

IHE-RO Technical Committee
Face-to-Face
September 17-19, 2014 at 8:30-5:30 PM ET, 8:30-11:30 on Sep 20
Marriott Marquis, Room Foothill E, San Francisco

Technical Committee Chairs:
Bruce Curran, MS, ME
Chris Pauer, Accuray

IHERO Task Force Co-Chairs
Dick Fraass, Ph.D., FAAPM, FASTRO, FACR
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.*

Agenda: (These are the broad topics, past due action items have yet to be added.)

- Wednesday Sep 17
 - 8:30-9:00 Settling and Setup
 - 9:00 – 12:30 Morning Session
 - Call to Order
 - Review Agenda
 - Approval of minutes from August Teleconference.
 - Other broad topics to add.
 - Topic 1: Level Set
 - Updates on IHE-RO activities
 - Planning, Oversight, Steering Committees
 - ICT Contracts - Overview only, specific topics later
 - Washington U. Update
 - ASTRO news
 - DICOM Update
 - Machine Characterization
 - MITA Standards
 - Topic 2: Connectathon Update
 - All Preparations in Place?
 - **ACTION140803:** ASTRO survey for participants is online. Response expected by September 1 to allow adequate time for test data preparation.
 - Test Running
 - **ACTION 140802:** Manufacturers to run test tools prior to Connectathon and submit test tool *problem reports* to Bruce by Sept 10, submit test tool *results* by Sept 20.

- Test Data Discussion
 - Test Tool results
 - Connectathon hosting future
 - Topic 2.5: ICT Test Tools Improvements
 - 12:30 – 1:30 Break
 - 1:30-5:30 Afternoon Session
 - Topic 3:Restructuring Technical Framework
 - Restructuring workgroup – Discussion on TF Appendix A
 - Topic 4:TP-IC
 - Topic 5:TD-PC
- Thursday Sep 18
 - 8:30-12:30 Morning Session
 - Topic 6:TP-PC
 - Topic 7:Brachytherapy Profile Discussion
 - Topic 8:Ion Profile Discussion
 - 12:30 – 1:30 Lunch
 - 1:30-5:30 Afternoon Session
 - Topic 9:QAPV
 - DICOM Change Progress
 - Discussion of use of Hanging Protocol Modules
 - Review of Dose Check Parameters
 - Topic 10:DPDW Workgroup
- Friday Sep 19
 - 8:30 – 12:30 Morning Session
 - Topic 11:Consistent Patient Identification across RO (CPRO) Development
 - Topic 12: TDW II
 - Message Semantics
 - Topic 13: Enhancing TDW – Clinical Presentation
 - TomoTherapy RT Plan Content
 - Cross-delivery machine plans
 - 12:30 – 1:30 Break
 - 1:30-5:30 Afternoon Session
 - Topic 14: Content Profile Template
 - **ACTION**140801: Scott Hadley to explore what is needed to define a DICOM content profile
 - Topic 15: ROI Templates
- Saturday Sep 20
 - 8:30 – 12:00 Morning Session
 - Topic 16: Future Meetings / Next Agenda
 - IHE-RO Meetings
 - IHE-RO Domain Pre-Testing – Oct 6-10, TC Mtg 12-15
 - First Quarter IHE-RO Meeting?
 - Spring Connectathon 2015?
 - Other meetings through 2014
 - Sep 14-18 ASTRO, San Francisco, CA
 - Nov 3-7 DICOM WG-7, Washington, DC
 - Outstanding Actions: