

**IHE-RO Technical Committee
Conference Call
January 16, 2020
10:30 am – 12:00 pm EST**

**Technical Committee Chairs:
Scott Hadley, PhD, University of Michigan
Chris Pauer, Sun Nuclear**

Mission Statement: *The American Association of Physicists in Medicine American Society for Radiology Oncology (AAPM) supports 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, 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.*

Attendees

Sanjay Bari
Bob Pekarek
Bruce Rakes
Chris Pauer
David Wikler
Elias Lundeqvist
Harold Beunk
Jim Percy
Marcus Berfman
Stefan Boman
Stina Svensson
Thomas Schwere
Tucker Meyers
Walter Bosch
Jill Moton

Minutes

- I. Call to Order at 10:30 ET. A quorum was present.
- II. Review Agenda
 - a. Scheduling of Brussels meeting Sep-Oct 2020 was added to the agenda.
- III. Minutes Review – Minutes of the December 9-13, 2019 IHE-RO TC meeting were approved without objection.
- IV. Other committee updates.
 - a. PC and WG – IHE-RO PC vendor chair election is in progress
 - b. IHE Domain Committee
 - c. Others
- V. Deformable Registration Subgroup
 - a. Stina reviewed issues from the DRRO Profile draft, including the DRRO Actor Diagram and DRRO Actors and Transactions Table. Naming of Transactions was discussed. The DRRO subgroup will continue development of this Profile.

- VI. Test Tools Subcommittee – Walter reported on the Jan 7, 2020 Test Tools subcommittee meeting
 - a. Updated UPS Validator has been released – vendors were asked to download the new version and provide feedback to ICT
 - b. Priority for ICT effort is to improve usability and provide documentation for the Content Validator and UPS Validator tools.

- VI. Update on Technical Framework Updates
 - a. Chris is working to incorporate Profile Supplements into the Technical Framework. This involves reconciling two sections on preservation of Study and Series information.

- VII. IHE-RO TC Meeting September-October
 - a. IBA has agreed to host the TC meeting at IBA offices in Louvain-La-Neuve (30 km from Brussels)
 - b. It was noted that the original data was 2 weeks before a DICOM WG-07 meeting Oct 12-16, 2020. The group decided to shift the IHE-RO TC meeting tentatively to Oct 5-9, 2020. This is not expected to be problematic for IBA – David to confirm availability for the new dates.

- VIII. Check up on any actions:
 - a. Brachy Workgroup – Yuri and Jim are arranging a separate meeting.
 - b. CT Shift
 - I. Requirements for CT Shift information is to be included in its own new Profile (rather than as an Option for an existing Profile).
 - II. **ACTION 200101** Chris to add “CT Shift Profile” to next TC agenda.
 - c. Offline delivery artifacts
 - I. A Draft CP has been forwarded to WG-07
 - d. DPDW Use cases
 - e. Adaptive Planning Use Cases
 - f. Workflow Definitions in Positioning Review
 - g. RXRO Updates
 - h. TDW-II Updates – David Wikler to present update on next TC call
 - i. XRTS Profile – Tucker has provided a new update (2.2.1), input regarding glossary definitions is still outstanding. Add to next agenda.

- VIII. Other Updates
 - a. The agenda for the next IHE-RO TC F2F meeting is to be discussed on the next TC teleconference (2 months in advance).
 - b. A link to IHE-RO minutes has been added to the ihe-ro.org wiki under “Reference Information”.

- IX. Meeting was adjourned at 11:40am ET