

## AGENDA 6/23/16

<b>Attendees:</b> Jihad Obeid Chris Stoeckert Frank Manion David Birtwell Jie Mathias Brochhausen Helena Ellis Heather Williams	<b>Not today:</b>  Jody Platt Marcy Harris  Asiyah Yu Lin Oliver He
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### Links to materials:

- Github: <https://github.com/ICO-ontology/ICO>
- Google Drive: <https://drive.google.com/folderview?id=0B6sj-rSOFIOcVVFmWmxBYmlybDQ&usp=sharing>
- **ICO on Web protege:** will be provided by Jie. Or go to WebProtege and look for it. <http://webprotege.stanford.edu>
- Biobank Ontology: <https://github.com/biobanking/biobanking>

### Today's Notes:

1. Technical meeting update
  - a. Chris and Frank met briefly.
  - b. Looked at table 1:
    - i. CAP certification (Helena's paper): review variable related to consent
    - ii. Need to standardize.
    - iii. Helena will update Github issue 11 to provide excel files that can be downloaded and edited by each bank in order to provide their feedback as to priority for each data element. Table one has some consent elements.
    - iv. URL: <https://github.com/biobanking/biobanking/issues/11>
    - v.
2. Review biobank models table: <https://docs.google.com/document/d/1Agaf-MkjzvtWViYJQ3CRPswguzKsHp1rZYqZBcfpcAl/edit>
3. Jody/Frank's protocol (Consent Interview Protocol) granted IRB exempt status
  - a. Interviews started on 6/22/2016
  - b. Protocol at URL: <https://drive.google.com/open?id=0B6sj-rSOFIOcTEVLdzl6c1VOM2M>
  - c. Recording interviews with people and transcribing them
  - d. Coverage analysis
4. Scheduling update - sticking with 2pm for now. (still a problem for helena)
  - a. Alternate between 2pm and 4pm.
5. Modeling update: ICO and d-acts connection - next a draft owl file to show how rights and obligations will look like:

- a. Build a small OWL to demo interactions.

Action Items:

1. Frank to review Michigan issues with Vici Blanc
2. Frank need link for Consent Interview Protocol: Research Proposal
3. Frank - talk to Jody and Joe about having get material on GIT for ICO
4. Jihad: send new invites 2pm and 4pm monthly's
5. [DONE] Jihad: please make sure that Jody (already on) and Joe Kardia <jdkardia@gmail.com> (Jody's intern) get meeting invites - Actually both are on. Just checked.
6. Frank will talk to Jody about making sure Joe attends.

Next meeting:

1. The usual: 1) Special topics 2) Technical meeting update 3) SME review
2. Review CAP table regarding consent elements.
3. Frank/Jody's Consent Interview Protocol:  
<https://drive.google.com/open?id=0B6sj-rSOFIOcTEVLdzl6c1VOM2M>

=====OLD NOTES=====

**AGENDA 6/08/16**

<b>Attendees:</b> Jihad Obeid Chris Stoeckert Helena Ellis David Birtwell Jie Mathias Brochhausen Marcy Harris Heather Williams Asiyah Yu Lin	<b>Not today:</b>  Frank Manion Jody Platt  Oliver He
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**Today's Notes:**

6. discuss biobank/consent models table:  
<https://docs.google.com/document/d/1Agaf-MkjzvtWViYJQ3CRPswguzKsHp1rZYqZBcfpcAl/edit>

7. if time allows: discuss schedule going forward for the summer (Thursdays, but would like to move to 4ET again to accommodate schedules).
8. Frank/Jody's protocol: need links [] to be discussed next time when Frank and Jody can join.
9. Modeling update: ICO and d-acts connection - next a draft owl file to show how rights and obligations will look like.

Next meeting:

4. Quick review of table - did we get it right?
5. The usual: 1) Special topics 2) Technical meeting update 3) SME review

