

**IHE-RO Planning Committee
Conference Call
Thursday, April 9, 2009
2:00 – 3:00 PM (EDT)**

Attendees:

Mike Bieda
Todd McNutt
Annette Coleman
Akkamma Ravi
Jay Cooper
Zee Chen
Jatinder Palta
Chris Lindop

Bruce Curran
May Wahab
Mike Miettinen
Kevin Albuquerque
James Dye
Sha Chang
Jacob Philip

Adam Earwicker
Prabhakar Tripuraneni
Eric Schloesser
Colin Field
Bhadrasain Vikram
David Nelson
Lee Schlichtemeier

ASTRO Staff:

Ms. Sunita Ranjitkar

I. Administrative Items

- a. The agenda was approved.
- b. The minutes from the conference call on April 9, 2008 were approved.

II. Reports & Updates

- a. IHE-RO Participation Fee
The IHE-RO participation fee is due on June 1, 2009.
- b. White Paper
Dr. Wahab and Dr. Rengan have prepared a white paper, which needs additional technical information from Bruce Curran, Stuart Swerdlhoff, and Mike Miettinen. When a draft copy is ready, it will be sent to the Planning Committee members for review. The ASTRO Executive Committee will review this white paper before it is published in the Red Journal.
- c. IHE-RO Web Page on the ASTRO Website
Mr. Curran will provide the IHE-RO information to be placed on the ASTRO website soon.
- d. Development of Basic Radiotherapy Process Map
Mr. Miettinen gave an update on the development of the Basic Radiotherapy Process Map. He has received some input from the European counterparts. The document is still under development.
- e. Report from IHE-RO Technical Committee
 - The IHE-RO Technical Committee had a face-to-face meeting from March 23rd to 25th at ASTRO headquarters.
 - On March 31st, the following two RFPs for developing test tools have been released by ASTRO on behalf of IHE-RO:
 - Integrated Positioning and Delivery Workflow Integration
 - Advance RT Object Interoperability

April 15th is the due date for submitting an offer.

- Currently, the Technical Committee is also working on the following profiles.
 - Prescription Automation
 - Discrete Patient Positioning

f. IHE-RO Japan

IHE-RO Japan conducted several meetings in New Zealand in February 2009. They are working on the Enterprise Schedule Integration Profile, which includes connection between the radiation oncology treatment delivery system and the hospital information system. IHE-RO Japan is planning to hold a connectathon in 2011.

g. Proposal for forming an ASTRO IHE-RO Oversight Committee

Dr. Palta informed the committee that ASTRO has restructured its organizational structure, which already includes the IHE-RO committee that comes under the research council. This committee will be in alignment with the requirements of IHE and is chaired by Dr. Palta and Dr. Tripuraneni. The IHE-RO Planning and Technical Committee come under this main IHE-RO Committee. All co-chairs of these sub-committees are members of this IHE-RO Committee. According to ASTRO's General Counsel, there is no need of any bylaw changes while forming these committees. There will be one primary representative and one alternate representative of ASTRO to each of these sub-committees. The remaining ASTRO members will be considered as observers who will be able to participate in the IHE-RO meetings but will not be allowed to vote.

e. Challenge Grant

Dr. Palta has prepared a proposal for an NIH challenge grant with a help of Walter Bosch, May Wahab and Bruce Curran. A draft copy of this proposal has been sent to the members for their feedback. Dr. Palta mentioned that he has received good responses from the CEOs of small and big companies. He also informed the committee that the funding can be used for a big profile development such as Radiation Therapy Planning and Treatment, which is the IHERO 'Holy Grail'.

f. Use Cases

Mr. Field addressed the importance of discussing use cases during the Planning Committee meetings. The committee discussed the need for developing a transparent process for soliciting use cases from the radiotherapy community. The committee also discussed the need for guiding people to develop use cases to increase the quality of their submissions. The ASTROgram, ASTROnews, AAPM newsletter, and email distribution lists will be used to solicit use cases. Mr. Field volunteered to prepare a note to solicit use cases. The Planning Committee also needs to come up with the following milestone dates:

1. Date for soliciting use case
2. Use case submission deadline
3. Profile selection date

The planning committee needs to know at what pace the technical committee can take on additional work. This information will help the Planning Committee to develop a timeline for soliciting additional use cases. Mr. Field will organize already existing use cases on the wiki so that it will be easy to prioritize in future meetings.

III. New Business

- a. Cancer Biomedical Informatics Grid (caBIG).

Mr. Philip gave a presentation on caBIG. It is a virtual network of interconnected data, individuals, and organizations whose goal is to redefine how research is conducted, care is provided, and patients/participants interact with the biomedical research enterprise. Dr. Palta suggested preparing a short white paper on caBIG by Jacob Philip and Jill Goldwine. This white paper will help the members to understand how caBIG information correlates with interconnectivity in radiation oncology.

IV. Next Meetings:

- Thursday, June 11, 2009 from 2:00-3:00 PM EST
- Wednesday, August 5, 2009 from 2:00-3:00 PM EST
- Thursday, October 1, 2009 from 2:00-3:00 PM EST
- November during the ASTRO Annual Meeting

V. Action Items:

Task to be done	Who will do it	When it will be completed
Send scenarios and process map for prescription automation to Dr. Chang who will distribute this to the working group for review and feedback.	Bruce Curran	April 13, 2009
Organize the use cases on the wiki	Colin Field	
Create a radiotherapy process map	Richard Popple, Mike Miettinen	
Provide technical information for the draft white paper prepared by Dr. Wahab and Dr. Rengan	Bruce Curran, Stuart Swerdloff, and Mike Miettinen	
Prepare a short white paper on caBIG	Jacob Philip and Jill Goldwine	