

DigitalHub - a living record of scholarly output

Violeta Ilik
Galter Health Sciences Library
Fedora User Group Meeting 2015
Chicago, IL
October 22, 2015

Library ecosystem



Northwestern University Feinberg School of Medicine

DigitalHub BETA

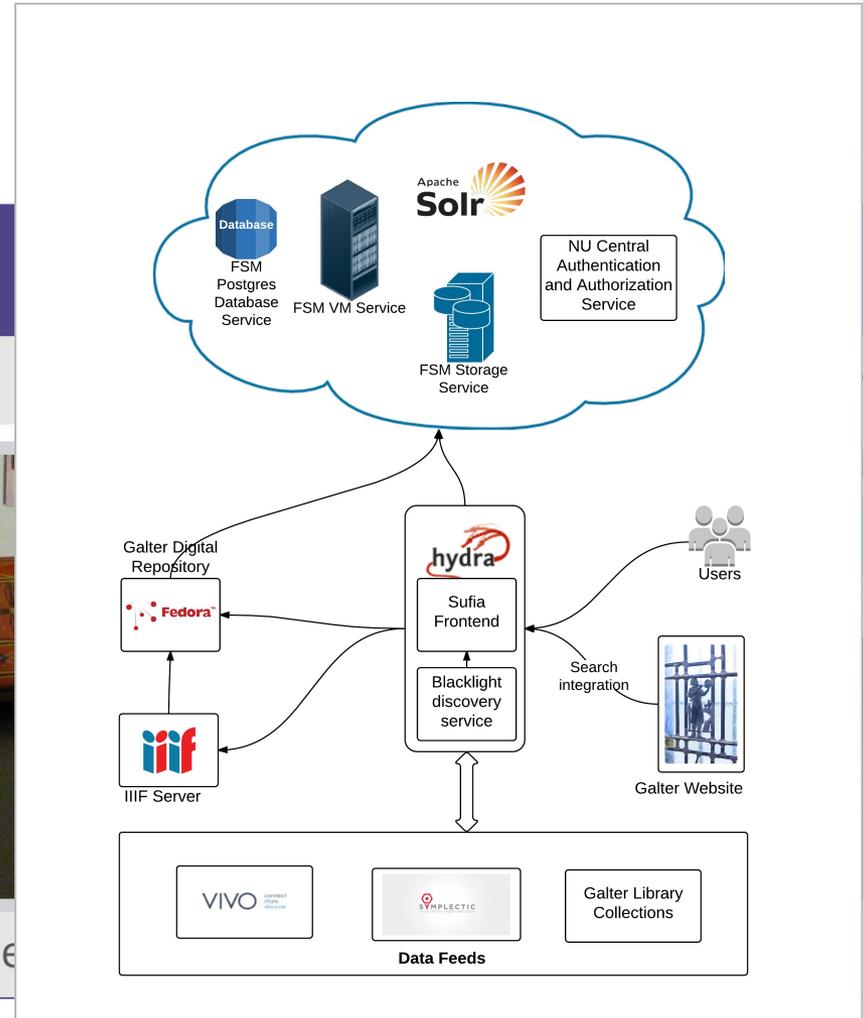
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DigitalHub - a living record of scholarly output

Northwestern University Clinical and Translational Sciences Institute (NUCATS)

Featured Works

Recently Uploaded



We want to optimize discoverability and dissemination of content and enhance the impact of FSM, NUCATS, and our Northwestern Medicine community.



DigitalHub - Vision Statement

DigitalHub facilitates the discovery and recognition of research and scholarship at Northwestern Medicine by bringing together, in one place, open access to research, both traditional and non-traditional, and information on scholarly activities across all disciplines. Populated with institutional and public data sources, DigitalHub represents a living record of scholarly output.



Northwestern University | Faculty Profiles

Northwestern University Feinberg School of Medicine

DigitalHub **BETA**

Login

Home Catalog About News Help Contact

Enter search terms

Go All

DigitalHub - a living record of scholarly output

Northwestern University Clinical and Translational Sciences Institute (NUCATS)

Share Your Work

Terms of Use



Custom work

In Sufia

- Integration with LDAP
- Name verification in LDAP
- Link to Northwestern Medicine VIVO
- Files are public only after 5 req fields are filed
- Parent-child dependencies
- Ability to make collections members of other collections
- Ability to set permissions on collections
- Controlled vocabularies
- LOD vocabularies
- And much more ...

