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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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Comments
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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. UMMMS 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.

Now I think of the data lifecycle as cyclical instead of linear
I now understand the risks associated with data sharing and storage applications
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…
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Overview
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. UMMMS 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.

The New England Collaborative Data Management Curriculum

How Is NECDMC Being Used?

Participant Responses from the Launch

Prof. Dev. Workshop for Librarians
Full day class for senior students
One-Hour Overview Library Class
Credit Course for Researchers
Seven Weekly Workshops for Faculty, Staff, and Students
Graduate Student Instruction Course
Semester LIS Course

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