

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

Joshua Levy

Philippe Raffy, PhD

Daniel C. Sullivan, MD

RSNA

Joe Koudelik

Julie Lisiecki

Agenda

1. Review progress, status, and opportunities for COPD/Asthma Technical Committee
 2. Develop a Technical Committee Strategic Plan
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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 COPD Gene 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](#)