QIBA Volumetric CT Technical Committee Update Call
September 26, 2011 at 11 AM CDT

Call Summary

In attendance:
- P. David Mozley, MD (Co-chair)
- Andrew Buckler, MS
- Baiyu Chen, PhD
- David Gustafson, PhD
- Philip Judy, PhD
- Andy Jurasz, MD, PhD
- Michael McNitt-Gray, PhD
- Alec Megibow, PhD
- James Mulshine, MD
- Kevin O’Donnell
- Nicholas Petrick, PhD
- Anthony Reeves, PhD
- Yuanxin Rong, MD, MPH
- Neil Steinmetz, MD, JD
- Ying Tang, PhD
- David Vining, MD
- Hiro Yoshida, PhD
- RSNA:
  - Joe Koudelik
  - Madeleine McCoy

Topics for discussion
1. VolCT Tech Ctte poster update for RSNA 2011 kiosk area
2. Input for the QIBA/RIC Task Force f2f meeting in Chicago

VolCT Tech Ctte poster update for RSNA 2011 kiosk area
- Dr Mozley provided an overview of the 2010 VolCT TC poster presented at last year’s RSNA Annual Meeting
- 2010 QIBA Kiosk posters are available on the wiki for reference
- What is needed is a symmetrical, well balanced, colorful poster with 5 columns dedicated to specific project content
- High resolution (jpeg/tif) and PowerPoint images be submitted directly to Dr Mozley for Merck’s Graphic’s Department to work with; a common file naming convention would make this process more efficient as well
- Deadline for submitting material to Dr Mozley will be by mid-October to meet the RSNA deadline of November 4th, 2011

Project leader updates for kiosk poster
- 1A - Dr Petrick to provide reiteration of results for the 1A study; also for use in the introductory section
- 1B - Dr McNitt-Gray to provide preliminary details; no definitive results needed
- 1C - Dr Fenimore to provide update
- 3A - Dr Athelogou to provide statement of 3A challenge goals
- 3B - Dr Zhao to provide update
- Duke project – Dr Chen and Samei to provide update
- U Colorado project – Dr Garg/Scherzinger/Miller to provide update
- Profile development – Mr O’Donnell to provide overview of what the VolCT Tech Ctte has done with Profile development (i.e., acquisition protocol, segmentation analysis, QA, certification methods, etc)
  “What is a Profile” detail not needed; this will be provided on the QIBA kiosk for general reference
Input for the QIBA/RIC Task Force f2f meeting in Chicago

- Dr Zahlmann and Mr Avila, co-chairs of the Open Image Archives (OIA) Ad Hoc Committee, have developed a detailed spreadsheet of user requirements and use cases which cover QIBA technical and informatics-based services based experimental groundwork projects
- QIBA/RIC Task Force is to pursue the archival of raw image data from CT studies (i.e., clinical applications)
- Architecture needs to be available for long-term storage of raw image data in DICOM format for retrospective data mining
- QIBA/RIC TF meeting in Chicago on Sept 27; details of meeting will be discussed on the next VolCT call

Outreach needed

- Need to reach out to the radiology community, demonstrate value to RSNA membership and promote global awareness of QIBA efforts
- Quantitative Imaging / Imaging Biomarkers (QIIB) Task Force provided supportive external review of QIBA activities and direction (i.e., have confirmed QIBA direction and goals)

Next steps:

- All drafts of poster materials will be discussed on the next call, Monday, Oct 3, 2011
- QIBA/RIC Task Force f2f meeting in Chicago update
- Reminder: Next VolCT TC call scheduled for Monday, October 3, 2011 (no call scheduled for Oct 10th)