

QIBA COPD/Asthma Technical Committee (TC)

May 22, 2013 at 2 PM CT

Call Summary

In attendance

Philip F. Judy, PhD (Chair)
Paul Carson, PhD
Heather Chen-Mayer, PhD
Bernice Hoppel, PhD

Zachary H. Levine, PhD
Joshua Levy
Daniel C. Sullivan, MD

RSNA

Joe Koudelik
Madeleine McCoy

COPD/Asthma Technical Committee

Agenda

5/22/2013

1. Quantitative Image Data Warehouse (QIDW)
May need a specific plan and budget
2. Annual Meeting
TC Presentation at Annual Meeting
Interest in precision profile graph
Response from QIDW observations
Breakout actions and notes
COPDGene Phantom with NIST calibrated reference foams
Profile assignments
Claims
3. COPDGene Investigators Meeting
COPD Bio-marker Qualification Consortium (CBQC) progress
COPDGene precision-bias studies – PFJ propose a joint working group

Discussion topics:

1. QIDW – Image Data Warehouse Discussion

- Kitware is developing the software making MIDAS usable.
- Potential funding may need to be allocated for operational/refinement costs.
- Database functionality comments may be forwarded to Dr. Andriole regarding image de-identification issues and required DICOM details.

2. QIBA Annual Meeting

- Dr. Judy discussed the slides presented at the Annual Meeting, specifically the NIST lung reference foams used within the COPDGene Phantom.
- CT reference standards and future Profile Plans were presented.

3. COPDGene Investigators Meeting

- COPD Biomarkers Qualification Consortium (CBQC) progress discussed.
- The COPD/Asthma Tech Cttee to reach out the CBQC for possible collaborative activities.
- RSNA staff to assist coordinating a t-con with Drs. Walsh, Crapo, Judy, Lynch to encourage further collaboration.
- Dr. Judy to collaborate with COPDGene (Dr. John Hokanson) to pursue collaborative phantom test/retest “coffee break” experiments.

Summer Activities:

- July 17-20 Lung Function Workshop
- September 7-11 European Respiratory Society

Next call: QIBA COPD/Asthma Update Call, [Wednesday June 5, 2013, 2 pm CT](#)