

IHE-RO Planning Committee

Monday, November 2, 2009

7:00-9:00 a.m.

Hyatt Conference Center (Room# CC10C)

Planning Committee Chairs:

May Wahab, M.D.

Colin Field, M.S.

Mika Miettinen, Varian

Planning Committee Vice-Chair:

Ramesh Rengan M.D., Ph.D.

Taskforce 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 Therapeutic Radiology and 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 National Electrical Manufacturers Association (NEMA). 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.*

ASTRO Conflict of Interest Statement: *This is a reminder to all Committee members regarding three important obligations. First, recall and review the ASTRO Conflict of Interest Policy and the information you provided on your disclosure form. If there is any material information that has changed or that you believe raises potential conflict of interest issues with respect to today's agenda or at any time throughout the course of our Committee work, please be sure to bring the matter to my attention. Second, we all have a duty of loyalty to ASTRO in our work on this committee, which includes the obligation to maintain the confidentiality of any confidential work or discussions and not to disseminate committee materials or work product without clearing it with the Committee Chair. Third, it is important for us to carefully observe antitrust principles and refrain from any discussion that could be viewed as encouraging collective market action.*

- I. Call to Order (Wahab, 5mins)
 - a. Roll Call
 - b. Approval of Minutes from August 18 and October 5, 2009 conference calls

- II. Reports and Updates
 - a. Connectathon (Curran, 20mins)
 - Connectathon result
 - number of vendors required to test against

- Cost and benefit
 - Clinical machine used in connectathon (McNutt, 5mins)
 - Utility of test tools
 - b. Report from IHE-RO Technical Committee (Curran, 10mins)
 - c. Introduction of integration profile into clinical use (Wahab, 10mins)
 - d. IHE-RO fee schedule (Wahab/Palta, 10mins)
 - e. Public demonstration (Wahab, 10mins)
 - f. IHE-RO Japan and China (Swerdloff, 5mins)
 - g. White paper
 - h. Use Cases (Field, 35mins)
 - 1. Multi Modality Residual Dose Optimization (Linton, 5mins)
 - 2. Structure Template Creation, Import, and Export (Able, 5mins)
 - 3. User Authentication and Authorization (Field, 5mins)
- III. New Business
- a. Restructuring of IHE-RO (Field, 5mins)
- IV. Tentative Future Meetings (5mins)
- Wednesday December 16, 2009, 3:30-4:30 p.m. ET
 - Wednesday February 3, 3:30-4:30 p.m. ET
 - Wednesday April 14, 3:30-4:30 p.m. ET
 - Wednesday June 23, 3:30-4:30 p.m. ET
 - Wednesday August 11, 3:30-4:30 p.m. ET
 - Wednesday October 6, 3:30-4:30 p.m. ET
 - ASTRO Annual Meeting November 31-4 (face-to-face)
- V. Adjourn