

**IHE-RO Technical Committee
Conference Call
March 23-25, 2009**

**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 Therapeutic Radiology and 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 minutes from February 25th.

II. Reports & Updates

- 1. 2010 Content Development to include the following:
 - a. Prescription Automation (Physician intent)
 - b. Dose Compositing including support for dose from Brachytherapy and Ion
 - c. Discrete Positioning and Delivery
 - i. Actor boundaries issue: TSM/TDD
 - ii. Hardware interface standard for real-time control of delivery
 - d. Discussion of which profiles are to be tested at 2009 Connectathon and implications
 - i. Quorum for testing 2007, 2008 Technical Frameworks?
 - ii. Criteria for evaluating interoperability?
- 2. Status of Technical Framework v. 3.0
- 3. Technical Framework Content Review
- 4. IHE-RO Wiki Review

II. Future Meetings

- a. IHE-RO 2009 Test Schedule: (Bruce will confirm ASTRO travel support.)
 - 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, April 22, 2009 (12:00 - 2:00 p.m. EST)
- Wednesday, May 20, 2009 (12:00 - 2:00 p.m. EST)
- Wednesday, July 15, 2009 (12:00 - 2:00 p.m. EST)
- Wednesday, August 12, 2009 (12:00 - 2:00 p.m. EST)
- Wednesday, October 14, 2009 (12:00 - 2:00 p.m. EST)
- Wednesday, December 2, 2009 (12:00 - 2:00 p.m. EST)

d. Related Meetings:

- DICOM WG-7, Mar 17-20, 2009, Washington, DC
- DICOM WG-7, July 30-31, Aug 1, Aug 3-4 (noon), 2009, Los Angeles area
- DICOM WG-7, Dec 8-11, 2009, (tentatively, in San Diego area)
- AAPM, Jul 26-29, 2009, Anaheim, CA
- ESTRO Aug 30 – Sep 3, 2009, Maastricht, NL
- ASTRO Annual Meeting, Nov.1-5, 2009, Chicago, IL

III. Adjourn