

**QIBA COPD/Asthma  
Lung Density Reference & Consistency Standards Work Group Update  
March 16, 2011 at 2 PM CDT**

Call Summary

**In Attendance**

*Philip Judy, PhD (Co-chair)*  
Andrew Buckler, MS  
Heather Chen-Mayer, PhD  
Harvey Coxson, PhD  
Eric Hoffman, PhD  
Zachary Levine, PhD

**RSNA**

Joe Koudelik

**General Discussion:**

- Plans for QIBA Annual Meeting: May 24-25, 2011
  - Renaissance Arlington Capital View Hotel  
2800 South Potomac Ave., Arlington, VA
  - May 24 – Full Day
  - May 25 – Possible working lunch and extended f2f session until 5 PM
    - Dr Judy will be available for extended f2f working meeting
- Revised lung calibration document
  - What is the definition of radiodensity?
- Mass attenuation coefficient of water, lung, and polyurethane

**Next steps:**

- Feedback welcome from all Tech Cttee members as to availability to participate on May 25<sup>th</sup>
- Dr Judy to forward paper listing chemical composition of lung material to Dr Chen-Mayer
- Dr Chen-Mayer to discuss NIST analysis of CT transmission data on next call (Mar 30<sup>th</sup>)
- Dr Hoffman and Mr Sieren to continue scanning the modified COPDGene phantom
- Mr Buckler to update most current working version of the Profile; Dr Judy to revise
- Dr Judy to follow up with Dr Lynch concerning volunteer Profile section authorship status
- Next (LDRCS) Work group call scheduled for Wednesday, March 30, 2011 at 2 PM (CDT)