QIBA COPD/Asthma Technical Committee
January 23, 2013 at 2 PM CT
Call Summary

In attendance
Philip F. Judy, PhD (Chair) Zachary Levine, PhD Michael Schmidt, MSc
Paul Carson, PhD Joshua Levy Jenifer Siegelman, MD, MPH
Heather Chen-Mayer, PhD Mark Schiebler, MD Daniel Sullivan, MD
Barbara Croft, PhD

RSNA
Joe Koudelik
Julie Lisiecki

New member
• Dr. Judy welcomed Mr. Michael Schmidt, Fraunhofer MEVIS, who is interested in airway quantification.

COPD Biomarker Qualification Meeting (February 5-6, 2013, Bethesda, MD)
• Dr. Judy to provide RSNA staff with details for Doodle poll request regarding a possible breakfast meeting for QIBA COPD/Asthma members.
• Drs. Sullivan and Levine have indicated that they will attend.

Update on the IWPFI Conference and plans for the QIBA program on July 20th, 2013
• Dr. Schiebler indicated that 90% of speakers are confirmed for the conference at UW, Madison
• Currently, the QIBA segment of the program will be held, Saturday, July 20th from 7 am – 12 noon CT
• There is a possibility to expand the program into the afternoon, possibly until 3 pm CT, with the addition of COPD/Asthma quantitative presentations
• Strong participation is expected for this non-CME offered session
• Dr. Schiebler and colleagues are in the process of soliciting corporate support for the workshop

Proposed RSNA Image Database
• RSNA is testing an image database for QIBA data, based on the MIDAS software platform (Kitware) currently under development, with no long-term commitment
• Ultimate goal for this database is still under consideration with unresolved factors such as:
  o Cost
  o Personnel required
  o Maintenance and sustainability
• Dr. Judy has proposed including COPDGene phantom images, particularly with regard to airways and tubes, as a test case.

General Discussion and Future Planning
• Profile Claims are under consideration
  o March 2013 or July 2013 were suggested as timelines for a draft version of the Profile
  o A scanning protocol must be written prior to the Profile
• Dr. Judy has proposed a harmonized Profile in conjunction with the QIBA Lung Nodule Assessment Group
  o To consider airway/ dose tradeoff pending committee interest
  o To investigate whether screening dose levels would be useful for airway measurements
• A Profile on airways with iterative dose reduction reconstruction strategies is still under consideration
• Suggestions for the committee’s three-year plan were also discussed

Action items:
• Dr. Lynch planning to send invitations for the QCT workshop at IWPFI, July 20, 2013, at UW-Madison soon.
• Dr Carson and Judy to revisit the committee’s three-year plan goals

Next call: QIBA COPD/Asthma Update Call, Wednesday, 2 pm CT, February 13, 2013