

**IHE-RO Technical Committee
Face-to-Face with Conference call
May 13, 2013 at 8:30-5:30 PM ET
May 14, 2013 at 8:30-12:00 ET**

**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.*

Because of reporting of Connectathon results on Monday morning, teleconference will not be available until 1 PM on May 13th.

- May 13
 - 8:30-9:30 Settling and Setup
 - 9:30 Call to Order
 - Approval of Agenda - New items? - Approved
 - Approval of minutes from April Teleconference.
 - 10:00 Review of Connectathon Results
 - 11:00 Comments/Feedback on Connectathon process / judging
 - Test Tools – Vendors have to supply data
 - PACS Support – Pretesting for Oct. 2013 - Brainlab
 - Supporting Cloud Based Solutions – ASTRO Pledge
 - IT Technical Requirements Defined – If part of registration, this should also happen a month ahead of time.
 - Test ahead of time
 - Profile Specific Archives
 - ARTI Testing
 - Length / Delays – how to reduce –
 - line producer?
 - Once passed – can we shorten the testing for a vendor?
 - Programmatically judge producer actors? – test tool
 - Judge Protocols in publicly accessible place – “Cookbook”
 - If detailed...use random sample subset of full set of tests
 - Reserving a day at beginning for judges to get prepared
 - Use time at Pre-Testing to get prepared

- Outsourcing some work to specific vendors
- 11:30 General IHE-RO Process Discussion
 - Judging at Pre-Testing
 - Machine Definitions 2 Photon 2 Electron 2 MLC
 - Better ways to prep test data – plans
 - Publishing product idiosyncrasies? - possible regulatory and legal discovery issues
- 12:00 Lunch
- 1:00 Other Updates – News from RT world
 - DICOM Working Group 7
 - IHE-RO Japan
 - Other
- 1:30 QAPV discussion – Begin Teleconference (Continues through May 14)
- 3:00 Theory of Operation Document
- 4:00 Other Profile development / discussion
 - Christof – Q/R profile
- 5:30 End of Day
- May 14
 - 8:30 Profile Status Review
 - 9:30 Washington University and IHE-RO Technical Support
 - Provide Technical services
 - Dataset Generation – Test Events and Tools
 - Documentation – Connectathon Support Docs
 - Checklists
 - Test Procedures
 - Assist with Technical Framework
 - IHE-RO Helper
 - Connectathon Support
 - Registration
 - Test Scheduling
 - Test Scripts
 - Test Results Reporting
 - 10:00 TDW-II
 - 11:00 Revisit QAPV
 - 11:30 Final Topics – Future meetings – Next Agenda
 - ROI Template Update
 - ASTRO Sept 22-25, 2013, Atlanta – TC meeting tentatively Sept 26-28, 2013
 - Domain Pre-Testing, Oct 21-29, 2013 in Munich
- Parking Lot
 - Response to Richard Eaton and MDICC Technical Landscape - Chris
 - Deformable Registration Profile - Chris
 - RAD Transaction in CT-Sim profile