

**QIBA fMRI Bias Work Group Call**  
Tuesday, July 22, 2014 at 10 AM CT  
Call Summary

**Participants**

<i>James Voyvodic, PhD (Chair)</i>	<b>RSNA</b>
Cathy Elsinger, PhD	Joe Koudelik
Jed Mathis	Madeleine McCoy
Yuxiang Zhou, PhD	

**DRO Project Update**

- Dr. Voyvodic devised a new strategy for creating DROs due to the previous processing complications
  - Empirical scan data to include real noise for truth determination
  - There are currently no ideal datasets available to build upon
  - Identified scans include motor/non-motor data and duplicate language data to mix and match
  - Dr. Voyvodic will create empirical Round1 DRO's based on his identified data
  - A total of 40 test datasets to be analyzed
  - Suggested that MCW concentrate on generating Year 1 Round2 DRO's with simple SOV's
- Variability of block timing was discussed
- Mr. Mathis will reference the fMRI Poster from the 2013 RSNA Annual Meeting for examples of the potential sources of variance for creation of Year 1 Round2 DROs
- The goal is to have all datasets ready by the end of July with an aim of 100 total time points
- Dr. Voyvodic to email participating site PIs once his DROs are ready to download from the Duke server

**QIBA Newsletter Special Edition for October**

- Drs. Voyvodic and Elsinger mentioned combining the status reports since both the fMRI Tech Cttee and Work Group share agendas and general discussion topics
  - RSNA Staff to follow-up with more information

**Next calls:**

- QIBA fMRI Technical Committee, *Wednesday, July 30, 2014 at 11am CT*
- QIBA fMRI Bias Working Group, *Tuesday, August 5, 2014 at 10am CT*