

QIBA COPD/Asthma LDRCS WG
January 25, 2012 at 2 PM CST
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
Barbara Croft, MD
Sean Fain, PhD

RSNA

Bernice Hoppel, PhD
Zachary Levine, PhD
Joshua Levy
Baojun Li, PhD
Daniel C. Sullivan, MD

Joe Koudelik

Agenda Discussion Topics

1. Plans for COPDGene Phantom/ring experiments at University of Wisconsin
 - Dr Fain is scanning COPDGene with various doses and iterative reconstruction filters comparing quantitative measures
 - Most of phantom scans are complete; currently processing human scan data
2. Status of NIST reference foams (Dr Chen-Mayer)
 - Length and mass measurements discussed
 - Attenuation coefficients for three different CT energies discussed; more studies required
3. ATS-QIBA Annual Meeting conflict
 - a. Who is planning to attend QIBA Annual Meeting?
 - Drs Judy and Newell unable to attend the QIBA meeting (May 22-23); presenting at the ATS
 - RSNA Staff to poll the TC to determine who plans to attend the ATS
4. Lung QCT Conference at STR
 - a. Who will be attending?
 - b. Questions to be raised
 - c. Schedule meeting of members to Technical Committee attending
 - March 10th suggested for a tentative in-person meeting
5. COPDGene Phantom tubes as reference standards

Next Steps:

- Next call will focus on Profile development

Next calls:

- Next COPD/Asthma Technical Committee update call: **Wednesday, February 8, 2012 at 2 PM CST**
- Next COPD/Asthma LDRCS WG update call: **Wednesday, February 15, 2012 at 2 PM CST**