

QIBA Volumetric CT Group 3A Update

Thursday, 8 May 2014 at 11:30 AM CT

Call Summary

In attendance

Maria Athelougou, PhD (Chair)

Hubert Beaumont, PhD

Andrew Buckler, MS

Matthew Fuld, PhD

Marios Gavrielides, PhD

Rudresh Jarecha, MBBS

Nancy Obuchowski, PhD

Adele Peskin, PhD

Uri Shreter, PhD

Ying Tang, PhD

Pierre Tervé, MS

Luduan Zhang, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Update: Submission of the Paper for the Pilot/Pivotal Challenge to *Investigative Radiology*

- Co-authors have been asked to submit a copyright transfer form required by *Investigative Radiology* **by May 10th**.
 - *If forms are not received by this deadline, co-authorship for this paper will not apply.*
- Co-authors are also asked to copy Dr. Athelougou, Mr. Buckler and RSNA staff, for record-keeping purposes.
- Presently, there are **9 co-authors** who need to return PDF forms to be included in this publication.

Update: Paper for the Clinical Challenge

- Clinical challenge investigators have been asked to designate one person as primary investigator/ co-author if there is more than one person per team, confirming selection to Mr. Buckler: andrew.buckler@elucidbio.com.
- A draft of the clinical challenge paper has been sent to participants.
 - Comments may be sent to Mr. Buckler: andrew.buckler@elucidbio.com.

CT Volumetry Profile discussion with regard to Image Analysis

- Mr. Buckler reviewed comments received for the clinical paper review, including:
 - Clinical context
 - Claim language
 - Assessment procedure for image analysis tools
 - Clarification of medical definitions in laymen's terms
 - Statistical metrology language to be incorporated
 - Any feedback on the revised claim may be sent directly to Mr. Buckler: andrew.buckler@elucidbio.com.

Future work of Group 3A

- Dr. Athelougou asked group members to consider practical suggestions for the future work of Group 3A.
- Questions to consider include :
 - What is the most important work that should continue, i.e., next project to pursue?
 - Suggestions welcome to Dr. Athelougou: Mathelougou@definiens.com.

Action items:

- Dr. Athelougou will invite a MICCAI representative to give a presentation on comparison of challenge methodologies for the statistical evaluation of algorithm results.
- Suggestions for practical ideas for the future work of Group 3A to be submitted to Dr. Athelougou: Mathelougou@definiens.com.

Next call: Thursday, **June 5, 2014** at 11:30 AM CT. *Mr. Buckler will moderate the call.*