

**IHE-RO Technical Committee**  
**Face-to-Face**  
**October 12-15, 2014**  
**Oct 12, 13, 15 at 8:30-5:30 PM UTC+01:00**  
**Oct 14 at 9:30-6:30 PM UTC+01:00**  
**Varian, Zug, Switzerland**

**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:**

**Sunday Oct 12**

- 8:30-9:00 Settling and Setup
- 9:00 – 12:30 Morning Session
  - Call to Order
    - Review Agenda
    - Review and approval of minutes from September meeting.
    - Other broad topics to add.
    - Breakouts for advancing certain profiles
  - Topic 1: Level Set
    - Updates on IHE-RO activities
      - Co-chair elections
      - Planning, Oversight, Steering Committees
      - Domain Committee Meeting – Update on Triage
      - Other Updates
    - ASTRO, DICOM, MITA, ROSSI (short time since last meeting)
  - Topic 2: Connectathon Fall 2014
    - Findings
    - Process Changes / Issues
    - “What positives were found during Connectathon?”
    - Request for 2015
    - Archive Support for 2015

- Testing Methodology
- 12:30 – 1:30 Break
- 1:30-5:30 Afternoon Session
  - Topic 11.5: TPPC
    - Discuss patient setup issues
    - SSD Definition
    - Beam Dose Specification Point coordinate requirements
    - Motorized Edge Issue
    - R+: what does it mean?
    - Other open issues
  - Topic 3 BRTO – Handling contours that are not tied to an image plane
    - Action 140902 - Sven to define 2 new transactions for handling additional contours that are not tied to an image plane
    - Further issues - Christof
  - Topic 4: Consistent Patient Identification in RO (CPRO)
    - Next steps? Note was that we should stay with Modality Work List
  - Topic 5: Prescription Profile
    - Contact was initiated to Bridget. Any updates? Next steps?
    - Bruce reported no information back from Bridget as of this week.
  - Topic 6: Restucturing Technical Framework
    - Restructuring workgroup – Discussion on TF Appendix A
  - Topic 6.5: TDW shortcomings and actions
- Monday Oct 13
  - 8:30-12:30 Morning Session
    - Topic 7: ICT Test Tools
      - Should test tools be made publicly available?
    - Topic 8: MMRO-III
      - Discuss two methods of dose display on “secondary” images...is this under the “feature” choice of the application, or needs more specification in the MMRO profiles.
    - Topic 8.5: Online Archive Discussion
    - Topic 9: Encoding dose tracking in a TomoTherapy plan
  - 12:30 – 1:30 Lunch
  - 1:30-5:30 Afternoon Session
    - Topic 10: Content Profile Template
    - Topic 11: Dose Tracking Modules in Content Profile
- Tuesday Oct 14 (late start time for late call)
  - 9:30 – 12:30 Morning Session
    - Topic 12: Lunch Time Adjustment?
    - Topic 13: ROI Templates
      - Working Group Action
    - Topic 14: DPDW Workgroup
    - Topic 15: Brachytherapy Profile Discussion
      - Supplement proposal
    - Topic 16: Ion Profile Discussion
      - Supplement proposal
  - 12:30 – 1:30 Break
  - 1:30-6:30 Afternoon Session (Bruce may be available early afternoon)
    - Topic 16.5: Storage of RT Objects...how many per series...one per modality per series?

- Topic 17: Overflow / Breakout
- Topic 18: 5:30 - 6:30 Dose Call with QA Vendors
- Wednesday Oct 15
  - 8:30 – 12:00 Morning Session
    - Topic 20:TPIC
    - Topic 21:TDIC
  - 12:30 – 1:30 Break
  - 1:30-5:30 Afternoon Session
    - Topic 22: Review Minutes
    - Topic 23: Review Action Items
    - Topic 24: Future Meetings / Next Agenda
      - IHE-RO Meetings
      - Vendors: what do you anticipate testing for next year?
      - Other meetings through 2014