

IHE-RO Technical Committee
Conference Call
September 18, 2017
10:30 am – 12:00 pm EST

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

IHERO Task Force Co-Chairs
Bruce Curran, MS, ME, FAAPM, FACMP, FACR, AAPM / VCU Health
John Buatti, MD

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:

Jill Moton, AAPM
Bob Pekarek, Accuray
Walter Bosch, WashU/ATC
Bruce Rakes, Mevion
Carolyn Peepall, Mevion
Chris Pauer, Sun Nuclear
Howie Richmond, MIM Software
Jim Percy, Elekta
Neelu, Mercy Springfield
Rishabh Kapoor, VCU/VA
Scott Hadley, UMich
Stefan Pall Boman, Raysearch
Sven Siekmann, Brainlab
Thomas Schwere, Varian
Koua Yang, Philips

Minutes:

- I. Call to Order at 10:35am ET
 - a. Review Agenda
- II. Connectathon Progress
 - a. Judges Meeting / Teleconference – Four judges have been recruited for the connectathon.
 - b. Test Tool Requirements / Outstanding Poll Returns
 - i. Walter reviewed and updated the Actors registered for testing for the 2017 Connectathon
 - ii. Test data for Consumer Actors in the BRTO-II, MMRO-III, and TPPC Profiles are in preparation and will be ready for downloading by Friday Sept 22nd.
 - iii. It appears there are insufficient producer Actors for formal testing of the DCOM Profile.

- iv. Only one TDD Actor and one TMS Actor are registered for the TDW-II Profile. This profile will be tested informally.
- c. Equipment / Electrical and Net Access Verified – no issue noted
- d. The Van der Valk Hotel Veenendaal will release the Elekta room block on Sept 19th.
- e. Test Tool Results given to Judges – 2 Weeks Prior to Start of Connectathon – by 9/25. **Please email results to Walter Bosch (wbosch@wustl.edu) by Sept 25th.**

III. Updates

- a. Steering Committee - Bridget Koontz to replace John Buatti as IHE-RO Oversight Committee co-chair
- b. Planning Committee
 - i. Ranking of Use Cases – a new list is being prepared for discussion at TC meeting in Melbourne in Feb 2018.
 - ii. A face-to-face PC meeting is scheduled for Sunday Sept. 24th, 6:30-7:30pm in the Westin Gaslamp Hotel, Coronado Room (3rd floor).
- c. Dose Elements – representation of dose in HIS
 - i. A sub-group of the IHE-RO PC has scheduled a call Oct 16th to map out this Use Case. Input is being solicited from AAMI and other standards groups. This discussion may lead to development of an IHE-RO profile.
- d. Next TC Teleconference is Mon. Oct 23, 2017

IV. Meeting Adjourned at 11:10am ET