

**IHE-RO Technical Committee
Conference Call
March 25, 2015**

**Technical Committee Chairs:
Scott Hadley, PhD
Chris Pauer, Accuray**

**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, Accuray
Shannon Regan, ASTRO
Crystal Carter, ASTRO
Walter Bosch, WU/ATC
Sven Siekmann, Brainlab
Harold Beunk, ICT
Rickard Holmberg, RaySearch
Scott Hadley, UMich/AAPM
Sunandini Radnakrishnan, Accuray
Eli Stevens, Mobius
Sanjay Bari, Elekta
Koua Yang, Philips
Jim Percy, Elekta

Minutes

- I. Call to Order at 1:05 pm EDT
 - a. Review Agenda
 - b. Other broad topics to add – CPRO/HIS workgroup update, QAPV update
- II. Approval of Minutes from February meeting – approved without objection or abstention.
- III. Agenda Items
 - a. Updates from other IHE-RO committees
 - i. Chris reported on IHE-RO Planning Committee meeting held March 24. The Prescription (RXRO) Profile is the current focus of interest. Clinical advisory input is

being solicited. Several groups are working on RT prescriptions, mostly on presentation issues.

- b. Outstanding Action Item Update
 - i. Review action spreadsheet that can be found at <http://www.ihe-ro.org/doku.php?id=start>, under the General section. (to be updated after the T-con) Other action items were reviewed.
 - 1. The TDW Profile has been deprecated (see ihe.wiki.net profile status).
 - 2. **ACTION 150301**: Crystal to arrange call with Bruce, Chris, Scott, Walter regarding Test Tool results
 - 3. Confirmation from RaySearch on availability of internet connectivity from the Connectathon test network (for cloud-based applications).
- c. IHE-RO updates on the ASTRO website (<https://www.astro.org/Practice-Management/IHE-RO/Index.aspx>)
- d. Connectathon dates approved for 2015
 - i. IHE-RO EU Connectathon – May 4-8, 2015 TC Mtg, May 10-13, 2015 in Stockholm
 - 1. Connectathon testing to end at 3:00pm on May 8th; equipment ready to ship by 5:00pm.
 - 2. TC meeting to end at 5:00pm on May 13th.
 - ii. IHE-RO NA Connectathon – Sep 21-25, 2015, TC Mtg Sep 27-30, 2015, preferred location is Washington, DC, alternate is Melbourne, FL.
- e. QAPV update – Chris reported progress on DICOM Supplement 185 “Object Evaluation Results IOD”, which has replaced structured reports as the method for reporting QA evaluation results in the QAPV Profile. This draft Supplement is being presented to DICOM WG-06 this week.
- f. CPRO/HIS working group update was presented by Chris. Rishabh has been active in pursuing this use case at the VA. It is unclear whether VA plans for HIS integration are consistent with the IHE-RO use case. Rishabh to solicit Planning Committee resources to assist with this effort.
- g. ICT Update – Harold reported on ICT activities
 - i. A full set of new, profile-adherent plans for ARTI and TPPC testing has now been collected.
 - ii. Google code is being terminated. The plan is to migrate bug tracking for IHE-RO Test Tools to gitHub.
 - iii. The first version of IPDW Test Tools is to be released soon.

IV. Important Information

- a. Connectathon registration open! Information is available on the Wiki - <http://ihe-ro.org/doku.php?id=meeting:may:2015> - Deadline for registration is April 1, 2015.
- b. Next call is scheduled for April 29, 2015

V. Adjourn at 1:47pm EDT.