

COPD/Asthma Technical Committee Update

Wednesday, March 9, 2011 at 2 PM CT

Draft Call Summary

In Attendance

Philip Judy, PhD (Co-chair)

Andrew Buckler, MS

Heather Chen-Mayer, PhD

Zachary Levine, PhD

Berend Stoel, PhD

Daniel Sullivan, MD

RSNA

Joe Koudelik

Discussion topics:

- Incorporation of Lung Density and Standards into the UPICT protocol template
 - Profile development to keep the radiologist in mind
- Reference standards for lung density foams to be pursued
- Dr Stoel paper on Optimization of Density Measurements
- COPD Gene density measures and critical issues linked to image data acquisition
- Emphysema and lung density measures to remain group's main focus
- CT slice and relationship to image noise
- Measurement comments for Profile section 7 discussed

Next Steps:

- Dr Judy to follow-up with Dr Lynch to determine Profile status and volunteer efforts
- Dr Chen-Mayer to send paper to Dr Judy (what can be done at NIST in context of "standards")