Effective Teacher Series

Introducing the UT Southwestern Institutional Repository Cameron J. Kainerstorfer, MSIS

Wednesday, 1/20/2015 D1.602



Objectives

Describe what an institutional repository is

Understand different kinds of collections within an institutional repository

Understand the current and future uses for the UT Southwestern Institutional Repository

Utilize the UT Southwestern Repository to enhance and support

medical education and research

curriculum reform

the scholarly publication lifecycle

promotion and tenure



Description

Clifford Lynch

"[...] a set of services that a university offers to the members of its community for the management and dissemination of digital materials created by the institution and its community members."

Lynch, C. A. (2003, February). Institutional repositories: Essential infrastructure for scholarship in the digital age. ARL Bimonthly Report (226). Retrieved from http://www.arl.org/storage/documents/publications/arl-br-226.pdf



Collection/Content Types

Published Articles and Supplemental Material

Article versions, tables, figures, charts, illustrations, datasets

Conference Materials and Supplemental Material

Presentations, posters, working papers, white papers

Learning Objects

Radiology teaching files

Student Work

Electronic theses and dissertations (ETDs), capstone/final projects, posters, articles

Archival Content

Newspapers, photographs, illustrations



Systems

Digital Commons

Fedora

DSpace*

"Home-grown"

. . .

*Originally developed between MIT and Hewlett-Packard



Repositories—Scratching the Surface

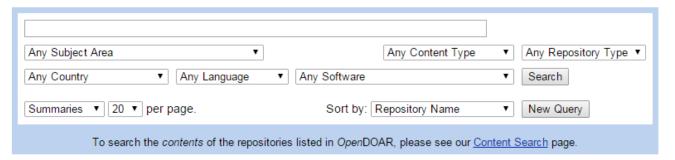
OpenDOAR

Directory of Open Access Repositories

Recent Additions N RSS1 Feed

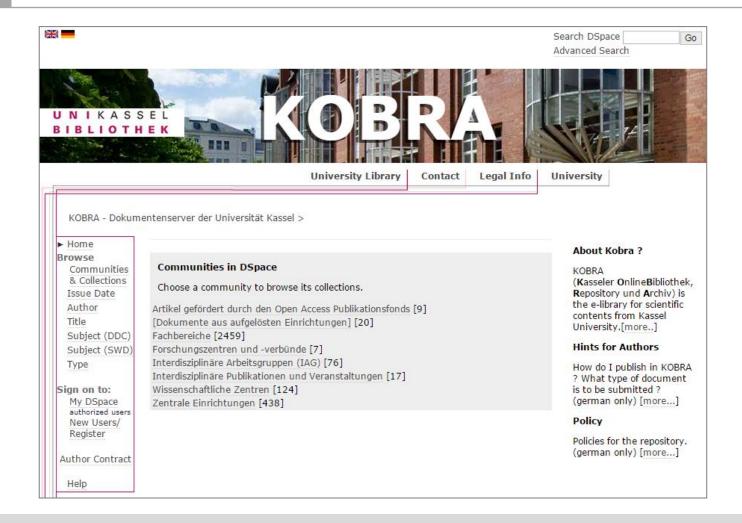
Home | Find | Suggest | Tools | FAQ | About | Contact Us

