QIBA COPD/Asthma Lung Density Reference & Consistency Standards Working Group Update  
October 26, 2011 at 2 PM CDT  
Call Summary

In attendance  
Philip F. Judy, PhD (Co-chair)  
John D. Newell, Jr, MD (Co-chair)  
Paul L. Carson, PhD  
Heather Chen-Mayer, PhD  
Zachary Levine, PhD  
Baojun Li, PhD  
Frank Ranallo, PhD  
Joe Koudelik  
Julie Lisiecki

Poster for RSNA 2011:  
- The revised poster was reviewed, and all participants on the call evaluated and approved its content  
- Dr. Judy to follow up with Drs. Fain/ Ranallo and Chen-Mayer for additional poster content  
  - Dr. Chen-Mayer reviewed her poster content – will need to edit font size and re-send to Dr. Judy  
- Dr. Judy asked the group to forward additional project suggestions to him directly for inclusion in the poster: pjudy@partners.org  
- Volunteers will be needed for Meet-the-Expert sessions; please respond to the following poll to indicate availability: http://www.doodle.com/cwkgqpr2nd24fm3

OIA requirements:  
- Dr. Judy commented that COPDGene investigators already do an excellent job of sharing data  
- No immediate need seen for additional data repositories beyond what already exists

Discussion of Airways Studies:  
- Dr. Newell spoke with Dr. Junfeng Guo, (U Iowa Research Software Scientist), regarding the substantial effort required to write a program to analyze the airway portion of the phantom.  
- The U Iowa Group is currently evaluating how to handle this resource.  
- Little data exists on airway measurements – good opportunity for additional research  
- Dr. Judy has reserved a section on the poster for “Quantitative CT for Airway Morphology Assessment”  
- Dr. Ranallo commented that he and Dr. Fain can do scans very quickly and get results to Dr. Judy for inclusion in the poster; however, they will need assistance with the analysis

Next steps:  
- Dr. Lynch to provide verbiage on the value of Quantitative CT as well as a draft claim; summary of clinical utility of air morphology  
- Drs. Fain and Ranallo to provide airway Claim information from the COPD Profile  
- Dr. Chen-Mayer to edit poster text font size

Next calls:  
- Next COPD/Asthma TC update call: Wednesday, November 2, 2011 at 2 PM CDT (led by Mr. Avila – OIA requirements)  
- Next COPD/Asthma LDCRS WG update call: Wednesday, November 9, 2011 at 2 PM CDT