

## QIBA Q-CT Committee Weekly Update

Monday, January 10, 2011

11 AM CDT

### Call Summary

#### In attendance:

Andrew Buckler, MS (QIBA Program Director)  
P. David Mozley, MD (vCT Co-chair)  
Lawrence Schwartz, MD (vCT Co-chair)  
Maria Athelougou, MD  
David Gustafson, PhD  
Philip Judy, PhD  
Hyun Grace Kim, PhD  
Michael McNitt-Gray, PhD  
James Mulshine, MD  
Daniel Nicolson  
Kevin O'Donnell

Nicholas Petrick, PhD  
Daniel Sullivan, MD  
Ying Tang, PhD  
Binsheng Zhao, DSc

#### RSNA

Fiona Miller  
Joe Koudelik

#### Plan Updates

- Tasks have been added to the plan to reflect publications that have been completed or are in progress based on Tech Ctte projects
  - Two active publications: one based on comparisons with uni-dimensional measurements with clinical trial data and another to report on 1A
- Group 3A: Multi-analysis of existing phantom image data with various algorithms is starting now
- Profile Version 1 Field Test: Some feedback from a variety of partners received, need to determine how to collect it formally:
  - Clinical oncologist, imaging scientists, pharma, CRO's, etc
  - Feedback expected by mid-February, after next pharma (PIG) call
  - Caution not to over-analyze or wait for perfection in how to collect feedback. We should get a start and learn as we go.
  - Brief "Voice-of-Customer" questionnaire suggested to help steer feedback; proposed questions could include:
    - Was the text sufficiently clear regarding how to perform scans?
      - If not, which parts were unclear?
    - Was content relatively complete, i.e., was the protocol working?
    - Were imaging sites adhering to the protocol?
    - Did protocol improve the consistency of results?
    - Was protocol relatively easy to follow?
    - Do sites know the intended use of the protocol?
    - Did sites understand what they were performing?
    - Stratified sampling suggested to identify protocol recipients
  - Dr Mozley to follow-up offline with Dr Mulshine and Mr O'Donnell concerning approach to take and suggest questions
- Drs McNitt-Gray and Kim to follow-up and revise the 1B project timeline

#### QIBA Wiki Update (Mr Buckler)

- Why QIBA and Project Plan added under "Project Snapshot" section on vCT TC page
- Profile development area restricted to few, most active versions
- Published articles to have link URL posted only
- Bibliography section with links to journals if needed
- SPIE publication suggested based on work from Drs Petrick and Kim

**Profiles and Meeting Plans**

- Future call agenda planning discussed
- Bi-weekly call cycle alternating between general committee business (for example, keeping up on our groundwork projects) and Profile authoring calls (pre-set agenda below)
- Newer Groups 3A and 3B to go into separate call cycle
- 3A: Dr Athellogou to lead inter-algorithm study group
- 3B: Dr Larry Schwartz to lead
- Profile meetings need additional invitees as resource
- Drs McNitt-Gray is the lead on late stage disease Profile and Mulshine to lead early stage Profile Writing Group

**QIBA Governance – Modality vs Technical Committees**

- Suggested that Modality Cttes have fixed membership and is where voting takes place
  - Approval of Profile content done at modality level; with fixed, formal membership
- Technical Ctte level remains open to all interested participants
- Jan 28, 2011 f2f QIBA Steering Ctte meeting will discuss formal membership and voting details

**Next Steps:**

- Next call scheduled for Monday, Jan 17, 2010 at 11 am CST
- Early Stage Disease to be topic of discussion

**Proposed pre-set call agenda alternating between “general business” and Profile Authoring**

	A	B	C	D	E	F	G	H	
1	1/10/2011	Week 1: General business (keeping in touch with the separate groundwork subcommittees)							
2	1/17/2011	Week 2: Early stage Profile authoring session							
3	1/24/2011	Week 3: General business (keeping in touch with the separate groundwork subcommittees)							
4	1/31/2011	First 3B meeting							
5	2/7/2011	Week 1: General business (keeping in touch with the separate groundwork subcommittees)							
6	2/14/2011	Week 2: Early stage Profile authoring session							
7	2/21/2011	Week 3: General business (keeping in touch with the separate groundwork subcommittees)							
8	2/28/2011	Week 4: Late stage Profile authoring session							
9	3/7/2011	Week 1: General business (keeping in touch with the separate groundwork subcommittees)							
10	3/14/2011	Week 2: Early stage Profile authoring session							
11	3/21/2011	Week 3: General business (keeping in touch with the separate groundwork subcommittees)							
12	3/28/2011	Week 4: Late stage Profile authoring session							
13	4/4/2011	Week 1: General business (keeping in touch with the separate groundwork subcommittees)							
14	4/11/2011	Week 2: Early stage Profile authoring session							
15	4/18/2011	Week 3: General business (keeping in touch with the separate groundwork subcommittees)							
16	4/25/2011	Week 4: Late stage Profile authoring session							
17	5/2/2011	Week 1: General business (keeping in touch with the separate groundwork subcommittees)							
18	5/9/2011	Week 2: Early stage Profile authoring session							
19	5/16/2011	Week 3: General business (keeping in touch with the separate groundwork subcommittees)							
20	5/23/2011	Off due to QIBA F2F							
21	5/30/2011	Memorial Day							
22	6/6/2011	restart with plan determined as the situation suggests							
23									
24		Through QIBA F2F:							
25		10 general sessions to discuss groundwork							
26		5 authoring sessions for early-stage disease							
27		3 authoring sessions for late-stage disease							
28		One first meeting for 3B							