Search or Browse for Repositories





Highlighted Collections—Worldwide



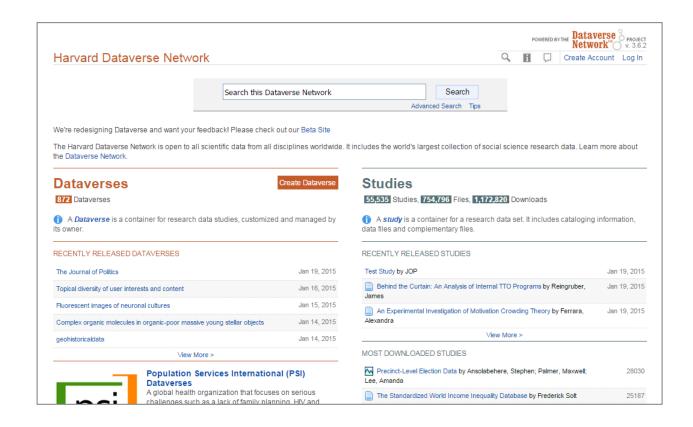


Highlighted Collections—Worldwide



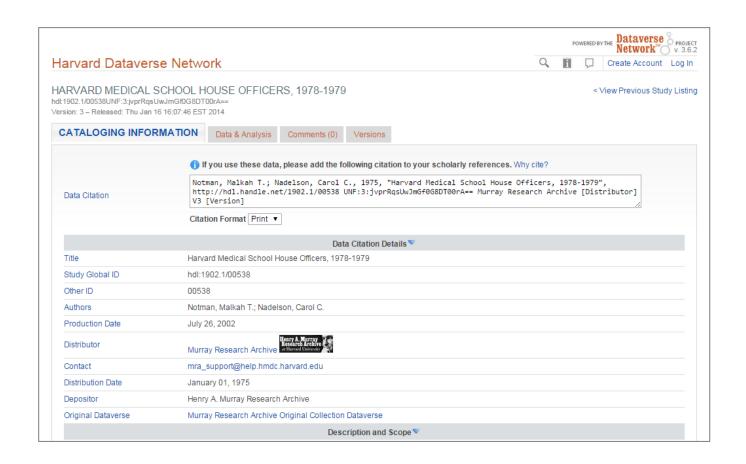


Highlighted Collections—National





Highlighted Collections—National





Highlighted Collections—National





Home

Access BigMouth

FAQ

Contact





University of California San Francisco



School of Dentistry





Welcome to the BigMouth Dental Data Repository

BigMouth is an oral health database developed from de-identified electronic health record data contributed by dental schools who are part of the Consortium for Oral Health Research and Informatics (<u>COHRI</u>). Access to the database is provided by <u>i2b2</u>, an open source data warehousing tool.

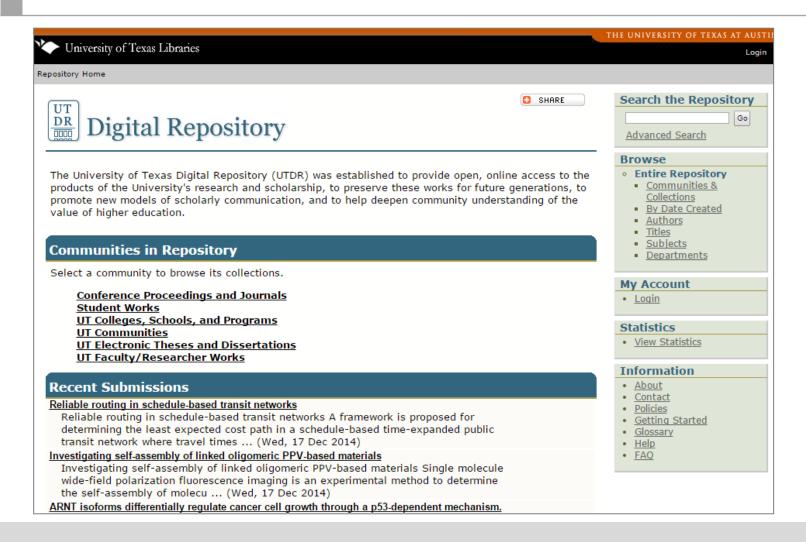
BigMouth contains data from five dental schools and is hosted at UTHealth | The School of Biomedical Informatics, Houston. The current participants are:

- · Harvard | School of Dental Medicine
- · Tufts University | School of Dental Medicine
- · The University of California, San Francisco | School of Dentistry
- The University of Pittsburgh | School of Dental Medicine
- UTHealth | School of Dentistry



