QIBA COPD/Asthma Technical Committee (TC)
May 22, 2013 at 2 PM CT
Call Summary

In attendance
Philip F. Judy, PhD (Chair)  Zachary H. Levine, PhD
Paul Carson, PhD          Joshua Levy
Heather Chen-Mayer, PhD   Daniel C. Sullivan, MD
Bernice Hoppel, PhD

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 Biomarker 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 Ctte 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