

**IHE-RO Technical Committee
Conference call
July 29, 2010 at 12:00-2:00 PM ET**

**Technical Committee Chairs:
Bruce Curran, MS, ME
Stuart Swerdloff, PhD**

**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:

Walter Bosch (ATC)
Bruce Curran (RI Hosp.)
Barbara Muth (ASTRO)
Chris Pauer (Tomotherapy)
Surrender Kapoor (TSG Integrations)
Sue Reilly (Elekta)
Rishabh Kapoor (UF/ASTRO)
Harold Beunk (Nucletron)
Uli Busch (Varian)
Koua Yang (Philips)
Norman Trapp (Siemens)
Annie Ju (Accuray)
Sanjay Bari (Elekta)

- I. Call to Order @ 1:08pm ET
 - a. Approval of Agenda – approved without objections
 - b. Approval of minutes from April 29, 2010 – approved without objections
- II. Agenda Items
 - a. Advanced RT Objects Test Tools
 - **Timeline: Final release July 30, 2010; bug fixes until Aug 13, 2010**

- **HUMIQ test tools will accept plans with multiple fields, but will only evaluate the first beam for profile compliance**
- b. Treatment Delivery Workflow Profile
 - **Timeline: Preliminary release July 30, 2010; acceptance testing until Aug 16, 2010; final release Aug 30, 2010**
 - **Still need RT Plans and RT Treatment Records for partial treatments (with % complete) for Tomo, Accuray, Elekta TDD – Chris, Annie, Sanjay (Sue R.) to send data to Rishabh**
- c. Integrated Positioning and Delivery Workflow (IPDW)
 - **IPDW still needs cleanup; expected to be ready for public comment in November 2010; Uli will publish updated version before the connectathon**
- d. Test tool RFP
- e. Sample data for test tool
 - **Advanced RT Objects Interoperability - Rishabh, Walter, Lakshmi to meet in Aug to identify test data for connectathon**
 - Treatment Workflow Profile

III. New Business

IV. Future Meetings

- a. Face-to-face Meetings:
 1. 2010 Connectathon – Sept 20-26, 2010
 - Mon 9/20 judge, setup day
 - Sat 9/25 TC meeting (all day)
 - Sun 9/26 (9am–12pm) TC meeting at Residence Inn
 Profiles to be tested:
 - 2010 TDW
 - 2007 Basic RT (Contouring)
 - 2009 ARTI
 2. ASTRO 2010 Oct 31 – Nov 4, 2010 in San Diego, CA
 - Thus 11/4 – Sat 11/6 at or near ASTRO meeting
 - Hotel arrangements? Scripps?
- b. IHE-RO Future Teleconferences:
 1. Thursday, July 29, 12:00 – 2:00pm ET
 2. Thursday, August 26, 12:00 – 2:00pm ET
 3. Thursday, October 21, 12:00 – 2:00pm ET
 4. Thursday, December 16, 12:00 – 2:00pm ET
- c. Related meetings
 1. ESTRO Sept 12-15, 2010, Barcelona, SP
 2. AAPM Annual Meeting July 18-22, Philadelphia, PA
 3. WG-7

- March 16-19, 2010, at MITA. Starting 9:00 a.m. Tuesday, finishing 12:00 Friday. The positioning group may possibly meet just prior to that meeting.
- Tentative scheduling for 22-24 July, Philadelphia PA (after AAPM, finish noon on 24th).

V. Adjourn @ 1:30pm ET