In attendance

Philip F. Judy, PhD (Chair)        Heather Chen-Mayer, PhD        Nancy Obuchowski, PhD        Joe Koudelik
Andrew Buckler, MS                Sean Fain, PhD                 Daniel Sullivan, MD         Julie Lisiecki

RSNA

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
   o Academic sites will include:
     ▪ University of Wisconsin, Madison
     ▪ University of Iowa

• Dr. Fain indicated that the claims document is almost finalized
   o Dr. Chen-Mayer has integrated edits to the main draft
   o Dr. Fain to review prior to distributing for comment within the Lung Density Biomarker Committee
   o Consideration of options for publication of the claims document
     • Academic Radiology
     • Chest Journal
       o to better reach radiologists practicing quantitative CT imaging of the lung

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