

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

Friday, February 11, 2022; 11 AM CT

### Call Summary

#### In attendance

Mike Averkiou, PhD (Co-Chair)

Richard G. Barr, MD, PhD (Co-Chair)

Todd Erpelding, PhD (Co-Chair)

Paul Carson, PhD

Melanie P. Caserta, MD

Sherwin S. Chan, MD, PhD

J. Brian Fowlkes, PhD

Paul Freiburger, PhD

Christian Greis, PhD

Connor Krolak

Zaiyang Long, PhD

Nancy Obuchowski, PhD

Michelle Robbin, MD

Giovanni Valbusa, BS

Bino Varghese, PhD

Stephanie Wilson, MD

Heng Zhao, MS, PhD

#### RSNA

Julie Lisiecki

**Moderator:** Dr. Averkiou

#### Discussion topics

- Review and approval of call summary from January 14, 2022
- Editing of the technical note for CEUS quantification protocol with global application
- Journals under consideration for publication / broad distribution of technical note; need open access

#### Meetings

- [AIUM Annual Meeting \(San Diego\)](#) March 12-16, 2022

#### Action items

- All to consider what publication would be the best option for open access for the technical note, e.g., ICUS newsletter, *Radiology*, *JUM*, wiki posting, etc.
- Dr. Wilson to send citation to Dr. Averkiou for technical note
- Suggestions for additional schematics may be sent to Connor Krolak: [krolakc@uw.edu](mailto:krolakc@uw.edu)
- Dr. Averkiou asked BC members to edit collectively and provide feedback on latest version: [maverk@uw.edu](mailto:maverk@uw.edu)

#### Action items (ongoing)

- Recommendation that all companies use log-normal distribution equations for curve-fitting and extract at least the 4 standardized QIBA parameters (RT, MTT, AUC, PI)
- New QIBA Profile Template to be used: focus on Checklist, with streamlined introduction and executive summary
- CEUS BC SMEs are asked to get more involved with the Profile activities
- **Endnote:** For reference details in Endnote and Excel formats, please email Connor Krolak at: [krolakc@uw.edu](mailto:krolakc@uw.edu)

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**Next scheduled calls** will be as follows at 11 am CT, unless otherwise noted: [3/11](#); [4/8](#); [5/13](#)

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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](mailto:QIBA@RSNA.org) if their attendance is not reflected on the call summaries.

#### Helpful Resources (QIBA wiki):

- [Profiles](#) | [QIBA Profile template](#) | [How to Write a QIBA Profile](#) | [Claim Guidance](#) | [US Shear Wave Speed Profile](#)

#### QIBA Process Committee:

Kevin O'Donnell, MASC (Chair): [KODonnell@MRU.MEDICAL.CANON](mailto:KODonnell@MRU.MEDICAL.CANON) | Michael Boss, PhD (Chair): [mboss@acr.org](mailto:mboss@acr.org)