**FHIMS Lab-Orders and Observation Domain**

December 20, 2010 Meeting Minutes

# Attendees

Mike Fitch, DoD

Steve Hufnagel, DoD

Ira Lubin, CDC

Kosta Makrodimitris, FDA

Galen Mulrooney, VA

Anne Pollock, CDC

Cindy Vinion, CDC

Steve Wagner, FHA

# Leadership team

Neelima Chennamaraja, Kosta Makrodimitris, Galen Mulrooney, Cindy Vinion

Website: <https://www.projects.openhealthtools.org/sf/projects/fhims/>

# Agenda

* ALL: Milestones-Plans-Risks for modeling & use cases/REPORT 2010 2nd 3rd iteration (15’)
* ALL-Galen: Modeling HITSP C35/C36/C37 constructs and maps HL7 2.5.1.IG OBR/OBX section, 45’
* ALL-Kosta-Cindy-Anne: Discuss use case and scenarios(UML,BPMN-Visio/RSA),20’
* ALL: Feedback PCAST report Realizing the Full Potential of Health Information Technology (5’)
* ALL: HL7 Normative 2010, Lab-OO HL7 updates/membership(5’)

# Summary of Discussion

## Iteration Review and Planning Report

* Kosta reviewed and edited the iteration report.
  + We will include the names and representing agencies of all people who participated in a Lab-OO meeting.
  + There will be a separate list of the core group of people; those who attend most of the meetings and contribute to the output.
  + Kosta will post the updated version on the OHT site for anyone/everyone to edit.
* The next iteration(s) will include:
  + Test and test result(s)
  + Chain of Custody from both an investigation (i.e., criminal investigation) standpoint and general custody of specimens

## Information Modeling - Test

* We discussed information modeling of the test area of the model. Kosta felt that radiological, chemical, biological, and imaging 'testing" and results are important to breakout in the model while others in the group feel that the model may not need those breakouts but does need to be sufficiently abstract and logical to provide the flexibility needed by all agencies.
  + Anne noted that we may want to think about the lab test area from a lab's perspective. Once a lab receives a specimen, it gets sent to the appropriate section or sections within the lab based upon the protocols and operating procedures of the lab.
  + Cindy mentioned that, depending upon the protocols and practices, a specimen may be sent for both chemical and biological analysis. Other types of analysis (radiological, imaging, etc) may also be performed in combination with other analysis.
* Ira mentioned that this is an opportunity to emphasize and expand lab modeling to include genetics and the need to integrate and/or aggregate a lot of data in order to 'make sense out of it' and/or use lab tests and results in practice.
* Galen uploaded a new version of the model.
* Anne will be sending an ISDS document out for the group to review. While the public comment period is over for this document, it is useful to this group.

# Action Items

| Start Date | Priority | Action Item | Status |
| --- | --- | --- | --- |
| 11/22/10 | Low | Mike-Wendy-Kosta-Galen-Cindy: Define-clarify Specimen-Sample filler and placer order number, test identifier, placer group number and universalServiceIdentifier. Pathology Laboratory uses specs from DICOM (Supplement 122) to describe the various units (specimen, accession number, etc) in their workflow. | In process |
| 11/22/10 | Low | Kosta-Steve : Services Aware Interoperability Framework and Lab-OO FHIMS relevance | In process |
| 11/15/10 | High | Mike, Cindy, Galen: Finalize definitions for and use of different identifiers & numbers in lab domain - filler order number, placer order number, group number, test identifier, etc. | In process |
| 11/8/10 |  | Need to discuss different scenarios involving different people (ward clerk, nurses, physicians, physician's assistants, interns, etc) and who those people would be in a data exchange. | Not started |
| 11/8/10 | Low | Tim (ICLN) to determine if they would like to participate in FHIMS. |  |
| 11/1/10 |  | Cindy will update sample accessioning scenarios. | In process |
| 11/1/10 |  | Anne will write up lab processes to include as additional scenarios. | In process |
| 11/1/10 |  | Cindy to identify and contact FBI person from LRN National Meeting for participation in the FHIMS Lab calls when we start doing Chain of Custody, slated for phase 2. | In process |
| 11/1/10 | Med | Kosta to transform flowchart of outpatient scenario to BPRN. | In process |
| 10/25/10 | Low | Keep in touch with Ted Klein and get material and links   * Update 11/1: Ted waiting for approval to release draft version of volume V | In process |
| 10/25/10 | Low | Kosta-Galen will organize the OpenHealth shared project space for Lab-OO   * Update 11/1: Steve working on organizing the OpenHealth tools project space | In process |
| 10/25/10 | High | Prepare for FHA leadership meeting to present FHIMS domains process | In process |
| 10/25/10 | Med | Contact laboratory experts, LIMS admins, HL7 OO wg   * Update 11/1: HL7 OO WG information shared with interested participants | In process |
| 11/09/10 | Med | Kosta to present relevant material for Automated Laboratory Management, FERN, eLEXNET | In process |
| 11/08/10 | Low | Galen to update weekly the FHIMS Lab-OO model and collaborate with Kosta to update about changes from baseline(map .xls-overview) | In process |

# Completed/Not Tracked Action Items

| Start Date | Priority | Action Item | Status |
| --- | --- | --- | --- |
| 12/6/10 |  | Cindy: Send either DICOM Supplement 122 link or document. |  |
| 11/8/10 |  | Tim (ICLN) to discuss with DHS the sharing of the Actionable Data Elements spreadsheets with definition. | Not tracked |
| 11/1/10 |  | Cindy to share meeting information for the next meeting when it is sent by the co-chairs. | Completed |
| 11/1/10 |  | Cindy to send flow chart PDF to Anne Pollack | Completed |

# Agenda Next Call: December 27, 2010