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  
  o 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