

## QIBA Ultrasound Shear Wave Speed (SWS) Technical Committee

Friday, October 12, 2012; 11 AM CT

### Call Summary

#### In attendance

**Andy Milkowski, MS (Co-Chair)**

Jeremy Bercoff, PhD

Paul Carson, PhD

Shigao Chen, PhD

Barry Goldberg, MD

Gilles Guennette, RDMS, RDCS, RVT

Christopher Hazard, PhD

Ted Lynch, PhD

Stephen McAleavey, PhD

Thomas Nelson, PhD

Kathy Nightingale, PhD

Mark Palmeri, MD, PhD

Nicolas Rognin, MSc, PhD

Laurent Sandrin, PhD

#### RSNA

Joe Koudelik

Julie Lisiecki

**Moderator:** Mr. Milkowski

- 09.17.2012 QIBA US SWS Technical Committee call summary was approved as written – to be posted to the QIBA wiki

**RSNA 2012 Poster for Ultrasound** - printed copy of poster is **due to RSNA by November 1<sup>st</sup>**

- Alternatively, tech committee members may install their posters on Saturday, November 24th.
- Poster draft has been prepared by Mr. Cohen-Bacrie for committee review
- Dr. Palmeri to provide shear wave frequencies with SMURF plot data from various manufacturers

#### Mendeley Tagging Update

- Dr. Palmeri's student has tagged ¾ of all submitted papers
- Once the database is complete, Dr. Palmeri will provide a URL for distribution to the technical committee
- A standardized format for citations has been provided by RSNA's Editorial Staff to technical committee co-chairs

**Subcommittee Updates:** Detailed project updates may be found on each subcommittee's page: [QIBA wiki](#)

#### Common Phantom Update

- Measuring an identical set of elastic phantoms in hopes of standardizing system output discussed
- The group is moving toward a formula for phantom reference based on material properties.
- Goal: A common reference system to compare different technologies and the frequency ranges
  - Currently, no real gold standard measurement exists.
  - This may become one of the tasks for the Phantom–System Measurement Testing Subcommittee.
- Many manufacturers on the call were in agreement that this was the correct next step for the committee.

#### Next steps:

- Send references for searchable database to Dr. Palmeri: [mark.palmeri@duke.edu](mailto:mark.palmeri@duke.edu) or Dr. Wear: [Keith.Wear@fda.hhs.gov](mailto:Keith.Wear@fda.hhs.gov).
- Phantom Subcommittee to agree on first elastic phantom for a system comparison.
- Clinical Applications and Biological Targets Subcommittee to discuss measurement comparison issues.
- RSNA staff to circulate a Doodle poll to the technical committee to sign up for "Meet-the-Experts" poster sessions after a Draft poster has been released to the whole committee

**RSNA 2012: The QIBA working meeting is Wednesday, Nov 28th, from 3 pm – 5 pm**

- Please respond regarding attendance at Wednesday's QIBA meeting: <http://www.doodle.com/kssb47q8up4446c6>
- This Doodle Poll will be used by tech committees to prepare agendas based on attendance

#### Upcoming QIBA US SWS Calls

Date	Time (CT)	Day	Committee/ Subcommittee	Moderator
10/19/2012	11:00 am CT	Friday	Phantom System Testing & Measurement SC	Dr. Garra
10/22/2012	1:00 pm CT	Monday	Clinical Applications & Biological Targets Subcommittee	Dr. Cosgrove
10/26/2012	11:00 am CT	Friday	System Dependencies Subcommittee	Dr. Wear
10/29/2012	1:00 pm CT	Monday	Clinical Applications & Biological Targets Subcommittee	TBD

RSNA Staff attempt to identify and capture all committee members participating on WebEx calls. However, if multiple callers join simultaneously or call in without logging on to the WebEx, identification is not possible. Call participants are welcome to contact RSNA staff at [QIBA@RSNA.org](mailto:QIBA@RSNA.org) if their attendance is not reflected on the call summaries. [QIBA wiki](#)