

## QIBA COPD/Asthma Technical Committee

November 20, 2013 at 2 PM CT

Call Summary

### In attendance

Philip F. Judy, PhD (Chair)

Ben Arnold, PhD

Andrew Buckler, MS

Heather Chen-Mayer, PhD

Harvey Coxson, PhD

Sean Fain, PhD

Greg Kinney, MPH, PhD

Zachary Levine, PhD

Frank Ranallo, PhD, DABR

Matthew Fuld, PhD

Zachary Levine, PhD

### RSNA

Joe Koudelik

Julie Lisiecki

### Agenda -11/20/2013:

1. Report on COPDGene Investigators Meeting
2. TC Progress and Plans
3. Agenda for RSNA Breakout Session
4. Discuss Profile revision
  - a. Open issues for discussion
    - i. Need a protocol to calibrate the CT number scale in range of lung CT values
    - ii. Need a protocol to determine utility of current modulation techniques as compared to constant current technique.
    - iii. Describe clinical context beyond COPD
    - iv. Terms for Glossary
  - b. Citations need to added

### Update on COPDGene Young Investigators Symposium

The symposium covered translating COPDGene Guidelines for Diagnosis and Treatment

### Discussion topics included:

Additional focus on accuracy for dimensions of phantom tube measurements

Shift focus to consistency of airway phantoms in preparation for commercialization of phantoms

Review of PowerPoint presentation for RSNA 2013 showing progress of the committee

Committee resolved to finalize open Profile issues

- o Volume correction and the issue with reference standard will be important to consider
- o Recommendations for foams to be added with regard to aging; accelerated aging tests recommended
- o Comparison of variances with current modulation across scanners under consideration

### Action items:

All are asked to volunteer for the Meet-the-Expert poster session during the lunch-time hour, if attending **RSNA 2013** by responding to the **COPD/Asthma Tech Committee Doodle Poll**: <http://www.doodle.com/7gu7rvkqap3eixmb>  
Everyone is welcome to [submit abstracts for the QCT Imaging of the Lung Symposium](#); deadline for abstracts is **November 30<sup>th</sup>**. ([on wiki](#))

**Next call date(s):** QIBA COPD/Asthma Tech Committee Update Call, **Wednesday, December 18, 2013, 2 pm CT**

### RSNA 2013 Annual Meeting - QIBA Technical Committees Working Meeting:

Wednesday, December 4<sup>th</sup> | 2:30pm – 5:00pm | Chicago, McCormick Place | Room: **N136**

Please RSVP to the following poll if you have not yet done so: <http://www.doodle.com/fwf76cegg78r75b>.

We appreciate your continued support and look forward to your participation - Thank You!