

QIBA CT Volumetry Technical Committee Update Call

16 April 2012 at 11 AM CDT (GMT-6)

Call Summary

In attendance:

P. David Mozley, MD (Co-chair)
Samuel G. Armato, III, PhD
Hubert Beaumont, PhD
Andrew Buckler, MS
Barbara Croft, MD
Steven Federici, BS
Gregory Goldmacher, MD, PhD

David Gustafson, PhD
Michael McNitt-Gray, PhD
Nicholas Petrick, PhD
Philippe Raffy, PhD
Neil Steinmetz, MD, JD
Daniel Sullivan, MD
Ying Tang, PhD

RSNA:

Joe Koudelik
Madeleine McCoy

NIBIB Contract Proposals for CT Volumetry (Long-Term Objectives)

- Dr Sullivan noted receipt of an application template for the NIBIB renewal process. Dr Sullivan will fill-in objective and task details and distribute prior to the Thursday Steering Cmte update call.
- Statement-of-Work (SOW) components are also being drafted; objectives and tasks associated with each Tech Cmte proposal still needed.
- Mr Buckler updated the Round-3 CT Volumetry objectives as discussed on the call
 1. Collect Data to fill gaps identified in previous work in completing the QIBA profile for advanced disease / larger tumors
 2. Collect Data to fill gaps identified by FDA for qualification of CT biomarkers
 3. Initiate work on additional imaging biomarkers
- Updated long-term objectives for the CT Volumetry Tech Cmte may be found on the QIBA Wiki at: http://qibawiki.rsna.org/images/e/e4/NIBIB-2_Proposal_for_CT_Volumetry_16APR2012.pdf
- If awarded, tentative budget would be ~\$115k per Tech Cmte (CT Vol, COPD, DCE-MRI-DWI, fMRI, FDG-PET, SWS US); funding would not be Modality-Cmte-based
- Since the scope of QIBA efforts continues to extend beyond NIBIB funding capabilities, projects that do/not require NIBIB support need to be teased apart and addressed separately
- Additional (or extended) project proposals encouraged to be pursued through outside sources, e.g., Round-3 “seed” projects may put forward for RO1 (NIH) grants
- Collection of pilot data as well as analysis of retrospective data proposed
- Single- vs. Multi-modality projects discussed; opportunities exist to work with other QIBA Tech Cmtes

Reminder: QIBA Vol-CT AdvDisease v2 Public Comment Profile Feedback Working Session (Apr 23rd)

- It was proposed that the 3rd Profile work session scheduled for Monday, April 23rd (originally from 12-2 pm CT) begin one hour earlier, at 11am, and run through 2pm (CT), if needed.

Next Steps:

- Next call scheduled for Monday, April 23rd at 11 am (CT) continuing as the work session until 2pm (if needed)
- After April 23rd, the group will revert to a bi-weekly call schedule (i.e., no call scheduled for April 30th)