QIBA fMRI Biomarker Committee (BC) Call
Wednesday, July 12, 2017 at 11 AM CT
Call Summary

In attendance
James Reuss, PhD (Co-Chair) Feroze Mohamed, PhD David Soltysik, PhD Joe Koudelik
Christopher Conklin, PhD Nancy Obuchowski, PhD James Voyvodic, PhD Susan Weinmann
Cathy Elsinger, PhD

RSNA

Review of Previous Call Summary
- The 6.28.2017 call summary was approved as presented

fMRI Profile v1.0 draft (All)
- On June 19, the fMRI Profile v1.0 draft moved to the Public Comment Stage as described on the QIBA Wiki at:
  http://qibawiki.rsna.org/index.php/Public_Comment_Process for a period of 90 days
  - The fMRI Profile v1.0 for public comment can be found on QIBA Wiki at:
    http://qibawiki.rsna.org/index.php/Profiles
  - An announcement including a link to the Public Comment form (http://tinyurl.com/QIBA-Public-Comment-Form) was sent to the 1,000+ QIBA members and approximately 100 sister association contacts
  - In efforts to broaden circulation, the announcement noted that recipients may forward the request-to-review to additional colleagues who may be interested
  - Due to the fact that Profiles are lengthy documents, the number and timing of comments may vary widely
  - Ways to encourage comments, and better publicize and raise awareness of QIBA Profiles deemed critical
    - A separate announcement with specialized language was sent to subject matter experts, e.g., ASFNR contacts submitted to RSNA staff & ISMRM Brain Function Study Group members
    - Dr. Reuss followed up with ASFNR leadership and will report back with any responses
    - fMRI BC members are encouraged to follow up with ISMRM Brain Function Study Group members
    - Suggestion to forward announcement to ATM and consider other SMEs

fMRI Bias TF Update (Dr. Voyvodic)
- Round 1 DRO project update: much variability was observed across sites assessing these early DROs, even for simple motor tasks; Dr Voyvodic and his student are analyzing the ten motion DROs
- Dr. Voyvodic unavailable to moderate fMRI Bias TF call scheduled for July 18 at 1 PM CT - RSNA staff to send out cancellation and schedule the next call for August 1, 2017 at 1 PM CT
Profile 2.0 Language Mapping (Dr. Reuss)

- Literature search is underway; searches can be annotated and articles posted at: https://drive.google.com/drive/folders/0B6So9x1DSqdaZG1NbG5jbHNCU3c?usp=sharing
  - An email may be sent to: qiba.fmri@gmail.com to request editing privileges

- White paper on language-mapping paradigms (for which Drs. Pillai and Welker are senior authors) was accepted by ASFNR for publication in late August/early September

- There was a discussion on Claim development
  - Claims to be built around center-of mass in language areas, laterality measure and spatial extent of activation
  - The degree of measurement reproducibility will be the focus
  - Dr. Obuchowski to assist with Claims development
  - Dr. Elsinger to circulate the original language-based Profile draft; this will need to be reformatted based on the current template

Next calls:

- QIBA fMRI Bias TF call – Tuesday, July 18 at 1pm CT <New Time! <cancelled> | Tuesday, August 1 at 1 PM CT
- QIBA fMRI Biomarker Committee call – Wednesday, July 26 at 11am CT

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