Collaborative Publication Update

* COPDGene Reference Test Object paper has been published. It was distributed to the group.
  

  *Purpose*: The purpose of this study was to detect and analyze anomalies between multiple CT scanners, tracked over time, utilized to collect human pulmonary CT data for a national multicenter study: chronic obstructive pulmonary disease genetic epidemiology study (COPDGene).


* Drs. Judy and Lynch are planning to meet to discuss next steps in a Profile for Emphysema

* Goal to bring COPD CT imaging and genetics cohort data together

* Dr. Judy to present: How to correct for inconsistencies on scanners using the COPDGene Phantom

* Dr. Lynch to present: Discussion of How to Implement CT Collaborations Across Cohorts
  - will also incorporate the QIBA COPD/Asthma Profile work
  - will invite interested attendees to discuss Profile efforts and quantitative CT

* Dr. Stoehl will be at the conference presenting on volume corrections
  - Dr. Judy plans to invite him to contribute a panel on volume corrections to the Poster for *RSNA 2012*

* Drs. Judy and Lynch will follow up with the COPD Foundation key contacts regarding the CBQC Workshop for January 2013.

Profile Editors Needed

* A Profile Editor is needed to further develop template for the Emphysema Profile

* Dr. Fain is working on the Airways Profile

* Dr. Judy suggested pursuing two Profiles, since COPD and Asthma are too complex to address in a single Profile

Committee poster at RSNA 2012 (*hard copy to RSNA by Nov 1st*)

* Topics to include the following with a panel devoted to each:
  1. Scanner correction
  2. Volume correction (Dr. Stoel)
  3. Airway dimension accuracy (Dr. Fain)
  4. Q/A reference standards

* Dr. Judy will act as content editor and will develop the final poster

QIBA participation in 2013 International Workshop for Pulmonary Functional Imaging

* Dr. Lynch to follow up with Dr. Schiebler (*University of Wisconsin-Madison*) next week to finalize QIBA program

Next Steps

* Dr. Judy to send latest versions of the Profile to Dr. Lynch – prior to the COPD Genetics Conference

* Seek alternate sources of funding for RFP for computer program to analyze COPDGene Phantom images

* Plan a comparison of airway-size image analysis algorithms

* Discuss Profile claims and next steps – Add calibration procedure

Next call: *QIBA COPD/Asthma Update Call, Wednesday, October 10, 2012, 2 pm CT*