

IHE-RO Technical Committee
Face-to-Face
Jan 25-28, 2016 at 8:30-5:30, Jan 29 8:30-12:00 ET
Melbourne, FL @ Sun Nuclear

Technical Committee Chairs:
Scott Hadley, PhD
Chris Pauer

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:

Monday Jan 25

- 8:30-9:00 Settling and Setup
- 9:00 – 12:30 Morning Session
 - 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
 - Additional for IHE Board contact: Currently only Bruce Curran
 - Domain Coordination Committee
 - ASTRO
 - Updating the participation agreement in light of IHE Membership fee
 - ROSSI (RO Safety Stakeholders Initiative)
 - DICOM WG-7 Update
 - 2nd Generation RT Update
 - Other progress or news
 - MITA
 - AdvaMed and Standards Efforts
 - RT2- Radiation Therapy Readiness check (in review)
 - RT3-Beam Model Standard

- RT4-(potential) Standard for Machine, Patient QA
 - Topic 2: Profile Priorities for the Year
 - 12:30 – 1:30 Break
 - 1:30-5:30 Afternoon Session
 - Topic 3: Profiles in Public Comment
 - Treatment Delivery – Image Content (TDIC)
 - Treatment Delivery – Plan Content (TDPC)
 - Treatment Planning – Image Content (TPIC)
 - Treatment Planning – Plan Content (TPPC)
 - MMRO-III (Multi-Modality Registration)
 - Review Comments
 - Next steps
 - Topic 4: Discuss next steps: RO-HIS (Profile work to bridge RO processes into and out of the Hospital Info. System/EHR/EMR)
 - Topic 5: Discussion of SAMs Session for IHE-RO at AAPM
 - Topic 6: Survivorship Care Plan
 - Status
- Tuesday Jan 26
 - 8:30-12:30 Morning Session
 - Topic 7: Prescription Profile (RXRO)
 - Review
 - Topic 8: CDEB review for Public Comment (Consistent Dose for External Beam radiation)
 - 12:30 – 1:30 Break
 - 1:30-5:30 Afternoon Session
 - Topic 9: DPDW update (Discrete Positioning and Delivery Workflow)
 - Topic 10: Query / Retrieve Profile (QRRO)
 - Topic 11: ROI Template
- Wednesday Jan 27
 - 8:30-12:30 Morning Session
 - Topic 12: ICT Sprint Review and Next Steps
 - Locked in Schedule at 8:30 ET.
 - RFP for next year's contract has been sent
 - Topic 13: BRTO-II / Segmentation Profile (Basic RT Objects)
 - Topic 14: Mid-Week Recap
 - Are we addressing challenges?
 - Membership
 - Frequency of Testing
 - Challenges of Connectathon
 - Discuss need to change TC call data/time
 - What works for everyone?
 - 12:30 – 1:30 Break
 - 1:30-5:30 Afternoon Session
 - Topic 15: QAPV Updates / Public Comment? (Quality Assurance with Plan Veto)
 - Locked in Schedule at 1:30 ET
 - Topic 16: IPDW (Integrated Positioning and Delivery Workflow)
- Thursday Jan 28
 - 8:30-12:30 Morning Session
 - Topic 17: Treatment Delivery Record Content
 - Topic 18: Patient Safety Workflow Profile

- 12:30 – 1:30 Break
- 1:30-5:30 Afternoon Session
 - Topic 19: Deformable Registration
 - Topic 20: Brachytherapy and ION IHE-RO efforts
- Friday Jan 29
 - 8:30 – 12:00 Morning Session
 - Topic 21: Review Minutes
 - Topic 22: Review Action Items
 - Topic 23: Future Meetings / Next Agenda

For more information specific to the IHE-RO Technical Committee, visit www.ihe-ro.org. (Thanks again, Christof Schadt, of BrainLab, for repairing the IHE-RO TC website!)