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 Ctte members as to availability to participate on May 25th
- 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 30th)
- 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)