

QIBA Lung Density Biomarker Committee (BC)

August 17, 2016 at 2 PM CT

Draft Call Summary

In attendance

Sean B. Fain, PhD (Co-Chair)

Matthew Fuld, PhD (Co-Chair)

David Lynch, MD (Co-Chair)

Heather Chen-Mayer, PhD

Philip Judy, PhD

James Kreindler, MD

Jered Sieren, BSRT (R) MR CT

RSNA

Julie Lisiecki

RSNA 2016 Lung Density BC Poster

- Drs. Lynch and Humphries will lead the design effort for the poster, with collaborative input from team members
- RSNA staff will provide the PowerPoint template used for the RSNA 2015 print poster as a template
- Updates will be organized per the format requested by Drs. Jackson and Perlman

Round 6 QIBA Projects Approved

- Dr. Humphries' project, *CT Lung Density Biomarker: Translating Phantom Harmonization to Clinical Practice*, was ranked fourth overall out of all QIBA projects under consideration, and it was approved for this next round of funding

Profile Edits Reviewed

- The latest revised draft of the Profile was reviewed
- Remaining open issues that may require some additional discussion include:
 - Claim 1 – semantics regarding use of the word “study” and need to adapt wording for each instance to the specific audience or ‘actor’
 - Dr. Lynch to follow up with Messrs. O’Donnell and Buckler on this question
 - Reliable approach using COPDGene foam standards
 - Specification of some measurement of performance – not just the number for slice thickness
 - This will need to be saved to the correct section; spatial resolution is a component
 - Ensuring milligray (mGy) is used correctly. (Most vendors provide CTDI exposure information)
 - Patient size and dose modulation will need additional discussion
 - This may best be included as a footnote

Profile Editor

- As few edits remain, Dr. Fain has volunteered to serve as Profile editor, to incorporate comments and try to resolve them, rather than making additional comments
- Dr. Fain will make Profile section assignments to team members as needed

Strategy for Upcoming Calls

- The group plans to rotate topics on upcoming calls to include the following:
 1. RSNA 2016 poster development
 2. New project under the leadership of Dr. Humphries
 3. Profile completion to prepare for Public Comment

Next call: **Wednesday, August 31, 2016 at 2 pm CT**

Schedule of calls until RSNA 2016 print-ready poster is due:

August	September	October
<ul style="list-style-type: none">• August 31 <p>Start poster planning for RSNA / QIBA kiosk</p>	<ul style="list-style-type: none">• September 14• September 28	<ul style="list-style-type: none">• October 12• October 26 <p>Due date: Monday, Oct. 31st for completed PPT template</p>