

**IHE-RO Technical Committee
Conference Call
Wednesday, May 20, 2009
12:00-2:00 PM (EDT)**

**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.*

- I. Call to Order
 - a. Welcome and Roll Call
 - b. Approval of Agenda
 - c. Approval of minutes from May 7th.
- II. Reports and Updates
 1. Test Tools Update
 - Reference test data needed for June 1
 - Test Tool Delivery Schedule
 - DVTk Definition Files for Domain Pre-testing
 2. Preparation for Testing
 - Participation fee is due June 1, 2009.
 - Vendors should indicate what actors, profiles are to be tested.
 - TDD simulators
 - Network “sniffers” for worklist testing
 3. Test Data for Worklist profile
 - TDD manufacturers to provide machine descriptions
 - TDD manufacturers to provide: CT Images, Structure Set, *Deliverable* Plan, Dose?

4. Test Data for Advanced TP profile
 - TDD manufacturers to provide machine descriptions for all beam types
 - Need CT images, RT Structure Set for (head/neck) case

III. Future Meetings

- a. IHE-RO 2009 Test Schedule:
 - Domain Pre-Testing – June 3-9, 2009, Erlangen, Germany (Siemens)
 - Connectathon – Sept. 14-22, 2009, Fairfax, VA (ASTRO HQ)
(9/14 test prep, 9/15 setup, 9/16-9/19, 9/21 testing, 9/22 wrap-up)
- b. IHE-RO 2009 TC Face-to-Face Meetings:
 - Nov. 5-7, 2009, post-ASTRO, Chicago area
 - Jan 25-29, 2010, location TBD
- c. IHE-RO Potential Future Teleconferences:
 - Wednesday, July 15, 2009 (12:00 - 2:00 p.m. EDT)
 - Wednesday, August 12, 2009 (12:00 - 2:00 p.m. EDT)
 - Wednesday, October 14, 2009 (12:00 - 2:00 p.m. EDT)
 - Wednesday, December 2, 2009 (12:00 - 2:00 p.m. EST)
- d. Related Meetings:
 - AAPM, Jul 26-29, 2009, Anaheim, CA
 - ESTRO Aug 30 – Sep 3, 2009, Maastricht, NL
 - ASTRO Annual Meeting, Nov.1-5, 2009, Chicago, IL

IV. Adjourn