IHE-RO Technical Committee Face-to-Face Meeting April 17-20, 2012

Technical Committee Chairs: Bruce Curran, MS, ME Chris Pauer, Accuray

IHERO Task Force Co-Chairs Jatinder Palta, Ph.D. Prabhakar Tripuraneni, M.D., F.A.C.R., F.A.S.T.R.O.

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.

TENTATIVE AGENDA (Times are in US Central Time)

- Goals, in proposed priority:
 - o Follow up on outstanding action items.
 - o OAPV Review with intent to move to Public Comment
 - o Proposal on how to handle retired, deprecated profiles
 - o ARTI
 - o Structure Set Templates Review, Assist
 - o Patient Registration and Workflow with CT Sim
 - o TDW 2 Next steps
 - o TDW Advanced Content
- Day 1 (Tuesday, Apr 17)
 - o 8:30 Attendance and Review Meeting Rules
 - o 9:00 Review and Revise Agenda and Goals
 - Taking on new profiles?
 - o 10:00 Updates on ASTRO, RT Stakeholders, Planning Committee
 - o 11:00 Update on DICOM WG-7
 - o 12:00 Lunch
 - o 1:00 Judges / Test Data topics
 - o 2:00 OAPV Review
 - CP 1138
 - o 5:30 Take stock of QAPV state, action plan for further week activities and review.
 - o 6:00 Adjourn
- Day 2 (Wednesday, Apr 18)

- o 8:30 Handling retired, legacy profiles: versioning, adherence
- o 9:30 ARTI profiles
 - New Profile as extension
 - Photon_Square
 - Review / Changes
- o 11:30 IPDW
 - Revision of Section 1.3 "Profile and Device Capabilities"
 - Review / Changes
- o 12:30 Lunch
- 1:00 MMRO
- o 2:30 Coordinating diverse groups in RO; RO Standards Conference?
- o 3:00 Making IHE-RO more clinically relevant, clearer
- o 3:30 Structure Set Template Profile
- o 4:30 BrachyTherapy sub group, questionaire.
- o 5:00 Patient Registration and Workflow with CT Sim
- o 6:00 Adjourn
- Day 3 (Thursday, Apr 19)
 - o 8:30 QAPV Review
 - o 12:30 Lunch
 - o 1:30 New Profile / TDW Advanced/ QPV Review if more time needed.
 - o 5:30 Take stock of next day's agenda
 - o 6:00 Adjourn
- Day 4 (Friday, Apr 20)
 - o 8:30 DPDW Subgroup
 - o 9:00 TDW2 Next Steps
 - o 9:30 IEC Standards and Affects
 - o 10:00 Connectathon
 - o 11:00 Other Topics
 - o 12:00 Adjourn