

# 2013-07-31 VIVO-ISF Ontology Call

## Recent ontology list issues

### Editorships and translatorships

- (Patrick) We agree with the apparent consensus that it would be best to move toward an Editorship context node for connected editors to publications. The authorship node has been a useful place to hang attributes, such as whether a faculty member has "favorited" that publication. Does anyone object to applying the same logic to Translatorship? Or have a better name for it? I guess there is less chance to have several translators on one publication (though I would not bet too heavily on that), but translators might also "favorite" some publications.

### Report from Duke on local extensions to support Humanities faculty

- (Damaris)

### Modeling concepts without calling them research areas

- (Paul)

CONCEPTS

Manage Concepts >

The following concepts were inferred from sources including publications, grants and other sources. [Read more...](#)

- Biological process: bone resorption; bone formation; bone remodeling; osteogenesis
- Diseases and conditions: autoimmune encephalomyelitis; dwarfism; ulcerative colitis
- Fields: information science
- Geographic area: Haiti; Qatar; Russia; Saudi Arabia
- Genes and proteins: Genes, MHC Class II Base Sequence; Molecular Sequence Data; Major Histocompatibility Complex; Quantitative Trait Loci; Proto-Oncogenes
- Organism: Candida albicans; Human Immunodeficiency Virus
- Techniques and methods: 454 pyrosequencing; multivariate analysis;
- Treatment: chemotherapy

- Sort by most recent grant.

Not displayed under Research but to ingest Clinical trial data from CREST

Not displayed under Research but to ingest Clinical trial data from CREST

CONCEPTS

Manage Concepts >

The following concepts were inferred from sources including publications, grants and other sources. [Read more...](#)

- B **wcmc:hasAssociatedBiologicalProcess** nation
- D **wcmc:hasAssociatedConceptDisease** cephalom
- F **wcmc:hasAssociatedConceptField**
- Geograph **vivo:geographicFocus** ia; Saudi Arabia
- G **wcmc:hasAssociatedGeneProtein** se Sequence; Molecular Sequence Data; Major Histocompatibility Complex; Quantitative Trait Loci; Proto-Oncogenes
- O **wcmc:hasAssociatedConceptOrganism** eficiency Virus
- T **wcmc:hasAssociatedConceptTechnique** g; multivariate analysis;
- T **wcmc:hasAssociatedConceptTreatment**

As opposed to vivo:hasResearch area. As a nod to students and physicians, we don't want to imply that these are all research areas.

Link to Jie's Drupal app. For self-authenticated users.

Omitted vivo:freetextKeyword

Sample statements (compare to how VIVO represents [internal concepts](#) as SKOS and [external concepts in other namespaces](#) by default)

subject	predicate	object
---------	-----------	--------

<a href="http://vivo.med.cornell.edu/individual/cwid-ccole">http://vivo.med.cornell.edu/individual/cwid-ccole</a>	wcmc:hasAssociatedConceptDisease	<a href="http://vivo.med.cornell.edu/individual/n774">http://vivo.med.cornell.edu/individual/n774</a>
<a href="http://vivo.med.cornell.edu/individual/n774">http://vivo.med.cornell.edu/individual/n774</a>	rdfs:label	Crohn's Disease
<a href="http://vivo.med.cornell.edu/individual/n774">http://vivo.med.cornell.edu/individual/n774</a>	wcmc:cui	C0008345
<a href="http://vivo.med.cornell.edu/individual/cwid-ccole">http://vivo.med.cornell.edu/individual/cwid-ccole</a>	wcmc:hasAssociatedConceptGeographicArea	<a href="http://vivo.med.cornell.edu/individual/n5750">http://vivo.med.cornell.edu/individual/n5750</a>
<a href="http://vivo.med.cornell.edu/individual/n5750">http://vivo.med.cornell.edu/individual/n5750</a>	rdfs:label	Haiti

## VIVO-ISF academic module diagram

- (Brian)

[VIVO-ISF Academic Module](#)

## Formalizing an VIVO-ISF Ontology Working Group

Representatives of each of the organizations sponsoring VIVO (see <http://vivoweb.org/sponsorship>) will be meeting on Wednesday afternoon, August 14, at the VIVO Conference for the first official VIVO Sponsors Meeting. One item on the agenda is to formalize a set of working groups, with the current and potential activities of this group and listserv providing one example.

Working groups will continue to be open to all and to encourage participation by individuals and organizations regardless of their sponsorship status.

With release 1.6, VIVO will be adopting a larger ontology derived from the VIVO and eagle-i ontologies and addressing broader needs in research representation including research resources and clinical expertise. The ontology will be promoted going forward as the Integrated Semantic Framework or ISF, but will continue to be managed by members of the VIVO community together with participants in the CTSAconnect project representing eagle-i and the biomedical research community more generally.

Your thoughts are very much appreciated, and feel free to add comments on a wiki discussion page for the [VIVO-ISF Ontology Working Group](#) even if you can't attend the meeting.

## Updates

(as time permits)

- Brown
- Florida
- Johns Hopkins
- Scripps (Michaela)
- Continuing to work on Grants ingest from NIH Reporter
- Virginia Tech
- Weill Cornell
- others

## WebEx Call-in Information

Topic: 2013 Bi-weekly VIVO-ISF Ontology Call

- Date: Every 2 weeks on Wednesday, from Wednesday, January 23, 2013 with no end date
- Time: 11:00 am, Eastern Standard Time (New York, GMT-05:00)
- Meeting Number: 648 855 983
- Meeting Password: (This meeting does not require a password.)

To join the online meeting, go to <https://cornell.webex.com/cornell/j.php?ED=169403917&UID=492782112&RT=MiMxMQ%3D%3D>

Call-in Information

- Call the number below and enter the access code:
  - Call-in toll-free number (US/Canada): 1-855-244-8681
  - Call-in toll number (US/Canada): 1-650-479-3207
  - Global call-in numbers: <https://cornell.webex.com/cornell/globalcallin.php?serviceType=MC&ED=169403917&tollFree=1>
  - Toll-free dialing restrictions: [http://www.webex.com/pdf/tollfree\\_restrictions.pdf](http://www.webex.com/pdf/tollfree_restrictions.pdf)
- Access code: **648 855 983**