

IHE-RO Technical Committee Conference Call

June 17, 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. XRTS Update
 - a. Review of DemCon proposal for development of (FHIR) Test Infrastructure
- V. IHE Update
 - a. Harmonizing with IHE
 - i. Concerns have been expressed that content is out of sync or not visible from IHE
 - ii. Leveraging IHE infrastructure
- VI. Planning Committee Update
 - a. Offline Image Review Use Case
 - i. TDIC
 - ii. Incorporation of other modalities – e.g. surface tracking
 - b. Incorporation of IHE-RO codes into SNOMED
- VII. July (virtual) Face to Face agenda