

QIBA Dynamic Susceptibility Contrast (DSC-MRI) Biomarker Committee (BC) Meeting

Wednesday, March 8, 2023, at 11 a.m. (CT)

Meeting Summary

Participants

Ona Wu, PhD (Co-Chair)

Lisa Cimino, RT

Zhaoyang Fan, PhD

Yuxiang Zhou, PhD, DABR

RSNA

Susan Stanfa

The following topics were discussed:

- Progress update on DSC-MRI White paper draft to be submitted to *Radiology*

Action items

- Figure illustrating workflow, showing ROI placements and how to find the ROI in normal appearing white matter or in the tumor enhancement region to be finalized
 - Use example of GBM patient with initial and post-intervention scans
 - Dr. Fan to co-register images at 1st and 2nd time points
- Dr. Wu moved technical detail to a supplementary document
 - Example figures with smaller, potentially more reproducible ROIs sent by Dr. Hu will be included, as well as a more detailed discussion of alternate methods for normalization
 - Dr. Wu to send Supplement to Dr. Zhou
- Staff to verify text acknowledging Dr. Jackson's contributions
- References to be updated to be consistent with *Radiology* standards
- Paper to be circulated among all coauthors once Dr. Fan's figure is completed
- Final edits will be discussed during the **next meeting on Wednesday, April 12, 2023, at 11 a.m. CT**

Participants are welcome to contact RSNA staff at giba@rsna.org if their attendance is not reflected in meeting summaries.