

**IHE-RO Technical Committee
Face-to-Face
August 1, 2018 2:00 – 5:30 CDT
Music City Center – Nashville TN
Convention Center Rm 101D**

**August 2-3, 2018 at 8:30-5:30 CDT
August 4 8:30-12:00 CDT
Omni Hotel Level 2 Music Row 1**

**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, Medical Director, RO Services, Duke Regional**

Mission Statement: *The American Association of Physicists in Medicine (AAPM) sponsors a multi-society Task Force to undertake an initiative to promote the Integration of the Healthcare Enterprise (IHE) – Radiation Oncology (RO). Originally formed by the American Society for Radiation Oncology (ASTRO), it fosters seamless connectivity and integration of radiotherapy equipment and the patient health information systems. The Technical Committee of IHE-RO will undertake use cases defined by 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:

Wednesday August 1:

- 2:00 – 2:10 Settling and Setup
- 2:10 Call to Order
- 2:10 – 3:30 Observers / New Participants
 - Time For New Attendees
 - Comments?
 - Use Cases?
 - Feedback?
 - Questions?
- 3:30 – 5:00 Meeting Scope
 - Review Agenda
 - Other broad topics to add.
 - Minutes from last meetings
 - July 2018
 - Topic 1: Goals for Week
 - Technical Framework
 - Advance Profiles:
 - HIS
 - Prescription in RO (RXRO)

- Basic Quality Assurance Workflow (BQAW)
 - Treatment Delivery – Record Content (TDRC)
 - Test Tools for use for Connectathon
 - Connectathon prep schedule
 - Topic 2: Profile Statuses
 - Technical Framework
 - Public Comment
 - In Process
 - Priorities
- Thursday August 2:
 - 8:30 – 12:30 Morning
 - Topic 3: Level Set
 - Updates on IHE-RO activities
 - Planning
 - Oversight, Steering Committees
 - Domain Coordination Committee
 - AAPM
 - DICOM WG-7 Update
 - AdvaMed and Standards Efforts
 - RT3-Machine Characteristics Standard
 - Topic 4: Deformable Registration
 - 1:30 – 5:30
 - Topic 4 Continued: Deformable Registration
 - Topic 5: HIS
 - Questions from Tucker
- Friday August 3
 - 8:30-12:30
 - Topic 6: BRTO-II
 - Topic 7: Prescription Profile (RXRO)
 - Topic 8: TPPC
 - Topic 9: Connectathon Preparation
 - Topic 5 Revisited: HIS
 - 12:30 – 1:30 Break
 - 1:30 – 5:30 Afternoon
 - Topic 10: Basic QA Workflow
 - Topic 10: Treatment Delivery – Record Content
- Saturday August 4:
 - 8:30 – 12:00 Morning Session\
 - Any overflow from previous days.
 - Topic 13: Review Minutes
 - Topic 14: Review Action Items
 - Topic 15: Future Meetings / Next Agenda
- Parking Lot:
 - RO History profile (ROTH)
 - 4D Image Import

For more information specific to the IHE-RO Technical Committee, visit www.ihe-ro.org.