



**PULSE-ECHO QUANTITATIVE ULTRASOUND
BIOMARKER COMMITTEE**
Agenda for Friday August 2, 2024
11:00am – 12:00pm

Attendees: Ivan Rosado Mendez (Co-Chair), Anthony Samir (Co-Chair), Mike Wang (Co-Chair), Jeff Bamber, Paul Carson, Guy Cloutier, Todd Erpelding, Peng Guo, Timothy Hall, Aiguo Han, Roberto Lavarello Montero, Amy Lex, Jonathan Mamou, Stephen McAleavey, Pietro Menini, Kibo Nam, Stephen Rozensweig, Jonathan Rubin, Raul Esquivel Sirvent, Scott Schoen Jr, Michael Thornton, Theresa Tuthill, Xiaohong Wang, Keith Wear, Caitlin Schneider, Gudrun Zahlmann, Saubhagya Srivastava

AIUM Staff: Kelly Phillips

TOPIC	COMMENTS	ACTION ITEMS
Introduction	Welcome (MW)	
Phantom Study	Phantom study update (IRM and site leaders) <ul style="list-style-type: none"> • Condition and location of phantoms • Measurement progress • Schedule updates • Data curation • Open Issues 	-Updated schedule to be shared -Update the general protocol with imaging protocol
Interim Study	Interim Study Discussion	-Reach out to Nancy O for help with the statistical analysis
Work Groups	Work Group Progress Reports <ol style="list-style-type: none"> a. Phantom b. Attenuation c. Backscatter d. Sound Speed a. Profile writing 	

Discussion	Open discussion	
NEXT CALL	Date: September 6, 2024 Time: 11:00am, EST	

Ivan shared update on phantom schedule

- Track 1 phantoms are at the last site before coming back to UW
- Track 2 phantoms are with Dr. Mamou, then going to FDA, then will go back to UW
- Hoping to ship the international stage at the end of September/beginning of October
- Hockey puck update – currently with Aiguo, making the puck with castor oil and will send to Aiguo – will take a week to complete the scans and send to the next site
- No issues with data curation

Interim Data Analysis

- Ivan shared plans for interim analysis

Reminder to submit to RSNA for reimbursement

Discussion on manuscripts for the different biomarkers

Work Group Updates

Attenuation WG – no update given

Sound Speed WG – Xiaohong gave update on profile checklist

Backscatter WG – no updates

Phantom WG – Ivan gave update – David F is making good progress on the new sets of phantoms with fat droplets