

IHE-RO Technical Committee
Conference Call
February 18, 2021
10:30 am – 12:00 pm EST

Technical Committee Chairs:
Scott Hadley, PhD, University of Michigan
Jon Treffert, RaySearch

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.*

- I. Call to Order
- II. Review Agenda
- III. Minutes Review
- IV. Test Tool Maintenance and Development
 - a. DemCon Introduction – Jan-Willem Doosje
 - b. Priorities for Tool Maintenance/Development
 - i. Content Validator
 - ii. New Content Profiles
 - iii. UPS Validator
 - iv. New Development
 1. XRTS (FHIR) – cross-domain testing?
 - v. Offline (Command-Line) Testing Support
- V. Committee updates.
 - a. Connectathon preparations
 - i. Pre-testing (Test Tool Results)
 - ii. Retrieval of datasets and planning instructions (Producer Actors)
 - iii. Testing Schedule
 - b. XRTS
 - i. Status and Next Steps
 - c. WG7
 - d. IHE Domain Committee
 - i. ACTION 201202: Product Registry Categories
- VI. 2021 Goals/Deliverables
 - a. Current profiles
 - b. Potential new/revisited Profiles/Use Cases to work on
 - i. DPDW revisited
 - ii. Sim Iso
 - iii. Others?