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)  Harvey Coxson, PhD  Joe Koudelik
Paul Carson, PhD  Barbara Croft, PhD  Julie Lisiecki
Heather Chen-Mayer, PhD  Sean Fain, PhD

RSNA

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 IWPFI, 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