

QIBA COPD/Asthma Technical Committee (TC)

August 28, 2013 at 2 PM CT

Call Summary

In attendance

Philip F. Judy, PhD (Chair)

Heather Chen-Mayer, PhD

Barbara Croft, PhD

Matthew Fuld, PhD

Zachary Levine, PhD

David Lynch, MB

Daniel Sullivan, MD

RSNA

Joe Koudelik

Julie Lisiecki

Agenda:

1. STR QCT "Workshop" Agenda
2. Need to specify pixel standard deviation

Discussion topics:

Proposed March 15, 2014: QCT Lung Function Workshop at STR, San Antonio, TX

Dr. Lynch provided an overview of the draft outline for a one-day workshop, proposed for the Saturday preceding the STR annual meeting

Dr. Sullivan provided feedback to best maximize flow of presentations

Drs. Judy and Lynch plan to submit a request to QIBA for some financial support for this workshop

Pixel Standard Deviation Presentation/Discussion

Discussion topics included:

- Noise-equivalent quanta to be applied after reconstruction kernel has been applied
- Iterative reconstruction
- Issues related to spiral pitch
- Pocket phantom use
- Comparison of systems with one tube vs. two tubes

Action items:

Dr. Fain to draft an imaging protocol for the GE platform

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

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

Dr. Judy to follow up with Dr. Sullivan regarding a call with Dr. Crapo to discuss a strategy for approaching CBQC

Upcoming Meeting: September 7-11: European Respiratory Society

Next call date(s): QIBA COPD/Asthma Tech Committee Update Call, **Wednesday, September 11, 2013, 2 pm CT**

Upcoming call dates: (also posted to QIBA wiki): September 25th, October 9th & 23rd.

RSNA 2013 Annual Meeting - QIBA Technical Committees Working Meeting:

Wednesday, December 4th | 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!