

## QIBA fMRI Biomarker Committee (BC) Meeting

Wednesday, June 15, 2022, at 11 a.m. (CT)

### Meeting Summary

#### In attendance

*Feroze Mohamed, PhD (Co-chair)*

*Jay Pillai, MD (Co-chair)*

*David Soltysik, PhD (Co-chair)*

Shruti Agarwal, PhD

Cathy Elsinger, PhD

Ichiro Ikuta, MD, MMSc

Anthony Liu, PhD

Nancy Obuchowski, PhD

James Voyvodic, PhD

#### RSNA staff

Susan Stanfa

#### Review of Previous Meeting Summary

- The 6.01.2022 meeting summary was approved as presented

#### Topics Discussed:

- Review of Dr. Pillai's changes to Section 4.3 Assessment Procedure: Neurovascular Uncoupling details

#### Next Steps / Action Items:

- Latest Profile version was distributed on June 13
- The word, "Assessment," in the Section 4.3 Neurovascular Uncoupling (NVU) Assessment Procedure heading to be changed to "Caveat"
  - When implementing the Profile, one should be aware of the potential risk of neurovascular uncoupling; this is particularly important in the setting of brain tumors (such as glioblastomas) and arteriovenous malformations
  - NVU can be assessed by one of several methods provided by an fMRI software vendor or otherwise performed at an imaging site to determine whether the final task activation maps are fully reliable, however, performing this procedure is not a requirement of the Profile
- Additional comments / edits for Section 4.3 NVU to be discussed offline
- September 1 was set as the new target date for completing a draft of the Profile (v2) for BC internal review

**Next meeting:** Wednesday, July 6, 2022, at 11 a.m. CT (1<sup>st</sup> & 3<sup>rd</sup> 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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