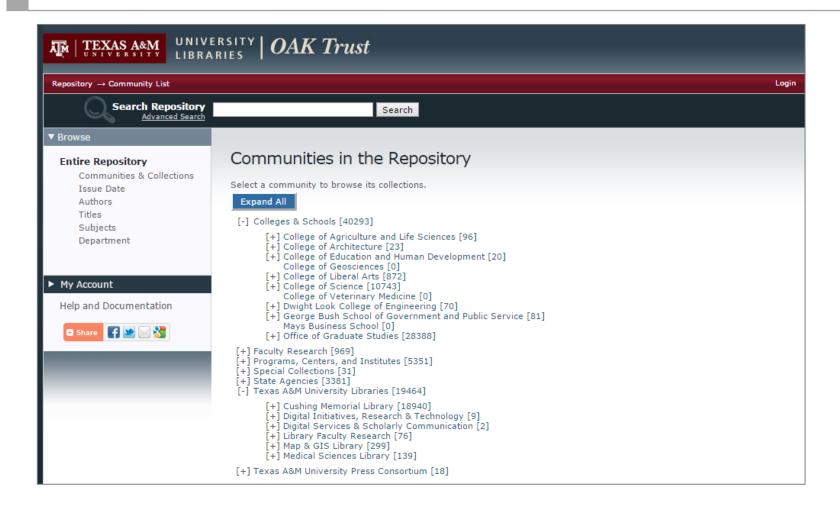


Highlighted Collections—Texas



UTSouthwestern Medical Center

Highlighted Collections—Texas





Highlighted Collections—Texas

DIGITALCOMMONS@THE TEXAS MEDICAL CENTER Home About FAQ My Account BROWSE RESEARCH AND SCHOLARSHIP FOLLOW Enter search terms: Search SCHOOL, CENTER, OR DEPARTMENT in this repository JOURNALS AND PEER-REVIEWED SERIES Advanced Search DISSERTATIONS AND THESES AUTHOR Notify me via email or RSS The Digital Commons @ the Texas Medical Center is a digital repository brought to you by the HAM-TMC Library. The collection brings together all of the scholarly work from TMC faculty, researchers, and students into one central Texas Medical Center Library location. It contains journal articles, conference presentations, dissertations and theses, teaching materials, datasets, unpublished reports, and more. The repository also contains newsletters, annual reports, statistics, and other administrative documents from schools, departments, and programs. Collections TMC schools, faculty, researchers, and students are invited to deposit their digital materials for long-term preservation and world-wide accessibility. To learn more, read the "Author FAQ," email digitalcommons@exch.library.tmc.edu, or call Authors 713-799-7126. **AUTHOR CORNER** AT A GLANCE Author FAQ Submit Research Top 10 Downloads **NIH Public Access Policy** Explore works All time





Membership start: 2007

Initial focus for repository: ETDs



3 Top-Level Communities

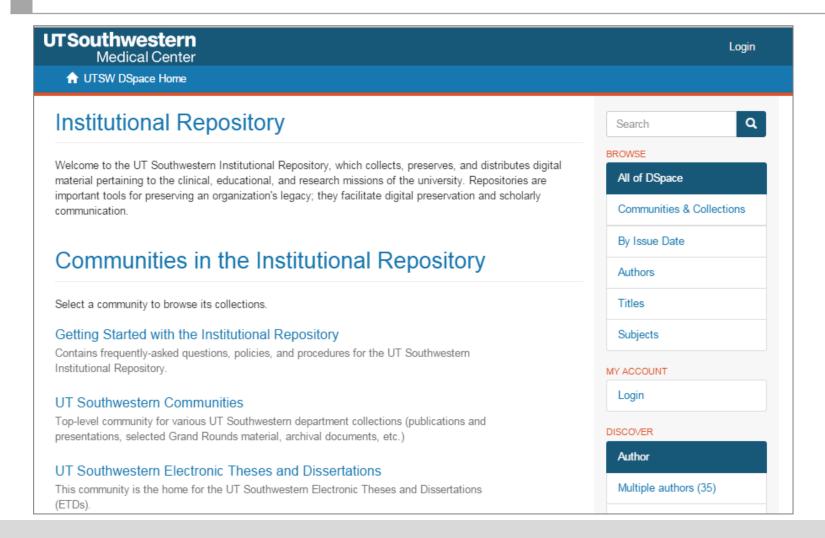
13 Collections

Over 1,000 Items...

