

QIBA Volumetric CT Group 3A Update
Thursday, January 12, 2012; 11 AM CST
Call Summary

In attendance

Maria Athelougou, PhD (Chair)

Hubert Beaumont, PhD

Andrew J. Buckler, MS

Paul L. Carson, PhD

Dirk Colditz, PhD

Luna Hillaire, PhD

Grace Kim, PhD

Virendra Kumar, PhD

Ninad Mantri, MS

Guillaume Orioux, MSC

Estanislao Oubel, PhD

Nicholas Petrick, PhD

Ying Tang, PhD

RSNA

Joe Koudelik

Julie Lisiecki

1. Update on the QIBA Group 3A Challenge

- To date, 10 applications and one set of data have been submitted.
- *Extended deadlines are as follows for the PILOT study:*
 - Application for participation and anonymous ID – **Friday, January 20, 2012**
 - Data submission - **Wednesday, February 29, 2012**
 - Analysis/ results extended to – **Wednesday, March 28, 2012**

2. MICCAI conference, October 1-5, 2012 (Nice, France)

- Group has agreed to present pilot study results
- Dr. Beaumont needs information about MICCAI deadlines and Dr. Athelougou promised to bring this information on the January 26th call
- Determine how many members of the group may be able to attend
- Important dates to note in order for a presentation to take place are as follows:
 - March 1, 2012 – submission of full papers (no extension)
 - May 22, 2012 – acceptance of papers for conference
 - Oct 1 – 5, 2012 – presentation at conference

3. Study Design Update

- Dr. Kim is finalizing the statistical design and will share this on the next call
- Mr. Buckler shared key improvements to the study design from version 0.7 to version 0.9.
 - Seed points are now “location coordinates” and formulas are more consistent
- The design was intentionally written to be somewhat general for application to other biomarkers
- Suggestion for addition of a title page: “Prototype Inter-Algorithm Study for CT Volumetry”
- The revised study design was posted to the wiki after the call:
 - <http://qibawiki.rsna.org/index.php?title=VolCT - Group 3A>

Next steps:

- RSNA Staff to post QIBA CT Volumetry Study Design 0.9 to QIBA wiki (complete)
- RSNA staff to send a reminder mid-February to those who have not submitted data (deadline: Feb 29th)
- Drs. Athelougou, Kim, and Mr. Buckler to meet via teleconference to prepare for 1/26 call
- 3A Challenge organizers to begin work on curation of the pivotal data for next phase

Next call: *Thursday, January 26, 2012 at 11 am CST*