



AIUM/QIBA
Ultrasound Volume Blood Flow
Biomarker

MINUTES 2017-05-01

Attendance:

M. Bruce, P. Carson, B. Fowlkes, J. Gao, T. Hall, O. Kripfgans, C.Y. Lee, T. Lynch, R. Managuli, K. Minton, S. Pinter, R. Tadross, J. Rubin, M. Trew

I. General

- Currently scheduled to proceed to University of Alabama at Birmingham
- Paul needs dash board update, hence needs bullet point on project progress.
- Dash board discussion: Need to prepare for profile and publication. Publication is held up by pending platform testing. September 2017 will not be possible for completing all platforms. Group has required information to share with Tim Hall.
- Tim Hall recommends to setup task group to work on Profile.
- Tim Hall explains the specifics regarding the QIBA annual meeting.
- T-con participants work on and update specific QIBA dashboard items.
- Received a secondary phantom from Gammex using AAPM funds, gives us latitude to send out phantom and proceed with in-lab measurements.
- Discussion about QIBA funding by NIBIB.

II. Platforms

- Project progress including Siemens platform, initial data acquired on Siemens S3000, C7F2 probe using non-release software. Have already three sites identified for phantom scanning, University of Wisconsin, University of Michigan and Cornell University. Dataflow in place and quantitatively matched one data point.
- Working on macro function for acquiring multiple volumes on GE scanner
- Project progress including Hitachi. Information for volume flow processing is being assembled. Ravi Managuli reports that the NDA is being processed.
- Project progress also including GE Voluson E10 platform, *i.e.* OB/Gyn branch of GE, working through data format, includes a 2D matrix array, not officially a part of QIBA yet.
- Matt Bruce can also possibly provide a Toshiba dataset. Matt is in touch with Toshiba. This would be the second dataset Matt would take.
- University of Alabama will cover a Philips dataset.