

## QIBA COPD/Asthma Technical Committee

September 11, 2013 at 2 PM CT

Call Summary

### In attendance

Philip F. Judy, PhD (Chair)

Harvey Coxson, PhD

Barbara Croft, PhD

Sean Fain, PhD

Matthew Fuld, PhD

### RSNA

Joe Koudelik

Julie Lisiecki

### Discussion topics:

#### QIBA COPD/Asthma Technical Committee poster for RSNA 2013

COPD TC has committed to displaying a poster.

- Input and volunteers are welcome: [philipfjudy@philipfjudy.com](mailto:philipfjudy@philipfjudy.com).

Would like to incorporate the AEC (Automatic Exposure Control) experiment content, to be provided by Dr. Fain

#### Unresolved issues for Profile details discussed

How to incorporate lessons learned from the ABIGAIL study with pocket phantoms

Whether 64 slice CT scanner performance should be considered the minimum requirement for quantitative studies

Amount of mAs modulation needed to account for patient size

Utilize nodule detection experiment with phantom to add iterative reconstruction data needed for Profile

Determine who is the Profile audience (beyond QIBA)

- Clinical studies evaluating lesion change could use the QIBA Profile as a reference standard.
- The protocol could be used as a reference technique.

Finalize draft of the Profile incorporating discussion items for next call – September 25<sup>th</sup>.

### Action items:

Dr. Judy to complete the Profile draft for group review for September 25<sup>th</sup> call.

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

Dr. Judy to draft an AEC protocol for the Toshiba platform

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

**Next call date(s):** QIBA COPD/Asthma Tech Committee Update Call, **Wednesday, September 25, 2013, 2 pm CT**

**Upcoming call dates:** (also posted to QIBA wiki): October 9<sup>th</sup> & 23<sup>rd</sup>.

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

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

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

<http://www.doodle.com/fwf76cegg78r75b>.

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