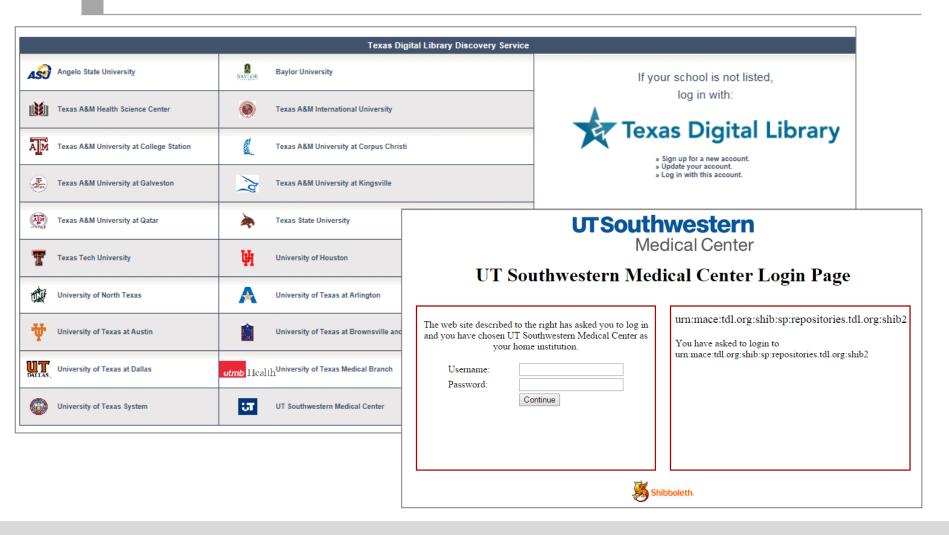
... "Genetic Mutations: A STARS Scientific Suitcase for 9th Grade High School Science Educators": Over 30 files in item

... "Journal of Psychotherapy Practice and Research 8(4)": Over 15 files in item









UTSouthwesternMedical Center

UT Southwestern Institutional Repository—Challenges

No streaming capability at this time

Should there be requirements for deposit?



Items

Metadata

Publicly-accessible

Files

Publicly-accessible (default unless specified otherwise)

Embargoed

IP-restricted ("on-campus access/off-campus with VPN")

Restricted to a particular group

Restricted to repository administrators



UT Southwestern Institutional Repository—Descriptive Bits

Metadata: Dublin Core; Electronic Thesis and Dissertations Metadata

Standard (ETD-MS)...

Subject Headings: MeSH...

Files: Format; purpose; access level information...



UT Southwestern Institutional Repository—Challenges

"Why do we need an Institutional Repository when we have journals?"

"It's all in PubMed, right?"

"My citations are on my faculty profile page, anyhow"

"We have it on our lab site"

"But that's already on my department page..."



UT Southwestern Institutional Repository—Deposit Options

Campus transfer → Library review/deposit

Direct student submission → School review → Library review/deposit

Direct user or proxy submission → Library review/deposit



UT Southwestern Institutional Repository—Copyright/Usage

ETD submission license

Collection-level license texts and provenance information

Item-level metadata



UT Southwestern Institutional Repository—Copyright/Usage



Home • Search • Journals

Search - Publisher copyright policies & self-archiving

One journal found when searched for: journal of clinical investigation





UT Southwestern Institutional Repository—Benefits

Library support

enhanced description (metadata)

access workflows
file format guidance
promotion
usage patterns
training

. . .





