



**PULSE-ECHO QUANTITATIVE ULTRASOUND
BIOMARKER COMMITTEE**
Agenda for Friday May 3, 2024
11:00am – 12:00pm

Attendees: Ivan Rosado Mendez (Co-Chair), Anthony Samir (Co-Chair), Mike Wang (Co-Chair), Jeff Bamber, Richard Barr, Guy Cloutier, Stefano De Beni, Peter Edmonds, Todd Erpelding, Raul Equivel Sirvent, David Fetzer, Brian Fowlkes, Jing Gao, Timothy Hall, Roberto Lavarello, Amy Lex, Ted Lynch, Pietro Menini, Stephen McAleavey, Arinc Ozturk, Theodore Pierce, Michelle Robbin, Jonathan Rubin, Scott Schoen Jr, Paul Sidhu, Michael Thornton, Theresa Tuthill, Xiaohong Wang, Keith Wear, Hayley Whitson, Jim Zagzebski, Caitlin Schneider, Sara Traversini, Ali Tehrani, Saubhagya Srivastava, Al Gee

AIUM Staff: Kelly Phillips

| TOPIC | COMMENTS | ACTION ITEMS |
|---------------|---|---------------------|
| Introduction | Welcome (MW) | |
| Phantom Study | Phantom study update (MW and site leaders) <ul style="list-style-type: none"> • Condition and location of phantoms • Measurement progress • Schedule updates • Data curation • Open Issues | |
| Work Groups | Work Group Progress Reports <ol style="list-style-type: none"> a. Phantom b. Attenuation c. Backscatter d. Sound Speed a. Profile writing | |

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| Discussion | Open discussion | |
| NEXT CALL | Date: June 7, 2024 Time: 11:00am, EST | |

Phantom Study Updates

- SS at UW gave update on data collection; minor issues; completed scanning protocol/ Data collection and data entry on google forms
- Next site is Cornell, then to UW Madison
- Plan is for interim analysis will start
- Schedule is updated
- AO updated on data curation and image review
- Hockey puck update – one was repair, the other will need to be re-made; Ivan will find out if they are still on schedule

IRM

1. Phantoms at NC State were re-scanned due to issues with previous applications (images acquired close to the border of the phantom). Images have been checked by Arinc and phantoms will be shipped to Canon.
2. Phantoms and UWashington have been scanned and images are being uploaded to Globus for Arinc to check. Next they are going to Weill-Cornell.
3. Pucks are currently at Weill-Cornell, there were issues with two pucks and were sent to Ted Lynch for repair. One of them will be remade.

We have not had a meeting from the profile writing group as we are waiting to complete the US stage of the round robin.

Work group updates

Attenuation WG

RB – waiting on everything to be completed

AO – following the same profile structure as SWS; Xiahong recently shared a version of the SS profile, Attenuation profile looks similar; should they merge?

IRM – to ask Keith W to learn more about the process to deal with discrepancies...

Sound Speed WG

XW – working on checklist section of profile, designed a spreadsheet tool to collect feedback, will modify the checklist accordingly; next steps are to improve the workflow of the checklist collecting feedback

Backscatter WG

KW – no updates

Phantom WG

DF – no updates, need to meet with Tim about the planned manuscript about phantom construction