

**QIBA Ultrasound Shear Wave Speed (SWS)**  
**Clinical Applications and Biological Targets Task Force Call**  
Friday, 30 January 2015; 11 AM CT  
DRAFT Call Summary

**In attendance**

*Anthony Samir, MD, MPH (Co-Chair)*  
S. Kaiser Alam, PhD  
Michael André, PhD  
Richard Barr, MD, PhD  
Jun Chen, PhD

Manish Dhyani, MD  
Brian Garra, MD  
Gilles Guenette, RDMS, RDCS, RVT  
Tim Hall, PhD  
Yasuo Miyajima, MS

Nancy Obuchowski, PhD  
Stephen Rosenzweig, PhD  
Ioan Sporea, MD, PhD  
Daniel Sullivan, MD  
Michael Wang, PhD, MASc

**RSNA**

Joe Koudelik  
Julie Lisiecki

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

**Round-3 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 over 200 subjects to-date, well beyond the original 65 estimated
- Subject recruitment and associated analysis regarding variability data with confounders is complete
- Single-read pathology reporting is now complete for all subjects
- Final Round-3 project report being drafted and will be submitted by the end of February
- MGH IRB in process re collection of Round-4 project data
- Phase II phantom expected at MGH soon after Dr. Barr has completed scanning at Northeastern Ohio Med U
- No progress on de-identification tool for US data to be uploaded to the QIDW

**QIBA Profile:**

- Profile framework version 2 completed; additional image acquisition content will be drafted at MGH

**Action items:**

- Numerous clinical US images have been acquired and are awaiting de-identification for eventual upload to the QIDW
- Drs. Samir and Dhyani to work off-line with Dr. Andriole to de-identify clinical data for QIDW upload/submission

**Doodle Poll:** Availability for informal QIBA US Mtg at AIUM 2015: <http://doodle.com/vs2r44v4akrxcgd4>

**Upcoming Schedule for February:**

**February 20<sup>th</sup>** No Call

**February 27<sup>th</sup>** Clinical Task Force - (Dr. Samir)

**RSNA 2015:** [Call for Abstracts](#)