QIBA Volumetric CT Group 3A Update
Thursday, 24 January 2013 at 11:30 AM CT (GMT-6)

Call Summary

In attendance

* Maria Athelogou, PhD (Chair)  
* Andrew Buckler, MS  
* Barbara Croft, PhD  
* Jovanna Danagoulian, PhD  
* Alden Dima, MS  
* Marios Gavrielides, PhD  

RSNA

* Philip F. Judy, PhD  
* Hyun Grace Kim, PhD  
* Guillaume Orieux, MSc  
* Nicholas Petrick, PhD  
* Sarah Sherlock, PhD  
* Ying Tang, PhD  

Updates - second 3A Challenge kickoff meeting on February 25, 2013 at NIST

- To date, six people (including presenters) have responded that they will attend the NIST kickoff meeting
- Those interested should register by sending an email to Mr. Dima at: alden.dima@nist.gov.
- RSNA to send a reminder with the finalized agenda and introductory e-mail to CT Volumetry, COPD-Asthma, and additional 3A participants for the kickoff meeting
- Mr. Dima to set up teleconference details and provide to RSNA staff/remote speakers

Discussion of updated study design

- Dr. Danagoulian shared QI-Bench study design updates:
  - Primary and secondary analyses sections
  - User feedback needed regarding standardized format of submitted segmentation data
  - QI-Bench coordinate system
    - Coordinate system still needs adjustments to provide definition/clarification of coordinates
    - Mr. Orieux volunteered to send details of coordinate difficulties encountered in the previous challenge to Dr. Danagoulian
  - 3-D viewing tool
  - Documented images
    - Users may be asked to send documented images but would not be required to submit segmentation details
    - An updated note about this request would need to be added to the participant agreement
- Study design is divided into three parts: primary, secondary, and tertiary analysis details
- Dr. Sherlock volunteered additional help with the output of contours, if needed.

Checklist for reminder email for the QIBA 3A/ QI-Bench kickoff meeting

- Travel logistics
- Teleconference details to be provided by NIST for off-site attendees

Next Steps:

- Presenters for the NIST meeting to work on their PowerPoint presentations
- RSNA to send a meeting reminder with the finalized agenda and introductory e-mail to CT Volumetry, COPD-Asthma, and additional 3A participants
- Mr. Dima to set up teleconference details and provide to RSNA staff/remote speakers
- Mr. Buckler to follow up with Dr. Sherlock concerning contour output offline

Next call: Thursday, February 7, 2013 at 11:30 AM CT.