IHE-RO Technical Committee
Face-to-Face
April 6-9, 2020 at 8:30-5:30 EDT
April 10 8:30-12:00 EDT

Technical Committee Chairs:
Scott Hadley, PhD
Chris Pauer

IHERO Working Group 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: Note: All times are in Eastern US Time.
Monday April 6:
- o   8:30 – 9:30 Morning
    - ▪ Topic 1: Level Set
        - • Review Agenda
            - o Note set times for Topics
        - • Approve Minutes for March TC Meeting
        - • Updates on IHE-RO activities
            - o Planning
            - o Oversight, Steering Committees
            - o Domain Coordination Committee
        - • AAPM
        - • DICOM WG-7 Update
        - • AdvaMed and Standards Effort
- o   9:30 – 12:30
    - ▪ Topic 2: TDW-II continue discussion from Last Meeting
- o   1:30 – 5:30
    - ▪ Topic 3: RO Treatment History (ROTH)
- • Tuesday April 7:
    - o   8:30 – 12:30:
        - ▪ Topic 4: Brachytherapy Profile
        - ▪ Topic 5: Exchange of RT Summaries (XRTS)
    - o   1:30 – 5:30
        - ▪ Topic 6: DPDW / IPDW / TDIC
        - ▪ Topic 7: Prescription Profile (RXRO)

- Wednesday April 8
  - 8:30 – 12:30
    - Topic 8: Sim to Setup Shift (SSS)
    - Topic 9: HD Contours
  - 1:30 – 5:30
    - Topic 10: 4D Image Import
    - Topic 11: Query Retrieve in RO (QRRO)
      - No update here, but just a check in and level set
    - Topic 12: Treatment Planning – Image Content
- Thursday December 12
  - 8:30 – 12:30
    - Topic 13: Deformable Reg
    - Topic 13.5: Sensus Healthcare – Getting Started in IHE-RO
      - For the Domain's purposes, capturing the questions and process to bring a new vendor up to speed would be valuable.
      - We're looking for a very high level technology discussion, so we can make some recommendations on next steps.
  - 1:30 – 5:30
    - Topic 14: Basic QA Workflow (BQAW)
- Friday December 13
  - 8:30 – 11:00
    - Topic 15: Future Meetings
  - 11:00 – 12:00
    - Topic 16: Review and Wrap Up

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