

**IHE-RO Technical Committee
Conference Call
November 15, 2018
10:30 am – 12:00 pm EST**

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

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.*

Attendees:

Chris Pauer, Sun Nuclear
Jill Moton, AAPM
Walter Bosch, WashU/ATC
Sven Siekmann, Brainlab
Tucker Meyers, EPIC
Koua Yang, Philips
Nesrin Dogan, U. Miami
Sebastian Adamczyk, IntraOp
Stina Svensson, Raysearch
Luis Maldonado, I-MED
Harold Beunk, ICT
Stefan Pall Boman, Raysearch
Daniel Rutz, EPIC
Thomas Schwere, Varian
Beth Bollinger, EPIC
Jim Percy, Elekta
Scott Hadley, UMich

Minutes:

- I. Call to Order 10:35am ET
 - a. Identification of participants
 - b. Review Agenda

- II. Minutes Review
 - a. TC Face-to-Face Meeting August 1-4, 2018 minutes were approved without objections (2 abstentions: D Rutz, S. Adamczyk).
 - b. TC Face-to-Face Meeting September 22, 2018 minutes were approved without objections (2 abstentions: D Rutz, S. Adamczyk).
 - c. TC Teleconference minutes October 18, 2018 were approved without objections (2 abstentions: D Rutz, S. Adamczyk).
 - d. Proposal to publicize meeting dates/times using a online calendar or wiki page.

- III. Other committee updates.
 - a. PC and SC
 - i. RAD – Previous Images / Presenting on Mobile – Chris is preparing a review of IHE-RAD Profiles for discussion at the Jan 2019 TC meeting. The TC is to discuss issues that overlap with RO concerns.
 - b. IHE Domain Committee
 - i. TDRS Published for Public Comment - expected to be published 11/15/18.
- IV. Pre-testing Survey
 - a. A survey regarding interest in informal testing opportunities was distributed. Some vendors expressed interest in expanded informal testing. Several participants indicated they would not be participating.
 - b. It is not clear that enough test partners would be present for a 2019 informal test event. At present, there are no plans for informal testing. This topic may be revisited at the January TC meeting.
- V. Profiles Update on IHE Wiki
 - a. Volunteers for editing IHE-RO.org Wiki pages for BRTO-II and TPPC Profiles are needed.
 - b. Jim Percy and Sven Siekmann indicated willingness to update Wiki pages during the January 2019 face-to-face meeting.
- VI. Final Results for Connectathon
 - a. Final results for the 2018 Connectathon have been presented to and approved by the IHE Testing and Tools Committee (10/16/18) and the IHE International Board of Directors (11/8/18).
 - b. Official results for products passing tests at the 2018 Connectathon have been reported to Connectathon participants.
- VII. Access to Data outside Connectathon
 - a. Guidance regarding distribution of data from the Connectathon Archive to participant(s) who did not capture data during testing. The Test Manager was advised to direct participants to make requests directly from the other participants.
 - b. ICT has requested access to Connectathon data for validation of test tools. Harold will prepare a proposal for validation data to be considered at the Jan 2019 TC meeting.
- VIII. BRTO-II - Sven reviewed issues from rev 1.10 of the BRTO-II
 - a. A proposal to remove requirement for the presence of an 'ISOCENTER' ROI (POI) in the RT Structure Set. This requirement (from BRTO) does not appear to be needed in BRTO-II. The requirement is to be removed and flagged as a closed issue.
- IX. MMRO-III
 - a. Sven has reformatted the Chapter 7 material, adding sections:
 - i. "RT Structure Set Multi-Modality Content"
 - ii. "Spatial Registration Base Content"
- X. Basic QA Workflow
- XI. Meeting was adjourned at 12:00pm ET.