

IHE-RO Technical Committee
Conference Call
May 27, 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.*

Attendees

Chris Pauer, Accuray
Walter Bosch, Washington Univ.
Crystal Carter, ASTRO
Shannon Regan, ASTRO
Scott Hadley, U Mich
Jim Percy, Elekta
Mark Wiesmeyer, Standard Imaging
Koua Yang, Philips
Rickard Holmberg, Raysearch
Eli Stevens, Mobius Medical
Sam Brain, Stanford Univ.
Sanjay Bari, Elekta

Minutes

- I. Call to Order at 1:05 pm ET – a quorum was declared
 - a. Review Agenda
 - b. Other broad topics to add
- II. Approval of Minutes from Connectathon meeting was deferred to June teleconference
- III. Agenda Items
 - a. QAPV overview – Chris provided an overview of the QAPV Profile
 - i. Methods for preserving a copy of RT Plan instances that fail QA evaluations were discussed. Having multiple copies of a DICOM instance (same Instance UID but differing content) makes post-evaluation access to the offending plan difficult. Capture of the DICOM object as an

encapsulated byte stream within the Object Evaluation Results IOD was discussed as a means to facilitate forensic evaluation of failed plans.

- ii. ACTION 150550: Chris to communicate with Uli and Christof regarding incorporation of byte-stream capture of failed plan instances in the Object Evaluation Results IOD.
 - iii. ACTION 150551: Chris to review DICOM Sup 185 "Object Evaluation Results IOD" before the St. Louis WG-07 meeting.
- b. Updates from other IHE-RO committees
 - i. Chris reported on his presentation to the IHE Domain Coordination Committee of the draft DICOM Content Profile Template.
 - ii. IHE is expected to begin assessing membership fees.
 - c. Outstanding Action Item Update
 - i. Review action spreadsheet that can be found at <https://docs.google.com/spreadsheets/d/1AZg-VJOX-MLZjQvL6sCfWbdg74gz3jhW26i-6Zzlcns/pubhtml>
 - d. Spring 2015 Connectathon participants who registered products for formal testing were reminded to submit Test Tool results to Walter by June 10, 2015.
 - e. Connectathon dates approved for 2015
 - i. IHE-RO NA Connectathon – Sep 21-25, 2015, TC Mtg Sep 27-30, 2015, preferred location is Washington, DC, alternate is Melbourne, FL.
 - ii. Chris will contact Sun Nuclear later today regarding their hosting the Fall 2015 Connectathon

IV. Important Information

- a. Next call is scheduled for June 24, 2015

V. Adjourned at 1:56pm ET