

**IHE-RO Technical Committee  
Conference call - MINUTES  
April 21, 2011 at 1-2:30 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:**

Bruce Curran (RIH)  
Stuart Swerdloff (Elekta)  
Sidrah Abdul (ASTRO)  
Chris Pauer (Tomo)  
Koua Yang (Philips)  
Walter Bosch (ATC)  
Mark Mlyn  
Scott Mark (Third Way)  
Stephen Dechant  
Eli Stevens (Mobius Medical)  
Sue Reilly (Elekta/CMS)  
Sanjay Bari (Elekta)  
Rishabh Kapoor (UF)  
Harold Beunk (Nucletron)  
Craig Laughton  
Jeff Manion  
Uli Busch (Varian)  
Surrender Kapoor  
Stephen Vastagh (MITA)  
Justin Cambra (Accuray)  
Gerald Fordyce  
Dean Beebe

Dawn Henrich (Radion)

## Minutes:

### I. Call to Order @ 1:05 pm ET

- a. Approval of Agenda – approved with additions
- b. Approval of minutes from March 23<sup>rd</sup> teleconference – approved without objection
  - Review of Action items
  - **ACTION:** Rishabh to send data back to Walter
  - **ACTION:** Bruce, Stuart to review Appropriate Use document and reply to Sidrah
  - **ACTION:** Walter to send login/password to Sidrah who will forward after receipt of signed Appropriate Use document.

### II. Agenda Items

- a. Profiles/Actors for 2011 Domain Pre-testing
  - Network data capture will be needed for IPDW testing
  - TMS IPDW testing is expected to be preliminary
- b. Profiles/Actors for 2011 Connectathon
- c. Test tools – no changes were reported

### III. Other Business

- a. Patient Safety Profile (Pauer)
  - **ACTION:** Sidrah to set up poll for T-Con for the week of April 25 to review dosimetric issues Safety Profile: what data objects are needed to evaluate plans
  - Use BBS threads dis
- b. Domain Pre-Testing
  - Doodle poll closes Monday April 25
- c. IPDW
  - Uli is preparing IPDW profile for Trial Implementation
  - **ACTION:** TC members to review the IPDW profile and be prepared to vote on Trial Implementation; individuals should send comments to Bruce or Uli for discussion at the meeting in Stockholm. (The issue of whether to break out a separate Data Storage Actor is to be discussed at the TC meeting.)
- d. Feedback for Advanced RT Objects (Eli Stevens)
  - Questions raised regarding possible inconsistencies between DICOM data element descriptions and the ARTI profile.
  - **ACTION:** Eli to send questions/concerns to Bruce and Sue by email.

### IV. Future Meetings

#### V. Future Meetings

- a. IHE-RO Technical Committee Face-to-Face Meetings
  - **Domain Pre-testing** May 3-12, 2011 (TC meeting May 3-6, Setup May 7, Testing May 9-11, Half-day wrap-up meeting May 12) - *confirmed*
    1. Venue: Elekta (Stockholm)
    2. Hours: 8:30am – 6:00pm
    3. Profiles: Dose Compositing, IPDW, new actors on old profiles

- **Connectathon 2011** – ASTRO HQ, Fairfax, VA, **Sept. 12-18, 2011**

- NOTE: New Dates**

- 1. Setup Sept 12
    2. Testing Sept. 13-16
    3. TC meeting Sept 17-18 (ends noon on Sunday)

- **ASTRO 2011** - Thurs Oct 6 – Noon Sat Oct 8 (in Miami) - *confirmed*

- b. IHE-RO TC Future Teleconferences

- Thursday, June 16, 1:00 – 2:30pm ET (Patient Safety)
  - Thursday, July 21, 1:00 – 2:30pm ET
  - Thursday, August 18, 1:00 – 2:30pm ET (Patient Safety)

- c. Related meetings

- ESTRO
    1. ESTRO Physics Conf. May 8-12, 2011, London
    2. ESTRO Ann Mtg. Sept 23-27, 2011, Stockholm, SW
  - AAPM Annual Meeting
    - July 31-Aug 4, 2011, Vancouver, BC
  - ASTRO Annual Meeting
    - Oct 2-6, 2011, Miami, FL
  - PTCOG, May 8-15, 2011 in Philadelphia

VI. Adjourn @ 1:52 pm ET