

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

Friday, May 13, 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)

Sherwin S. Chan, MD, PhD

J. Brian Fowlkes, PhD

Paul Freiburger, PhD

Christian Greis, PhD

Gerard (Ged) Harrison, BS

Connor Krolak

Stefanie Y. Lee, MD, FRCPC

Qian Li, MD

Zaiyang Long, PhD

Nasr Makni, PhD

Nancy Obuchowski, PhD

Judy H. Squires, MD

Stephanie Wilson, MD

Heng Zhao, MS, PhD

RSNA

Julie Lisiecki

Moderator: Dr. Averkiou

Meetings

- [Artimino Conference](#), Medical Ultrasound Technology, June 12-15, 2022 (Boulder, CO).
- [36th International Bubble Conference](#), Sept 1-2, 2022 (Chicago, IL).

Discussion topics

- Review and approval of call summary from March 11, 2022
- Press release / announcement re: CEUS as alternative to CT Contrast-related imaging
- ACR announcement re: contrast shortage:
<https://www.acr.org/Advocacy-and-Economics/ACR-Position-Statements/Contrast-Media-Shortage>
- CEUS protocol technical note Task Force updates

Action items

CEUS advocacy

- Drs. Barr and Wilson to draft a press release to advocate for the use of US contrast in light of CT contrast shortages and emphasize that CEUS can be used effectively for many of the same applications
- Dr. Fowlkes to work on an announcement advocating for CEUS via AIUM channels
- RSNA staff to link to / share these press releases once available via QIBA LinkedIn and the wiki

Technical note publication

- Dr. Averkiou to incorporate edits and send to BC for review at least one week prior to next call; aim to publish after June 10th call
- The technical note will be formatted as a special report / letter to the editor (submit to *Radiology*)
 - Word count limit is 3,000 words, 300 words for the abstract
 - Online addendums can be used to incorporate more detail, as these do not count against the word limit

Action items (ongoing)

- New QIBA Profile Template to be used: focus on Checklist, streamlined introduction, and executive summary
- Suggestions for additional schematics may be sent to Connor Krolak: krolakc@uw.edu
- **Endnote:** For reference details in Endnote and Excel formats, please email Connor Krolak at: krolakc@uw.edu

Next scheduled calls will be as follows at 11 am CT, unless otherwise noted: [6/10](#); [7/15](#)

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.

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 | Michael Boss, PhD (Chair): mboss@acr.org

Task Forces for Technical Note Review

Table 1, contrast agents	Imaging settings (Industry experts)	Perfusion Quantification software
Christian Greis, PhD	Todd Erpelding, PhD	Paul Carson, PhD
Connor Krolak	Ged Harrison, BS	Todd Erpelding, PhD
Zaiyang Long, PhD	Hugo Robert, MSc	Hugo Robert, MSc
	Heng Zhao, MS, PhD	Bino Varghese, PhD
		Stephanie Wilson, MD