

## QIBA CT Volumetry Biomarker Ctte (BC) Call

02 October 2017 at 11 AM CT

### Call Summary

In attendance:			RSNA:
Gregory Goldmacher, MD, PhD, MBA (Co-Chair)	Charles Fenimore, PhD	Lawrence Schwartz, MD	Joe Koudelik
Ehsan Samei, PhD (Co-Chair)	Jayant Narang, MD	Gary Smith, MD	Julie Lisiecki
Maria Athelougou, PhD	Nancy Obuchowski, PhD	Ying Tang, PhD	
Andrew Buckler, MS	Marthony Robins, PhD		

**Moderator:** Dr. Goldmacher

#### Vol CT Profile Technical Confirmation Feedback:

- All [Profile feedback](#) is on the CT Volumetry BC page of the QIBA wiki
- Dr. Goldmacher reviewed outstanding to-do items
- The items discussed included the following:
  - Updates are being made to the algorithm software used at Duke
    - Dr. Robins will complete testing once these algorithms are updated
  - Some issues exist with the DICOM headers in the LungMan FDA data
    - DICOM header issues prevent data conversion into segmentation mode
    - Dr. Robins will follow up with Dr. Petrick offline
  - Mr. Tervé has drafted the test procedure 4.5 for bias / linearity with 3rd party software
  - Questions remain regarding the RIDER data and edge measurements
    - Drs. Samei and Robins to provide some additional text regarding this issue
    - Dr. Siegelman and Mr. O'Donnell will provide some refined QA text also
  - Only four additional discussion need to be resolved
    - The *QIBA Lung Collection* is available on the [QIDW](#)

#### RSNA 2017 poster planning:

- Dr. Samei volunteered to update the 2017 poster template/panel layout
- RSNA Staff to resend the template from 2016, along with other pertinent details for poster design
- Poster to focus on the Profile advancements, with Profile details featured more prominently
- 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)
  - The Small Lung Nodule Profile
    - Additional details will be forthcoming

**Next Call:** October 16<sup>th</sup> at 11 am CT

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

