IHE-RO Technical Committee Face-to-face Meeting Mt. View, California January 25-29, 2010

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.

## Hours:

Monday, 1/25/2010	9:00am – 6:00pm
Tuesday: 1/26/2010	8:30am – 6:00pm
Wednesday: 1/27/2010	8:30am – 6:00pm
Thursday: 1/28/2010	8:30am – 6:00pm
Friday, 1/29/2010	8:30am – 12:00pm

- I. Call to Order
  - a. Approval of Agenda
  - b. Approval of minutes from November 2<sup>nd</sup>, November 5<sup>th</sup> -7<sup>th</sup> and December 3<sup>rd</sup>.
- II. Agenda Items (from 11/5-7/2009 Meeting)
  - 2010 Profile Development (2011 Trial Implementation)(0.5 days)
  - IPDW (Review for Public Comment)(1 day)
    - o Non-Position-Verification Profile
  - DPDW (2 days)
  - Dose Compositing (?Public Comment Response)(0.5 days)
  - CPs (2 x 1 hour sessions)
  - Domain Pre-testing
  - Report from WG7 on Patient Positioning & 2nd Generation RT
- III. Suggested Meeting Agenda

- Monday-AM
  - o Introductions
  - o Organization
  - Agenda Review
  - o IPDW
- Monday-PM
  - o IPDW
  - o CPs (1 hour)
- Tuesday-AM
  - o IPDW Closeout
  - o WG7 Report
  - o DPDW
- Tuesday-PM
  - o DPDW
- Wednesday-AM
  - o DPDW
- Wednesday-PM
  - Dose Compositing
- Thursday-AM
  - o 2010 Profile Development
- Thursday-PM
  - o DPDW Closeout
- Friday-AM
  - o CPs (1 hour)
  - o Domain Pre-Testing
  - o Adjournment

## IV. Future Meetings

- a. Face-to-face Meetings:
  - 1. Domain Pre-Testing (Granada, Spain, June 2-11, 2010).
    - 1. Dose Compositing
    - 2. Integrated Positioning and Delivery Workflow
    - 3. Basic Treatment Delivery Workflow
    - 4. Advanced RT Objects Interoperability (If there is sufficient interest, but does not guarantee)
  - 2. 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 depend on results of Domain Pre-Testing)
  - 3. 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, February 25, 12:00 2:00pm ET
- 2. Thursday, March 25, 12:00 2:00pm ET
- 3. Thursday, April 29, 12:00 2:00pm ET
- 4. Thursday, May 20, 12:00 2:00pm ET
- 5. Thursday, July 29, 12:00 2:00pm ET
- 6. Thursday, August 26, 12:00 2:00pm ET
- 7. Thursday, October 21, 12:00 2:00pm ET
- 8. 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 24<sup>th</sup>).

## V. Adjourn