

**QIBA Ultrasound Shear Wave Speed (SWS)
Phantom-System Measurement Testing**
Monday, April 15, 2013; 1 PM CT
Draft Call Summary

In attendance

Brian Garra, MD (Co-Chair)

Timothy J. Hall (Co-Chair)

Michael Andre, PhD

Jeremy Bercoff, PhD

Paul Carson, PhD

Shigao Chen, PhD

David Cosgrove, MD

Liexiang Fan, PhD

Steven Fick, PhD

Jennifer Kugel, MS (RT)

Ted Lynch, PhD

Stephen McAleavey, PhD

Mark Palmeri, MD, PhD

Nicolas Rognin, MSc, PhD

Laurent Sandrin, PhD

Cedric Schmitt, PhD

Daniel Sullivan, MD

Keith Wear, PhD

Hua Xie, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Agenda, April 15, 2013, Monday, 1 pm CT

1. Review and approval of call summary from meeting 3/11/2013 – Dr. Garra
2. Update on phantom testing--who is done and who still has to collect -- All members
 - a. Phantom testing protocols for Manish / Dr. Samir
 - b. Other new sites?
3. RSNA Abstract Submitted--discussion--- Dr. Garra
4. Phantom testing data processing status – Mr. Milkowski
5. Presentation of a new lossy phantom material for phase II – Dr. Sandrin.
6. Other items -- All members
7. Adjourn

Summary/Action Items:

- Mr. Milkowski to send phantoms from Siemens to Dr. Richard Barr
- Mr. Milkowski to complete data analysis for elastic phantoms
- Participants in the study to send any phantoms back for re-testing ONLY IF NEEDED, as discussed
- Once complete, Phase I of the Phantom Study will have data from 15 sites
 - Results are still needed from the following sites/ investigators:
 1. Philips – Drs. Xie and Metz
 2. GE Rochester – Dr. McAleavey
 3. Massachusetts General Hospital – Drs. Samir and Manish Dhyani
 4. Dr. Richard Barr
- Dr. Hall to provide an updated list of phantom scan sites to Dr. Garra
- Group to begin planning for experiments on lossy materials (Phase II) and create a timetable
 - Projected costs and funding sources associated with Phase II needed
 - Lossy materials with long-term stability would be favorable
- All sites participating in the phantom study to email completed spreadsheets to the three co-chairs:
 - Dr. Garra (Brian.Garra@fda.hhs.gov) or (bgarra@gmail.com)
 - Dr. Hall (tjhall@wisc.edu)
 - Mr. Milkowski (andy.milkowski@siemens.com)
- It was also requested that all phantom study participants send details about machines to be tested to the three co-chairs (*as above*) and to RSNA staff (jlisiecki@rsna.org)

Upcoming Calls – April 2013:

Date	Time (CT)	Day	Committee/ Subcommittee	Moderator
4/19/2013	11:00 am CT	Friday	System Dependencies Subcommittee	Dr. Wear
4/22/2013	1:00 pm CT	Monday	Clinical Applications & Biological Targets Subcommittee	Mr. Cohen-Bacrie

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