

IHE-RO Technical Committee
Conference Call
November 20, 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
Bridget Koontz, 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.*

- I. Call to Order
 - a. Review Agenda
 - b. Review and Approve Minutes – July, August, September and October
- II. Review Planning Committee Use Case Priorities for Profile Development
 - a. **4D Image Import** 3.75
 - b. **Deformable Registration Objects (DDRO)** 3.88
 - c. **RO History Exchange** 4.62
 - d. **Brachytherapy** 5.5
 - e. **Multi-Modality Residual Dose Optimization** 5.62
 - f. **Integrated Patient QA Checker** 5.75 *tie
 - g. **Quality Assurance Workflow Supplement (QAW)** 5.75 *tie
 - h. **Archive of Radiation Oncology Plan and Treatment** 5.88
 - i. **Query and Retrieve in Radiation Oncology** 6.0
 - j. **Survivorship Care Plan** 8.25

(lower score is higher priority)
- III. Review Other Items
- IV. Upcoming meetings