## QIBA Ultrasound Shear Wave Speed (SWS) Combined Call: System Dependencies and Phantom-System Measurement Testing Subcommittees

Friday, April 18, 2014; 11 AM CT Call Summary

In attendance RSNA

Mark Palmeri, MD, PhD (Co-Chair)Steven Fick, PhDCedric Schmitt, PhDJoe KoudelikKeith Wear, PhD (Co-Chair)Brian Garra, MDMatthew Urban, PhDMadeleine McCoy

S. Kaisar Alam, PhD Timothy J. Hall, PhD Michael Wang, PhD, MASc

Michael Andre, PhD Christopher Hazard, PhD Hua Xie, PhD

Paul Carson, PhD Stephen McAleavey, PhD
Jun Chen, PhD Andy Milkowski, MS
Shigao Chen, PhD Kathy Nightingale, PhD

**Moderator:** Mark Palmeri, MD, PhD

## Agenda:

- 1. Description of current US proposals / opportunity for feedback / summary of committee's discussions to date
- 2. Solicitation on ideas for AIUM 2015 Annual Meeting QIBA session (90 min)
- 3. Discussion of timeline / projected progress for our current and future tasks.

## **General Discussion:**

- The call summary from 03-21-2014 combined (Phantom subcommittee) and (System Dependencies subcommittee) was approved.
- Presentation by Dr. Ned Rouze was approved to be posted on the QIBA WIKI for reference.
- Two new US proposals were discussed for review and consideration by the QIBA Steering Committee.
  - Dispersion Characterization in Phantom and Human Shear Wave Data -- joint proposal between Drs.
     Nightingale and Palmeri (Duke) and Drs. Chen and Urban (Mayo Clinic)
  - Phase IIB Viscoelastic Phantom with Dispersion Simulating Fibrous Liver- Dr Madsen (U Wisc)
- Steering Ctte to prioritize Round-4 projects based on merit, not modality (i.e., even distribution of funds)
- Dr. Carson to circulate notes taken from this t-con

## Remaining call for April:

| Date                       | Time (CT)   | Day    | Committee/ Subcommittee                               | Moderator |
|----------------------------|-------------|--------|---|-----------|
| 04/25/2014                 | 11:00 am CT | Friday | US SWS Clinical Applications Subcommittee             | Dr. Samir |
| Proposed Schedule for May: |             |        |   |           |
| Date                       | Time (CT)   | Day    | Committee/ Subcommittee                               | Moderator |
| 05/02/2014                 | 11:00 am CT | Friday | COMBINED: System Dependencies / Phantom Subcommittees | Dr. Wear  |
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| 05/09/2014                 | 11:00 am CT | Friday | US SWS Technical Committee                            | Dr. Hall  |
|                            |             |        |   |           |
| 05/30/2014                 | 11:00 am CT | Friday | US SWS Clinical Applications Subcommittee             | Dr. Samir |

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