

QIBA Contrast Enhanced Ultrasound (CEUS) Biomarker Committee (BC) Call

Friday, October 13, 2017; 11 AM CT

Call Summary

In attendance			RSNA
Paul Carson, PhD (Moderator)	Kenneth Hoyt, PhD	Lihong Pan, PhD	Joe Koudelik
Wui Chong, MD	Hui Jiang, PhD	Theresa Tuthill, PhD	Julie Lisiecki
Todd Erpelding, PhD, MSE	Mary (Beth) McCarville, MD	Nikolay Tzaribachev, MD	
Tim Hall, PhD	Nancy Obuchowski, PhD		

Moderator: Dr. Carson

Review prior call summary: September 22nd summary approved as submitted

Reminders regarding RSNA 2017:

- QIBA Meet-the-Expert Sessions:
 - This is an opportunity to showcase committee efforts and talk to other QIBA members across modalities
 - Please use the [Google sign-up sheet](#) to volunteer for a lunchtime session.
 - Select your specific BC from the **colored TABS** - changes will save automatically.
 - QIBA Working Meeting, Wednesday, November 29, 2:30-6 pm | RSVP: [Google Form](#)
- Print-ready PowerPoint posters **due by October 31st** to RSNA staff: qiba@rsna.org
 - Examples from previous years are available on the [QIBA wiki](#)

Discussion included:

- Review of **action items** from the September 22nd call including:
 - Volunteers for the Literature Review can add references themselves once logged into Mendeley
 - [Sara Keller](#) at UW is serving as the [Mendeley](#) librarian for the CEUS citation listings and PDF articles
 - Members can add papers; all are asked to categorize and tag items as they are added
 - A start date for the multi-site phantom study was discussed
 - Dr. Hoyt provided an update on Dr. Averkiou's work and agreed to draft a standardized protocol for the phantom measurements for BC review and feedback
 - Thereafter, any and all that want to participate (having the necessary setup) will be part of the multi-site study
 - Dr. Carson strongly encouraged following this protocol in order to draft a journal article detailing the problem statement and highlighting the impact of this QIBA initiative
 - Perhaps completion of this protocol could be an action item for presentation during the next T-con

Poster for RSNA 2017:

- Dr. Hoyt volunteered to help with the poster design
- Dr. Carson would like to include Dr. Averkiou's phantom data to further highlight the basic concepts behind the quantitative measures that the BC is trying to standardize

Action Items:

- Dr. Barr to draft an initial list of performance parameters for BC review and feedback
- Dr. Hoyt agreed to review Dr. Lassau's recent *Ultrasound in Medicine and Biology* (UMB) article titled, "[Toward a Standardization of US Scanners for DCE-US: Methodology and Phantoms](#)," and provide a written summary for email dissemination

Ultrasound CEUS BC QIBA wiki page: http://qibawiki.rsna.org/index.php/Ultrasound_CEUS_BC

WebEx Calls:

- **Nov 03:** SWS BC

- **Nov 10:** CEUS BC
- **Dec 08:** Ultrasound Coordinating Committee

RSNA Staff attempt to identify and capture all committee members participating on WebEx calls. However, if multiple callers join simultaneously or call in without logging on to the WebEx, identification is not possible. Call participants are welcome to contact RSNA staff at QIBA@RSNA.org if their attendance is not reflected on the call summaries.

SAVE-THE-DATE:



QIBA Working Meeting at RSNA 2017 | Wednesday, November 29, 2:30-6 pm – Lakeside Center