

**QIBA Ultrasound Shear Wave Speed (SWS)**  
**Clinical Applications and Biological Targets Subcommittee Call**  
Friday, 21 November 2014; 11 AM CT  
Call Summary

**In attendance**

*Anthony Samir, MD, MPH (Co-Chair)*  
*David Cosgrove, MD (Co-Chair)*  
Michael André, PhD

Manish Dhyani, MD  
Brian Garra, MD  
Gilles Guennette, RDMS, RDCS, RVT

Mike MacDonald, PhD  
Yasuo Miyajima, MS  
Michael Wang, PhD, MASc

**RSNA**

Julie Lisiecki

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

**Discussion points:**

**RSNA 2014 Poster Update:**

- Dr. Dhyani circulated a draft for committee feedback prior to printing
- Toshiba to be added to the list of participating sites

**Pilot Study on Steatosis Update:**

- Dr. Samir's study, "*A Pilot Study of the Effect of Steatosis and Inflammation on Shear Wave Speed for the Estimation of Liver Fibrosis Stage in Patients with Diffuse Liver Disease,*" has 250 subjects, to date.
  - Analysis regarding variability data with confounders is in progress
  - Pathology reporting is complete for 150 subjects
  - No progress on de-identification tool needed for data to be uploaded to the QIDW

**QIBA Profile:**

- Dr. Garra is leading the Profile effort focusing on sources of variability in imaging protocols
  - Drs. Samir and Garra to discuss Profile details off-line

**Action items:**

- Thousands of images have been acquired and de-identification software is needed to automate the QIDW upload process
- Drs. Samir and Dhyani to invite Dr. Andriole to join the US Breakout session at RSNA 2014 via RSNA Staff

*Upcoming December Schedule:*

- **December 5, 2014: No call (RSNA 2014)**
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- December 12, 2014: Biomarker Committee Call - (Last call of 2014) --- **Moderator Needed**
    - De-brief from RSNA Annual Meeting
    - Discuss Phase II Phantom Study Progress
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- **December 19, 2014: No call**
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- *RSNA Offices closed – Winter Break – December 24 – January 1<sup>st</sup>*