

## QIBA COPD/Asthma Technical Committee

October 9, 2013 at 2 PM CT

Call Summary

### In attendance

Philip F. Judy, PhD (Chair)

Andrew Buckler, MS

Harvey Coxson, PhD

Matthew Fuld, PhD

Bernice Hoppel, PhD

Mark Schiebler, MD

### RSNA

Joe Koudelik

Julie Lisiecki

### 10/9/2013 Call Agenda:

1. Status of Application for support for STR – March 15, 2014 QCT Conference
2. Committed to COPD/Asthma Poster at RSNA Annual Meeting
  - a. Update from updated poster used for QIBA Annual Meeting
  - b. Automatic exposure experiment protocol
3. Discuss Profile revision
  - a. Citations need to added
  - b. Citation: Need to discussion of Perc15 versus Fraction of Lung less than -950
    - i. Stoel review attached

### Discussion topics:

#### Review of Profile draft

Discussion of Automatic Exposure Control (AEC) continued; additional comments are welcome

Naming of key metric terms under consideration: parenchymal density, lung densitometry, lung density metrics

Need to clearly state what is and is not achievable re: lung density metrics within the Profile

Additional discussion is needed regarding current modulation protocols

Dr. Schiebler will provide supporting literature citations for clinical context;

#### Tech Committee Poster for RSNA 2013

Dr. Judy is working on a draft of the poster

Updates on the following topics are planned:

- o Automatic Exposure Control (AEC) protocol development progress (Dr. Fain)
- o Promotion/ feature information about the QIBA Quantitative CT Imaging of the Lung Symposium at STR 2014 (Dr. Lynch)
- o Update on NIST foam technological advances for phantom use (Dr. Chen-Mayer)

#### Action items:

Dr. Schiebler to provide literature citations re: clinical context Dr. Fain to draft an AEC protocol for the GE platform and other vendors

Drs. Newell and Sieren to draft an AEC protocol for the Siemens platform

Drs. Judy and Hoppel to draft an AEC protocol for the Toshiba platform, Aquilion One

Drs. Judy, Sullivan and Crapo to discuss a strategy for approaching CBQC

**Next call date(s):** QIBA COPD/Asthma Tech Committee Update Call, **Wednesday, October 23, 2013, 2 pm CT**

#### RSNA 2013 Annual Meeting - QIBA Technical Committees Working Meeting:

Wednesday, December 4<sup>th</sup> | 2:30pm – 5:00pm | Chicago, McCormick Place | Room: **N134**

Please let us know whether you plan to attend by responding to the following poll:

<http://www.doodle.com/fwf76ceggb78r75b>.

We appreciate your continued support and look forward to your participation - Thank You!

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#### QIBA Poster Meet-the-Expert (MTE) Sessions at RSNA 2013

**Location:** McCormick Place, Chicago - Lakeside Learning Center (Hall D)

Please provide your availability to participate in the QIBA Poster Meet-the-Expert (MTE) sessions.

This is a chance to interact with meeting attendees to discuss current subcommittee projects.

Sessions are 30 minutes over the noon-time hour, Sunday through Thursday.

The Tech Ctte posters will be located at the QIBA Kiosk, which is within the Lakeside Learning Center (Hall D).

**Doodle Poll URL:** COPD/Asthma Technical Committee: <http://www.doodle.com/7gu7rvkqap3eixmb>

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