

QIBA Lung Density Biomarker Committee (BC)

May 11, 2016 at 2 PM CT

Draft Call Summary

In attendance

Matthew Fuld, PhD (Co-Chair)

David Lynch, MD (Co-Chair)

Andrew Buckler, MS

Heather Chen-Mayer, PhD

Philip Judy, PhD

Nancy Obuchowski, PhD

Karen Procknow, RT (R)

Jered Sieren, BSRT (R) MR CT

RSNA

Joe Koudelik

Julie Lisiecki

Profile Status

- Dr. Fain is working on incorporating recent Profile updates and edits
- He hopes to be able to share updates this summer

[American Thoracic Society Conference 2016 \(ATS\)](#)

- ATS 2016 is scheduled for May 13 – 18, and Dr. Fuld indicated that he would like to meet for dinner with other QIBA members attending the conference
- If anyone is interested in meeting while at ATS, please email Dr. Fuld **by Friday, May 13th**: matthew.fuld@siemens.com
- Mr. Sieren suggested that those attending the conference compile a list of papers and interesting posters covering low-dose CT, for those who cannot attend

Paper for Publication (Dr. Chen-Mayer)

- Dr. Chen-Mayer's paper has been reviewed internally at NIST and officially approved for submission for external publication The paper covers the influence of scanner calibration on the determination of low dose values and detail procedures used to eliminate machine dependent variations
- Dr. Chen-Mayer welcomes comments: heather.chen-mayer@nist.gov
- Additional testing may be done using a COPDGene2 phantom with the middle density foams and patient datasets to assess scanner influence on histograms
 - Mr. Sieren volunteered to help with the analysis of the data

Next call: Wednesday, May 25, 2016 at 2 pm CT