

IHE-RO Technical Committee

November 5-7, 2009

8:30-5:30 p.m.

Oak Brook, IL

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 Introduction
 - b. Approval of Agenda
- II. Reports and Updates
 - a. IPDW
 - b. Dose Compositing
 - c. Discrete Positioning profile
 - d. Finalize agenda for Jan 25-29, 2010
- III. New Business
 - a. Addressing commitment to developing new profile
 - b. Test tool and test data development
 - c. Vendor implementation of profile
 - d. Publishing integration statement
- IV. Future Meetings
 1. Jan 25-29, 2010, tentatively in California (Mt. View)
 - DPDW
 - Use cases for 2010-2011 cycle

- Outstanding issues for 2009-2010 cycle
- 4. Domain Pre-Testing (tentatively, June 2-11, 2010)
 - BrainLAB in Munich, Germany
 - Cadiz, Spain – Julio to check availability and report in one month
- 5. 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
- 6. ASTRO 2010 Oct 31 – Nov 4, 2010 in San Diego, CA

b. Related meetings

1. ESTRO Sept 12-15, 2010, Barcelona, SP
2. AAPM Annual Meeting July 18-22, Philadelphia, PA

c. IHE-RO Potential Future Teleconferences:

- Wednesday, December 2, 2009 (12:00 - 2:00 p.m. EST)

V. Adjourn