QIBA Lung Density Biomarker Committee (BC)
Wednesday, January 26, 2022, 2 PM CT
Call Summary

In attendance		**RSNA**
Charles Hatt, PhD (Co-Chair)	Joseph G. Mammarappallil, MD, PhD	Joe Koudelik
Miranda Kirby, PhD (Co-Chair)	Hatem Mehrez, PhD	Julie Lisiecki
Gonzalo Vegas-Sánchez-Ferrero, PhD, MSc (Co-Chair)	Amin Motahari, PhD	
Rachel Eddy, PhD	John D. Newell, Jr., MD	
Raúl San José Estépar, PhD	Nancy Obuchowski, PhD	
Stephen Humphries, PhD	Sam Peterson, MS	
Philip F. Judy, PhD	Josh Schirm, BSE	

Moderator: Dr. Hatt

The following topics were discussed:
- Review of newly streamlined Profile conformance checklist
- New section for "image analysis core," to be used in absence of a medical physicist
- Simplification of checklist tasks for Technologists
- Standardized naming of actors across QIBA Profiles (medical physicist or image analysis core, TBD)
- Progress on harmonization groundwork study for software comparison and image analysis
- Volunteer(s) to convert emphysema Profile to a template for gas-trapping Profile via Google docs

Action items:
- Dr. Hatt to broach question during CT CC call re: actor naming for medical physicist or image analysis core
- Dr. Hatt to make semi-final revisions to the checklist and Profile
- Dr. Vegas-Sánchez-Ferrero volunteered to create the initial Google template for the air-trapping Profile

Dr. Vegas-Sánchez-Ferrero is drafting a proposal for funding to leverage phantom data from COPDGene

Next meetings: 2/23, 3/23

References: Profile Stages page | Technical Confirmation Process
- Notes posted to the Lung Density BC QIBA wiki page can be referenced for detailed descriptions of biomarkers