

**IHE-RO Planning Committee
Conference Call
Thursday, March 20, 2008
2:00 – 3:30 PM (ET)**

Attendees:

Mr. Bruce Curran
Mr. Colin Field
Dr. Rupak Das
Mr. Mika Miettinen
Mr. Adam Earwicker
Dr. Richard Popple

Dr. Sha Chang
Mr. John Sarafa
Dr. Phillip Devlin
Dr. Alvin Schlichtemeier
Dr. Shankar Giri

Mr. Mike Bieda
Dr. Prabhakar Tripuraneni
Dr. Jatinder Palta
Mr. Charles Able
Dr. James Hevezi

ASTRO Staffs:

Dr. Robyn Watson

Ms. Sunita Ranjitkar

I. Administrative Items

- a. The Agenda was approved after adding activities road map under new business section.
- b. Minutes from the conference call on January 10, 2008 were approved with the correction of Mr. Able's title.
- c. Ms. Ranjitkar informed the committee that the ASTRO members who have not submitted the conflict of interest forms earlier should have received new forms from ASTRO's Governance Manager, Helen Johansson.

II. Reports & Updates

- a. Summary of Domain Profile Pretesting in Munich
 - o Mr. Curran gave an updated on the Domain Profile Pretesting in Munich. Detail information on pretesting and other activities in Munich is available on wiki under the IHE-RO Technical Committee. A group of 22 individuals were present in the pretesting representing Tomotherapy (4), Philips (1), CMS (2), Nucletron (2), Siemens (4), Varian (2), BrainLab (3), Elekta/IMPAC (2), and clinical people from the SEFM and ASTRO (2). Mr. Mike Bieda attended this pretesting on behalf of the IHE-RO Planning Committee. The pretesting was done on Multimodality Registration profile and the Workflow profile. The vendors were in agreement that they would not be ready for testing their implementations of the Workflow profile in the 2008 connectathon. According to Mr. Curran, the Technical Committee felt that the 2007 profile should be allowed for public demonstration together with multimodality registration in 2008. He also informed the committee that the pretesting on workflow profile will be carried out with other new profiles in 2009.
 - o Mr. Curran reported to the committee that the IHE-RO Technical Committee is still waiting for further information on the Enterprise User Authentication profile from IT Infrastructure group (ITI). He also informed the committee that this profile is not sufficient for the ITI group and it is not clear whether it will be sufficient for IHE-RO either.

- The Technical Committee proposed to expand the 2007 profile to handle a wider variety of beams and a greater scope. They will be moving forward with the 2009 profile which includes extension of wedges, compensators, IMRT, Stereotactic, etc. All these beams will be handled in the 2009 demonstration along with the multimodality registration profile.
- b. 2008 Connectathon
 - The 2008 Connectathon will be held in Houston at the M.D. Anderson Cancer Center from July 31st to August 5th following the AAPM meeting. Thursday, July 31st will be used for setting up the equipment and the Connectathon will take place from August 1st to 5th. The IHE-RO Technical Committee meeting will be held on August 6th at 9:00-12:00 PM. During this Connectathon, multimodality registration and 2007 profile will be tested. Mr. Mike Bieda and Dr. Shankar Giri will be evaluators on behalf of the IHE-RO Planning Committee. Mr. Bieda and Mr. Curran are developing a tool for evaluation that will assist them during Connectathon.
- c. Test Tool Development Proposal
 - Mr. Curran reported to the committee that the IHE-RO Technical Committee has reviewed the proposals from ICT Embedded B. V. Since the vendors are not ready for testing of the workflow profile, the Technical Committee recommended ASTRO to accept the proposal for multimodality registration profile, but not for the workflow profile.
 - Mr. Curran also informed the committee that the price for the test tool development has substantially increased from last year. He informed the committee that some of the manufacturers will be able to write test tools for the workflow next year since they will need to write for their own purposes. Mr. Curran also explained that IHE is almost complete in developing a new test tool foundation which is called Gazele. He believes that this tool will make test tools more affordable in future.
 - Mr. Curran suggested increasing the Connectathon fee this year. He also informed the committee that the budget issue will be discussed in the AAPM annual meeting in April. Dr. Watson will be providing him with the ASTRO expenses including staff expense regarding IHE-RO so that he will be able to present the need of support from AAPM at the annual meeting on April 12th. This information will be copied to Dr. Palta when sending to Mr. Curran. In addition, Dr. Tripuraneni suggested involving other organizations such as ESTRO for financial support. ASTRO's CEO, Ms. Laura Thevenot, will be sending a letter to executive directors of international organizations requesting them to financially support the IHE International effort. Dr. Hezezi will contact ACR board and Mr. Colin will contact CARO for their financial support.
- d. Public Demonstration
 - Mr. Miettinen will contact the same IHE-RO Planning Committee members who were involved in the 2007 public demonstration. In addition to these members, Dr. Richard Pople and Mr. Charles Able will assist Mr. Miettinen for the 2008 public demonstration. Any suggestions on public demonstration should be sent to Mr. Miettinen. Mr. Curran will send recommendations from the Technical Committee to Mr. Miettinen.

