

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

Friday, October 21, 2016; 11 AM CT

### Call Summary

#### In attendance

Tim J. Hall, PhD (Co-Chair)  
Michael André, PhD  
Paul Carson, PhD  
Yuling Chen, PhD  
Elaine Collins, RDMS  
David Cosgrove, MD  
Manish Dhyani, MD

Joel Gay, MSc  
Alpana Harisinghani, MD  
Ted Lynch, PhD  
Michael MacDonald, PhD  
Ravi Managuli, PhD, RDMS  
Nancy Obuchowski, PhD  
Mark Palmeri, MD, PhD

Eric Perlman, MD  
Nicolas Rognin, MSc, PhD  
Stephen Rosenweig, PhD  
Keith Wear, PhD  
Hua Xie, PhD  
Jim Zagzebski, PhD

#### RSNA

Joe Koudelik  
Julie Lisiecki

**Moderator:** Dr. Hall

#### RSNA 2016 Poster

- Dr. Dhyani will be assembling the poster, and thanked all contributors for their submissions
- A draft will be circulated for group review
- Phantom studies will be featured on the poster (no clinical updates), along with data provided by Drs. Palmeri, Urban, and Wear

#### International Tissue Elasticity Conference (ITEC 2016) Update

- Dr. Hall presented two papers at ITEC:
  - an [Overview of QIBA's Ultrasound activities](#) and
  - one focusing on the [Shear Wave Speed Phantom Studies](#) and interesting findings
- Drs. Dhyani and Garra also presented at the conference and will provide updates to RSNA Staff for wiki posting soon

#### Profile Updates

- Dr. Managuli to follow up with Dr. Dhyani regarding the Profile and a metavir scoring system
- Additional input from committee members would be appreciated
- Although multiple scoring systems were compared, it has been agreed that MRE will be used as the gold standard of measurement across scoring systems
- Drs. Garra and Hall would like to publicize the US SWS Profile via the ITEC distribution list also; they will follow up with their ITEC contact once a final draft of the Profile is ready
- A manufacturer checklist is also in development to help with conformance verification procedures
- A goal of Nov 1 - December 31<sup>st</sup> for Public Comment has been set by the BC
- Comments regarding the Profile should be sent to Drs. Dhyani and Garra:
  - [Dhyani.Manish@mgh.harvard.edu](mailto:Dhyani.Manish@mgh.harvard.edu); [bgarra@gmail.com](mailto:bgarra@gmail.com)

#### **RSNA 2016 Reminders:** *If you have not yet done so:*

1. Please RSVP for the [QIBA Working Meeting](#) on November 30<sup>th</sup> and
2. Please sign up for [QIBA Poster Meet-the-Expert Sessions](#) (Please select tab at bottom for your BC).
  - a. Google forms save automatically as your responses are entered. Thank you.
3. [QIBA BC posters](#) are due to RSNA on **Monday, October 31<sup>st</sup>** in a print-ready PowerPoint format

**Dashboard Updates:** Please send Dr. Carson any relevant updates: [pcarson@umich.edu](mailto:pcarson@umich.edu). Thank you.

#### WebEx Calls:

- **Nov 04:** Systems/ Phantom Task Force
- **Nov 11:** **US CC @ 11:00 am CT (Friday) – NO Clinical TF**
- **Nov 18:** US SWS BC (Dr. Garra)
- **Nov 25:** ~~CEUS BC~~ **No call – RSNA 2016 prep**
- **Dec 09:** **US SWS BC (Dr. Hall) – Last call of the year! RSNA 2016 and the holidays / Winter Break**

#### Conferences/ Meetings:

- **Nov 27 – Dec 2:** [RSNA 2016, Chicago, IL - 102nd Meeting](#)
- **Nov 28 – Dec 2:** [172<sup>nd</sup> Meeting of the Acoustical Society of America, Honolulu, HI](#) – The 5th Joint meeting of the Acoustical Society of America and the Acoustical Society of Japan