**Orders & Observations Conference Call**

**1 July 2015**

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**WebURL:** [**https://join.me/vernetzt.us**](https://join.me/vernetzt.us)

**Recording:** [**https://www.cubbyusercontent.com/pl/Instant+Meeting+2015-07-01.webm/\_6d7d7bd87c13411f8fed4c7b075b762a**](https://www.cubbyusercontent.com/pl/Instant+Meeting+2015-07-01.webm/_6d7d7bd87c13411f8fed4c7b075b762a)

**Attendees:**

|  |  |  |
| --- | --- | --- |
|  | Name | Organization |
| 1 | Victor Brodsky | FDA |
| 2 | Dmytro Rud | Roche |
| 3 | Armando Olivia | FDA? |
| 4 | Ed Helton | NIH |
| 5 | Wendy Ver Hoef | Samvit Solutions / NCI |
| 6 | Kathy Walsh | LabCorp |
| 7 | Riki Merrick | Vernetzt, LLC / APHL |
| 8 | Andrea Pitkus | IMO |
| 9 | Ron van Duyne | CDC |
| 10 | Gunter Haroske | Städtisches Klinikum Dresden |
| 11 |  |  |
| 12 |  |  |

Regrets:

**Co-Chair**: Riki Merrick

**Scribe:** Riki Merrick

Agenda/Minutes:

1. Agenda Review
2. Call planning to address the following topics:
   1. HL7 BRIDG WG just published their model, and it contains the biologic specimen model
      1. Overview of BRIDG biologic specimen model – see slides from Wendy
         1. BRIDG building shared view of semantics – BRIDG's scope is a shared view of semantics for basic, pre-clinical, clinical, veterinary, post-marketing and translational medicine
         2. With harmonization of LS life science DAM expanded from research to the life science DAM and working with Clinical Genomic WG on specific semantics
         3. Slides are grouped into:
            1. BRDIG backbone and general organization:

Domains – larger than just specimen related – main focus is research protocols

Entire model has 307 classes with 782 attributes in total

Fairly stable

Currently revising the architecture and add SME friendly view

* + - * 1. Entities and roles used in clinical trials and experiments

Person

Animal

Organizations (lab for example)

Material can be biologic specimen or other

Subject has participation

Experimental unit is for a group of individuals, pen of pigs, water from a region, part of biologic studies (eye drop in each side for example)

* + - * 1. Product related things - Specimen related materials:

Material – product (result of a process) is subclass

Biologic has subclasses of cell culture with further subclasses

* + - * 1. defined activities (re-usable):

process definition = ProcessProtocol

specimen collection

material processing

storage and moving of material

* + - * 1. Performed activities:

Actual performed activities – includes dates etc

Not currently binding attributes to vocabularies

Link to website for further information

* + 1. Overview of Specimen DAM document:
       1. General introduction
       2. Collection of use cases considered for evaluation
       3. Information model UML
       4. Definitions of attributes with examples
       5. Link to document
    2. Next Steps:
       1. Compare Specimen DAM to biologic specimen model in BRIDG
          1. BRIDG WG has a tool that imports UML into excel to allow comparison against BRTGD attributes – has commenting capabilities – will need to create 2 comparisons – Specimen DAM to BRIDG and BRIDG to Specimen DAM – **LOOKING FOR VOLUNTEERS** for this work
          2. BRIDG currently dealing with DSTU reconciliation, also was just approved as an ISO standard, so will have more expansion going forward
          3. If there are DSTU comments related to specimen, should do analysis on these attributes now, else hold until that is completed
          4. Discussion about location of collaboration artifacts – options are:

HL7 Specimen Project wiki

HL7 Specimen Project document center – can decide if member only or general

BRIDG wiki

NCI wiki

May be best to keep at HL7 for now – will decide and inform via listserves

* + - 1. Identify issues, if any find resolution
    1. Action Items:
       1. Wendy to share the slides including links to the bridgmodel.org site
       2. Riki to share the EA file of the Specimen DAM
       3. Ed and Riki to decide where the working artifacts for comparison work should be housed - decide and inform via listserves
       4. Cancel the call on July 15, 2015 to allow for prep work
  1. IHE AP domain is working on structured AP report in CDA and has some requirements, we might not yet have considered
     1. Presentation on structured AP report handling of specimen information – one issue with CDA is the use of parent identifier - Planned for July 29, 2015
     2. Identify issues, if any find resolution

**Next Call July 29, 2015 10 AM EDT = 21:00 UTC**

Call adjourned 11:01 AM EDT