

**QIBA fMRI Bias Work Group Call**  
Tuesday, April 1, 2014 at 10 AM CT  
Call Summary

**Participants**

*James Voyvodic, PhD (Chair)*  
Ted DeYoe, PhD  
Feroze Mohamed, PhD  
Jay Pillai, MD

Laura Rigolo, MS  
David Soltysik, PhD  
Daniel Sullivan, MD  
Zhiyue Jerry Wang, PhD  
Dewen Wang, MD, PhD

**RSNA**

Joe Koudelik  
Madeleine McCoy

**Topics discussed:**

**Discussions and Prioritization of Round 4 Projects**

- High-level Round-4 project proposal concepts are due to RSNA by April 7, 2014 for Steering Ctte review on April 17, and, if selected, eventual NIBIB submission in July.
  - The proposal will include progress from the Round-3 project.
  - Primary goals are to expand the current DRO project; objectives would be outlined
  - DRO creation would continue and include more complicated sources of variance:
    - Head Motion
    - Neurovascular Uncoupling (NVU)
    - Behavioral Variations
  - Additional topics included:
    - Ways to identify optimal analysis approaches (reliability/accuracy) and test algorithms
    - Clinical Interpretation
  - Drs. Pillai, Voyvodic and DeYoe will work on a proposal for NVU focusing on head movement.
  - Drs. Voyvodic and DeYoe to draft a multi-site comparison proposal
  - Dr. Petrella to focus on clinical aspects and clinical interpretation

**2014 ASNR Annual Meeting: May 17-22, 2014**

- Please complete your availability on the following [Doodle Poll](#) for an informal f2f.

**Next calls:**

- QIBA fMRI Technical Committee, *Wednesday, April 9, 2014 at 11 am CT*
- QIBA fMRI Bias Working Group, *Tuesday, April 15, 2014 at 10 am CT*