

**IHE-RO Technical Committee**  
**Conference call**  
**December 15, 2011 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)  
Sidrah Abdul, ASTRO  
Daniel LaFontaine, Hermes Medical  
Eli Stevens, Mobius  
Rishabh Kapoor, U. Florida  
Stacy Loesch, Velocity  
Koua Yang, Philips  
Julio Almansa, Spanish Medical Physics Society  
Harold Beunk, Elekta  
Walter Bosch, ATC  
Sue Reilly, Elekta  
Thomas Schwere,  
Charles Mayo, Mayo

**Minutes**

- I. Call to Order at 3:05 PM ET
  - a. Approval of Agenda – approved with addition of “Test Tools Revision for ARTI”
  - b. Approval of minutes from October 6-8, 2011 face-to-face meeting – Review of Action Items:
    - **ACTION:** Updated profiles to be posted on BBS 2 weeks prior to Feb meeting
    - **ACTION:** Test object meeting – to be scheduled for Jan 2012

- **ACTION:** Draft profile for Structure Name Template (Walter)
- **ACTION:** Add Bruce and Sue to restructuring of ARTI TMS
- **ACTION:** Bruce to create a BRTO CP to include editorial changes
- **ACTION:** Create MMRO-II: need to find responsible party
- **ACTION:** Bruce to (a) clarify with IHE Testing and Tools Cmte regarding formal re-testing during Domain Pre-Testing (b) Sidrah to send note to vendors to solicit interest

## II. Agenda Items

### a. Updates on

- QAPV Profile – Chris provided an update on QA Advisory Group discussions. Chris is Currently working through examples of dose specification in the RT Plan object (Fraction Scheme, RT Beams, Prescription) with the goal of having a complete QAPV Profile draft before the Feb 2012 TC meeting. Eli Stevens is a resource for this effort.
- Patient Registration/Workflow CT SIM profile – Rishabh reported on progress on the CT-SIM Profile. Open issues include (1) How are orders generated for CTs (Is there an Order Placer? Is this the TMS?), (2) Does order contain information for fixation devices and patient orientation?, (3) What level of protocol / procedures are expected for CT in Rad Onc?
- Test Tools Revision for ARTI – Test tool issues noted on BBS.- No **ACTION:** this item to be discussed on the next T-con

### b. IHE-RO Face-to-Face meeting in February in Florida

- **ACTION:** TC members to RSVP through Doodle Poll
- **ACTION:** Sidrah to investigate Webex / Phone access for Feb meeting; Investigate “Google Hangout”
- Tentative agenda to be set at the next T-con; **ACTION:** Sidrah to send reminders to TC members

### c. IHE-RO Domain Pre-Testing April in St. Louis

- **ACTION:** Walter to send logistics, details to Sidrah; Sidrah to set up RSVP.

## III. Other Business

### a. IHE Interoperability demo at Health Exhibit and ICT in Netherlands 27-29 Mar 2012

- **ACTION:** Rishabh to forward request to IHE-RO PC for discussion at Mon 12/19/11 PC meeting

## IV. Future Meetings

A. IHE-RO Test Committee Meeting – tentatively, Jan 2012 in St. Louis (details TBD)

B. **IHE-RO TC Meeting** – Feb 6, 2012 8:30am – Feb. 10, 2012 12pm, Florida

### C. **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. Emphasis on QAPV Profile
4. May include formal (re-)testing of incompletely tested applications

- D. Connectathon 2012 tentatively Sept 2012, ASTRO HQ, TC Meeting following**
- E. ASTRO 2012 – Boston, MA (TC meeting tentatively Oct 31 – Nov 3, 2012)**
- F. Connectathon 2013 tentatively May 2013, ASTRO HQ, TC Meeting following**

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

- A. IHE-RO TC Teleconferences – currently scheduled for 2<sup>nd</sup> Thursday of each month at 3:00-4:30pm Eastern Time**
- B. QAPV Advisory Group – Jan 12, 2012**

V. Adjourn at 4:07 PM ET