

QIBA CT Volumetry Technical Committee (TC) Update Call

6 October 2014 at 11 AM CT

Call Summary

In attendance:

Samuel G. Armato, III PhD (Co-Chair)

Gregory V. Goldmacher, MD, PhD, (Co-Chair)

Maria Athelougou, PhD

Andrew Buckler, MS

Matthew Fuld, PhD

David Gustafson, PhD

Michael McNitt-Gray, PhD

James Mulshine, MD

Kevin O'Donnell, MASc

Eric S. Perlman, MD

Nicholas Petrick, PhD

Jenifer Siegelman, MD, MPH

Doug Steinfeld

Daniel Sullivan, MD

Ying Tang, PhD

Amit VasANJI, PhD

Luduan Zhang, PhD

RSNA:

Joe Koudelik

Julie Lisiecki

Discussion:

- Print-ready PPT Tech Committee posters for RSNA 2014 are due by **October 31st**
 - Dr. Goldmacher will contact team members off-line for poster section updates, including background information, previous work done, 2014 projects, and future directions, particularly with regard to liver phantom work
- Plans for moving the CT Profile forward:
 - The need for sufficient clinical data, in combination with phantom data
 - Consideration of retrospective and prospective data and data donations
 - Use of existing embedded synthetic lesions within clinical scans to test algorithms
 - Sequestered data which could be used for testing Claim compliance
- Challenges regarding data acquisition included:
 - Limited sources for reference images due to the barrier of retrospective consent
 - Patient advocacy groups were suggested as a possible resource
 - Scans obtained via the Lung Cancer Alliance through the "Give-A-Scan" advocacy group may be an alternative
 - Clinical scans from pharma may prove to be difficult due to legal constraints
 - Dr. Mulshine noted that retrospective datasets may not be the best option due to inconsistent use of quantitation in image acquisition procedures
- Mr. Buckler to provide a written summary of next steps needed to Drs. Goldmacher, Armato, and Schwartz.
- Mr. O'Donnell to add more specific instructions to the Profile.
- Discussion to continue offline prior to the next group call on October 20th. *There will be no call on Oct 13th.*

Action items:

- Dr. Goldmacher to contact team members off-line for poster section updates
- Mr. Buckler to provide a written summary of next steps needed to Drs. Goldmacher, Armato, and Schwartz.
- Mr. O'Donnell to add more specific instructions re imaging methods to the Profile.

Next Call: October 20th – Full TC: Image QA activity presentation / Poster for **RSNA 2014**

Upcoming Schedule:

- **October 13th – Columbus Day, Holiday (US)**
- October 20th – Full TC: Image QA activity presentation / Poster
- October 27th – Full TC: Revisit claim and plug in all the pieces
- **Deadline for RSNA poster content for QIBA kiosk is Friday, October 31st**

QIBA Technical Committees - Working Meeting at RSNA 2014

- Wednesday, December 3rd | 2:30pm – 5:00pm | Chicago, McCormick Place | Room: **E253AB**
- Please let us know whether you plan to attend by responding to the following poll:
<http://doodle.com/mk7qecxint6vbwf5>.

QIBA Poster Meet-the-Expert (MTE) Sessions at RSNA 2014

- **Location:** McCormick Place, Chicago - Learning Center (**Hall D**) – QIBA Kiosk
- Please provide your availability to volunteer for the QIBA Poster Meet-the-Expert (MTE) sessions.
- **Doodle Poll URL:** CT Volumetry Technical Committee: <http://doodle.com/pea8m494yi7chiqr>