNIH)
- It will utilize multiple modalities (MR, FibroScan, SWS) and vendors to measure repeatability and reproducibility

### Action item:

- Dr. Fowlkes to follow up with AIUM admin staff to determine if a durable link can be made available for the AIUM guidance reference linked to the Profile

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

**QIBA US Schedule:** *could have a call in July on Friday, July 24<sup>th</sup>, if desired (RSNA offices will be closed on July 3<sup>rd</sup>)*

06/12	CEUS BC
07/10	CEUS BC
08/07	SWS BC