- e. ASCO’s interest in Oncology IHE effort
 - o According to Dr. Watson, ASCO will explore further on this subject after their annual meeting.
 - o Mr. Curran explained that the domain application for Oncology is on hold since there is no clear opinion from the IHE International Board that the IHE Oncology and IHE Radiation Oncology should concurrently exist.
- f. Prescription/Automation
 - o Dr. Chang reported to the committee that the prescription work group meeting was very productive and that they have developed a basic structure for the prescription automation which will be submitted to the DICOM Working Group 7 by Mr. Curran. Mr. Curran distributed this document to all the Planning Committee members and he is expecting their feedback soon. He will also include this document in wiki.

III. New Business

- a. IHE-RO Representatives on IHE Committees:
 - o The committee discussed who should be representing IHE-RO to the IHE Committees. The following are the volunteers who will be responsible for the different IHE committees.

Committee, Category	Primary Representative	Alternate Representative
IHE International Board, IHE-RO Domain Representative	Bruce Curran, M.E.	Colin Field, M.S.
IHE International Board At-large <i>Nominees</i>	Jatinder Palta, Ph.D.	Prabhakar Tripuraneni, M.D.
National/Regional Committee (IHE-USA)	Phillip Devlin, M.D.	Mika Miettinen
IHE Co-Chairs Committee	One of 5 IHE-RO PC and TC co-chairs (Bruce, Stuart, Phillip, Mika, Colin)	
IHE-RO representatives on IHE- Canada, IHE-NA, IHE-Europe, IHE-Japan, etc	Use vendor representation	

A more formal process of electing IHE-RO representatives to different IHE Committees will be discussed further in face-to-face meetings.

- b. IHE-RO Mission Statement
 - o The committee discussed the need of developing a more specific IHE-RO mission statement which will help the Technical Committee to be more consistent towards profile identification and purposing. Mr. Field suggested integrating the mission statement into the ISO document. The ISO document is a one page document describing the IHE-RO domain.
- c. IHE Profile Webpage
 - o Mr. Field requested the committee members to volunteer in preparing a one page document for each profile listed below. Each working group needs to prepare the document one week prior to April 18th and send them to Mr. Curran for review.

Similar documents will be prepared for old profiles by Mr. Curran and Dr. Swerdloff. Mr. Field will send a draft profile webpage to all volunteers.

Activities Roadmap

Due date	Task	Who
	IHE Governance <ul style="list-style-type: none"> • establish who is participating in what committees • establish election criteria • 	<ul style="list-style-type: none"> • • •
April 18	ISO Domain Document (e.g. ihero.doc)	Colin, Bruce
April 18	I IHE Domain Webpage for their domain (e.g. www.ihe.net/RadiationOncology/)	Colin, Bruce
April 18	IHE Profile Webpage for each Final Text & Trial Implementation profile: <ul style="list-style-type: none"> • IHERO_Simple_planning • IHERO_Multimodality_registration • IHERO_Treatment_workflow 	<ul style="list-style-type: none"> • Charles, May, Mika • Sha, Shankar, Mika • Mike, Prabhakar, Mika
	Connectathon after AAPM (Houston, 31Jul to 5Aug) <ul style="list-style-type: none"> • Provide testers / evaluators (2 testers) • Other assistance as requested by TC 	<ul style="list-style-type: none"> • Mike Bieda, Shankar Giri •
	Public Demonstration at ASTRO (Boston, 21-25 Sept) <ul style="list-style-type: none"> • Organize • establish what will be demonstrated 	<ul style="list-style-type: none"> • Mika • Charles, Richard
	Use Cases: <ul style="list-style-type: none"> • develop existing Use Cases that will be used in short term • Collect old use cases • Solicit new use cases 	<ul style="list-style-type: none"> • • •
	Solicit financial support from other societies (AAPM, ESTRO, ACR, CARO)	Bruce, Jatinder, Jim, Colin
	Planning committee immediately after AAPM and at beginning of TC Fri Aug 1 at MDA	Sunita, Robyn
	PC mtg at ASTRO AGM, Wed, Thurs	Robyn

d. Use Cases:

- Mr. Field explained that the wiki is the best place to include old and new use cases. He also explained that there is no urgency of developing new use cases. The existing use cases, user authentication and prescription profile, will be handled by the Technical Committee in the near future.

IV. Future Meetings

- Face to face meetings:
 - During Connectathon in Houston, TX - Friday, August 1st, 2008
 - During ASTRO Annual Meeting in Boston (Date will be informed later)
- Conference call:
 - Thursday, May 22, 2-3.00 PM ET