QIBA COPD/Asthma Technical Committee
April 18, 2012 at 2 PM CT
Call Summary

In attendance
Philip F. Judy, PhD (Co-chair)
Paul L. Carson, PhD
Martin Connell, BSc
Bernice Hoppel, PhD

RSNA
Joshua Levy
Philippe Raffy, PhD
Daniel C. Sullivan, MD

Agenda

1. Review progress, status, and opportunities for COPD/Asthma Technical Committee

2. Develop a Technical Committee Strategic Plan

Discussion Summary

Presentation by Dr. Sullivan regarding future direction of QIBA COPD/Asthma Technical Committee
- Discussion among Drs. Sullivan, Judy and Carson took place on Monday, April 16, 2012 to map out an interim operational plan for the COPD/Asthma TC
- Previous TC Co-Chairs, Drs. Lynch and Newell, both found it difficult to allot time to weekly calls due to their clinical schedules
  - Current committee’s work is focused on physics; clinician input is not as critical at this point
  - Claim language for the Profile is also not settled enough to move forward – a lack of consensus remains challenging
- It was decided that the work of the committee will focus primarily on the physics issues for now
- In parallel, more discussions will occur with potential Profile users for both research and clinical practice to determine a high-priority biomarker
  - Clinical trials may be a good starting point
  - Dr. Sullivan spoke with Dr. Stephen Rennard, Academic Co-Chair for the COPD Biomarkers Qualification Consortium (CBQC).
  - Dr. Rennard has extensive expertise in clinical COPD biomarkers
  - Dr. Judy plans to attend the ATS meeting to further network with other COPD Consortium members in order to tentatively hold a Consensus Meeting of Experts in the field, possibly in the fall of 2012
- Dr. Judy has revised portions of the QIBA COPD/Asthma Technical Committee Strategic Plan to reflect the focus of this discussion and these notes will be distributed to the Technical Committee by RSNA staff

2012 QIBA Annual Meeting Update:
- Mr. Levy and Dr. Hoppel both volunteered to attend the QIBA annual meeting (May 22-23, 2012) as representatives of the QIBA COPD/Asthma Committee and to report to the larger group on technical committee projects, including airways research
  - Dr. Hoppel to collaborate with Dr. Fain for a few slides related to his airways research for the QIBA meeting
  - Dr. Sullivan invited Mr. Levy and Dr. Hoppel to attend the meeting, particularly the CT Modality Breakout Session and the Panel Discussion

Next Steps:
- Further discussion issues and experiments to evaluate the COPDGene Phantom on next call, 4/25

Next calls:
- Next COPD/Asthma LDRCS WG update call: Wednesday, April 25, 2012 at 2 PM CT
- Next COPD/Asthma Technical Committee update call: Wednesday, May 2, 2012 at 2 PM CT