

Writing a Data Management & Sharing Plan with DMPTool

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Objective

Help you to use DMPTool to create a plan in alignment with the new NIH Data Management and Sharing Policy



Want a broader context for this webinar?



View the recording:

<https://www.unmc.edu/spa/policies/nihdmisp/resources.html>



Why does the NIH want a Data Management and Sharing Plan?

Explicit roles and responsibilities for each researcher.

Helps to promote FAIR data use.



What are the Elements of the 2023 NIH DMSP?

1. Data Type
2. Related Tools, Software, and/ or Code
3. Standards
4. Data Preservation, Access, and Associated Timelines
5. Access, Distribution, or Reuse Considerations
6. Oversight of Data Management and Sharing



Element 1. Data Type



Element 1. Data Type



1.1 Describe the scientific data to be managed, preserved, and shared



1.2 Describe the scientific data that will be preserved and shared

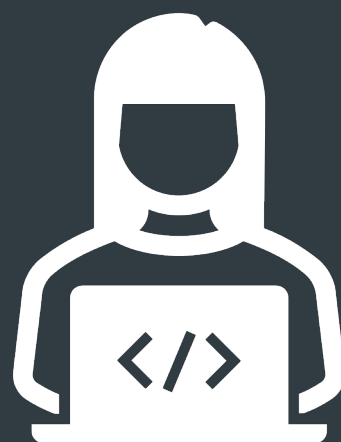


1.3 Metadata, other relevant data, and associated documentation

Element 2. Related Tools, Software, and/ or Code



Element 2. Related Tools, Software and / or Code



State whether specialized tools, software, and / or code are needed to access or manipulate shared scientific data

Element 3. Standards



Element 3. Standards



State the common data standards applied to the scientific data and associated metadata



Provide the names of the data standards



Describe how the data standards will be applied to the scientific data generated by the research

Element 4. Data Preservation, Access, and Associated Timelines



Element 4. Data Preservation, Access, and Associated Timelines



4.1 Repository where scientific data and metadata will be archived



4.2 Describe how the scientific data will be findable and identifiable



4.3 When and how long the scientific data will be made available

Element 5. Access, Distribution, or Reuse Considerations



Element 5. Access, Distribution, or Reuse Considerations



5.1 Factors affecting subsequent access, distribution, or reuse of scientific data



5.2 Controlled access to scientific data

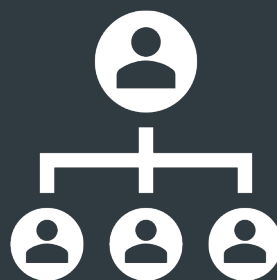


5.3 Protection for privacy, rights, and confidentiality of human research participants

Element 6. Oversight of Data Management and Sharing



Element 6. Oversight of Data Management and Sharing



Describe how compliance with this Plan will be monitored and managed, the frequency of oversight, and by whom in your research project



DMPTool

<https://dmptool.org/>

DMPTool

← → ↻

https://dmptool.org


☆

🔒

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Build your Data Management Plan Funder Requirements Public DMPs Help

Language ▼

Signed out successfully.



Create Data Management Plans that meet requirements and promote your research

Sign in / Sign up

Email address *

For SSO, use institutional address.



Continue


Problems signing in? [Contact us.](#)

Latest News from DMPTool


Things to know about the updated DMPTool website

View all news







82,921 Users



360 Participating Institutions



80,266 Plans



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CDL
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DMPTool: Why use DMPTool

Guidance

... quick links to relevant resources

Feedback

... from collaborators/institution

Example plans

... creators have made public

Machine-actionable

... automated exchange of information about your research



DMPTool: How to use

<https://www.unmc.edu/spa/policies/nihdmisp/writing/dmptool.html>




DMPTool: Choosing the NIH Template


Create a new plan

https://dmptool.org/plans/new

Import bookmarks... Library Apps UNMC Admin Data Resources UNMC Research Journals Instructional Tools Software eBooks Go URL ML Programming Types of Grant Progra... DataCite MLCC Excavating AI Knowing Machines - ...

