

QIBA fMRI Biomarker Committee (BC) Call

Wednesday, July 21, 2021, at 11 a.m. (CT)

Call Summary

In attendance

Feroze Mohamed, PhD (Co-chair)

Jay Pillai, MD (Co-chair)

David Soltysik, PhD (Co-chair)

Shruti Agarwal, PhD

Cathy Elsinger, PhD

Ping Hou, PhD

Ho-Ling (Anthony) Liu, PhD

James Voyvodic, PhD

Yuxiang Zhou, PhD, DABR

RSNA staff

Susan Stanfa

Review of Previous Call Summary

- The 07.07.2021 call summary was approved as presented

fMRI Language-Mapping Profile v2.0 Profile-Writing

- Dr. Liu completed the framework of the fMRI Language-Mapping Profile v2.0 in late 2019, based on boilerplate text copied from the Motor-Mapping Profile v1.0
- The Executive Summary was discussed; while fMRI BC member focus is generally on clinical practice, the Profile will be directed toward clinical research
- Standard QIBA Claim structure will be incorporated into Section 2: Clinical Context and Claims
 - Drs. Agarwal and Pillai to assess the wording of the assumptions concerning the application of BOLD fMRI
- Process Committee leaders, Mr. O'Donnell (Chair) and Dr. Boss (Vice Chair) to be consulted for recommendations on next steps regarding the recently revised Profile template
 - The latest [Profile template version from July 2017 can be found on the QIBA Wiki](#)
 - There is an effort underway to restructure and streamline QIBA Profile documents
- If the goal is QIBA site conformance, then the Profile will need to include details on how to perform testing
- Details not required for achieving the Profile Claim should be relocated from the body of the document to the appendices
- It was noted that an examination of the Executive Summary through Section 2: Clinical Context and Claims during a BC meeting was valuable, but it was recommended that the remainder of the Profile be drafted through subject matter expert assignment with Profile writing to be done offline
 - Dr. Liu is the Profile editor and will manage Profile versions and the integration of new text
- Profile-writing tasks will be assigned when the Profile template has been confirmed; Drs. Elsinger and Mohamed volunteered for assignments
- Staff to send a request to the fMRI BC roster for Profile-writing volunteers so that those who may not be able to attend regular meetings would be welcome to contribute to this effort

Next call: Wednesday, August 4, 2021, at 11 a.m. CT (1st & 3rd weeks of each month)

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