

IHE-RO Technical Committee
Face-to-Face
February 5-8, 2018 at 8:30-5:30 ET
February 9 8:30-12:00 ET
Sun Nuclear
Training Room
3275 Suntree Blvd, Melbourne, FL 32940

Technical Committee Chairs:
Scott Hadley, PhD
Chris Pauer

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 Society for Radiation 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:

Monday February 5:

- 8:30 – 9:00 Settling and Setup
- 9:00 – 12:30 Morning
 - Call to Order
 - Review Agenda
 - Other broad topics to add.
 - Minutes from last meetings
 - Topic 1: Level Set
 - Updates on IHE-RO activities
 - Planning
 - Oversight, Steering Committees
 - Domain Coordination Committee
 - AAPM
 - DICOM WG-7 Update
 - AdvaMed and Standards Efforts
 - RT2- Radiation Therapy Readiness check
 - RT3-Beam Model Standard
 - RT4-(potential) Standard for Machine, Patient QA
 - Topic 2: Plans for Week
 - Plenary Sessions vs. Solo Work
 - Topic 3: Profile Statuses

- Technical Framework
 - Public Comment
 - In Process
 - Priorities
 - Any effect for this agenda?
 - 12:30 – 1:30 Lunch
 - 1:30 – 5:30 Afternoon
 - Topic 4: AAPM TG 275
 - Topic 5: Prescription Profile (RXRO)
 - Topic 6: BRTO-II
 - Image Orientation (see Jan. minutes)
 - Inclusion of multiple setups
- Tuesday February 6
 - 8:30-12:30
 - Topic 7: Connectathon – Next Steps
 - Topic 8: RO History profile – Scope?
 - Topic 9: 4D Image Import
 - CIS – Review or Plenary Work
 - 12:30 – 1:30 Break
 - 1:30 – 5:30
 - Topic 10: Deformable Registration
 - Revisit
 - Topic 11: MMRO-III?
 - See Dec Minutes
 - Topic 12: Treatment Delivery – Record Content
 - Topic 13: DPDW
 - Topic 14: IPDW
- Wednesday February 7
 - 8:30 – 12:30 Morning Session
 - Topic 15: ICT and Test Tool Updates
 - Topic 16: QA Workflow
 - Topic 17: ROIT
 - 12:30 – 1:30 Break
 - 1:30 – 5:30
 - Topic 18: Hospital Information System Transfer of RO data
- Thursday February 8
 - 8:30 – 12:30 Morning Session
 - Topic 18 cont.: HIS data transfer Continued.
 - 12:30 – 1:30 Break
 - 1:30 – 5:30
 - Topic 19: Brachy Profile
 - Topic 20: TPPC
 - Remove Verification Control Point
- Friday February 9
 - 8:30 – 12:00 Morning Session
 - Topic : Update on Query / Retrieve
 - Topic : Review Minutes
 - Topic : Review Action Items
 - Topic : Future Meetings / Next Agenda

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