 **DMPTool**
Build your Data Management Plan

My Dashboard Create Plan Funder Requirements Public DMPs Help

 **University of Nebraska Medical Center**

University of Nebraska Medical Center (unmc.edu)
Research Data Manager

Lisa Chinn Language

Admin

Create a new plan

Before you get started, we need some information about your research project to set you up with the best DMP template for your needs.

*** What research project are you planning?**

Biofilm Infections of the Pathogen *Pseudomonas Aeruginosa* in Chronic Wounds

☒ mock project for testing, practice, or educational purposes

*** Select the primary research organization**

Research organization

University of Nebraska Medical Center (unmc.edu)

- or - ☐ No research organization associated with this plan or my research organization is not listed

*** Select the primary funding organization**


Funder

National Institutes of Health (nih.gov)

National Institutes of Health (nih.gov)

Create plan Cancel

- or - ☐ No funder associated with this plan or my funder is not listed

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DMPTool: Writing with a Plan

Project - Write plan

https://dmptool.org/plans/86899/edit?phase_id=1898

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DMPTool
Build your Data Management Plan

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My Dashboard Create Plan Funder Requirements Public DMPs Help

University of Nebraska Medical Center
University of Nebraska Medical Center (unmc.edu)
Email Research IT Office(RITO)

Admin

Project

Project Details Collaborators **Write Plan** Research outputs Request feedback Download Finalize / Publish

This plan is based on the "NIH-GEN DMSP (Forthcoming 2025)" template provided by National Institutes of Health (nih.gov) - (ver: 5, pub: 2022-11-15).
expand all | collapse all 0/12

- + Data Type (0 / 3)
- + Related Tools, Software and/or Code (0 / 1)
- + Standards (0 / 1)
- + Data Preservation, Access, and Associated Timelines (0 / 3)
- + Access, Distribution, or Reuse Considerations (0 / 3)
- + Oversight of Data Management and Sharing (0 / 1)

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11:22 AM
12/20/2022

Pause:

DMPTool Demonstration



Request Feedback

The screenshot shows a web browser window with the URL https://dmptool.org/plans/85006/request_feedback. The browser's address bar and tabs are visible at the top. The website header includes the DMPTool logo, navigation links (My Dashboard, Create Plan, Funder Requirements, Public DMPs, Help), and user information (Lisa Chinn, Language). Below the header, the University of Nebraska Medical Center logo and contact information are displayed. The main content area is titled 'Qualitative Remix: Update for NIH 2023 DMSP' and features a navigation bar with tabs: Project Details, Collaborators, Write Plan, Research outputs, Request feedback (selected), Download, and Finalize / Publish. The 'Request feedback' section contains a message from Lisa Chinn, the DMPTool account administrator, stating that the plan has been sent for feedback and providing an email address (researchdata@unmc.edu) for questions. A red circle highlights the 'Request feedback' button. The footer includes the CDL logo, contact information, and copyright notice.

Using DMPTool | SPA | Universit... Qualitative Remix: Update for NIH X

https://dmptool.org/plans/85006/request_feedback

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DMPTool
Build your Data Management Plan

Lisa Chinn Language

My Dashboard Create Plan Funder Requirements Public DMPs Help

University of Nebraska Medical Center
University of Nebraska Medical Center (unmc.edu)
Email Research IT Office(RITO)

Admin

Qualitative Remix: Update for NIH 2023 DMSP

Project Details Collaborators Write Plan Research outputs Request feedback Download Finalize / Publish

Request expert feedback

Click below to give data management staff at University of Nebraska Medical Center (unmc.edu), the Plan Owner's org, access to read and comment on your plan.

Dear Lisa Chinn,
"Qualitative Remix: Update for NIH 2023 DMSP" has been sent to your DMPTool account administrator for feedback.
Please email researchdata@unmc.edu with any questions about this process.

You can continue to edit and download the plan in the interim.

Request feedback

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Downloading Your Plan

The screenshot shows a web browser window with the URL <https://dmptool.org/plans/94837/download>. The page header includes the DMPTool logo and navigation links: My Dashboard, Create Plan, Funder Requirements, Public DMPs, and Help. The user is logged in as Lisa Chinn, and the language is set to English. The project title is "Biofilm Infections of the Pathogen Pseudomonas Aeruginosa in Chronic Wounds". The "Download" tab is selected in the navigation bar. A red circle highlights the "Format" dropdown menu, which is open and shows options: pdf, csv, html, pdf (highlighted), text, docx, and json. Below the format menu, there are sections for "PDF formatting" and "Font" (Face: "Times New Roman", Times, Serif; Size: 11 pt) and "Margin (mm)" (Top: 25, Bottom: 25, Left: 25, Right: 25). A "Download Plan" button is visible at the bottom of the form.

