## **QIBA Volumetric CT Group 3A Update**

Thursday, 21 March 2013 at 11:30 AM CT (GMT-6)
Draft Call Summary

| In attendance                |                          |                         | RSNA           |
|------------------------------|--------------------------|-------------------------|----------------|
| Maria Athelogou, PhD (Chair) | Barbara Croft, PhD       | Marios Gavrielides, PhD | Fiona Miller   |
| Hubert Beaumont, PhD         | Jovanna Danagoulian, PhD | Daniel Sullivan, MD     | Julie Lisiecki |
| Andrew Buckler, MS           | Alden Dima, MS           | Ying Tang, PhD          |                |

### Agenda

• Final discussion of any outstanding items before the invitation for the 3A clinical challenge is sent out on 3/22/2013

#### **Action Items:**

- RSNA Staff to prepare draft email invitation stressing "New Clinical Challenge," to be sent with the finalized participant agreement and additional instructions from Dr. Danagoulian
  - Approval of the study organizers needed prior to sending
- QIBA 3A members to be encouraged to forward the challenge invitation to potentially interested colleagues.
- RSNA Staff to send the QIBA Profile Dissemination list to Mr. Buckler to identify additional invitees
- Mr. Buckler to provide Dr. Athelogou access to all related 3A challenge documents
- Mr. Buckler to draft a biweekly schedule of QIBA Metrology discussion topics related to QIBA 3A

## **Updated timeline for clinical challenge:**

| 3/22/2013 | Formal announcement of clinical challenge by RSNA to:   |  |
|-----------|---|--|
|           | QIBA CT Volumetry   |  |
|           | QIBA COPD/Asthma (CT)   |  |
|           | additional 3A Pilot/ Pivotal participants   |  |
|           | • new participants from the 2/25/2013 NIST kickoff meeting (list to be provided by Mr. Dima)          |  |
|           | Announcement to include the following:  |  |
|           | 1. text for email   |  |
|           | 2. finalized participant agreement  |  |
|           | 3. study design instructions for participants from Dr. Danagoulian                                    |  |
| 5/15/2013 | radline for potential participants to submit their completed, signed, PDF participant agreements RSNA |  |
| 6/30/2013 | line for participants to report their findings to study organizers                                    |  |
| 7/1/2013  | Data analysis officially begins   |  |

Next call: Thursday, April 4, 2013 at 11:30 AM CT.

# Discussion topics to include:

- A proposed discussion of QIBA Metrology topics and how they apply to the QIBA 3A challenge, providing a balance between the perspectives of engineers and physicists.
- Tertiary analysis.
- Umbrella statistical plan for the biomarker as a whole