

## QIBA CT Volumetry Technical Committee Update Call

16 December 2013 at 11 AM CT (GMT-6)

Call Summary

### In attendance:

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

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

Hubert Beaumont, PhD

Andrew Buckler, MS

Heang-Ping Chan, PhD

Charles Fenimore, PhD

David Gustafson, PhD

Lubomir Hadjiiski, PhD

Hyun Grace Kim, PhD

Kevin O'Donnell, MASc

Eric Perlman, MD

Nicholas Petrick, PhD

Daniel Sullivan, MD

Uri Shreter, PhD

Ying Tang, PhD

Pierre Terve, MS

### RSNA:

Joe Koudelik

Julie Lisiecki

## General Discussion

### Next steps for Profile compliance

Per discussions at the RSNA annual meeting, small groups are to be formed as follows to finalize compliance parameters:

- Patient preparation and “handling”
  - Jenifer Siegelman, Greg Goldmacher
- Image acquisition hardware and reconstruction software
  - Matthew Fuld, Mike McNitt-Gray, Kevin O'Donnell, Chuck Fenimore, Uri Shreter
- Image analysis (both software and human analysts/readers)
  - Sam Armato, Kevin O'Donnell, Rick Avila, Matthew Fuld, Chuck Fenimore

Anyone else with an interest in these topics is invited and urged to participate. Please contact RSNA staff or one of the small group members if interested.

The group continued discussion of compliance parameters and requirements

Under consideration:

- How to determine compliance approach for ‘actors’ (e.g., human, device, site, etc.)
- Consideration of self-reporting: practicality and feasibility
- Performance details/ specifications
- Use of checklists and phantoms to evaluate compliance/ maintain excellence
- How restrictive should the requirements be?
- At what stages in the implementation of the profile is compliance assessment performed

### Next calls:

1) **Monday, January 13, 2013 at 11 am CT:** Image acquisition hardware and reconstruction software  
{Matthew Fuld, Mike McNitt-Gray, Kevin O'Donnell, Chuck Fenimore, Uri Shreter}

2) **Monday, January 20, 2013 at 11 am CT:** Image analysis (both software and human analysts/readers) –  
{Sam Armato, Kevin O'Donnell, Rick Avila, Matthew Fuld, Chuck Fenimore}

3) **Monday, January 27, 2013 at 11 am CT:** full Technical Committee call