**QIBA Volumetric CT Group 3A Update**  
Thursday, 24 April 2014 at 11:30 AM CT 

**Call Summary**

**In attendance**

<table>
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<tr>
<th>Name</th>
<th>Role</th>
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<tr>
<td>Maria Athelogou, PhD (Chair)</td>
<td>Marios Gavrielides, PhD</td>
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<td>Samuel Armato, PhD</td>
<td>Lubomir Hadjiiski, PhD</td>
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<td>Hubert Beaumont, PhD</td>
<td>Leon Lenchik, MD</td>
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<td>Andrew Buckler, MS</td>
<td>Adele Peskin, PhD</td>
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<td>Heang-Ping Chan, PhD</td>
<td>Nicholas Petrick, PhD</td>
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**RSNA**

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<td>Joe Koudelik</td>
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<td>Julie Lisiecki</td>
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**Update: Status of the Paper for the Pilot/Pivotal Challenge**

- Dr. Athelogou plans to submit the NIST-approved version of the paper to *Investigative Radiology* for the special issue on quantitative imaging, by the May 31st deadline.
- To be included in the paper, co-authors are required to submit a copyright transfer form, per *Investigative Radiology*.
  - RSNA staff will send out a notification to the 29 co-authors, indicating a May 10th deadline for submission.
  - While the copyright transfer form must be sent to the editor at *Investigative Radiology*, co-authors will be requested to copy Dr. Athelogou, Mr. Buckler and RSNA staff, for record-keeping purposes.

**Update: Paper for the Clinical Challenge**

- For the clinical challenge paper, a request will be sent out asking investigators to designate one person as primary investigator/ co-author if there is more than one person per team.
- RSNA staff will circulate a draft of the clinical challenge paper to participants for review and comment prior to publication. Comments may be sent directly to Mr. Buckler: andrew.buckler@elucidbio.com.

**CT Volumetry Profile discussion with regard to Image Analysis**

- Analysis from this paper will help to inform the claim for the QIBA CT Volumetry Profile on Advanced Disease/Tumor Volume Change.
  - The *Image Analysis Working Group*, a subgroup of the CT Volumetry Technical Committee, is using groundwork from the Group 3A study and folding it into a revised claim statement.
  - Mr. Buckler is seeking feedback on the revised claim segment (approximately 4 pages) from all Group 3A members and members from Image Analysis. Comments may be sent directly to Mr. Buckler: andrew.buckler@elucidbio.com.
  - The group plans to discuss this on the next group call, May 8th.

**Future work of Group 3A**

- Dr. Athelogou 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?
  - What are the necessary conditions and context?
    - Suggestions welcome to Dr. Athelogou: Mathelogou@definiens.com.

**Action items:**

- Dr. Athelogou will invite a MICCAI representative to give a presentation about comparison of challenge methodologies for the statistical evaluation of algorithm results.

**Next call:** Thursday, May 8, 2014 at 11:30 AM CT.