# Research Data Management Librarian Academy:

An Opportunity to Develop Skills and Knowledge from Peers

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# Is there a need for such an Academy?

- A question explored via a needs assessment and a training inventory

## Why Librarians? …Why Not?

### Librarians:
- Have transferable organizing skills and interests
- Partner with researchers
- Often monitor compliance and impact
- Changing traditional roles
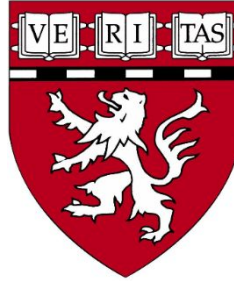- Are trainers of RDM FAIR principles

# RDM Librarian Academy Partnerships



Dr. Elaine Martin



Jean P. Shipman

# RDM Librarian Academy Description

- Available online

- English-language

- No charge (without credit)

- Simmons University offering CE credit for a fee; certification

- 8 units; 30 mins. each

- Curriculum developed by librarian peers with expertise in RDM

- Easy way to refine and hone RDM skills and knowledge

# Phase 1: Needs Assessment and Training Inventory

Completed over the summer and early fall of 2018

Featured:
- a needs assessment survey via Library Connect
- a competency scan and an inventory of training and formal RDM curricula
- a LIS educator short survey

https://rdmla.github.io/home/

## Research Data Management Librarian Academy Survey

Results compiled 2018-09-08 by
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# Phase II: Content Development and Delivery

Develop the RDMLA curriculum via teams of librarian experts

Establish contractual relationships with partner institutions

With Simmons University, establish mechanism for:
- online delivery
- offering CE credits and a certification of completion

RDMLA will be launched in Summer 2019

# RDM Librarian Academy Units

Eight Online Units

1. Foundations of Research Data Management (RDM)
2. Navigating research data culture
3. Advocating and marketing the value of RDM in libraries
4. Establishing and managing data services in libraries
5. Project management (as relates to RDM services)
6. Overview of common tools (programming and tools, R)
7. Python, Jupyter Notebook
8. Overview of platform tools (OSF, Mendeley Data et. al.)

# Why Elsevier Partnership?

- Want librarians and researchers to be successful
- Charter partner with FAIR initiatives, e.g., Force 11, Scholix, Chorus, etc.
- Wants research to be reusable and reliable
- Supports research information systems; Mendeley Data tool suite
- Scopus Certification

Four principles of...

...the information system supporting research

# How Do I Find Out More About the RDMLA?

- Library Connect article

  https://bit.ly/2r1YHFi

- RDMLA GitHub website

  https://rdmla.github.io/home/

- Contact the RDMLA partners

- Conference presentations and posters

- Email me j.shipman@elsevier.com

# Thank You!

*Questions?*