

QIBA Volumetric CT Group 3A Update

Thursday, 10 January 2013 at 11:30 AM CT (GMT-6)

Call Summary

In attendance

Maria Athelougou, PhD (Chair)

Hubert Beaumont, PhD

Andrew Buckler, MS

Barbara Croft, PhD

Jovanna Danagoulian, PhD

Alden Dima, MS

Sarah Sherlock, PhD

Ying Tang, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Planning for the second 3A Challenge kickoff meeting on February 25, 2013 at NIST

- Study organizers are finalizing the agenda for the kickoff meeting
- A finalized agenda and introductory e-mail (for RSNA to distribute) to be drafted once speakers are confirmed
- Participant agreement to be reviewed and updated if required by RSNA staff
- Challenge will be announced at the kickoff meeting; a formal e-mail invitation to participate will follow the kickoff meeting
- Follow-up tasks have been assigned as follows:
 - Dr. Athelougou to invite Drs. McNitt-Gray and Kim via email
 - Mr. Dima to invite Dr. Mary Brady and to handle registration of participants
 - Drs. Athelougou and Beaumont to participate remotely, via Ready-Talk online meeting service

Discussion of updated study design

- The QIBA Group 1B data (coffee-break study) will be used as the clinical data
- The clinical challenge will be similar to the previous pivotal challenge for phantom data
- Study design questions to be addressed:
 - Motivation for this study
 - If contour comparisons exist, will participants be encouraged to use them?
 - It was determined that contours will not be required but will be available
- Questions remain regarding submission format language(s) to be used
- The distractor change cases are still needed

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

- Invitation to February 2013 workshop
- Travel logistics
- Draft agenda
- "Ready-Talk" teleconference details to be provided by NIST for off-site attendees

Next Steps:

- Mssrs. Buckler and Dima to prepare QIBA 3A Clinical Challenge Kickoff Meeting Email once open issues have been resolved.
- RSNA Staff to review participant agreement and make suggested edits via tracked changes for the new study

Next call: *Thursday, January 17, 2013 at 11:30 AM CT.*