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

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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. UMass 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

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How Is NECDMC Being Used?

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

I now understand the risks associated with data sharing and storage applications

Wow, someone requested data even after 6 years!

I’d never considered granting a level of access to my data…

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

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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

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