

**IHE-RO Technical Committee
2007 Annual Meeting
Wednesday, October 31, 2007
7:00 – 9:00 PM
Santa Anita Rooms of the Westin Bonaventure Hotel**

Attendees:

Mr. Bruce Curran	Mr. David Murray	Mr. Ulrich Beifuss
Mr. Christof Schadt	Mr. Keith Cengel	Mr. Colin Field
Mr. Masayoshi Seki	Mr. Mike Miettinen	Mr. Nobuhiro Tsukamoto
Mr. Osamu Kawaguchi	Dr. Stuart Swerdloff	Mr. Yutaka Ando
Mr. Ulrich Busch	Mr. Harold Beunk	Mr. Tom Puckett
Mr. Bernd Becker	Mr. Walter Bosch	Mr. Daniel Yeung
Mr. John Sarafa	Mr. Bob Pekarek	Mr. Jeff Manion
Dr. Phillip Devlin	Dr. Jatinder Palta	

ASTRO Staffs:

Dr. Robyn Watson Ms. Sunita Ranjitkar

I. Administrative Items

- a. Agenda for the conference call was approved by committee members.

II. Reports & Updates

- a. Overview of IHE Governance Structure
 - o Mr. Curran gave an overview of the IHE governance structure. The IHE has recently instituted a new Governance Process, requiring that all sponsoring organizations and corporate members re-apply for membership in the new structure. Applications for societies are circulating, but status for a company application is not known yet. There is no membership fee included. ASTRO is in the process of completing this application and will be formal domain sponsor under new structure by December, 2007. All vendors need to apply for membership, which will allow them to appoint one primary and many alternate members to different committees within the IHE that they are interested on. All members have to follow the membership rules to have voting rights. If members do not show up in successive three meetings, voting rights will be suspended until another meeting is attended.

III. Joint Meeting with Planning Committee Representatives

- a. Presentation of Proposed Use Cases for 2009
 - o Mr. Field demonstrated how to navigate <http://wiki.ihe.net> for IHE-RO information. He recommended the technical committee members to update past use cases in wiki or they can send the use cases to him.
 - o Mr. Field presented 5 prioritized use cases to the Technical Committee which are as follows:
 1. Prescription Automation
 2. Improved Workflow Use Case B
 3. User Authentication/Authorization

- 4. Streamline Workflow Use Case A
- 5. Radiotherapy Planning and Treatment Record

b. Discussion on Use Cases

- The Planning Committee members emphasized on having a profile developed in a define time frame.
- Use cases 4 & 5 were considered not important to discuss at this meeting.
- The Planning Committee gave highest priority to the Prescription Automation use case. The technical committee addressed the necessity of definition of physician's prescription. The Planning Committee will provide a list of items that addresses what physicians are looking for.
- Improve Workflow Use Case B was prioritized as second use case in the priority list. This use case is related to localization devices. More details are needed to work on this use case, however, it may not be possible to start processing in 2008. The Planning Committee suggested keeping this use case in mind when 2008 profiles are being developed.
- Third use case in the priority list was User Authentication/Authorization. The account authentication has become increasingly difficult to manage both from a user and system administrators prospective. Mr. Curran explained that the IT infrastructure that associates with this use case is available. Therefore, the Technical Committee could consider moving forward with this use case.
- Streamline Workflow Use Case A was considered to be supported by 2008 profile so it does not need further action. The details will be submitted as public comment on that use case.
- The Workflow A and B will be renamed by the Planning Committee.
- Radiotherapy Planning and Treatment Record use case was considered as the IHE-RO 'Holy Grail'. This big use case needs to be broken down into small cases. Therefore, the Planning Committee decided not to forward this use case yet. However following items thought to be useful:
 - By using the wiki, the Planning Committee will solicit definition of radiotherapy patient record.
 - Subcomponent resulted from this use case is Anonymization use case for clinical trials.
 - Mr. Curran reported that there are existing IHE radiology profiles on this issue, which could be helpful.

c. Discussion on Public Demonstration Responsibilities

- The committee discussed the importance of arriving one day prior to the Public Demonstration and doing rehearsal. Transparency in responsibility was considered very important (who, where and what).
- The committee felt that it is important to script how Public Demonstration will be conducted.
- Responsibilities:
 - Planning Committee Responsibility:
 1. Booth setup and marketing
 2. Give direction to the Technical Committee.

- 3. Maintain wiki
 - Technical Committee
 - 1. Conducts Connectathon
 - 2. Identifies status of profile development.
 - 3. Identifies status of data for Public Demonstration
 - What should be presented to the board will be discussed between Dr. Watson and Mr. Curran.
- IV. Review of Issues from the Connectathon and Test Tools Results
 - a. Result Review
 - Mr. Curran presented the formal results of the Connectathon.
 - b. Open Discussion:
 - Mr. Miettinen proposed a meeting on the day after formal connectathon involving both committees. In the meeting, the Technical Committee will present a summary of connectathon including what the use case was and how it was resolved. Then the committee will brainstorm on how it can be presented to the community.
 - Who is going to judge the connectathon was discussed. The committee discussed on importance of including clinicians, physicists and technical engineering personnel to judge the connectathon result. This will be discussed further in future meetings.
 - Test tools from the 2007 Connectathon will be available to public on January 1st, 2008.
 - Future formal and informal connectathons will be discussed in future meetings.
- V. New Business
 - Dr. Palta informed the committee that IHE-RO has executive support. He addressed the necessity of involving other organizations and re-structuring the IHE-RO. An executive conference call will be arranged including co-chairs to discuss on defining responsibilities of different working groups.
 - Data issue will be further discussed in future meetings.
 - The committee decided not to participate in UK IHE-RO connectathon.
 - The committee still needs to discuss on informal connectathon.
- VI. Future Meetings
 - January meeting was not approved by the committee.
 - March face-to-face meeting in Munich, Germany.