

QIBA fMRI Reproducibility Work Group Update
Tuesday, April 5, 2011 at 11 AM CDT

Call Summary

In attendance

James Voyvodic, PhD
Andrew Buckler, MS
Cathy Elsinger, PhD
Feroze Mohamed, PhD
Jeffrey Petrella, MD
Domenico Zaca, PhD
Gudrun Zahlmann, PhD

RSNA

Joe Koudelik

General Discussion Items

- Round-2 proposals discussed for QIBA funding
- NVU proposal by Drs Pillai and Zaca; more discussion required
- Better means to quantitate the quality of image data is needed
 - Quantitative data quality for individual scans needed
 - Quantitative brain activity remains a future goal
- Defining the quality control parameters needed to achieve reproducible scans needed
- Knowledge gaps identified:
 - Reproducibility
 - Accuracy
 - Protocol Optimization
- Looking beyond QIBA funding; NIH grant worth considering; more discussion required

Next Steps

- Dr Elsinger to circulate proposed project gaps before next Tech Ctte call on April 6th
- Dr Pillai to present the NVU proposal during the April 6th TC update
- Identify gaps needed to be applied to the QIBA project map (Gantt chart) and groundwork required
- Mr Buckler to email Dr Elsinger most recent project plan updates
- Next call scheduled for Tuesday, April 26th, at 11 am CDT