

QIBA Lung Density Biomarker Committee

December 17, 2014 at 2 PM CT

Call Summary

In attendance

Philip F. Judy, PhD (Chair)

Andrew Buckler, MS

Heather Chen-Mayer, PhD

Sean Fain, PhD

Nancy Obuchowski, PhD

Daniel Sullivan, MD

RSNA

Joe Koudelik

Julie Lisiecki

Agenda 12/17/2014: Lung Density Biomarker Committee

1. QIBA Lung Density Biomarker Breakout Report
 - a. Vendor investigators will propose acquisition specifications
2. Vendor COPDGene Phantom 2 Scanning Status
3. Claims Proposal
4. COPDGene Study is likely to propose a reduced radiation exposure protocol for 10-year exam. Consider Groundwork project: develop and evaluate procedures to make these lung density measurements equivalent to previous measurements.

Next call: Wednesday, January 7, 2015 at 2 pm CT

- a. Agenda – Profile markup

Discussion:

- Plans for round-robin scanning to test vendor acquisition protocols
 - Academic sites will include:
 - University of Wisconsin, Madison
 - University of Iowa
- Dr. Fain indicated that the claims document is almost finalized
 - Dr. Chen-Mayer has integrated edits to the main draft
 - Dr. Fain to review prior to distributing for comment within the Lung Density Biomarker Committee
 - Consideration of options for publication of the claims document
 - *Academic Radiology*
 - *Chest Journal*
 - to better reach radiologists practicing quantitative CT imaging of the lung

Next call: 1/7/2015 at 2:00 PM (CT)