QIBA fMRI Technical Committee Update
Wednesday, October 19, 2011; 11 AM CDT
Call Summary

In attendance

			RSNA
Cathy Elsinger, PhD (co-chair)	Patrick Reynolds, MS	Daniel C. Sullivan, MD	Joe Koudelik
Paul L. Carson, PhD	Laura Rigolo, MS	James T. Voyvodic, PhD	Julie Lisiecki
Ted DeYoe, PhD	James L. Reuss, PhD	Domenico Zaca, PhD	
Brian Lenoski, MS			

General Items:
- Progress on current funded projects discussed
- Dr. Barboriak's slide presentation from the September 29th QIBA DCE-MRI Synthetic Data update t-con is available at http://qibawiki.rsna.org/index.php?title=DCE-MRI_tech_ctte
- Volunteer needed to draft a handout to accompany poster
- Poster Draft to be completed for group review by 10/25

QIBA fMRI/DICOM WG 16 (Dr. Reuss)
- Summary of results from meeting with DC WG 16 was reviewed
  - Feedback from WG 16 to be incorporated prior to the November mtg
  - Dr. Reuss has prepared a brief summary for the manufacturers and vendors
  - Drs. Reuss and Elsinger anticipate additional fMRI Tech Ctte participants and contacts from the FDA as a result of this meeting, and would like to discuss the enhanced MR effort at the face-to-face mtg in November
- Mr. Lenoski suggested that the fMRI Tech Ctte needs an expert contributor with specific MR knowledge
- Dr. Voyvodic commented that some software developers may begin developing tools for implementing and reading fMRI DICOM images

Profile Draft Progress (Drs. Elsinger / Mohamed)
- Draft of the Profile to be circulated for discussion prior to the Nov. 2nd call.
- Any changes in claims need to be reflected on the poster. There was some concern regarding the vague nature of the claims; however, these presently include use case, clinical case, and tentative claims, and are structured in a procedural and methodological method
  - As the group continues to generate studies for fMRI as a biomarker, supporting data will be needed for FDA qualification

OIA Activities
- http://qibawiki.rsna.org/index.php?title=Committee_on_Open_Image_Archives
- *(Please review the circulated document prior to the Nov. 2nd call.)*
- Mr. Avila will lead a discussion on the OIA User Requirements Document on November 2nd.
- The goal is to create a detailed description of the QIBA Technical Committee user requirements and to provide this in a formal user requirements specification (URS) document together with recommendations for a potential implementation as basis for decision making of the Steering Committee and QIBA/RIC Informatics Task Force.

Next Steps
- Dr. Voyvodic to check on status of project progress reports
- Drs. Voyvodic and DeYoe to have draft version of fMRI Tech Ctte poster (RSNA 2011) ready by 10/25
- A volunteer is needed to produce the handout, which will include a mini-poster on one side and QIBA fMRI goals/ overview on the other side (8 ½ x 11 sheet of paper or brochure)
- Drs. Mohamed and Elsinger to distribute a draft version of the Profile prior to Nov. 2nd.

Next Calls:
QIBA fMRI Reproducibility Working Group call scheduled for Tuesday, October 25th, at **11 am CDT**
QIBA fMRI Technical Committee, Wednesday, November 2nd, at **11 am CDT – Led by Mr. Avila – OIA focus**