

IHE-RO Technical Committee
Conference call
July 26, 2012 at 12:00-1:00 PM ET

Technical Committee Chairs:
Bruce Curran, MS, ME
Chris Pauer, Accuray

IHERO Task Force Co-Chairs
Prabhakar Tripuraneni, M.D., F.A.C.R., F.A.S.T.R.O.
Dick Fraass, Ph.D., FAAPM, FASTRO, FACR

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:

Chris Pauer, Accuray (chair)
Sidrah Abdul, ASTRO
Walter Bosch, ATC
Christof Schadt, Brainlab
Koua Yang, Philips
Rishabh Kapoor, Morgridge
Kellie Russell, Elekta
Johannes Stahl, Siemens
Ulrich Busch, Varian
Eli Stevens, Mobius
Sanjay Bari, Elekta
Lakshmi Santanam, Wash. U.
Dick Fraass, U. Mich.

- I. Call to Order @ 12:09 ET
 - a. Approval of Agenda – approved without objection
 - b. Approval of minutes from June 28, 2012 TCON – approved without objection
- II. Agenda Items
 - a. Review action items from minutes:

- ACTION: Bruce to create a new BBS thread and post previous RFP as an example by 6/29; TC members to review and submit suggested modifications.
 - Bruce has created the thread.
 - Concern has been expressed that there is not sufficient time to develop test tools before the Connectathon.
 - IHE-RO Judges to discuss testing of Dose Compositing Profile on 7/26/12 T-con. What is the test procedure for this profile with or without test tools? Would test tools still be needed or desirable for the Spring 2013 Connectathon?
 - **ACTION: Walter to update TC on findings specific to Dose Compositing**
- ACTION: Chris to remind Uli, Sanjay, and Koua to report for next T-con. – Machine Characterization templates were discussed. **ACTION: Sanjay and Uli to exchange machine characterization in the formats available in their respective companies.**
- ACTION: Chris to send announcement to TC by 7/11 to set deadline 7/17 for submitting comments
 - **RE ARTI Beam Type Attributes spreadsheet (on BBS**
 - **RE The spreadsheet detailing attribute requirements for various beam types is to be reformatted as a white paper to accompany the ARTI Profile**
 - **ACTION: Chris to communicate with Bruce re next steps**
- ACTION: Rishabh to remind vendors to update their Integration Statements and make sure they are posted on a public (vendor) site. – Vendors on the call were reminded. **ACTION: Vendors to send links for updated integration statements to Rishabh and Sidrah; Rishabh to send out the link to ASTRO web page that maintains integration statements and link to IHE-RO helper.**
- **ACTION: Chris to check with IHE Domain Coordination committee on the status of the IHE RO Domain page**
- ACTION: Bruce to post previous RFP as an example by 6/29; TC members to review and submit suggested modifications. (duplicate)
- ACTION: Sidrah to send note to IHE-RO PC to let them know the MMRO 2012 (MMRO-III) Use Case is ready for review
 - **Report from Christof Schadt re comments received by PC – responses were generally positive**
 - **ACTION: Chris to capture policy regarding revision of existing profiles and what PC approval is needed before the next PC/TC chair call.**
- see email May 24th from Uli; tabled until next TC meeting/T-con] ACTION: Uli and Christof to report on next steps to harmonize IEC 62C 538E and Supp 160 – Uli has distributed comments – to be discussed further at DICOM WG-07 meeting in Charlotte, NC.
- ACTION: Chris to communicate with QA vendors to urge participation in QAPV Advisory Group and IHE-RO TC review meetings, at least via teleconference. – Discussion of inviting QAPV vendors to observe the Connectathon (would require non-disclosure agreement).
- ACTION: Sanjay and Uli to review for consistency with DICOM, etc for TDW-II Supplement – comment that TDW-II expands the scope of the profile beyond an update with respect to DICOM.
- ACTION: TC members with experience in XML schemas are asked to provide assistance in the form of templates or examples. Rishabh has responded.

- Christof has created a draft of the ARTI-II profile (posted on BBS) **ACTION: Sidrah to request TC members to review ARTI-II profile and reply by Sept 7.**

III. Other Business

- 2012 Connectathon
 - Test Tools
 - Details on astro.org
- IHE-RO Helper Hosting – Rishabh has deployed IHE-RO Helper under the ihero.org domain (hosted at Morgridge Inst.). The site needs to be checked. **ACTION: Rishabh to check on availability of secure FTP access for exchange of documents.**

IV. Future Meetings

- Connectathon 2012: Sept 10-15 2012, ASTRO HQ, TC Meeting following
- ASTRO 2012 – Boston, MA
 - PC + TC joint meeting 10-29-12, 9-11AM
 - TC meeting Nov1 (8:30-12pm) – Nov 3, 2012 (8:30-12pm)
- Connectathon 2013 tentatively May 2013, ASTRO HQ, TC Meeting following

V. IHE-RO Future Teleconferences (require 7-day advance notice):

- IHE-RO TC Teleconferences – currently scheduled for 3rd Thursday of each month at 1:00-2:30pm Eastern Time**
 - August 23 at 12-1 pm ET
 - September – no call, face-to-face meeting at Connectathon
 - ACTION: Chris to add 2013 meeting plans to September TC meeting agenda**
- QAPV Advisory Group
 - August 9 at 2-3pm ET

VI. Adjourned 13:12 ET