

**QIBA Volumetric CT Group 3A Update**  
Thursday, 18 October 2012 at 11:30 AM CT (GMT-5)  
Call Summary

**In attendance**

***Maria Athelougou, PhD (Chair)***

Hubert Beaumont, PhD

Andrew Buckler, MS

Barbara Croft, MD

Alden Dima, MS

Guillaume Orioux, MSc

Nicholas Petrick, PhD

Sarah Sherlock, PhD

Uri Shreter, PhD

**RSNA**

Joe Koudelik

Julie Lisiecki

**Abstract Update**

- Deadline to submit abstract to 3<sup>rd</sup> World Congress: **early December 2012** ([http://www.wcti2013.org/03\\_abs/abs01.htm](http://www.wcti2013.org/03_abs/abs01.htm))
- Mr. Dima to follow up on NIST review status

**Manuscript Update**

- Dr. Athelougou needs analysis images from pilot and pivotal studies

**Raw Data Release Language**

- Raw data submission release language discussed
- Any changes to the Participant Agreement will need to be reviewed by NIST
- To date, no raw data have been posted from Challenge participants
  - When downloading data, participants will be required to abide by specific license requirements
- Study organizers to streamline Pivotal Participant Agreement by making it more comprehensive
  - Suggestion to also include ROI used, volume and contours measurements

**Status of Data available for proposed next Challenge**

- Distractor cases mixed with zero-change “Coffee-Break” cases suggested to maintain reader objectivity

**Proposed Qi-Bench Meeting Doodle Poll (Gaithersburg, MD)**

- Late January or early February of 2013 are being considered for the workshop
- Mr. Dima to send a Doodle Poll to RSNA staff for distribution to the CT Volumetry Tech Ctte to determine the best date

**Next steps:**

- Mr. Dima to follow up with NIST re: status of abstract review for 3<sup>rd</sup> World Congress of Thoracic Imaging 2013
- Mr. Dima to send Dr. Athelougou a summary of case/ data issues
- **All authors to send their outstanding contributions to Dr. Athelougou:** [MAthelougou@definiens.com](mailto:MAthelougou@definiens.com).
- Dr. Beaumont to collaborate with study organizers regarding MICCAI indices
- RSNA staff to distribute NIST Doodle Poll to CT Volumetry Tech Ctte

**Topics of discussion per Dr. Athelougou for next call: *Thursday, November 8, 2012 at 11:30 AM CT.***

- Data – Clarify which data we will use and how it will be used in a proposed next Challenge
- How do we want to measure and evaluate algorithms with annotated data?

**Reminder:**



**RSNA 2012: The QIBA working meeting is Wednesday, Nov 28th, from 3 pm – 5 pm**

- Everyone is asked to respond to the Doodle Poll regarding attendance at Wednesday’s QIBA meeting:  
<http://www.doodle.com/kssb47q8up4446c6>