

IHE-RO Technical Committee
Conference call
December 12, 2013 at 11:30 AM - 1:00 PM ET

Technical Committee Chairs:
Bruce Curran, MS, ME
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:

Amber Sims (ASTRO)
Chris Pauer (Accuray)
Walter Bosch (ATC)
Bill Bennett (ATC)
Christof Schadt (Brainlab)
Sven Siekmann (Brainlab)
Jim Percy (Elekta)
Harold Beunk (ICT)
Bruce Curran (Brown Univ.)
Koua Yang (Philips)
Stephen Vastagh (DICOM)
Eli Stevens (Mobius)

Minutes:

- I. Call to Order at 11:33 am ET - A quorum was declared.
 - a. Approval of Agenda – approved as distributed.
 - b. Approval of minutes from October Face-to-Face meeting. Approved without objections.
 - Review of ACTION items from October TC meeting.
 - **ACTION:** TC members were reminded to review ARTI Profile and provide comments regarding update to DICOM 2011 for Spatial Registration
- II. Agenda Items
 - a. Discuss Radiology: Reuable Transactions – Topic tabled (Kevin O’Donnell was unable to join teleconference)
 - b. Test Tools and Support Contracts

- Test tools contract has been signed. ICT is beginning work on the test tools for QAPV and TDW-II profiles.
 - A Technical Support contract with ICT for maintenance of test tools is in process.
 - ATC Technical Support Contract – progress report submitted Dec 10, 2013. Test datasets were prepared for connectathon and domain pre-testing events. Improved screening for DICOM conformance of test data has been implemented. Test procedures and checklists from previous connectathons have been collected. A prototype configuration of Gazelle including test procedures has been entered into the Gazelle Master Model for evaluation at domain pre-testing. Round-trip DICOM Storage / Archive testing tool was used to evaluate archives in domain pre-testing. A draft test procedure document for this tool has been prepared for comment within the IHE-RO TC.
- c. State of Clinical Impact Statements
- Reminder to authors: Draft statements are due at the end of the first week of January 2014
 - The IHE-RO Clinical Advisory Committee has met recently and has assigned members to review and assist in preparation of statements.
 - A link to ihe-ro.org website has been distributed to Clinical Advisory Committee.
- d. IHE-RO Working Groups
- Data Transport / Archive Removal – Christof Schadt, Walter Bosch, (Raysearch)
 - CT-Sim and Relevant Use Cases (CPRO) – Rishabh Kapoor, Jim Percy, Jeff West, Chris Lindop
 - TMS to HIS communication – Rishabh Kapoor, Rickard Holmbert, Uli Busch, Jeff West
 - **ACTION:** Chris to set up WG pages on ihe-ro.org site, links from wiki.ihe.net
- e. Discuss Quality Assurance with Plan Veto (QAPV) profile status
- Development of QAPV test tools is beginning at ICT.
 - Some public comment input remains to be addressed. The overall framework appears to be well defined, but some open questions remain.
 - A DICOM CP is in preparation to define enumerated values for results in Structured Report.
 - **ACTION:** Chris to revisit a getting-started guide for UPS
 - **ACTION:** Chris to send link for QAPV simulator to Harold.
- f. IHE-RO Face-to-Face Meeting in Feb 2014, San Diego
- Dates set: Feb 24-28, 2014
 - A contract with Holiday Inn San Diego Bayside is in progress
- g. Symposium Topics for 2014

III. Meeting adjourned at 1:30 pm ET