

## QIBA COPD/Asthma Technical Committee (TC)

February 13, 2013 at 2 PM CT

Call Summary

*Additional notes provided by Dr. Judy*

### In attendance

*Philip F. Judy, PhD (Chair)*

Paul Carson, PhD

Heather Chen-Mayer, PhD

Harvey Coxson, PhD

Barbara Croft, PhD

Sean Fain, PhD

### RSNA

Joe Koudelik

Julie Lisiecki

### Agenda for 2/13 call:

#### 1. Report from Steering Committee

a. Recommended formation of 2 working groups:

1. Lung Densitometry
2. Airway Morphology

b. Encouraged creation of COPDGene Phantom Image data base.

Phil Judy suggested that our Technical Committee should develop document describing our use of this database.

#### 2. COPD Bio-marker Qualification Consortium Meeting

a. Will create working group to begin effort to qualify CT emphysema metrics as case selection biomarker

- The need for standardization was emphasized during discussion.
- Radiation dose was not a show stopper.

b. Will move forward with air trapping as outcome predictive bio-marker.

(Context of use not completely clear)

#### 3. Preliminary reproducibility summary.

#### Proposed RSNA Image Database – Testing Phase

- Dr. Judy to upload COPDGene phantom images, as a test case.
- TC contacts who may be interested in participating in database functionality testing have been identified.

#### Action items:

- Dr. Lynch planning to send invitations for the QCT workshop at IWPF, [July 20, 2013](#), at UW-Madison soon.
- Dr Carson and Judy to revisit the committee's three-year plan goals.
- Dr. Judy to outline a Profile development plan and estimated timeline to discuss on the Feb 27 TC call

**Next call:** *QIBA COPD/Asthma Update Call, [Wednesday, 2 pm CT, February 27, 2013](#)*