

## QIBA Dynamic Contrast-Enhanced (DCE) MRI Biomarker Committee (BC) Meeting

Monday, May 23, 2022, at 11 a.m. (CT)

### Meeting Summary

#### In attendance

*Caroline Chung, MD (Co-chair)*

*Hendrik Laue, PhD (Co-chair)*

Lucas McCullum, MS

Nancy Obuchowski, PhD

Mark Shiroishi, MD

#### RSNA staff

Susan Stanfa

#### Topics Discussed:

- Consensus needed on remaining open issues: temporal resolution, ROI definition, and dosage
- Progress on BC internal review of public comments and corresponding DCE Profile edits

#### Action Items / Next Steps:

- [Public Comment Resolutions](#) continue to be incorporated into the [DCE-MRI BC Profile](#)
- To be determined how to phrase ROI definition in the Profile – additional literature may be needed; an offline call will be scheduled if necessary
- Dr. Laue to send Peled paper on selection of fitting model and arterial input function for repeatability in DCE-MRI prostate MRI to Mr. McCullum and they will discuss how to move forward with table 13.2
- Dosage and relaxivity of the contrast agent to be taken into account
- Determine whether parallel imaging should be used for DCE-MRI

**Next meeting:** Monday, June 13, 2022, at 11 a.m. (CT) [2<sup>nd</sup> & 4<sup>th</sup> Mondays of each month]

**Zoom meeting link:** <https://rsna-org.zoom.us/j/86058676145?pwd=TjYySW8vb0hhUXE4TEZHVkfSOHN5QT09>

Meeting ID: 860 5867 6145

Passcode: DCE

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