

IHE-RO Technical Committee
Conference Call
June 18, 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
Bruce Curran, VCU/AAPM
Bruce Rakes, Mevion
Jim Percy, Elekta
Rickard Holmberg, Raysearch
Sven Siekmann, Brainlab
Thomas Schwere, Varian
Stefan Pall Boman, Raysearch
Sanjay Bari, Elekta
Johannes Stahl, United Imaging
Bob Pekarek, Accuray
Neelu Soni, Mercy Hospital, Springfield
Uli Busch, Varian
Rishabh Kapoor, VCU

Minutes:

- I. Call to Order at 10:30am ET
 - a. Review Agenda
 - b. **ACTION 180601**: Chris to add scheduling of TC teleconferences to the agenda of the next TC F2F meeting.
- II. Other committee updates.
 - a. PC and SC – no updates at this time.
 - b. There were 180 responses to the online poll. These will be discussed on the July PC call.
- III. Template Update – DICOM Content Addition
 - a. Feedback from Domain Committee and response – Chris discussed responses from Lynn Felhoffer and Wim Corbijn van Willenswaard to proposed organization of DICOM Content specifications.
 - b. Chris plans to attend the IHE Domain Committee call scheduled for July 3. He reviewed his email response.
 - i. IHE-RO adds R and RC requirements for DICOM *Modules*. This concept is not used in other domains.
 - ii. IHE-RO uses D and X requirements for display and exclusion (absence).
 - c. Comments from TC

- i. Re changes to the DICOM standard – for RT, the relationship between the DICOM standard and the chapter 7 structure is intentional and beneficial.
- ii. Chapter 7 is a response to the spread out nature of profile-by-profile specifications.
- iii. The “explosion” of requirements is independent of how the specifications are represented.

IV. Reminder - housing reservations for Nashville and complete the registration

- a. Housing deadline is July 2, but hotels may sell out before that date.
- b. TC meeting is at convention center on Wednesday, at Omni Hotel on Thursday-Saturday.

V. Connectathon Attendance and Fan Out Rules -or- Why should I attend if I can't pass?

- a. **ACTION 180602**: Chris to add Connectathon Test Policy to agenda of next TC F2F meeting

VI. TDRC Profile

- a. Additional work is need on the RT Ion Beams Session Record content in TDRC. There are expected to be 4-5 technique-specific Ion Beam definitions in the plan content and Record Content profiles
- b. The TC discussed whether to (a) include Ion Beams Session Record in the TDRC Profile now or (b) add this material after work on the TPPC Ion Profile has been completed.
- c. TC decided on option (b).
- d. **ACTION 180603**: Chris will remove the RT Ion Beams Session Record section in the TDRC Profile draft. This section will be reinstated later when the TPPC/TDPC Ion Therapy sections have been completed.

VII. Next TC teleconference is July 16, 2018 at 10:30am ET.

VIII. Meeting was adjourned at 11:30am ET.