Look-up service for person names

The screenshot displays the DigitalHub interface. At the top left is the Northwestern Medicine logo. Below it, the text reads "Northwestern University Feinberg School of Medicine" and "DigitalHub BETA". A navigation menu includes "Home", "Catalog", "About", "News", "Help", and "Contact". A search bar is visible with the placeholder "Enter search terms".

A callout box titled "LDAP" is positioned at the top right, with a red arrow pointing to a search result. The search results are as follows:

- Creator** (with a question mark icon): Ilik, Violeta
- Message:** ✓ "Holmes, Kristi" is a valid NU directory name. [Vivo Profile](#)
- Result:** Holmes, Kristi

Below the search results, there are two panels for metadata editing:

- Left Panel:** Includes fields for "Subject" (with a question mark icon), "Subject: MESH", "Subject: LCSH", "Subject: Geographic Name", "Subject: Name", and "Language" (set to English).
- Right Panel:** Includes fields for "Location", "Related URL" (with a question mark icon), "Digital origin", and "Page number" (set to 1).

Buttons for "+ Add", "- Remove", and "Update Generic file" are present throughout the interface.

Look-up service for person names

Northwestern University | Faculty Profiles

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DigitalHub **BETA** Login

Home Catalog About News Help Contact

Enter search terms

DigitalHub - a living record of scholarly output
Northwestern University Clinical and Translational Sciences Institute (NUCATS)

Featured Works Recently Uploaded

Creator ?

Ilik, Violeta

✓ "Holmes, Kristi" is a valid NU directory name. [Vivo Profile](#)

Holmes, Kristi

2015-03-16 - Remove + Add

Subject + Add

Subject: MESH + Add

Subject: LCSH + Add

Subject: Geographic Name + Add

Subject: Name + Add

Language English - Remove + Add

Location + Add

Related URL <http://www.slideshare.net/violetail/dos-and-donts-of-ei> - Remove + Add

Digital origin + Add

Page number 1

Update Generic file

IIIF and OpenSeadragon



[Download the full-sized image](#)

Actions

[Download](#) [Analytics](#) [Edit](#)

Export to: [EndNote](#)



Collections

This file is in the following collections:

[Special Collections: photos from the vault](#)

Sinhalese ola written in Pali ca. 1760 CE (closed)

[Open Access \(recommended\)](#)

Ola (palm-leaf manuscript) written in Pali around 1760 AD. About 250 years old, this ola contains information on medical care for conditions for eyes and nose. It prescribes recipes for snuffs for catarrhs, ointments and pastes for eye diseases, and decoctions and powders for nasal and eye diseases. The binding cord, ivory carved medallion, and lacquered wood covers are modern, made in Ceylon by native artists after ancient models. [Donated by Dr. Casey Wood, 1934. Photo by James B. Brucker, 2005.] PHOTO Credit line should read: "Courtesy of the Galter Health Sciences Library Special Collections, Feinberg School of Medicine, Northwestern University, Chicago, Ill."

Description



[Edit](#) [Add files](#)

Not a member of any collections

Special Collections: photos from the vault

[Open Access \(recommended\)](#)

Photographs of historical and/or institutional interest from Northwestern University Galter Health Sciences Library's Special Collections.

Number of pages: 4

Size: 9.73 MB

Resource type(s): [Photographs](#)

Contributor: [Kubilius, Ramune Karolina](#)

Keyword: [historical photographs](#)

Rights: [Attribution 3.0 United States](#)

Pages in this Collection

Sort By: [page number▲](#) Show [10](#) per page

[Refresh](#)

[Launch Viewer](#)

Search Collection

Go



IIIF and OpenSeadragon

- Create multi-page collections with an IIIF viewer



Collections – admin and editors can add items to collections

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our search [« Previous](#) | 11 - 20 of 26 | [Next »](#)

Source Type >
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11. [Promoting Special Collections with a Medical School's Sesquicentennial Celebration](#) [[Download](#)]



Title: Promoting Special Collections with a Medic...

Depositor: [Kubilius, Ramune Karolina](#)

Creator: Shedlock, James

Description: pdf of poster presentation, Submitted by Ramune Kub 2015.

Keywords: medical libraries, history of medicine

Date Uploaded: 10/07/2015

Collections – setting permissions

My Dashboard / My Collections

Edit Collection: Special Collections: projects and presentations



Permissions

Visibility - who should have the ability to read and download ?

