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## Librarians Working with Institutional Stakeholders to Support Researchers Writing Data Management Plans: Piloting a Research Data Management Curriculum

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#### **Presenter Information**

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#### Comments

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# Librarians Working with Institutional Stakeholders to Support Researchers Writing Data Management Plans: Piloting a Research Data Management Curriculum

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## Overview

The New England Collaborative Data Management Curriculum

Lamar Soutter Library

Library Services ♥ Interlibrary Loan About the Library ♥ FAQs

Home > New England Collaborative Data Management Curriculum



Biomedical researchers face multiple challenges in maintaining proper stewardship of their research data. The collaborative nature of team science and funders' requirements for data management plans have revealed a broad need for adherence to consistent research data management (RDM) best practices. UMMS and partnering libraries have developed the New England Collaborative Data Management Curriculum (NECDMC), a case-based RDM curriculum to support researchers' writing of data management plans. This poster presents ways that NECDMC is being used by a sample of pilot sites and initial feedback from researcher participants.



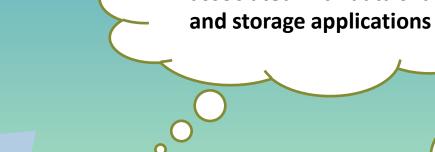




**Participant Responses from the Launch** 

I now understand the risks

Now I think of the data lifecycle as cyclical instead of linear



associated with data sharing

I never would have guessed something so small as a date format could affect the accessibility of my data!









Wow, someone requested data even after 6 years!

I'd never considered granting a level of access to my data...

## **How Is NECDMC Being Used?**





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## Participants Suggestions for Improving NECDMC

- Specific examples of metadata preparation
- · Details of where people should go for help
- RDM responsibilities (PI, students, etc.)
- · Local tools, policies, and support available
- Discussions about quality control
- Specifics on sharing
- Specifics on depositing data

### New England Collaborative Data Management Curriculun About the New England Collaborative Data Management Curriculum NECOMO IS an instructional tool for teaching data management best practices to undergraduates, graduate students, and researchers in the health sciences, sciences, and engineering disciplines. Each of the curriculum's six online instructional modules aligns with the National Science Foundation's data management plan recommendations and addresses universal data management challenges. Included n the curriculum is a collection of actual research cases that provides a discipline specific context to Research Cases the content of the instructional modules. These cases come from a range of research settings such as clinical research, biomedical labs, an engineering project, and a qualitative behavioral health study. Data Management Plans Additional research cases will be added to the collection on an ongoing basis. Each of the modules can be taught as a stand-alone class or as part of a series of classes. Instructors are welcome to customize the content of the instructional modules to meet the learning needs of their students and Community Resources the policies and resources at their institutions. Built upon the Frameworks of a Data Management Curriculum developed by the Lamar Soutter Library Join the Collaboration and the George C. Gordon Library at Worcester Polytechnic Institute, the NECDMC is designed to address present and future researchers' data management learning needs. **Editors/Contributors** PI and Editor-in-Chief: • Elaine Russo Martin, D.A. Project Coordinators and Editors: Andrew T. Creamer, MA Ed, MSLIS Donna M. Kafel, RN, MLIS

http://library.umassmed.edu/necdmc