

**IHE-RO Technical Committee  
Conference Call  
March 23, 2017  
11 am – 12:30 pm EST**

**Technical Committee Chairs:  
Scott Hadley, PhD, University of Michigan  
Chris Pauer, Sun Nuclear**

**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.*

**In Attendance:**

Chris Pauer, Sun Nuclear  
Walter Bosch, WashU/ATC  
Carla Hull, AAPM  
Christof Schadt, Brainlab  
Koua Yang, Philips  
Uli Busch, Varian  
Bruce Rakes, Mevion  
Jim Percy, Elekta  
Harold Beunk, ICT  
Rishabh Kapoor, VCU  
Sven Siekmann, Brainlab  
Mark Pepelea, Philips  
Yulong Yan, UTSW  
Christof Schadt, Brainlab

**Minutes:**

- I. Call to Order at 11:05 am EST.
  - a. Review Agenda
  - b. Approve minutes from February 2017 teleconference – deferred to next TC call.
  
- II. Update on Steering Committee Meeting and Planning Committee
  - a. Chris reported on Planning Committee call on Mar 22, 2017.
  - b. Topics included discussion of a Billing Code for QA processes
  - c. A survey form has been developed for the HIS (ROWE) Profile, to be evaluated in the HIS working group.
  
- III. RXRO Status and Relationship to Physician's Intent Trial Implementation
  - a. This Profile defines three Use Cases, i.e., levels of specification, of Physician's Intent/Prescription: (i) Basic, (ii) Enhanced, and (iii) Planning. The basis for these preliminary stages/categories was discussed.
  - b. Feedback from Sup 147 TI will be helpful in refining this Profile.

- c. **ACTION 170301**: Sven to revise RXRO with explicit statement that the content of Planning level is a superset of the content for the Enhanced level. Similarly, content for Enhanced level is a superset of the Basic level.
- d. The RXRO is a helpful framework for trial implementation of DICOM Sup 147 and is a welcome resource for TI participants.
- e. **ACTION 170302**: Sven to revise the RXRO Profile with updated attribute tags from Sup 147 TI.

IV. Code for Representing "Shall not be Present" in IHE Profile Authoring – tabled.

V. Data and Time of Meetings

- a. **ACTION 170303**: Carla to send out Doodle poll to TC members regarding alternative times for monthly TC teleconferences.
- b. Next call is scheduled for Thursday, April 20, 2017. Agenda to include Profile authoring presentation and discussion.

VI. Meeting was adjourned at 11:40am