6 things you need to know about the new NIH Data Management and Sharing Policy

Prepared by the <u>Office of the Vice Provost and Dean of Research</u>, and <u>Lane Medical Library</u>, Stanford University

// John Borghi, Zach Chandler, Scott Edmiston, Lucy Okumu

NIH has updated its requirements for data management plan components effective January 25, 2023.

The policy applies to new proposals for NIH sponsored projects generating scientific data.

NIH Institutes and Centers are authorized to add additional forms and requirements

A data management and sharing plan is now required for proposals involving the generation of scientific data.

Proposals that do not include plans that meet the criteria of the corresponding NIH ICO will not be funded.

Once approved, the Data Management Plan becomes incorporated into the terms and conditions of award.

Core elements a Data Management Plan should address:

- 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



Researchers are expected to "maximize" appropriate data sharing

First consider depositing data into a domain specific repository, or one approved by the sponsoring Institute or Center

Otherwise consider depositing data into a NIH approved generalist repository



NIH will allow you to budget for data sharing. Allowable costs include:

- Curating data and developing supporting documentation
- 2. Local data management considerations such as specialized infrastructure
- 3. Preserving and sharing data through established repositories

Learn more: (1) https://grants.nih.gov/grants.nih.gov/grants/guide/notice-files/NOT-OD-21-015.html, (2) https://sharing.nih.gov/data-management-and-sharing-policy/planning-and-budgeting-DMS/budgeting-for-data-management-sharing

Help is available for you here at Stanford

Data Management and Sharing Consulting (SoM)

- available now at Lane Library

University-wide DMP Service (Coming soon!) - collaboration between Lane and SUL

... and from NIH: https://sharing.nih.gov