

QIBA FDG-PETCT Technical Committee
August 15, 2008
Minutes and Actions

In attendance:

Richard Frank, MD, PhD (Chair)
Paul E. Christian
David A. Clunie, MBBS
Patricia E. Cole, PhD, MD
Daniel Gagnon, PhD
John Hoffman, MD
Lisa Karam, PhD

Eric Perlman, MD
Daniel Sullivan, MD
Timothy Turkington, PhD
Brian Zimmerman, PhD
Linda Bresolin, MBA, PhD, CAE
(RSNA)
Fiona Miller (RSNA)

Dr. Sullivan provided an overview of QIBA activities at the RSNA Annual Meeting:

- QIBA Informational Meeting: Monday, Dec 1, 2008 at 10:30 AM-12:00 NN, Room S103 C&D. This meeting will provide attendees with an overview of the QIBA process and reports from each of the three QIBA technical committees.
- QIBA Planning & Technical Committees Working Meeting Thursday, Dec 4, 2008 at 2:00-4:00 PM, Room TBD. The meeting will begin with a group update, followed by break out sessions for each of the three technical groups. It is anticipated that the bigger group will then reconvene to present summary statements and next steps.
- QIBA Kiosk: A four-sided free-standing kiosk will be on display in the Molecular Imaging Zone, in the Lakeside Learning Center, Hall E. Each Technical Committee will be asked to provide content for the kiosk by September 20th. Content should be the equivalent of four PowerPoint slides. Additional information will be communicated to the Subcommittee Chairs.

Dr. Sullivan reported that the QIBA Website is now live and can be viewed at http://www.rsna.org/Research/qiba_intro.cfm . A QIBA Wiki has also been established (<http://qibawiki.rsna.org/index.php>) and is available for use. Please contact Joe Koudelik with questions about these sites (jkoudelik@rsna.org)

Requests for RSNA to take a significant role in Quantitative Imaging activities e.g., biomarker validation, UPICT, etc., have emerged from the various recent quantitative imaging and imaging biomarker activities. Further discussion is planned for the August 21 planning call.

Dr. Frank provided an update on FDG PET Technical Committee activities and developments

- A number of groups are working concurrently on FDG PET projects:
- SNM is coming to the end of Gadolinium 68 project
- Paul Christian will follow up with Paul Kinahan regarding the possibility of presenting Gd68 project data to the FDG PET technical committee.
- To promote cross communication, Drs Wahl, Siegel and Graham have been invited to participate in the FDG-PET Technical Committee calls.
- Dr. Kinahan is also very active in both groups
- Dr. Sullivan will invite Dr. Dorfman (UPICT) to join the FDG PET meetings

- All SNM reps indicated they would like to keep lines of communication open and will continue to be actively involved
- Some consideration has been given to convergence with the SNM group.

Dr. Sullivan indicated there is an opportunity for the professional societies to collaborate on the agenda for the next Biomarker Roundtable, tentatively scheduled for April 6-7, 2009.

DIA Meeting in October: Topics will include information about QIBA; NB; Pat Cole to report this Technical Committee's work due to conflict in R Frank's calendar.

Subcommittee reports

RoI –Timothy Turkington:

- Subcommittee -Dennis Nelson, Patricia Cole, Charles Norman and Tim Turkington anticipates meeting regularly to identify processes followed by 3rd party workstation manufacturers when developing ROI.
- Deliverables, anticipated by October, will determine next steps for the subcommittee

Quantitation Computation- David Clunie:

- Very limited volunteer base, to date
- Dr. Clunie will resend the invitation w/mandate to Dr. Gagnon for Philips participation
- Dr. Frank will follow up with Steve Kohlmyer of GE
- Development and communication of problem statement might motivate vendor participation
 - a. Assure vendors that sharing of proprietary information is not required
 - b. Illustrate clinical differences that account for limited use of FDG PET
- Focus for this subcommittee is industrial but would benefit from academic perspective
- Paul Christian and John Hoffman expressed interest in working on this subcommittee to provide academic perspective
- Drs. Graham and Kinahan were recommended as possible volunteers
- Dr. Bresolin offered to contact Corporate Relations Committee members, as needed

Software Version Tracking – Daniel Gagnon:

- The group is working on firming up a proposal for version tracking.
- The information is ready but reporting format has to be determined
- Anticipated to be available to other groups within three weeks

Next Steps;

1. Each subcommittee needs to develop an action plan/set of goals with deadlines for the September Meeting
2. Each Technical Committee to develop content for QIBA kiosk
3. RSNA staff to redistribute Matrix for update at next meeting
4. Next meeting to be scheduled in three weeks