

**IHE-RO Technical Committee
Conference Call
Thursday, December 3, 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.**

In Attendance

Stuart Swerdloff, Elekta
Walter Bosch, ATC
Sunita Ranjitkar, ASTRO
Chris Pauer, Tomotherapy
Dave Murray, Tomo
Koua Yang, Philips
Kurt Weimann, Siemens
Scott Mark, Thirdway
Ulrich Busch, Varian
Julio Almansa, Spanish Med. Phys. Soc.
Sanjay Bari, Elekta
Sam Brain, Stanford Univ.
Danny Armstrong, Vision Tree
Martin Pellinat, Vision Tree
Ashutosh Shirsat, Siemens
Harold Beunk, Nucletron
Justin Cambra, Accuray

MINUTES

- I. Call to Order @ 12:10pm ET
 - a. Approval of Agenda – **Approved without objection**
 - b. Approval of minutes from November 2nd and November 5-7 – minutes have not yet been distributed – tabled – Sunita to distribute

- II. Reports and Updates
 - a. Additional nominations for co-chair – no additional nominations received to date (Since minutes from Nov 5-7 face-to-face have not be approved, nominations will remain open until the Jan face-to-face meeting in Mountain View.)

- b. Dose Compositing Profile: Ready for Trials Implementation? – Not yet.
Approval to Release Dose Compositing Profile for Public Comment – **Approved unanimously. Action: Profile to be distributed.**
- c. Integrated Patient Positioning and Delivery Workflow Profile: Update
 - Interoperable treatment delivery workflow for conventional C-arm linacs requires managing the large variety of imaging options, including the need to specify actor capabilities.
 - We must be pragmatic - cannot afford to fail (due to inadequate fan-in/fan-out for testing)
 - Separate imaging and non-imaging profiles or maintain options in a single profile? Suggestion to remove imaging from current profile and define a second profile with imaging options.
 - **Action Items for Jan meeting**
 1. **Dave Murray** to draft Basic Treatment Delivery Workflow (non-imaging) Profile based on current IPDW profile, (keeping transaction numbers for now)
 2. **Uli Busch** to analyze imaging workflow steps and specification of actor capabilities, incorporating results of Chicago discussions for Revised IPDW Profile.

III. New Business

- a. Discussion of New Work Proposals from the Planning Committee – Tabled @ 12:50pm
 1. Residual Dose Optimization: Does Dose Compositing Profile
 2. Structure Names Template for consistent naming, codes for internationalization
 3. Authentication, Authorization

IV. Future Meetings

- a. IHE-RO 2010 TC Face-to-Face Meetings:
 1. Jan 25-29, 2010, Hampton Inn, Mt. View, California
 - Discrete Positioning and Delivery Workflow
 - Integrated Positioning and Delivery Workflow
 - Basic Treatment Delivery Workflow (new, non-imaging profile)
 - Use cases for 2010-2011 cycle
 - Outstanding issues for 2009-2010 cycle
 2. Domain Pre-Testing (tentatively, June 2-11, 2010).
 - Granada, Spain – Julio to had indicated availability
 - BrainLAB in Munich, Germany is also available for these dates
 - Profiles to be tested: Dose Compositing (if ready), Advanced RT Objects, older profiles....
 - **Action: Stuart to send list of profiles to Sunita to be included in email soliciting vendor intent to participate in pre-testing.**

3. 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
4. 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 Potential Future Teleconferences:

- Thursday, February 25, 12:00 – 2:00pm ET
- Thursday, March 25, 12:00 – 2:00pm ET
- Thursday, April 29, 12:00 – 2:00pm ET
- Thursday, May 20, 12:00 – 2:00pm ET
- Thursday, July 29, 12:00 – 2:00pm ET
- Thursday, August 26, 12:00 – 2:00pm ET
- Thursday, October 21, 12:00 – 2:00pm ET
- 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

V. Adjourn @ 1:10pm ET