

QIBA COPD/ Lung Density Reference & Consistency Standards Work Group Update
Wednesday, March 2, 2011; 2 PM CST
Call Summary

In attendance

Philip Judy, PhD (Co-chair)
Heather Chen-Mayer, PhD
Zachary Levine, PhD
Jered Sieren
Berend Stoel, PhD

RSNA
Joe Koudelik

Discussion Topics:

- Work group name change from “Phantom Design” to “Lung Density Reference & Consistency Standards Work Group”
- Knowledge gaps to be identified for possible Round 2 of QIBA project funding
- Standard reference material and metrics needed to achieve goal of 3 HU accuracy in CT
 - Accurate and reliable consistency reference material needed
- Accredited calibration procedures discussed
- Plan for SRM 2088: Radiodensity for Medical CT paper discussed (Dr Levine)
- Water vs air HU values compared

Next steps:

- Continue discussion of Dr Levine’s Radiodensity for Medical CT paper (in 2 weeks)
- Return to protocols and Profile discussions on next “General Business” update, scheduled for Wednesday, March 9th at 2 PM CST