Surveying the Medical IR Landscape for Presentation or Publication: Challenges and Opportunities

Lightning talk for the Medical Repositories in Libraries (MIRL) virtual symposium,

November 17, 2022

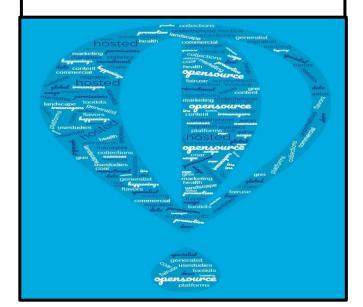
http://doi.org/ 10.18131/g3-dbtp-gn02

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- Preparing for various venues & audiences from the library world
- Searching for / assembling facts& information
- Making decisions & customizing
- A call for more research & sharing



IN-SERVICE (2017- year 2 of a local IR)

2.5 hour in-service for liaison librarians to familiarize them with the local IR, deposits, and the IR environment

Challenges & opportunities:

- 1) Where are the statistics?
- 2) Where to fit the "world" into the "local" IR landscape presentation?

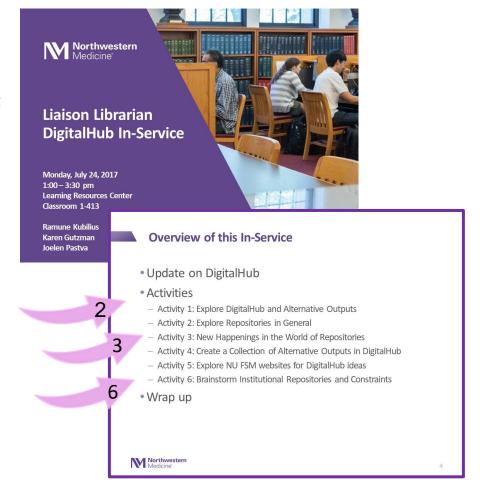
Results: Session with 3 activities in the "world":

- -Repositories in general
- -New happenings
- -Examine other IRs and brainstorm for ideas

eg. Activity 2:

Gain a familiarity with institutional repositories and the types of collections housed within them to inspire Liaison Librarians on what can be collected for DigitalHub

- --What items in the repository did you find most interesting?
- --Where there any items that you expected to find, but did not?
- --Any interesting features (helpful or not helpful) of those repositories?
- --Are these features in DigitalHub or can you see how they could be replicated in DigitalHub (or should be considered)?



JMLA ARTICLE (Dec. 2017-Oct. 2019)

A scholarly research journey that began with preparatory work for a library in-service session and resulted in collaborative work with peers...

Challenges & opportunities:

Where to find statistics? What do they describe?

Led to:

Have there been any recent studies of IRs, esp. academic health sciences IRs?

Led to

Results:

- Formation of a trio group to further explore
- Examination of published literature (not just medical)
- Review of existing surveys & methods

Led to:

Decisions NOT to analyze peers' websites & instead, to design / conduct /publish results analyzing a 21-question survey (supplemental Appendix A), with 20 references from the literature, & acknowledgements, including.......



Now published as Journal of the Medical Library Association

MLANET

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SUBMISSIONS

The Institutional Repository Landscape...

Kipnis DG, Palmer LA, Kubilius RK. The institutional repository landscape in medical schools and academic health centers: a 2018 snapshot view and analysis. J Med Libr Assoc. 2019 Oct;107(4):488-498. doi: 10.5195/jmla.2019.653. Epub 2019 Oct 1. PMID: 31607806; PMCID: PMC6774547.

An examination of the published literature indicates that while there is a large and growing body of literature about IRs, much of it international in scope, research on IRs in health sciences libraries is limited...

PMC6774547

...Kincaid C. Brown, author of: "Law School Institutional Repositories: A Survey." 25 Trends Interactive: A Dialog on Law Libraries and Technology 21-6 (February 29, 2016).

<u>Law School Institutional Repositories: A Survey by Kincaid C. Brown</u> (<u>umich.edu</u>), whose work served (in part) as the impetus for the project that resulted in the 2019 <u>JMLA article</u> & more...

"...This article discusses a survey of the [IRs of] the top 101 law schools, in hopes of facilitating an understanding of the breadth of material to be found in law school institutional repositories." (abstract)

SPIN-OFFS (2018-2019)

Challenges & opportunities:

- How to take advantage of and share survey research while preparing JMLA article?
- How / where to leverage parallel survey that came about towards the end of our research?

