# 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*
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Ramune K. Kubilius, MALS, AHIP
Collection Development / Special Projects Librarian
Galter Health Sciences Library & Learning Center
Northwestern University Feinberg School of Medicine

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Feinberg School of Medicine

## Fitting in the "IR world"

➢ Fitting in a broader or introductory view of the IR landscape
➢ 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)?



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**Liaison Librarian DigitalHub In-Service**

Monday, July 24, 2017
1:00 – 3:30 pm
Learning Resources Center
Classroom 1-413

Ramune Kubilius
Karen Gutzman
Joelen Pastva

**Overview of this In-Service**

• Update on DigitalHub
• Activities
  – Activity 1: Explore DigitalHub and Alternative Outputs
  – Activity 2: Explore Repositories in General
  – Activity 3: New Happenings in the World of Repositories
  – Activity 4: Create a Collection of Alternative Outputs in DigitalHub
  – Activity 5: Explore NU FSM websites for DigitalHub ideas
  – Activity 6: Brainstorm Institutional Repositories and Constraints
• Wrap up

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**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........



BMLA
Bulletin of the Medical Library Association

Now published as Journal of the Medical Library Association

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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).
Law School Institutional Repositories: A Survey by Kincaid C. Brown (umich.edu), *whose work served (in part) as the impetus for the project that resulted in the 2019* JMLA article *& 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-**
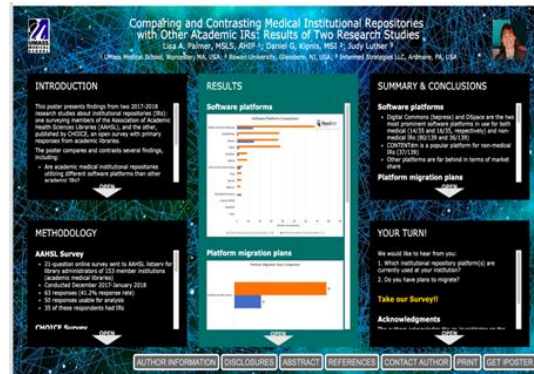(*listed in the JMLA article's Conflict of Interest-Disclosures*)
➢ **Presentations**
  ▪ **SMIRC** *"Taking the Pulse" (April 27, 2018)*
  The Aquila Digital Community - Southern Miss Institutional Repository Conference: Taking the Pulse of Health Sciences IRs: An Environmental Scan of Medical Schools' 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 JMLA and open survey results published in Choice*)

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) virtual conference

## 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)*

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



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*

ROCK - SOLID INFORMATION

**CE 2: Panel discussion – Institutional Repositories – the joys and challenges**
• Ramune Kubilius – Overview / Landscape of IRs
*Panel:*
• Jennifer Deal (Advocate Aurora) – Digital Commons
• Sandy De Groote (UIC) – figshare
• Mingyan Li (UIC) – Omeka
• Amanda Avery (Parkland College) – Digital Commons

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**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. Earlier version of chapter 1: A Librarian's Process for Building an Institutional Repository
▪ *Making Institutional Repositories Work* / edited by Burton B. Callicott, David Scherer, and Andrew Wesolek. Charleston Insights in Library, Archival, and Information Sciences, 2016. http://library.oapen.org/handle/20.500.12657/31579

*Articles / presentations / white papers:*
▪ Baird, L. & Meetz, J., (2022). Digital Commons to Hyku: An Institutional Repository Migration at a Small Liberal Arts University. *Journal of Librarianship and Scholarly Communication* 10(1). doi: https://doi.org/10.31274/jlsc.12916
▪ Ellen Brassil, Director, Health Sciences Library at Baystate Health, and Dina McKelvy, Director, Library and Knowledge Services at Maine 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.gwu.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):280-291. doi: 10.1080/02763869.2017.1332264. PMID: 28714819.
  o Also: Fay B, Budzisz V, Deal J. An institutional repository in a multi-hospital health care system, poster: Joint Meeting of the Midwest Chapter & Midcontinental Chapter of the Medical Library Association; October 24, 2016; Des Moines, IA.
▪ Herr, M., Kelly, J., & Middleton, C. C. (2022). The Handy IR Manager: A Toolkit for Recruitment, Intake, and Promotion. *University Libraries Teaching and Learning.* https://scholarworks.uark.edu/liblearn/2
▪ 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.
  o Also: Kipnis DG, Palmer LA. (2018). Medical Institutional Repositories in a Changing Scholarly Communication Landscape. *Library Publications.* https://escholarship.umassmed.edu/lib_articles/217
▪ Luther, Judy, The Evolving Institutional Repository Landscape (2018). Copyright, Fair Use, Scholarly Communication, etc.. 70. https://digitalcommons.unl.edu/scholcom/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://digitalcommons.psjhealth.org/other_pubs/59

HSLI HEALTH SCIENCE LIBRARIANS OF ILLINOIS

**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 (not activities) from 2017 in-service outline

➢ Some statistics- N. America & global *(PPT presenter comments contained more information, incl. mention of COAR Community Framework for Good Practices in IRs)*

➢ Focus: overview of Prism (new repository); "IR world" was 10 minutes in the 3-hour in-service



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Prism
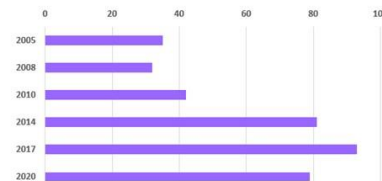Library Staff Training

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

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**

*data from AAHSL*

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

- **An evolving landscape**- *general, medical, data, generalist*
  - *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...*
  - *AAHSL= Association of Academic Health Sciences Libraries*
    *(survey question to members ea/ 3 years about IR services; only members can access)*
  - *COAR= Confederation of Open Access Repositories*
  - *DOAR= Directory of Open Access Repositories*
  - *GREI= Generalist Repository Ecosystem Initiative*
  - *ROAR= Registry of Open Access Repositories*
  - *ROR = Research Organization Registry Registry Community*

- **Opportunities for further work in surveying & studying the medical (health) IR landscape** -
  *"...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)*