QIBA Lung Density Biomarker Committee (BC)
October 21, 2015 at 2 PM CT
Draft Call Summary

In attendance
Sean Fain, PhD (Co-Chair)
Andrew Buckler, MS
Heather Chen-Mayer, PhD
Charles Hatt, PhD
Edward Jackson, PhD
Philip Judy, PhD
Hideki Ota, MD, PhD
Daniel Sullivan, MD
Julie Lisiecki
Joe Koudelik

RSNA

Lung Density BC Poster for RSNA 2015
- Dr. Fain acknowledged Alfonso Rodriguez, a graduate student in his group, to thank him for his role in preparing the first draft of the committee’s poster
- Dr. Fain is coordinating production of the poster, and welcomes feedback: sfain@wisc.edu
- The group intends to have the poster delivered to RSNA Staff by the October 30th deadline for printing
- Vendor engagement needs to be highlighted
- Dr. Chen-Mayer intends to send a few more slides to Dr. Rodriguez, regarding the NIST foams
- BC members were asked to volunteer for the Meet-the-Expert Poster Sessions at RSNA 2015
  - Volunteers for the Lung Density BC poster can sign up here

Phantom Scanning, Round II:
- Continue to reconcile how to use vendor phantom scans to inform Profile specifics
- Discussion about harmonization steps to continue as data acquisition and analysis are in progress
- Feedback requested from the vendor members of the committee on the November 4th call if possible, or at RSNA if attending the breakout session for the QIBA Working Meeting on Wednesday, December 2nd.
- Drs. Fain and Hoppel have arranged for Marshfield Clinic (WI) to provide access to a Toshiba system the week of November 9th to refine AEC conversions using the Alderson 2 phantom with NIST calibrated foams.
  - Mr. Jered Sieren and Dr. Chen-Mayer will participate, if their schedules allow.

Action items:
- Drs. Fuld and Lynch to lead the discussion on Nov. 4th (if available) working towards finalizing harmonization steps at the RSNA breakout meeting.
- Outstanding issues with harmonization need to be identified to incorporate the algorithm using the NIST foam standards into the Profile, and to identify the reference standard to be met.
- Dr. Lynch to provide parameters to Dr. Chen-Mayer to aid with baseline scan corrections for integration to the clinical standard under development (as discussed on the 10/7 teleconference)

Next call: Wednesday, November 4, 2015 at 2 pm CT