Results: "slices" of the survey research-

(listed in the JMLA article's Conflict of Interest-Disclosures)

- Presentations
 - SMIRC "Taking the Pulse" (April 27, 2018)

The Aquila Digital Community - Southern Miss Institutional Repository Conference: Taking the Pulse of Health Sciences IRs: An Environmental Scan of Medical Schools' Institutional Repositories (usm.edu)

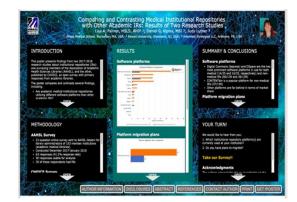
- Open Repositories "Taking the Temperature" (June 7, 2018) http://hdl.handle.net/20.500.14038/36198
- Charleston Conference 18th Health Sciences Lively Lunch Session presentation- Survey Findings (Nov 8, 2018)

The Health Sciences Institutional Repository Landscape: Highlights from a Recent Survey's Findings

Publication

Kipnis DG, Palmer LA. (2018). *Medical Institutional Repositories in a Changing Scholarly Communication Landscape. Against the Grain 30(4)* https://escholarship.umassmed.edu/lib_articles/217 /In special issue: Trends in the Health Sciences and Biomedical Sciences Information Landscape/

Co-presentation comparing & contrasting 2 surveys (survey of AAHSL members, published in <u>JMLA</u> and open survey results published in <u>Choice</u>)



iPosterSessions poster at the Association of College and Research (ACRL) 2019 Conference, Cleveland, OH, April 11, 2019: Comparing and Contrasting Medical Institutional Repositories with Other Academic IRs: Results of Two Research Studies

http://hdl.handle.net/20.500.14038/36203

"This poster presents findings from two research studies about institutional repositories (IRs): one survey to members of the Association of Academic Health Sciences Libraries, and the other an open survey with primary responses from academic libraries in North America. The poster compares and contrasts several findings.." (abstract)

CE PANEL ON IRs (2022)

A 2-hour, non-credit CE, a panel on IRs for the Health Science Librarians of Illinois (HSLI) <u>virtual conference</u>

Decisions:

- Present a 10-minute introduction prior to IR use case sharing by 4 panelists
- Craft groups of questions for the panelists to address (to share their IR stories)

Challenges:

- Finding numbers, facts, & examples that would resonate with an audience that isn't all from the academic health sciences world
- Engaging & / or informing those waiting to hear about specific platforms...

Result:

Whirlwind (virtual) intro tour of the landscape-

- Numbers, colors, flavors
- Examples & use cases
- Slide deck with links & appendices (incl. MIRL '21 presentation links)

Institutional Repositories in the Health Sciences: A View of the Landscape

Ramune K. Kubilius Lisa A. Palmer (contributor)

Presented during the Health Science Librarians of Illinois (HSLI) virtual conference on September 8, 2022 www.HSLI org/conference



CE 2: Panel discussion - Institutional Repositories - the joys and challenges

- Ramune Kubilius Overview / Landscape of IRs
 - Jennifer Deal (Advocate Aurora) Digital Commons
 - Sandy De Groote (UIC) figshare
 - Mingyan Li (UIC) Omeka
 - Amanda Avery (Parkland College) Digital Commons





dbtp-gn02

The IR landscape in the health sciences: a whirlwind 10 minute "tour

- · Benefits, numbers, and content
- · Variety ("flavors" and use cases): platforms, administration, management
- · Appendices for further perusal: directories, conferences, selected references

APPENDIX [4]: Some sources and references

Books

- The Complete Guide to Institutional Repositories / edited by Stephen Craig Finlay American Library Association, 2021.
- Making Institutional Repositories Work / edited by Burton B. Callicott, David Scherer, and Andrew Wesolek. Charleston Insights in Library Archival, and Information Sciences, 2016. http://dbrary.gepen.org/handle/20.500.1265//31579