UT Southwestern Institutional Repository—Benefits

Permanent identifier ("handle")

Preservation

file verification
provenance/tracking of actions
file format registry
distributed storage

High rate of indexing/web visibility

Discovery and access

promotion recruitment



UT Southwestern Institutional Repository—Promotion and Tenure

Journal articles*

Copy of peer-reviewed publications

Conference or meeting proceedings

Committee participation

ETD collection can be searched for committee members

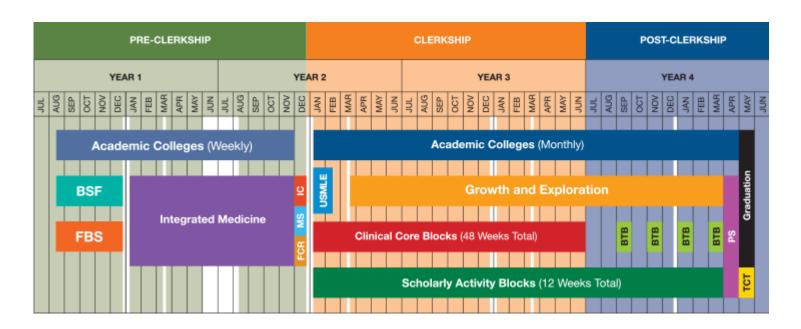
. . .



UT Southwestern Institutional Repository—Curriculum Reform

Scholarly Activity Blocks

Potential articles, posters, presentations, "capstone projects", studies...





UT Southwestern Institutional Repository—Student Works

Grey Literature

Annual reports, policy analyses, etc.

Not controlled by publishers

Sometimes internally-produced

Found in repositories, department sites, etc.

Potential for student use and evaluation within the academic setting

Happe, L. E., & Walker, D. (2013). Using Grey Literature to Prepare Pharmacy Students for an Evolving Healthcare Delivery System. American Journal Of Pharmaceutical Education, 77(4), 1-7.



UT Southwestern Institutional Repository—Student Works

Texas State MPA Program and Capstone Papers

Scholarly works help promote an institution or program

Student work versus evaluation of the work

Deposits motivate students and jumpstart scholarly publication through a career

Shields, P. M., & Rangarajan, N. (2012, May 25). Student scholarship: A valuable asset and explaining downloads. Presentation presented at the 2012 Texas Conference on Digital Libraries, Austin, TX. Retrieved from http://hdl.handle.net/2249.1/64284



UT Southwestern Institutional Repository—Publication Lifecycle



STER Get your unique ORCID identifier Register now! Registration takes 30 seconds.



ADD YOUR Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).

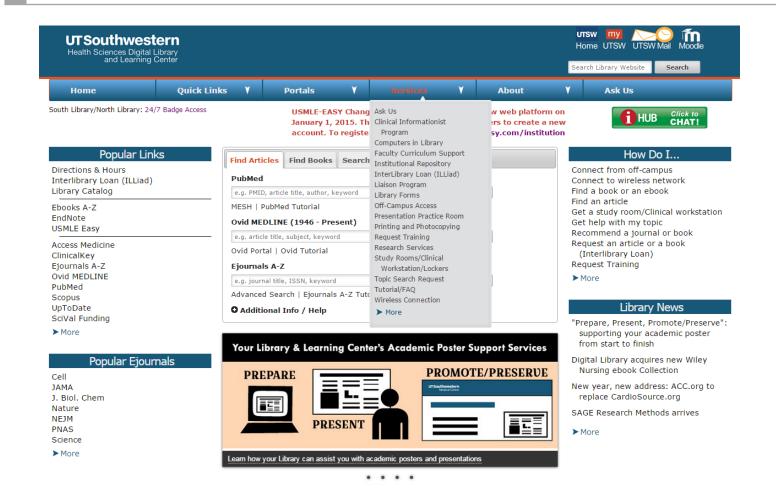


ORCID ID

Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.



Location





Questions/Feedback



Repository Links/Contact

UT Southwestern Institutional Repository Home:

http://repositories.tdl.org/utswmed/

Getting Started With The Institutional Repository:

https://repositories.tdl.org/utswmed-ir/handle/2152.5/1294

Presentation slides and supplemental handout (references and additional resources):

https://repositories.tdl.org/utswmed-ir/handle/2152.5/1489

Cameron Kainerstorfer

<u>cameron.kainerstorfer@utsouthwestern.edu</u> 214-648-7675

