

## QIBA Volumetric CT Group 3A Update (special mtg)

Thursday, November 11, 2011; 11 AM CST

Call Summary

### In attendance

***Maria Athelougou, PhD (Chair)***

Andrew Buckler, MS

Paul Carson, PhD

Alden Dima, MS

Nicholas Petrick, PhD

Ying Tang, PhD

### RSNA

Joe Koudelik

Julie Lisiecki

### 1. Update on NIST Workshop to Introduce the QIBA Group 3A Challenge (Nov. 15<sup>th</sup>, Gaithersburg, MD)

- Final prep for the NIST f2f meeting on Nov. 15<sup>th</sup>
- Mr. Dima reviewed his PowerPoint slide presentation that includes an overview of NIST activities, QIBA Group 3A Challenge, and QI-Bench projects
- There are 22 registrants for the 3A/ NIST in-person meeting

### 2. Pilot Data

- Dr. Saiprasad has helped to clarify ROI and boundary boxes for 97 lesions
- Each lesion has been tagged with a unique identifier
- Of these 97 lesions, approximately 34 are at – 630 HU, which may not be optimal for certain algorithms/ participants
- Group decided to include the low density lesions to build a better dataset for future challenges.

### 3. Formal invitation for the “Challenge,” November 17<sup>th</sup> following the Nov 15<sup>th</sup> f2f Mtg kickoff:

- A formal invitation to 3 groups will be sent incorporating the following:
  1. Revised wording - to be provided by Mr. Buckler (opening date of challenge to be Dec. 6<sup>th</sup>)
  2. Data URL - to be provided by Mr. Dima
- Wording to be included:
  - RSNA Staff will not be able to begin assigning the ID numbers until/ after December 6<sup>th</sup>
  - Any requests or data that come into RSNA between 12/22/11 and 1/2/12 will not be processed until January 3<sup>rd</sup>
- Mr. Dima will also send an invitation to the following lists, if approved:
  1. Dr. Reeves’ Volcano study list with his permission
  2. NIST Bio-Change list

### Next steps:

- Mr. Dima to follow up with Fiona Miller, RSNA for the November 17<sup>th</sup> “QIBA 3A Challenge” invitation
- Mr. Buckler to provide finalized wording for the formal invitation to the “Challenge”

### Next calls:

- **Thursday, November 17, 2011 at 11 am CST** – (post f2f meeting discussion/ rollout of the Challenge)