

**IHE-RO Technical Committee
Conference Call
September 19, 2019
10:30 am – 12:00 pm EST**

**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.*

Attendees

Sanjay Bari
Bob Pakarek
Bruce Curran
Chadd Smith
Chris Pauer
David Wikler
Harold Beunk
Mattias Nilsing (C-Rad)
Jim Percy
Richard Voegele
Rickard Holmberg
Scott Hadley
Stefan Boman
Thomas Schwere
Walter Bosch
Jill Moton

Minutes

- I. Call to Order at 10:30am ET
- II. Review Agenda
- III. Minutes Review
 - a. Minutes of IHE-RO TC Meeting July 17-20, 2019, San Antonio were approved without objection.
 - b. Minutes of IHE-RO TC Teleconference Aug. 15, 2019 were approved without objection.
- IV. Other Committee Updates
 - a. PC and WG – work is in progress on an AAPM educational session on IHE-RO
 - b. IHE Domain Committee

- c. Others
 - i. DPDW
 - ii. DRRO – work on DICOM CP (codes) and DRRO draft profile
 - iii. HIS
 - iv. DICOM WG-07 – Supp 176 out for letter ballot (closes Nov 6, 2019)
 - v. Brachy sub-group
 - vi. RT-3 (Machine Capability / Configuration)

V. Test Tools Sub-Committee

- a. Email: 2019.IHEROTT@aapm.org Please cc this address when reporting Test Tool issues.
- b. UPS Validator update: The completed UPS Validator has been released. It includes support for CONTINUATION delivery task in UPS and BDI. Users are asked to download and evaluate the latest version and report any issues to ICT.
- c. Content Validator – issue noted in dataset selection with CT-CT and MR-MR data is being investigated.

VI. Connectathon Timing and Deadlines

- a. Pre-test Content Validator results for Producer Actors (except TDW-II) are due.
- b. Connectathon datasets (for Producer Actors) are to be distributed to vendors by Sept 20.
- c. Connectathon: Oct 7-12, 2019

VII. Connectathon switches and cable – RaySearch will provide network switches and cable. Participants to any additional cables and *appropriate* power distribution equipment for connection to 220V.

VIII. Connectathon Food Information – Jill to send out survey of preference for one lunch during the Connectathon.

IX. TC Meetings

- a. October teleconference is cancelled.
- b. Next TC teleconference is re-scheduled to Nov 14, 2019. (Original date conflicts with DICOM WG-07 meeting.)
- c. Dec. 9-13, 2019 F2F TC meeting at Reflexion in Hayward, CA.

X. Meeting was adjourned at 11:20am ET.