

QIBA COPD/Asthma LDRCS Working Group Update

September 28, 2011 at 2 PM CDT

Draft Call Summary

In attendance

Philip Judy, PhD (Co-chair)

Andrew Buckler, MS

Paul L. Carson, PhD

David S. Gierada, MD

Baojun Li, PhD

Daniel Sullivan, MD

RSNA

Julie Lisiecki

Agenda

- I. RSNA Poster Plans
- II. Results from scan of rings on GE VCT (data analysis postponed)

Discussion of RSNA 2011 Poster Concept

- Dr. Judy showed the group a template with suggested content for the poster at RSNA 2011
- The template divided topics into four sections:
 1. Quantitative Lung CT
 2. COPD Gene Reference Test Objects
 3. Quantitative CT for Airway Morphology Assessment
 4. Next Steps
- Template has been distributed to the technical committee for comment
- Dr. Judy recommended that more emphasis be placed on reference and consistency standards and what can be measured to determine genetic variation
- Poster concepts to be incorporated:
 - The purpose for the measurements
 - The technical limitations
 - How the group is addressing these technical limitations
 - The goal in using these measurements is to encourage more care in evaluating consistency of scanners and calibration with the phantom to help radiologists in clinical practice
- Volunteer contributors needed to provide poster content

Next steps:

- Dr. Judy to distribute general information regarding the tentatively scheduled one-day meeting for Quantitative CT Imaging of the Lung, March 10, 2012, to be held in conjunction with the *Society of Thoracic Radiology (STR) Annual Meeting*
- Drs. Fain and Hoffman working with Mr. Sieren on an airways segment for the *RSNA 2011* poster
- Profile work to continue during next technical committee call

Next calls:

- Next COPD/Asthma TC update call: **Wednesday, October 5, 2011 at 2 PM CDT**
- Next COPD/Asthma LDRCS WG update call: **Wednesday, October 12, 2011 at 2 PM CDT**

*One poster for each Tech Cttee. For reference, the 2010 posters are available on the QIBA WIKI:

http://qibawiki.rsna.org/index.php?title=QIBA_and_UPICT_posters_from_RSNA_2010_Annual_Meeting