Discussion Topics 3/11/2015: Lung Density Biomarker Committee

1. Vendor COPDGene Phantom 2 Scanning
   - The phantom is currently with Dr. Crotty at GE; to be sent to Dr. Fuld at Siemens
   - The Vendors Task Force will be meeting on Wednesday, March 18th at 2 pm CT to view a demonstration of the U-Iowa analysis software by Mr. Sieren
   - All vendors were reminded to submit their signed U-Iowa software distribution agreements to Ann Thompson, (ann-thompson@uiowa.edu), and to copy Mr. Sieren (jeredsieren@vidadiagnostics.com) and Dr. Fuld (matthew.fuld@siemens.com)
   - Iowa will supply the distribution method and a manual on how to use the phantom
     - Vendors are scanning the same phantom and using the density measurements on specific foams provided by Mr. Levy
       - The U-Iowa software will provide a min/ max and mean / median for these measurements
       - Airway measurements need more detail

2. The Committee is considering writing a proposal to the NLST and COPDGene data managers in order to gain access to additional data for lung mass change and evaluate volume correction methods.

3. Profile –
   - The Biomarker Committee plans to have a rough draft available for the May QIBA Annual Meeting
     - Dose and volume correction are key unresolved issues

Next call: Wednesday, March 25, 2015 at 2 pm CT