In attendance

**RSNA**

Sean Fain, PhD (Co-Chair)  
Charles Hatt, PhD  
Nancy Obuchowski, PhD  
Joe Koudelik

David Lynch, MD (Co-Chair)  
Bernice Hoppel, PhD  
Jered Sieren, BSRT (R) MR CT  
Julie Lisiecki

Andrew Buckler, MS  
Stephen Humphries, PhD  
Gonzalo Vegas Sanchez-Ferrero, PhD, MSc

Raul San Jose Estepar, PhD  
Philip Judy, PhD

Discussion included:

Profile:
- The first draft of the Profile is nearly complete and will be distributed soon to the BC for internal review
- Evolving iterative reconstruction (IR) techniques were discussed
- Model-specific instructions and parameters have been included in the Profile; however, more generalized manufacturer-specific protocols are under consideration, as detailed protocols are helpful for new users
- Once complete, the Profile should be posted to the QIBA wiki on the BC’s working page for reference
- The conformance section of the Profile (Section 4) was also referenced by Mr. Buckler and guidance is available on the QIBA wiki
- A relationship between the Profile and conformance statement must be clearly defined

Comparative Algorithm Study update:
- There are now 10 participants signed up for the comparative study; possibly soon to be 11
- The team is waiting for completion of the COPDGene CT data curation
- Dr. Hatt will conduct a beta test of the downloads
- Instructions for participants will be needed within the next 2 weeks or so for RSNA staff to distribute along with the participants’ anonymized IDs
- All resulting participant output data will be anonymized by RSNA staff and sent to Dr. Kirby for analysis
- The study data will be used to finalize the Profile, once complete
- An estimated timeline of 10 weeks is being considered for the participants to complete the study, and 2 months will be needed to complete the subsequent analysis

Harmonization field testing (Dr. Humphries):
- A few more sites are needed to test regular COPDGene scans
- Dr. Humphries will scan for reference but will not have patient data
- He plans to extract data using the COPDGene Phase II protocol
- Goal of study is to apply phantom results to subject protocols
- Funding for the next phase (Phase III) is under consideration

Supplemental funding:
- BC leadership is considering approaching COPDGene for supplemental funding to complete the Phase II protocol
  - Dr. Lynch to follow up with Drs. Crapo and Silverman regarding funding avenues
  - Drs. Estepar and Vegas-Sanchez-Ferrero to draft text for a supplemental award, similar to an R21
    - This is a less formal application than for an RO1 grant and should include details for a “face” page, specific aims, and projected budget
  - As Drs. Crapo and Silverman are PIs, it may not be necessary to subcontract with QIBA if a supplemental funding agreement can be arranged
Next call: Updates on the proposed comparative study will be discussed

Next call: Wednesday, August 30, 2017 at 2 pm CT

SAVE-THE-DATE:

QIBA Working Meeting at RSNA 2017 | Wednesday, November 29, 2:30-5 pm – Lakeside Center