

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

In attendance

Maria Athelougou, PhD (Chair)
Andrew Buckler, MS
Barbara Croft, PhD
Jovanna Danagouliau, PhD
Alden Dima, MS
Marios Gavrielides, PhD

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

RSNA

Joe Koudelik
Julie Lisiecki

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. Danagouliau 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. Orioux volunteered to send details of coordinate difficulties encountered in the previous challenge to Dr. Danagouliau
 - 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.*