

QIBA CT Volumetry Biomarker Ctte (BC) Call

28 August 2017 at 11 AM CT

Call Summary

| In attendance: | | | RSNA: |
|---|-----------------------|-----------------------|----------------|
| Gregory Goldmacher, MD, PhD, MBA (Co-Chair) | Philipp Hoelzer, PhD | Michael O'Connor, PhD | Joe Koudelik |
| Jenifer Siegelman, MD, MPH (Co-Chair) | Rudresh Jarecha, MBBS | Kevin O'Donnell, MASc | Julie Lisiecki |
| Andrew Buckler, MS | James Mulshine, MD | Eric Perlman, MD | |
| Heang-Ping Chan, PhD | Jayant Narang, MD | Nicholas Petrick, PhD | |
| Charles Fenimore, PhD | Nancy Obuchowski, PhD | Marthony Robins, PhD | |
| Lubomir Hadjiiski, PhD | | | |

Moderator: Dr. Goldmacher

RSNA 2017 poster:

- BC team members unanimously agreed to produce a poster for the QIBA kiosk at [RSNA 2017](#)
- Volunteers to provide content segments and design the poster are needed; please contact: gregory.goldmacher@merck.com

Update on Texture and Morphology Proposed Task Force (TF):

- To date, 38 people have expressed interest in joining a Texture and Morphology TF
 - Others interested in joining a Texture/ Morphology TF are asked to respond via: <https://goo.gl/forms/gEMkNNZuoci7twik1>
- An initial meeting of the TF will be scheduled in the near future; date TBD
- Mr. O'Donnell to work with leadership regarding details for a new biomarker proposal prior to an initial call
- Technical scribes and TF leaders will be needed for this effort
 - Interested volunteers are asked to contact the CT Volumetry co-chairs:
 - gregory.goldmacher@merck.com; jen.siegelman@gmail.com; ehsan.samei@duke.edu

Vol CT Profile Technical Confirmation Feedback:

- Mr. O'Donnell has summarized and categorized all [Profile feedback](#) on the CT Volumetry BC page of the QIBA wiki
- Mr. O'Donnell reviewed comments from the technical confirmation testing sites to finalize remaining discussion items
- Some of the items discussed included the following:
 - Test procedure 4.5 for bias / linearity with 3rd party software has been drafted by Mr. Tervé
 - The *QIBA Lung Collection* is available on the [QIDW](#)
 - The QIBA Lung Collection dataset/folder may have been corrupted during the zip process and may need to be re-uploaded
 - RSNA Staff have contacted Drs. Petrick and Erickson
 - Row 89 – scan-plane requirements and consistency with baseline
 - Row 95 – entering data on the console
 - Kilovolt (kVp) requirements
 - Milliampere-second measurements (mAs)
 - Additional references that may need to be added

Next Call: September 11 at 11 am CT

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

