

QIBA Volumetric CT Group 3A Update
Thursday, 02 October 2014 at 11:30 AM CT
Draft Call Summary

In attendance

Maria Athelougou, PhD (Chair)
Hubert Beaumont, PhD
Andrew Buckler, MS
Heang-Ping Chan, PhD

Marios Gavrielides, PhD
Lubomir Hadjiiski, PhD
Nancy Obuchowski, PhD
Nicholas Petrick, PhD

Daniel Sullivan, MD
Ying Tang, PhD
Amit Vasanji, PhD
Luduan Zhang, PhD

RSNA

Joe Koudelik
Julie Lisecki

Update: Paper for the Pivotal Phantom Challenge

- Regrettably, the phantom challenge manuscript was rejected by *Investigative Radiology*.
- Dr. Athelougou will consider resubmitting to the following journals:
 - *European Journal of Radiology (EJR)*
 - *Academic Radiology*
 - *Journal of Translational Oncology*
 - *Medical Physics*
 - *Physics in Medicine & Biology (PMB)*
- A journal impact factor of 3 or higher was deemed essential
- Dr. Athelougou to draft an abstract for review prior to re-submission

Update: Paper for the Clinical Challenge

- Review is ongoing at both NIST and the FDA.
- It was suggested that a letter of thanks be sent to the participants from study organizers
- An email requesting participant feedback and suggestions is also under consideration

Suggestions for future QIBA 3A Clinical Challenge(s)

- Currently, no suitable data is available for a future challenge; creation of synthetic data is an option
- Pursuing “field testing” for CT Vol Profile compliance, using prospective or retrospective data is under consideration
- A new vendor software challenge was proposed, where participants would be able to test software remotely, providing anonymity and security via a cloud-based solution

Next Steps for Group 3A

- All are encouraged to consider possible challenge options and future plans for Group 3A, with suggestions to be sent to Dr. Athelougou prior to the 10/16 call: Mathelougou@definiens.com.
- After the October 16th 3A call, Dr. Athelougou will schedule a call with the QIBA CT Volumetry Co-Chairs for further guidance
- Any new studies would be a volunteer effort unless additional funding would be available for 2015 – 2016

Next call: Thursday, **October 16, 2014** at 11:30 AM CT.

QIBA Technical Committees - Working Meeting at RSNA 2014

- Wednesday, December 3rd | 2:30pm – 5:00pm | Chicago, McCormick Place | Room: **E253AB**
- Please let us know whether you plan to attend by responding to the following poll:
<http://doodle.com/mk7qecxint6vbwf5>.

QIBA Poster Meet-the-Expert (MTE) Sessions at RSNA 2014

- **Location:** McCormick Place, Chicago - Learning Center (**Hall D**) – QIBA Kiosk
- Please provide your availability to volunteer for the QIBA Poster Meet-the-Expert (MTE) sessions.
- **Doodle Poll URL:** CT Volumetry Technical Committee: <http://doodle.com/pea8m494yi7chiqr>