

**IHE-RO Technical Committee  
Conference call  
March 15, 2012 at 3:00-4:30 PM ET**

**Technical Committee Chairs:  
Bruce Curran, MS, ME  
Chris Pauer, Accuray**

**IHERO Task Force Co-Chairs  
Jatinder Palta, Ph.D.  
Prabhakar Tripuraneni, M.D., F.A.C.R., F.A.S.T.R.O.**

**Mission Statement:** *The American Society for Radiology Oncology (ASTRO) has formed a multi-society Task Force to undertake an initiative to promote the Integration of the Healthcare Enterprise (IHE) – Radiation Oncology (RO), fostering seamless connectivity and integration of radiotherapy equipment and the patient health information systems. The Task Force will include members from ASTRO, RSNA, American Association of Physicists in Medicine (AAPM), the American College of Radiology (ACR) and the Medical Imaging and Technology Alliance (MITA). In addition, members of the International community have also been invited to participate in IHE-RO. The IHE-RO Task Force, in close collaboration with radiotherapy product manufacturers, will develop appropriate integration profiles for radiation therapy and setup a demonstration of seamless communication among the full array of radiotherapy products.*

**In Attendance**

Chris Pauer, Accuray (co-chair)  
Bruce Curran, RI Hospital (co-chair)  
Sidrah Abdul, ASTRO  
Bill Simon, Sun Nuclear  
Christof Schadt, BrainLab  
Craig Laughton, Lifeline  
Eli Stevens, Mobius  
Harold Beunk, Nucletron, an Elekta Company  
Koua Yang, Philips  
Rishabh Kapoor, U. Florida  
Sanjay Bari, Elekta  
Sue Reilly, Elekta  
Uli Busch, Varian  
Yavor Hristov, Elekta

**Minutes**

- I. Call to Order at 1:06 PM ET
  - a. Approval of Agenda – approved with additional item “Communication for new IHE-RO members”
  - b. Approval of minutes from February 6-10 face-to-face meeting – Review of Action Items:
    - ACTION C-7: Sign-up deadline successfully followed up on.

- Done.
- ACTION C-8, H-4: Update on PC Committee meeting and call for QAPV actors
  - Bruce spoke with Dr. Jatinder Palta at PC meeting to encourage ASTRO to get potential vendors to prioritize development of Check Requestor actors.
  - QAPV profile could not be discussed in detail at PC meeting due to time limitations and other agenda items
- ACTION D-3: Bruce to fix profile names and actor in the IHE Product Registry
  - Bruce fixed profile names, and sent to responsible party at IHE to update the Product Registry.
- ACTION F-5: DPDW subgroup pending for May (listed here so this item doesn't get lost)
  - Discussion on combining efforts: DICOM Positioning Subgroup/DPDW
  - Some discussion on new IEC center on IGRT – would this affect parts of DPDW?
    - Per Uli, may not have significant influence on DPDW since the profile is in line with IEC regulations.
    - ACTION: Uli will share IEC number with committee
    - ACTION: Chris will look into this further for face-to-face
  - Add as discussion item to agenda for face-to-face meeting
- ACTION G-8: Revise text in IPDW
  - ACTION: Deferred to face-to-face meeting
- ACTION K-3,4: Update IPDW and get to IHE librarian
  - MMRO-II and IPDW have been posted for public comment by the IHE librarian.
  - ACTION: Sidrah will forward the email from IHE to committee.
- ACTION P-2-b: Update ARTI profile for PHOTON\_CIRC
  - Discussion that vendors did not feel comfortable replacing a version of a standard in an already published profile.
  - There was some consensus that it should go in a new profile- ARTI-II.
  - ACTION: include as discussion item at face-to-face to discuss the new ARTI profile as an extension of the current one to reflect new actors, can add new change proposals.
- ACTION V-A-c: QA Advisory T-Cons now repurposed
  - Done.

## II. Agenda Items

### a.State of profiles

- Discussed while reviewing action items from previous meeting (above).

### b.Update on Quality Assurance with Plan Veto Profile (Pauer)

- Pauer made changes to the structured report and Ion transactions
- Eli Stevens made an entry on the BBS in regards to structured reports
- Intention is to move to the public comment phase soon.
- Change proposal 1138 needs clarification
- Sue Reilly and Christof Schadt will present the QAPV profile at the WG-7 meeting
- Koua Yang has volunteered to help with a simulator for QAPV

### III. Other Business

- a. Connectathon September 5-13 at ASTRO HQ- pending approval from IHE Testing and Tools Committee
  - Bruce reported that the IHE Testing and Tools Committee has approved the proposal for the IHE-RO Connectathon and now has gone for approval to the IHE Board, whose meeting will take place in April.
- b. Communication for new IHE-RO members
  - It was discussed that there is a need to make it easier for new companies/members of IHE-RO (TC and PC) to join and become acclimated with IHE-RO 'jargon.'
  - PC members are also unaware of what TC does
  - **ACTION:** Chris Pauer will work on ideas for making entry into IHE-RO easier.
  - **ACTION:** Sidrah will develop one-pager for vendors introducing them to IHE-RO.

### IV. Future Meetings

#### A. Domain Pre-Testing & TC Meeting

1. April 12-20, 2012, Washington University, St. Louis, MO (start 8:30am on April 12, finish 12:00pm on Apr. 20, 2012)
2. Tentatively do testing April 12 (setup), 13, 14, 16 and TC meeting April 17-20.
3. May include formal (re-)testing of incompletely tested applications

#### B. Connectathon September 5-13, 2012 ASTRO HQ, TC Meeting following

1. September 5- Arrival and Set Up
2. September 6-8, 10-11 (Sunday off) Connectathon
3. September 12-13 (noon) TC meeting

#### C. ASTRO 2012 – Boston, MA (TC meeting tentatively Oct 31 – Nov 3, 2012)

#### D. Connectathon 2013 tentatively May 2013, ASTRO HQ, TC Meeting following

### V. IHE-RO Future Teleconferences (require 7-day advance notice):

#### A. IHE-RO TC Teleconferences – currently scheduled for 3<sup>rd</sup> Thursday of each month at 3:00-4:30pm Eastern Time

- a. April – no call, face-to-face at Domain Pre-Testing
- b. May 17 at 3-4:30pm ET
- c. June 21 at 3-4:30pm ET
- d. July 19 at 3-4:30pm ET
- e. August 16 at 3-4:30pm ET
- f. September – no call, face-to-face meeting at Connectathon

#### B. QAPV Advisory Group

- a. April 12 at 2-3pm ET- at Domain Pre-Testing
- b. May 10 at 2-3pm ET
- c. June 14 at 2-3pm ET

- d.** July 12 at 2-3pm ET
- e.** August 9 at 2-3pm ET

IV. Adjourn