

**IHE-RO Technical Committee
Conference Call
May 16, 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

Chris Pauer
Sanjay Bari
Bob Pekarek
Bruce Curran
Bruce Rakes
David Wikler
Harold Beunk
Jill Moton
Jon Treffert
Jim Percy
Rok Stefanic
Scott Hadley
Sophie Connor
Stefan Pall Boman
Thomas Schwere
Tucker Meyers
Walter Bosch

Minutes

- I. Call to Order at 10:30am ET
 - a. Agenda was reviewed and approved.
- II. Minutes Review – April 2019 TC meeting minutes were reviewed and approved without objection.
- III. IHE-RO TC meetings at national meetings
 - a. Visibility of shortened meeting sessions on the first meeting day were discussed.
 - b. AAPM annual meeting attendees who register for the TC meeting will receive a ticket as a reminder.
- IV. Other committee updates.

- a. PC and WG
 - i. Jill reported that Bjorn will contact Bruce and Chris regarding Scanning Tank Clinical Impact Statement.
 - ii. Jill will request update/clarification of RO Domain description on the IHE web site.
 - iii. Chris will complete edits to Technical Framework update and send to Mary Jungers
- b. IHE Domain Committee
 - i. Final Text for MMRO-III and TPPC.
 - ii. Trial Implementation for BRTO-II
 - iii. Trial Implementation for Treatment Delivery – Record Content

V. Connectathon Timing and Deadlines

- i. ICT Test tool updates: June 2019
 - 1. ICT is re-working the TDW-II Test Tool with a new framework
 - 2. Test Tool Sub-group to meet May 21 at 10:00am ET
- ii. Contracts distributed to vendors: June 2019
- iii. Questionnaire to vendors: July 2019
- iv. Test Procedure for content validator: July 2019
- v. Distribute pre-test datasets: July 19
- vi. Judges work session at AAPM Annual Meeting: to be scheduled on Wednesday, July 17, between IT WG and the start of the IHE-RO TC meeting.
- vii. Questionnaire returned: Aug 2019
- viii. Test results due: Aug 16
- ix. Hotel reservation deadline: **July 9 (note change)**
- x. Connectathon datasets to vendors: Sept 20
- xi. Connectathon: Oct 7-12, 2019

VI. Consistent Dose Updates? – no updated at this time

VII. Prescription Profile Updates?

- a. Vendor with possible interest in RXRO: Siris Medical – Jim and Chris to contact

VIII. Other Updates

- a. Informal testing of TDRC was discussed – The Content Validator tool is expected to be available. This is an opportunity to capture test data and procedures for subsequent, formal testing.

IX. Meeting was adjourned at 11:15am ET.