Biofilm Infections of the Pathogen *Pseudomonas Aeruginosa* in Chronic Wounds

Project Details Collaborators Write Plan Research outputs Request feedback Finalize Download

Format

- pdf
- csv
- html
- pdf
- text
- docx
- json

PDF formatting

Font

Face: "Times New Roman", Times, Serif

Size (pt): 11

Margin (mm)

Top: 25 Bottom: 25 Left: 25 Right: 25

Download Plan

Downloading Your Plan

The screenshot shows the DMPTool interface. The browser address bar displays <https://dmptool.org/plans/94837/download>. The page header includes the DMPTool logo, navigation links (My Dashboard, Create Plan, Funder Requirements, Public DMPs, Help), and user information (Lisa Chinn, Language). The main content area is titled 'Biofilm Infections of the Pathogen Pseudomonas Aeruginosa in Chronic Wounds' and features a tabbed interface with 'Download' selected. The 'Download' tab contains the following settings:

- Format:** A dropdown menu set to 'pdf'.
- Download settings:** A section with four checkboxes:
 - ☐ Optional plan components
 - ☐ project details coversheet
 - ☒ section headings
 - ☐ question text (will only display your answers)
 - ☒ unanswered questions
- PDF formatting:** A section with font and margin settings.
 - Font:** A dropdown menu set to '"Times New Roman", Times, Serif'.
 - Size (pt):** A dropdown menu set to '11'.
 - Margin (mm):** Four dropdown menus for Top, Bottom, Left, and Right, all set to '25'.

A red circle highlights the 'Download settings' section. At the bottom of the page, the footer includes the CDL logo, navigation links (About, Contact Us, Terms of Use, Privacy Statement, Github, Accessibility, Site Map), and a version statement: 'DMPTool is a service of the California Digital Library, a division of the University of California Office of the President. Version: v4.0.7'.

Last Steps: Where does the Plan go?

Upload pdf to Forms H, under “11. Other Plans”

[View Burden Statement](#)**PHS 398 Research Plan**

OMB Number: 0925-0001
Expiration Date: 09/30/2024

Introduction

1. Introduction to Application (for Resubmission and Revision applications)

Add AttachmentDelete AttachmentView Attachment

Research Plan Section

2. Specific Aims

Add AttachmentDelete AttachmentView Attachment

3. *Research Strategy

Add AttachmentDelete AttachmentView Attachment

4. Progress Report Publication List

Add AttachmentDelete AttachmentView Attachment

Other Research Plan Section

5. Vertebrate Animals

Add AttachmentDelete AttachmentView Attachment

6. Select Agent Research

Add AttachmentDelete AttachmentView Attachment

7. Multiple PD/PI Leadership Plan

Add AttachmentDelete AttachmentView Attachment

8. Consortium/Contractual Arrangements

Add AttachmentDelete AttachmentView Attachment

9. Letters of Support

Add AttachmentDelete AttachmentView Attachment

10. Resource Sharing Plan(s)

Add AttachmentDelete AttachmentView Attachment

11. Other Plan(s)

Add AttachmentDelete AttachmentView Attachment

12. Authentication of Key Biological and/or Chemical Resources

Add AttachmentDelete AttachmentView Attachment

Appendix

13. Appendix

Add AttachmentsDelete AttachmentsView Attachments

DMPTool: Sign up for an account

1. Sign up for an account
2. Take 5 minutes to set up a template
3. Try creating a “mock” DMSP

Finishing in...

05:00



Connect with us!

Lisa Chinn, PhD, MLIS, Research Data Services,
McGoogan Health Sciences Library

lichinn@unmc.edu

Research Data Services email

researchdata@unmc.edu

Book an Appointment with me:

<https://go.unmc.edu/veb3>

Upcoming Events:

<https://www.unmc.edu/library/services/instruction.html>



Questions?





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Medical Center

