

**IHE-RO Technical Committee
Face-to-Face
April 2, 2019 2:00-5:30 PM EST
April 3-4, 2019 8:30 – 5:30 EST
April 5, 2019 8:30-12:00 EST
Gaylord Palms Resort, Orlando FL**

**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:

- Tuesday April 2:
 - 2:00 – 2:10 Settling and Setup
 - 2:10 Call to Order
 - 2:10 – 2:30 Review of current state of IHE-RO efforts
 - Review of last feedback session, and where those efforts are currently.
 - 2:30 – ? Observers / New Participants
 - Time For New Attendees
 - Comments?
 - Use Cases?
 - Feedback?
 - Questions?
 - Review Agenda
 - Note reserved times DRRO discussion.
 - Other broad topics to add.
 - Topic 0: Agenda changes
 - Move CDEB later?
 - David W and Michael Owens remote, shift topics
 - Minutes from last meetings
 - March 2019
 - Updates
 - Planning Committee
 - Working Group on IHE-RO
 - AAPM
 - DICOM WG-7 Update
 - AdvaMed and Standards Efforts

- Topic 1: Goals for Week
 - Advance Profiles:
 - Prescription in RO (RXRO)?
 - Quality Assurance Workflow (BQAW)
 - HIS
 - Treatment Delivery – Record Content (TDRC) for Trial Implementation
 - CDEB solidified
 - Couch Offsets advanced
 - Connectathon prep
 - DCOM – Location of file
 - MMRO-III Modalities required
 - Topic 2: Profile Statuses
 - Technical Framework
 - Public Comment
 - In Process
 - Priorities
 - Topic 11: ICT / Test Tools Topics
- Wednesday April 3
 - 8:30 – 11:00
 - Topic 5: Connectathon: Any actions needed?
 - Schedule dates now?
 - Topic 6: Treatment Delivery – Record Content
 - Trial Implementation review
 - Topic 12.5: TDW-II Discussion
 - 11:00 – 12:30
 - Topic 3: Consistent Dose for External Beam discussion
 - Calculated Dose Reference vs. Referenced Calculated Dose Reference
 - Referenced Dose Reference UID
 - Target Multiplicity Option
 - 1:30 – 5:30
 - Topic 4: RXRO
 - Next steps
 - Topic 12: Couch Offsets / Shift
- Thursday April 4:
 - 8:30 – 9:30
 - Topic 6: Deformable Registration update – DRRO
 - 9:30 – 10:00
 - Topic 8: IPDW and DPDW
 - 10:00 – 12:30
 - Topic 7: HIS Profile
 - 1:30 – 2:30
 - Topic 7: HIS Profile continued?
 - 2:30 – 5:30
 - Topic 12.7: Study and Other Data copying in Technical Framework
 - Topic 13: BQAW Review
 - Topic 13.5: Image Content profile check in
- Friday April 5:
 - 8:30 – 12:00
 - Topic 13.6: TDW-II revisit after edits / offline treatment update

- Topic 13.8: Test Tools Priorities discussion
 - Topic 10: TPPC ION
 - Topic 14: QRRO Update
 - Topic 15: RAD Profile Review
 - Topic 16: IHE Website Edits
 - Topic 17: Review Minutes
 - Topic 18: Review Action Items
 - Topic 19: Future Meetings / Next Agenda
- Parking Lot:
 - Topic 5.5: RO History
 - Topic 5.7: 4D Image Import

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