

**IHE-RO Technical Committee
Conference call
July 18, 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.*

In Attendance:

Chris Pauer (Accuray)
Bruce Curran (Brown Univ.)
Walter Bosch (ATC)
Bill Bennett (ATC)
Amber Sims (ASTRO)
Stephanie Stevens (ASTRO)
Jim Percy (Elekta)
Jason Holzmann (Gammex)
Rishabh Kapoor (VA)
Harold Beunk (ICT)
Sam Brain (Stanford Univ.)
John Buatti (U. Iowa)

Notes:

- I. Call to Order at 1:10pm ET - A quorum was not present: meeting was informational. No official decisions were recorded.
 - a. Approval of Agenda
 - b. Approval of minutes from May Face-to-Face meeting. (Deferred: quorum not present)
- II. Agenda Items
 - a. Action: Discuss Quality Assurance with Plan Veto (QAPV) profile status. Draft of profile has been reviewed by “real-time check” vendors and is ready for vote for public comment. (deferred: quorum not present)
 - b. **ACTION:** Chris to alert IHE coordinating cmte that QAPV Profile is expected to be approved for Public Comment.
 - c. Connectathon Discussion:

- Current status of test tools and reporting of vendor results
 1. ICT schedule – bug fixes expected by Aug 15
 2. Affected vendors to submit Test Tool results for review once bug fixes are released.
- The possibility of judged testing twice a year
 1. Test partners and vendor support personnel would be needed at *both* events.
 2. Would need to consider archive support and travel expenses for judges.
 3. ASTRO is expanding budget support for connectathon. Expansion of testing may be considered for Fall 2014.
- d. IHE-RO Leadership Meeting Results
 - Structural changes have been advised
 1. ASTRO oversight committee
 2. Planning Committee to include a Clinical Advisory Sub-committee primarily composed of Physicians and Clinical Physicists to assess clinical needs and prioritize Use Cases
 - A Theory of Operation document for each Profile was proposed to provide an accessible description of the Use Case and Integration Profile
 - Suggestion to publish a paper for every Profile.
- e. Update on Technical Support - Walter
 - Connectathon support was provided: creation of test datasets, archive round-trip testing, vendor data collection
 - Test script development is ongoing for DICOM Conformance checking and to address specific issues in Profile adherence.
 - ATC is working with Steve Moore at WU Electronic Radiology Lab to implement Gazelle test support tools in IHE-RO.
 - ISO Standards for Testing require better documentation of test procedures and results.
- f. Outstanding Actions:
 - Action: First draft of Deformable Spatial Registration Profile – Chris (no update)
 - Action: Response to MDICC Technical Landscape – Chris (no update)
 - Action: Implications of removing Archives from Content Profiles – Christof and Bruce (no update, see May 2013 TC minutes)
 - Action: Judges to evaluate whether and how datasets can be distributed ahead of connectathon for pre-planning (tabled for later discussion)
 - Action: Set up a page on the wiki for development of a Q/R Profile - Christof
 - Action: Add domain status to profiles on Wiki – Chris – Chris to make changes suggested at Leadership meeting
 - Action: Draft CP for BRTO to delete “Referenced Fraction Group Sequence” entry – Bruce
 - Action: Test/update template for posting minutes to IHE-RO.org wiki – Christof and Walter
- g. New Actions:
 - Test Tools RFP for next year.
 - Meeting schedule if time allows
 1. **ACTION:** Amber to send email to poll for workable dates for winter 2014 meeting and 2014 Connectathon.
 2. **ACTION:** Internet connectivity and bandwidth in ASTRO Building test facilities to be confirmed. (Bruce, Walter, Harley)

III. Meeting adjourned at 2:00pm ET