

QIBA Ultrasound Shear Wave Speed (SWS) Technical Committee

Friday, June 22, 2012; 11 AM CT

Call Summary – amended post call, 7/9/2012

In attendance

Brian Garra, MD (Co-Chair)

Andrew Milkowski, MS (Co-Chair)

Michael Andre, PhD

Cristel Baiu, MS

John Benson

Jeremy Bercoff, PhD

Paul L. Carson, PhD, (QIBA Sci. Coord)

Shigao Chen, PhD

Claude Cohen-Bacrie, MS

David Cosgrove, MD

Liexiang Fan

Steven E. Fick, PhD

Barry Goldberg, MD

Ted Lynch, PhD

Stephen McAleavey, PhD

Thomas R. Nelson, PhD

Mark Palmeri, MD, PhD

Nicolas Rognin, MSc, PhD

Jonathan Rubin, MD, PhD

Cedric Schmitt, PhD

Ron Tosh, PhD

Keith Wear, PhD

Thad Wilson, PhD

Hua Xie, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Clinical Applications Subcommittee Update

- The June 1, 2012 Tech Ctte call summary was approved without revision
- Drs. Cosgrove and Amir have accepted invitations to co-chair this subcommittee
 - David Cosgrove, MD, Imperial College, School of Medicine/ Hammersmith Hospital, London, UK
 - Anthony Samir, MD, Dana-Farber, Harvard Cancer Center

Volunteer Project Updates

- Dr. Hua Xie is compiling a list of references with comments to share with the Phantom Subcommittee
 - Dr. Palmeri volunteered to head up creation of a searchable database
 - Drs. Palmeri and Nightingale have compiled various searches of interest to the group
- Dr. Wear has volunteered to help develop a questionnaire to document methods people on the committee are using and what specimens they have studied for measurements
- Dr. Rognin has located one Japanese national laboratory at the University of Tokushima that could be interested in the group's work

SWS Comparison to Spectral Doppler

Mr. Cohen-Bacrie plans to create a summary slide on quantification vs. qualification as related to SWS, for clarification and the group's consideration

General discussion

- QIBA efforts were mentioned to FDA; discussion regarding the future ratification of Profiles as "standards"
- Dr. T. Wilson to discuss AIUM standards with Drs. Garra and Carson offline; Dr. Wilson proposed as liaison between QIBA and DICOM efforts

Next steps:

- Drs. Palmeri and Xie to collaborate on the formation of a searchable database of papers.
- Dr. Garra to forward his list of publications to Dr. Palmeri.

Next calls:

- QIBA US SWS Technical Committee – **Monday, July 9, 2012 at 1:00 PM CT** (Mr. Milkowski to moderate)
- Phantom Subcommittee - **Monday, July 16, 2012 at 1:00 PM CT** (Drs. Hall and Garra to moderate)
- System Dependencies Subcommittee - **Friday, July 20, 2012 at 11:00 AM CT** (Dr. Wear to moderate)

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