

QIBA COPD/Asthma Technical Committee

October 23, 2013 at 2 PM CT

Call Summary

In attendance

Philip F. Judy, PhD (Chair)

Andrew Buckler, MS

Heather Chen-Mayer, PhD

Harvey Coxson, PhD

Matthew Fuld, PhD

Bernice Hoppel, PhD

Zachary Levine, PhD

David Lynch, MB

Frank Ranallo, PhD, DABR

RSNA

Joe Koudelik

Julie Lisiecki

10/23/2013 Call Agenda:

1. Registration and abstract submission 2014 STR QCT Conference
2. Discuss Profile revision
 - a. Review draft to be distributed Wednesday morning
 - b. Open issues for discussion
 - i. Allow pitches greater than 1.0? See Flohr attached
 - ii. Need a protocol to calibrate the CT number scale in range of lung CT values
 - iii. Need a protocol to determine utility of current modulation techniques as compared to constant current technique.
 - iv. Describe clinical context beyond COPD
 - v. Claims – PFJ priority specify reference method. Message from COPD Biomarker Qualification Consortium was COPD discipline needs CT standardization.
 - vi. Terms for Glossary
 - c. Citations need to added

Discussion topics:

Review of Profile draft

Discussion of measurements for the lung nodule phantom and relationship to scanner performance

Final data from COPDGene study to be updated by the end of October for the Profile

Breathing instructions to be emphasized to assist technicians

The group agreed that performance metrics must be specified, *not* scanner parameters.

- o This item will be at the discussed on the next call.
- o Dr. Fuld advocated that a vendor performance metric would be useful since vendors should proffer all image acquisition protocols

Update on Quantitative CT Imaging of the Lung Symposium at STR 2014

The proposed schedule for the symposium has been adjusted to allow for a longer discussion of the QIBA COPD/Asthma Profile; the brochure agenda has been distributed to potential participants

Dr. Lynch invited the group to [submit abstracts for the QCT Imaging of the Lung Symposium](#), in conjunction with the STR conference – deadline for abstracts is **November 30th**. ([on wiki](#))

Action items:

QIBA Tech Ctte posters are due **by Nov 1st** for RSNA staff to print and ship to the convention center. PowerPoint files may be sent to Joe: jkoudelik@rsna.org.

Dr. Lynch invited the group to [submit abstracts for the QCT Imaging of the Lung Symposium](#); deadline for abstracts is **November 30th**.

Next call date(s): QIBA COPD/Asthma Tech Committee Update Call, **Wednesday, November 6, 2013, 2 pm CT**

RSNA 2013 Annual Meeting - QIBA Technical Committees Working Meeting:

Wednesday, December 4th | 2:30pm – 5:00pm | Chicago, McCormick Place | Room: **N136**

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!

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/7gu7rykqap3eixmb>