Open Access (recommended) Visible to the world. **Northwestern University** Visible to all Northwestern University users.
 Private Visible to users/groups specified below, if any.

Share With (optional) ?

Enter User (one at a time)

| | | |
|------------------------------------------------|--------------------------------------------|----------------------------------|
| <input type="text" value="Search for a user"/> | <input type="text" value="Choose Access"/> | <input type="button" value="+"/> |
| <input type="text" value="Select a group"/> | <input type="text" value="Choose Access"/> | <input type="button" value="+"/> |

Using LOD vocabularies

- Descriptive, administrative and structural metadata
- Use of established controlled vocabularies
- Use of university databases – campus directory
- Use of established standards (date, language)

Using LOD vocabularies

Edit Dos and Don'ts of extending the VIVO ontology

The screenshot shows the 'Dos and Don'ts' form for extending the VIVO ontology. The form includes fields for Related URL, Publisher, Date Created, Identifier, Language, Subject, and Location. Several subject fields have dropdown menus open, showing options like MESH, LCSH, and Geographic Name. A callout box titled 'Controlled vocabularies' points to these dropdowns, explaining that they are used to select terms from established vocabularies. The right side of the form shows a 'Description' section with fields for Title, Resource type(s), Keyword, Rights, and Creator, each with a '+ Add' button. A note indicates that certain fields are required.

Using NLM MeSH

- Descriptive, administrative and structural metadata
- Use of established controlled vocabularies
- Use of university databases – campus directory
- Use of established standards (date, language)
- **Using LOD vocabularies**
- **Using NLM MeSH RDF**

Edit Dos and Don'ts of extending the VIVO ontology

The screenshot shows the VIVO ontology editor interface. At the top, there are tabs for 'Descriptions', 'Versions', and 'Permissions'. Below the tabs, the title 'Dos and Don'ts of extending the VIVO ontology' is displayed, along with the user 'Violeta Ilik @violetalik' and their affiliation 'Galter Health Sciences Library'. The main content area is titled 'Descriptions' and shows a list of resource types: 'Newspaper Article', 'Nurses' Instruction', 'Observational Study', and 'Outlines'. A box highlights 'NLM-MeSH classes'. Below the resource types, there are fields for 'Subject: MESH', 'Subject: LCSH', 'Subject: Geographic Name', 'Subject: Name', and 'Location'. Each field has a dropdown menu with options like '+ Add' and '- Remove'. A tooltip for 'Subject: MESH' explains that it is a controlled vocabulary term developed by the U.S. Library of Congress. Another tooltip for 'Subject: Geographic Name' explains that it is a FAST (Faceted Application of Subject Terminology) controlled geographic term made available by the OCLC. The 'Creator' field is filled with 'Ilik, Violeta' and has a tooltip explaining that the person or group responsible for the content being submitted is the author of the content. The 'Contributor' field is empty. The 'Page number' field is at the bottom.

Controlled vocabularies

Using data from VIVO

- Descriptive, administrative and structural metadata
- Use of established controlled vocabularies
- Use of university databases
 - campus directory
- Use of established standards (date, language)
- **Using LOD vocabularies**
- **Using NLM MeSH RDF**
- **Using data from VIVO**

Edit Dos and Don'ts of extending the VIVO ontology

The screenshot displays the VIVO ontology editor interface. At the top, there are tabs for 'Descriptions', 'Versions', and 'Permissions'. The main content area shows a form for editing metadata. A prominent feature is the 'Creator' field, which contains the text 'Ilik, Violeta'. Below this, a green checkmark indicates that '"Holmes, Kristi" is a valid NU directory name.Vivo Profile'. A dropdown menu is open for the 'Creator' field, showing 'Holmes, Kristi' as a suggested option. Other fields include 'Identifier', 'Language' (set to English), 'Subject' (with dropdowns for MESH and LCSH), 'Subject: Geographi', 'Subject: Name', and 'Location' (set to Portland, Oregon). The interface includes '+ Add' and '- Remove' buttons for each field. A tooltip explains that 'keywords' and 'subjects' allow others to more easily discover a file in the repository. Another tooltip for the 'Creator' field states: 'The person or group responsible for the content being submitted. Usually this is the author of the content. Personal names should be entered with the last name first, e.g. "Smith, John." This is a required field.'



Thank you!

Violeta Ilik

<https://digitalhub.northwestern.edu/>