

QIBA fMRI Biomarker Committee (BC) Meeting

Wednesday, August 3, 2022, at 11 a.m. (CT)

Meeting Summary

In attendance

Jay Pillai, MD (Co-chair)

David Soltysik, PhD (Co-chair)

Shruti Agarwal, PhD

Cathy Elsinger, PhD

Andrew Kalnin, MD

Ho-Ling (Anthony) Liu, PhD

Nancy Obuchowski, PhD

Judd Storrs, PhD

James Voyvodic, PhD

RSNA staff

Susan Stanfa

Review of Previous Meeting Summary

- The 7.20.2022 meeting summary was approved as presented

Topics Discussed:

- Section 3.9 Image Analyst Checklist

Next Steps / Action Items:

- Computing Weighted Center of Mass of Activation (wCMA) or Peaks includes two options:
 - Option 1: Calculate the wCMA for clusters within the language region of interest (if more than one voxel)
 - Option 2: Identify the peaks of the activation clusters within the selected language region of interest
 - Suggestion to include text advising the Profile user to avoid option 2 if more than one voxel has the same peak value
 - In preparation for continuing this discussion during the Aug. 17 meeting, fMRI BC members were asked to think about how to define clusters, i.e., activation blobs within defined regions of interest
- September 1 was set as the target date for completing a draft of the Profile (v2) for BC internal review

Next meeting: Wednesday, August 17, 2022, at 11 a.m. CT (1st & 3rd weeks of each month)

Join Zoom Meeting: <https://rsna-org.zoom.us/j/87552084926?pwd=eU9MWGV6a3JWRHlkZ0wzdEZsK3JoQT09>

Meeting ID: 875 5208 4926

Passcode: fMRI

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