

QIBA CT Volumetry Biomarker Ctte (BC) Call

16 October 2017 at 11 AM CT

Call Summary

In attendance:			RSNA:
Gregory Goldmacher, MD, PhD, MBA (Co-Chair)	Edward Jackson, PhD	Jayant Narang, MD	Joe Koudelik
Jenifer Siegelman, MD, MPH (Co-Chair)	Rudresh Jarecha, MBBS	Nancy Obuchowski, PhD	Julie Lisiecki
Alexander Guimaraes, MD, PhD	Claudia Kirsch, MD	Marthony Robins, PhD	
Philipp Hoelzer, PhD	Yongguang Liang, PhD	Ying Tang, PhD	

Moderator: Dr. Goldmacher

Small Lung Nodule Task Force Update:

- Ongoing discussion offline related to the conformance process for the Small Lung Nodule Profile continues
- The deadline for feedback related to the proposed conformance process is October 23, 2017
- Comments may be sent to qiba@rsna.org

Vol CT Advanced Disease Profile Technical Confirmation Feedback Efforts:

- All [Profile feedback](#) is on the CT Volumetry BC page of the QIBA wiki
- Dr. Goldmacher reviewed outstanding to-do items:
 - Dr. Robins reported that issues exist with the DICOM headers in the LungMan FDA data
 - DICOM issues prevent data conversion into segmentation mode using the Duke analysis software being beta-tested
 - Dr. Robins will follow up with Dr. Petrick offline and will report back to the BC once testing has been completed on section 4.3
 - Section 4.5 data was tested successfully
 - Dr. Robins was able to generate an Excel spreadsheet and look at the linearity slope plot
 - It was suggested that a simplified 5-step guide be provided for section 4.5 linearity testing
 - Current instructions reference pixel coordinates, which not all segmentation tools use
 - Dr. Robins to follow up offline with an email to Dr. Petrick and the co-chairs regarding any necessary FDA data
 - Once instructions are available, the group may ask Dr. Athellogou to run a test for quality assurance
 - Dr. Liang (Columbia) also volunteered to test the data
 - The *QIBA Lung Collection* is available on the [QIDW](#)
- Dr. Jackson requested a brief paragraph from the co-chairs detailing the current status of the technical confirmation process and an estimate for when technical confirmation may be achieved
 - Dr. Siegelman will work on this

RSNA 2017 poster planning:

- Those attending RSNA 2017 are asked to volunteer for the [Meet-the-Expert Sessions](#)
- Poster panel items to update include:
 - The field test and results, including progress towards a “technically confirmed” status
 - A simplified 1-2 page checklist or Profile summary provided by Dr. Samei
 - The 3A algorithm challenge by Dr. Robins
 - Details on the liver phantom (Dr. Petrick)
- A separate poster is being planned for the Small Lung Nodule Task Force and their Profile; Dr. Goldmacher to update the Advanced Disease poster template and resend to poster contributors

Next Call: October 23rd at 11 am CT

SAVE-THE-DATE: QIBA Working Meeting at RSNA 2017 | Wednesday, November 29, 2:30-6 pm – Lakeside Center



103rd Scientific Assembly
and Annual Meeting
November 26 to December 1
McCormick Place, Chicago

