

QIBA COPD/Asthma Technical Committee (TC)

April 10, 2013 at 2 PM CT

Call Summary

In attendance

Philip F. Judy, PhD (Chair)

Paul Carson, PhD

Heather Chen-Mayer, PhD

Barbara Croft, PhD

Sean Fain, PhD

Zachary Levine, PhD

Mark Schiebler, MD

Daniel Sullivan, MD

RSNA

Julie Lisiecki

Agenda COPD/Asthma Technical Committee

4/10/2013

1. Who plans to attend the QIBA Annual Meeting?
2. Plan face-to-face meeting at *International Workshop for Pulmonary Functional Imaging (IWPF)* in Madison, July 2013.
3. Plans for and experience with image data warehouse
4. Specification of reconstruction parameters for profile

Discussion topics:

1. QIBA Annual Meeting

- Number of expected participants for the COPD/Asthma breakout session was requested for planning purposes
- RSNA Staff will provide a report to Dr. Judy of confirmed attendees.
- Poster for the meeting will be created with content provided by Drs. Chen-Mayer, Levine, and Fain

2. International Workshop for Pulmonary Functional Imaging (IWPF) in Madison, WI, July 2013.

- Plans for a face-to-face meeting at IWPF to work on the Profile were discussed.
- Dr. Judy hopes that a draft version of the Profile will be ready by July for group discussion/edits
- Dr. Schiebler will secure a small meeting room for the QIBA session
- Dr. Schiebler asked the group members to register for the workshop, if they have not yet done so
- RSNA staff will follow up with an attendance Doodle poll, with a reminder about registration

3. Image Data Warehouse

- 3-D printing was discussed as a possible consideration, should funding become available

4. Specification of acquisition parameters

- Text needed regarding the importance of recording the software version being used.

Action items:

- Dr. Judy to follow up with Drs. Chen-Mayer, Levine and Fain regarding the poster
- Group to identify critical performance specifications; input welcome: philipfjudy@philipfjudy.com.
- **For next call:**
 - Continuation of discussion of specification parameters
 - Focus on how to validate CT number/threshold, and emphysema measures/ reconstruction issues

Next call: QIBA COPD/Asthma Update Call, **Wednesday, April 24, 2013, 2 pm CT**