

**QIBA Ultrasound Shear Wave Speed (SWS)**  
**Clinical Applications and Biological Targets Subcommittee Call**  
Friday, 30 May 2014; 11 AM CT  
Call Summary

**In attendance**

Anthony Samir, MD, MPH (Co-Chair)  
David Cosgrove, MD (Co-Chair)  
Michael André, PhD  
Richard Barr, MD, PhD  
Paul Carson, PhD  
Jun Chen, PhD  
Manish Dhyani, MD  
Brian Garra, MD  
Gilles Guennette, RDMS, RDCS, RVT

Timothy J. Hall, PhD  
Mike Macdonald, PhD  
Yasuo Miyajima, MS  
Mark Palmeri, MD, PhD  
Nicolas Rognin, MSc, PhD  
Vijay Shamdasani, PhD  
Daniel Sullivan, MD  
Michael Wang, PhD, MASc

**RSNA**

Joe Koudelik  
Julie Lisiecki

**Moderator:** Anthony Samir, MD, MPH

**Discussion points:**

- Dr. Samir's standardized case report forms on guidelines for using pooled data are available for use. Any feedback may be sent to: [ASAMIR@mgh.harvard.edu](mailto:ASAMIR@mgh.harvard.edu)
- A UPICT protocol for clinical use is also being developed in conjunction with the standardized case reports, and is planned for release for public comment in the near future. Comments are welcome and encouraged: [MDhyani@partners.org](mailto:MDhyani@partners.org)
  - Papers with summaries of key findings have been compiled in an Excel spreadsheet available via *Dropbox*; Group members are asked to respond to the *Dropbox* invitation to join the shared folder

**RedCap and QIDW Update**

- Drs. Samir and Dhyani are using the research registry, "[RedCap](#)" to store data obtained from the standardized case report forms, as well as the forms themselves
- The form can also be used off-line, as data can be saved via Excel and later uploaded to RedCap
  - An Excel form can be downloaded from the RedCap site for tracking data from the case report forms
- RedCap will be used in conjunction with QIDW: RedCap will be used to store the clinical data from the case report forms, and QIDW will host the clinical images
  - It is hoped that there may be a way to link the two together, creating a coveted research tool usable beyond the QIBA community
  - Dr. Dhyani to investigate any related user-costs for external institutions to use RedCap
  - Dr. Dhyani to invite the QIBA US SWS Clinical Subcommittee members to the RedCap database community (similarly to *Dropbox*) to assess this research tool
- Some benefits of using RedCap to store the case-report forms are as follows:
  - Incremental automatic backups allow you to restore data to a certain point in time if an error is made
  - Forms are 'living' documents and can easily be updated
  - Use of forms is simplified, due to buttons, scroll bars, etc. that allow for ease of use
  - Multiple free tools via the consortium are available on RedCap

**Action items:**

- Dr. Dhyani to investigate whether there is a cost for external institutions to use RedCap
- Dr. Dhyani to invite the QIBA US SWS Clinical Subcommittee members to the RedCap database community
- All group members are asked to review the draft UPICT protocol and provide feedback: [MDhyani@partners.org](mailto:MDhyani@partners.org)

**QIBA Ultrasound SWS June Dates would be as follows – Fridays at 11 am CT:**

- Friday, June 6, 2014: Systems/ Phantom SC – Dr. Wear
- Friday, June 13, 2014: US SWS Technical Committee Call – Mr. Milkowski – *pending moderator confirmation*
- Friday, June 20, 2014: Systems/ Phantom SC – Dr. Palmeri
- Friday, June 27, 2014: Clinical SC – Dr. Samir

**[Conferences for Ultrasound](#) on QIBA Wiki**

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