

QIBA COPD/Asthma Technical Committee (TC)

February 27, 2013 at 2 PM CT

Call Summary

In attendance

Philip F. Judy, PhD (Chair)

Heather Chen-Mayer, PhD

Harvey Coxson, PhD

Barbara Croft, PhD

Sean Fain, PhD

Bernice Hoppel, PhD

Ella Kazerooni, MD

Zachary Levine, PhD

David Lynch, MB

RSNA

Joe Koudelik

Julie Lisiecki

Profile Writing Groups Proposed:

1. Lung Densitometry

- a) Emphysema
- b) Air trapping

2. Airway Morphology

- Volunteers will be needed for these two writing groups
- Dr. Judy outlined a Profile development plan and estimated timeline for a lung densitometry Profile
 - Group to identify critical performance specifications
 - Writing groups will need to begin soon to meet the proposed September deadline for a draft Profile.
 - CT Volumetry Profile to be used as reference for specifications sections and system performance elements (available on [QIBA wiki](#))
- Dr. Judy reviewed the ROC determination of percent emphysema threshold method
- No working group has been formed yet in collaboration with the CBQC to work on the Profile.

Proposed RSNA Image Database – Testing Phase

- Some members of the tech committee had been selected to upload COPDGene phantom images, as a test case for creation of a COPDGene Phantom Image data base within the Quantitative Imaging Data Warehouse (QIDW) pilot project

Meetings:

- ATS meeting begins two days after the QIBA Annual Meeting, which may cause a conflict for some who may be attending both meetings.
 - QIBA Annual Meeting: May 14-15, 2013, Leesburg, VA
 - ATS Meeting: May 17-22, 2013, Philadelphia, PA

Action item:

- RSNA to send link to CT Volumetry specifications sections (available on [QIBA wiki](#))

Next call: *QIBA COPD/Asthma Update Call, [Wednesday, 2 pm CT, March 13, 2013](#)*