=====OLD NOTES=====

## AGENDA 5/26/16

<b>Attendees:</b> Jihad Obeid Chris Stoeckert Frank Manion David Birtwell Jie Jody Platt Marcy Harris Heather Williams Oliver He	<b>Not today:</b> Mathias Brochhausen  Asiyah Yu Lin  Helena Ellis (joined late)
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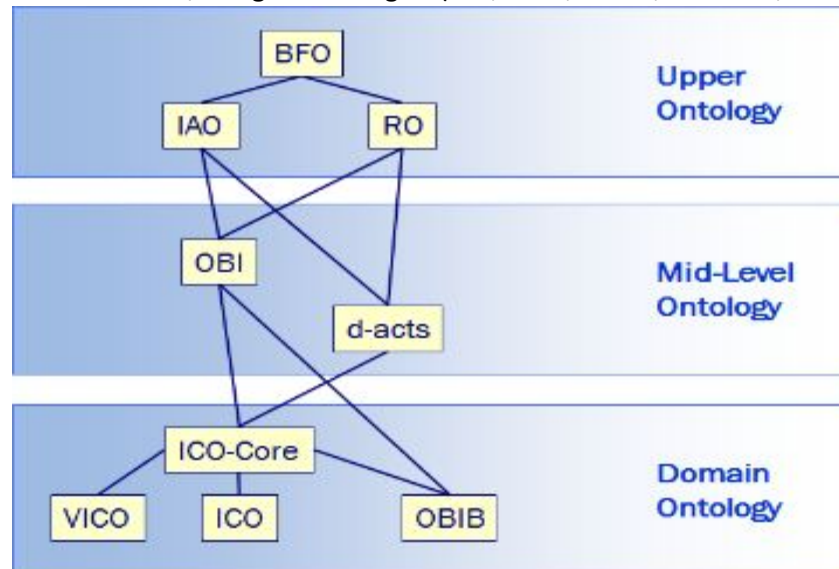
### Links to materials:

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- Google Drive: <https://drive.google.com/folderview?id=0B6sj-rSOFIOcVVFmWmxBYmlybDQ&usp=sharing>
- **ICO on Web protege:** will be provided by Jie. Or go to WebProtege and look for it. <http://webprotege.stanford.edu>

### Today's Notes:

10. Introductions
11. Biobank use cases for consent: discarded specimens vs. addn'l tubes
  - a. Additional tubes
  - b. Broad consent for extra tube + permission to re-contact.
 Need: Frank suggests breaking it down into a table. Institution, consent document etc.
12. Technical meeting update
 [https://docs.google.com/document/d/17CI4RtJxHba3EHGBR\\_8VVnrjQCcisaLcJnJI52e1Ls/edit#heading=h.eb5m3apfndbx](https://docs.google.com/document/d/17CI4RtJxHba3EHGBR_8VVnrjQCcisaLcJnJI52e1Ls/edit#heading=h.eb5m3apfndbx)
  - a. Admin decision:
    - i. Trouble with webprotege: because can't use 2 OWL files at the same time
    - ii. Will use git as repository + edit in desktop protege
    - iii. Matias recommended specifying edits in protege

- iv. Issues with existing ontology due to BFO.
  - 1. Division of relationships (OBI consortium using objects not in BFO v2)
  - 2. BFO2 - some relations are only available in dev version
  - 3. But easy to fix
- v. Issue of repository concept:
  - 1. Repository in OBI is reposit of research items whereas in ICO it is repository of documents
    - a. [http://purl.obolibrary.org/obo/OBI\\_0001885](http://purl.obolibrary.org/obo/OBI_0001885) specimen repository organization
  - 2. Mathias is working to fix that for the next meeting.
- vi. Jody helping with students to work on process.
- b. Harmonization/reorg of ontologies (ICO, VICO, d-acts, OMIABIS, OBIB)



Any changes?

Mathias/Frank reviewing...

Note: OMIABIS is completely subsumed into OBIB.

See <http://www.ncbi.nlm.nih.gov/pubmed/27148435> for paper on OBIB.

- c. ICO: New or deprecated classes? Not yet.
- 13. SME (subject matter expert) review
  - What is the mechanism?
  - Usually done in webprotege
  - But we're not doing dev in webprotege, but can still use it for comments
  - Another option is in CMAP. (e.g. Chris created CMAP of consenting process at Penn)
  - Will use different tools for different phases of the review.

## ACTIONS

- Jihad: construct table of different institutions about the broad biobank + review at next meeting:
  - <https://docs.google.com/document/d/1Agaf-MkjzvtWViYJQ3CRPswguzKsHp1rZYqZBcfpcAl/edit>

- Jihad: General outline for future meetings: 1) Special topics 2) Technical meeting update 3) SME review (using webprotoge and/or CMAP).

