

## 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

#### RSNA

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](mailto: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/cwkdggpr2nd24fm3>

#### 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**