Articles/ presentations/ white paper

- Baird, L. & Meetz, J., (2022). Digital Commons to Hyku: An Institutional Repository Migration at a Small Liberal Arts University. Journal of Liberarianship and Scholarly Communication 10(1). doi: https://doi.org/10.31274/jsc.12916
 Ellen Recogn Director Liberary Review Science 11 (hippan at Beyelster Health and Director Library and Knowledge Springer at Major
- Eilen brassii, Director, realm Sciences Library at Daystate realm, and Dina Mickey, Director, Library sind knowledge Services at Marin Medical Center: Supporting Medical Research and Raising the Profile of the Library. [Bepress hosted webinar, 2018]
- Crocken, Todd and Washington, Anne, Strategies and Tools for Digital Repository Selection and Migration (2019). Digital Initiatives Symposium 8. https://digital.sandiego.edu/symposium/2019/2019/8
- Deal, Jennifer and Hanus, Karen, When Mergers Happen: Doubling Your Institutional Repository's Scope Overnight (2021). Medical Institutional Repositories in Libraries (MIRL). 18. https://hsrc.himmelfarb.gwv.edu/mirl/2021/program/18
- Fay B, Deal J, Budzisz V. An Institutional Repository Experience at a Large Health Care System. Med Ref Serv Q. (2017) Jul-Sep;36(3):280-29 doi: 10.1080/02763869.2017.1332264. PMID: 28714819.
- Also Fay B, Budzisz V, Deal J, An Institutional reposition in a multi-hospital health care system, poster Joint Meeting of the Microsciption of the Medical Library Association, October 24, 2016, Des Moines, IA.
 Harris M, Kolly J, & Microsciption C, C. (2022). The Heady ID Manager: A Toolkit for Decryptional Jersey and Promotion J Joint Page 1997.
- Teaching and Learning https://scholarworks.uark.edu/liblearn/2
 Kipnis DG, Palmer LA, Kubilus RK. The institutional repository landscape in medical schools and academic health centers: a 2018 snapshot
- view and analysis. J Med Libr Assoc. (2019) Oct;107(4):488-498. doi: 10.5195/jmla.2019.653. Epub 2019 Oct 1. PMID: 31607806; PMCID: PMC6774547.
- Publications. https://escholarship.umassmed.edu/lib_articles/217

 Luther_Judy_The Evolving Institutional Repository Landscape (2018) Copyright_Fair Use. Scholarly Communication, etc. 70.
- Martin, Heather J., Delawska-Elliott, Barbara (Basia); and Dickman, Daina, Building a Health System Institutional Repository: Setting Yourself Up for Success from the Start (2019). https://dicitals.com/nons-psihealth-projether-pubs/59



IN-SERVICE – (2022- migrating to new IR)

Three-hour virtual sessions (offered twice in Sept. 2022), open to all library staff (pairing them for exercises): to familiarize them with the new repository, allow them to practice depositing, and hear the timeline for the launch...

Challenges: Find time and space for the "world of repositories" information in an in-service that was focused on the new IR platform

Results:

- Merger of several slides from 2017 in-service outline
- Some statistics- N. America & global (PPT presenter comments contained more information, incl. mention of <u>COAR Community</u> Framework for Good Practices in IRs)
- Overview of Prism (new repository) & "IR world"- 10 minutes in the 3-hour inservice



Overview of Prism

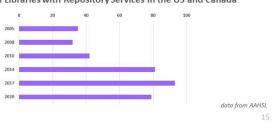
- Purpose:
 - Review history of Galter Library's repository
 - Touch on prominent features of Prism
- Outline the world of repositories
- Inspect repositories at Northwestern
- . Time: 10 minutes

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World of Repositories

- Galter Library is a member of the Confederation of Open Access Repositories (COAR) with 157 members and partners from 51 countries around the world.
- OpenDOAR reports 5,547 registered repositories globally as of 2020

Medical School Libraries with Repository Services in the US and Canada



THE "WORLD OF REPOSITORIES": CHALLENGES & OPPORTUNITIES...

- An evolving landscape- general, medical, data, generalist
 - o New surveys, published articles & white papers, presentations (slides, recordings)...
 - New developments (e.g. mandates, platforms/providers, consortia, pilots, tools)
- Many potential sources- an "alphabet soup" of organizations, initiatives, & one-time IR surveys, projects, reports...
 - <u>AAHSL</u>= Association of Academic Health Sciences Libraries (survey question to members ea/ 3 years about IR services; only members can access)
 - <u>COAR</u>= Confederation of Open Access Repositories
 - o **DOAR**= Directory of Open Access Repositories
 - GREI= Generalist Repository Ecosystem Initiative
 - o ROAR = Registry of Open Access Repositories
 - <u>ROR</u> = Research Organization Registry Registry Community
- A need for further work in the medical (health) IR world-

"...An area for further work is to target a much larger and more diverse survey population, such as the Medical Library Association (MLA), which includes both individual and institutional members of medical and other academic health schools, hospitals, corporations, and research centers. This could generate a larger sample size and would provide more diverse perspectives regarding the status of medical IRs. Also, more granularity and perspective could be achieved if the methodology included other research modalities such as interviews." ("Discussion"- Kipnis, Palmer, Kubilius in: JMLA 2019, PMC6774547)