=====OLD NOTES=====

## AGENDA

Date 5/12/16

### Attendees:

Jihad Obeid  
Frank Manion  
David Birtwell  
Marcy Harris  
Heather Williams  
Helena Ellis

### Not today:

Chris Stoeckert  
Mathias Brochhausen  
Oliver He  
Jie  
Asiyah Yu Lin  
Jody Platt

### Links to materials:

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<https://drive.google.com/folderview?id=0B6sj-rSOFIOcVVFmWmxBYmlybDQ&usp=sharing>

### Today's Notes:

1. Introduction of new members
2. Technical meeting started:
  - a. Had one meeting
  - b. Recurring: at 2pm thu alternate weeks
  - c. Mathias: will start with looking at D-aCTS:
3. Jodie added to team at U Mich: is penn biobank ontology c/w Mich.
  - a. Jodie has students who may help.
4. Have best practices on GitHub: on biorepository
5. Frank and Marcy: go over BFO and relation ontology and see if Chris's relations are from the relation ontology.
6. Moving distrib of terms and making ontology more parsimonious
  - a. ICO-CORE vs ICO

### ACTIONS

Share Frank's slide deck (done) in Google Drive under "Reference Material"

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## Older Notes:

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### AGENDA

Date 4/28/16

#### Attendees:

Chris Stoeckert  
Frank Manion  
David Birtwell  
Marcy Harris  
Asiyah Yu Lin  
Jody Platt

#### Not today:

Jihad Obeid  
Mathias Brochhausen  
Helena Ellis  
Oliver He  
Jie

#### Links to materials:

- Github: <https://github.com/ICO-ontology/ICO>
- Google Drive: <https://drive.google.com/folderview?id=0B6sj-rSOFIOcVVFmWmxBYmlybDQ&usp=sharing>

#### Today's Agenda:

1. Introduction of new members
  - b. Dr. Jody Platt from U of M Department of Learning Health Sciences is joining the effort
2. Review of last meeting/updates
  - a. Action items from last meeting
    - i. Frank to add Drs. Sung Choi and Jody Platt to the mailing list - Done
    - ii. Mathias will set up github site under the ICO github repository after contacting Asiyah - Done
    - iii. Frank to make sure Jihad adds Jody and Sung to the Calendar invite - Need to check on, may have been confusion on today's calendar invite due to special case of Frank moderating.
    - iv. Everyone to continue collecting use cases and processes associated with consent
  - b. The biobanking group met last week. Helena has additional use cases from HL7 from Ed Hammond. She will be posting them to GITHUB with an eye for how they impact informed consent.
3. Report from first meeting of technical group
  - a. The first meeting took place on April 21 with Mathias and Frank in attendance. Principal outcomes were:
    - i. We need to develop an ICO-CORE that could be imported or otherwise consumed by other OBO-foundry ontologies.

- ii. Mathias will look at the manner we can start incorporating the rights and obligations into the ontology and align it with d-acts.
  - iii. Frank is examining the existing ontology for places where classes need to be tied to rights/obligations and legal or policy.
4. Discussion of possible elements from biobanking best practices literature.
  - a. We discussed ISBER, NCI Best Practices, and some of the other biobanking operational best practice material. A quick review seems to indicate that other legal concepts and material beyond the US Codes will be needed.
5. Other topics?
  - a. Ashyia has proposed that we look at 21CFR11 for inclusion in ICO. There was general agreement on this topic.

**Notes:**

Marcy has successfully accessed the Concept Maps, which was a pending issue from last meeting. We are trying to put lists and activities on GITHUB site to make them more publicly visible in both projects. This has been accomplished for OBIB. We still need to do this for ICO.

**Action Items:**

- Jody and Frank will get together to work on concept maps for the Biobank(s) she is involved with.
- Jihad and Frank will talk about getting relevant material onto GITHUB before the May review date for the U01. Frank will coordinate with Jihad on this.
- Frank will coordinate with Ashiya and Mathias on the ICO core and starting to look at the rights/obligations frameworks, as well as 21 CFR 11.
- Everyone will review some of the best practice material.
- Marcy and Frank will review and try to take a first pass at what should be included.

**Next meetings:**

This group - May 12. Jihad to moderate.

Technical Group - May 5 @ 2:00 EDT. Frank to moderate.

Biobanking Group - May 5 @ 4:00 EDT, Chris to moderate.

=====OLDER NOTES BELOW=====

<https://docs.google.com/document/d/1qMb8wAt0Tm06rMlmbBRinUACIPcmt3tIbbYIRFUUJGI/edit>