

QIBA COPD/Asthma Technical Committee Update

April 6, 2011 at 2 PM CDT

Call Summary

In Attendance

Philip Judy, PhD (Co-chair)

David Lynch, MB (Co-chair)

Andrew Buckler, MS

Harvey O. Coxson, PhD

James D. Crapo, MD

Sean B. Fain, PhD

David S. Gierada, MD

Eric A. Hoffman, Ph.D.

Howard A. Rowley, MD

RSNA

Julie Lisiecki

Madeleine McCoy

Agenda (April 6, 2011)

- Discussion of knowledge gaps and Dr. Judy's proposed RFP
- Emphysema metric - generalization of LAA(-950) - conversation with Dr. Berend Stoel
- Progression of attributes for the UPICT template
- Discussion of parameters, reconstructions, algorithm use, specifications, differences among scanners, and the difference between post-processing vs. reconstruction
- RSNA deadline for QIBA Round-2 funding proposals is May 3rd – Dr. Judy would like feedback from interested parties by April 21st

Next Steps:

- Dr. Judy to rework proposal suggestions and add items based on today's discussion – to be distributed to the group
- Review definition of histogram metrics
- Group to contemplate how to define the “emphysema matrix”
- Any feedback for QIBA Round-2 funding project design requested by April 21st to Drs. Judy and Lynch; please send emails regarding what portion of the project interests you specifically

Next call: Wednesday, April 20, 2010, 2 PM CDT