

QIBA Lung Density Biomarker Committee (BC)

April 27, 2016 at 2 PM CT

Draft Call Summary

In attendance

Matthew Fuld, PhD (Co-Chair)

David Lynch, MD (Co-Chair)

Heather Chen-Mayer, PhD

Bernice Hoppel, PhD

Philip Judy, PhD

Nancy Obuchowski, PhD

Karen Procknow, RT (R)

Jered Sieren, BSRT (R) MR CT

RSNA

Joe Koudelik

Susan Weinmann

Phantom Scanning, Round II: Agree on a General Protocol

- The standardization paper on phantoms is in the internal review process; Dr. Chen-Mayer will go through comments, make edits and will redistribute the document
- There was discussion regarding anonymizing participating vendors
 - A high-level summary may list the participating vendors, but names will not be associated with scanner results
 - Each vendor will be assigned a random number to be used for identification
- Two internal article reviewers completed at NIST– will need to circulate among BC members for feedback next
- Dr. Judy to add slice thickness specifications
- The density metric (Perc15) will be removed/ not used

Proposed Projects for Round-6: Discuss Goals

- Proposal submitted by Dr. Humphries was briefly mentioned
- Title: “CT Lung Density Biomarker: Translating Phantom Harmonization to Clinical Practice”

Next steps:

- RSNA staff to distribute listing of upcoming BC calls, i.e., save-the-dates
- Dr. Fain to provide update on Profile progress

Next call: Wednesday, May 11, 2016 at 2 pm CT