

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

Friday December 7, 2012; 11 AM CT

### Call Summary

#### In attendance

**Tim J. Hall, PhD (Co-Chair)**

Richard Ehman, MD

Mark Palmeri, MD, PhD

#### RSNA

Joe Koudelik

**Brian Garra, MD (Co-Chair)**

Steven Fick, PhD

Nicolas Rognin, MSc, PhD

Julie Lisiecki

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

Gilles Guenette, RDMS, RDCS, RVT

Laurent Sandrin, PhD

Kaisar Alam, PhD

Christopher Hazard, PhD

Cedric Schmitt, PhD

Paul Carson, PhD

Jennifer Kugel, MS (RT)

Keith Wear, PhD

Shigao Chen, PhD

Stephen McAleavey, PhD

Shiwei Zhou, PhD

Elaine Collins, RDMS

Kathy Nightingale, PhD

**Moderator:** Dr. Garra

**Agenda:** Friday December 7, 2012; 11 AM CT

1. Approve previous meeting minutes – Dr. Garra

2. Summarize RSNA SWS Meeting and action items - Dr. Garra

3. Introduction of Dr. Richard Ehman and Ms. Kugel—

- Discussion of MRE as part of the phantom experiments
- How MRE is done
- Shear Wave Frequency
- Special considerations for phantom studies

4. Systems Dependencies subcommittee activities report. – Drs. Palmeri and Wear

5. Clinical and Biological Targets subcommittee report – Mr. Cohen-Bacrie

6. Phantoms Subcommittee report – Drs. Hall, Garra

7. Action items

a. Shipping addresses

b. Phantom acquisition protocol

c. Volunteer for short paper writing on material in poster

8. Other business

9. Adjourn

---

#### Action Items

- The Phantom Subcommittee is discussing experiment design, test sites, phantom materials and geometry
  - Drs. Hall, Lynch, and Schmitt--- to discuss offline to finalize geometry and other requirements
- Mr. Milkowski to finalize draft protocol for measurement and reporting
- Dr. Palmeri to develop an outline concerning literature review details to extract
- RSNA Staff compiling shipping information of the volunteer phantom study sites for Dr. Lynch
- Shipments of preliminary phantoms to begin in early 2013
  - Volunteers who have not yet provided their shipping information are asked to respond to RSNA with the following *no later than* December 19<sup>th</sup> with 1)name of contact, 2) email, 3)phone number (*required by UPS or FedEx*), 4) specific shipping address
- Design of a clinical study protocol (pilot including inflammation, fatty change, MRE, etc.) was referred to the Clinical Subctte

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

#### Upcoming QIBA US SWS Calls – January 2013

1/07/2013	1:00 pm CT	Monday	US SWS Technical Committee	Mr. Milkowski
1/14/2013	1:00 pm CT	Monday	Phantom System Testing & Measurement Subcommittee	Dr. Hall
1/18/2013	11:00 am CT	Friday	System Dependencies Subcommittee	Dr. Palmeri
1/21/2013	1:00 pm CT	Monday	Clinical Applications & Biological Targets Subcommittee	Dr. Cosgrove

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](#)