

IHE-RO Technical Committee
Conference call
February 21, 2013 at 1:00-2:30 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.*

- I. Call to Order
 - a. Approval of Agenda
 - New items?
 - b. Approval of minutes from January Face-to-Face meeting.
- II. Agenda Items
 - a. Focus on MMRO-III. From our minutes of last meeting:
 - Discuss Requirements / architecture for Deformable Spatial Registration
 - Additional Use Cases involving 4D imaging, image guidance acquisition and patient repositioning.
 - b. Action Items that were assigned to you at the last meeting...

ITEMS MARKED WITH ** ARE TIME CRITICAL IN REGARDS TO CONNECTATHON!

Amber:

Jan 28 – Create/update? a 2013 IHE-RO TC Roster page on wiki.ihe.net
(also, reschedule next teleconference from 2/28 to 2/21)

Bruce:

Jan 21 – Bring concern regarding testing in other IHE groups to Testing and Tools Committee
Jan 21 – Testing and Tools Committee concern: how can we re-use Transactions in new Profiles where the Actors have changed?
** Jan 23 – Make the current ARTI draft public for use by test tools vendor
Jan 28 – Check that DCOM v 1.3 is compatible with current Supplement Template and update the DCOM entry on wiki.ihe.net
** Mid Feb – if necessary, discuss with Elekta support issues regarding PACS for Connectathon

Bruce and Walter:

Feb 25 – Draft a DICOM CP to extend Derivation Code Table with Compositing Codes for next DCOM meeting.

Chris:

Jan 28 – Respond to Richard Eaton and MDICC Technical Landsape (not completed)

Jan 28 – Contact QAPV Vendors to communicate changes in QAPV, and assess viability of requiring RT Plan Seq linkage, rather than dosimetric comparison (not completed)

Feb 4 – Modify Structured Report in QAPV to record plan sop instance uids and check digit (not completed)

Eli:

Feb 14 – Incorporate equivalent plan linkage and evaluation algorithm for review on QAPV call (Eli, if you get this done earlier, let me know, I can incorporate my changes with yours, or we can review separately if the timing doesn't work out)

Koua:

** Apr 1 – Draft human-readable document describing treatment machines for ARTI testing based on XML files on BBS

Sue:

5/13/13 – Review RAD transactions in CT-Sim profile and prepare summary of their use

Walter:

** Early Apr – Provide test data to Test Tool vendor (they may want it sooner)

Uli:

Mar 30 – TDW-II – pursue standard code for the content item for continuation text

Mar 30 – Merge in last meeting discussion with IHE template for TDW-II

Uli and Christof:

Late Apr – determine location of Domain Pre-Testing

www.ihe-ro.org/wiki **Changes** (Chris responsible for following up):

** Feb 8 – FAQ, Link to announcements, registration forms, generic list of actors prepping to test without company info, notes on attendance guidelines and PACS support. Mechanics of wiki.

** Mar 1 – Logistics info, shipping, transportation, designation of each vendors patient name, id, machine names

** Apr 1 – Place to put test tool results

** Apr 15 – Prep wiki information sections to be ready for: IP addresses, machine characterizations, PACS location, naming conventions for datasets, test procedures, test scheduling

c.