NIH has issued the [Data Management and Sharing (DMS) policy](#) (effective January 25, 2023) to promote the sharing of scientific data. Sharing scientific data accelerates biomedical research discovery, in part, by enabling validation of research results, providing accessibility to high-value datasets, and promoting data reuse for future research studies.

See slides from our December 16, 2022 webinar (add a link to pdf of slides)

Under the DMS policy, NIH expects that investigators and institutions:

- Develop a plan for managing and sharing data generated in all "research" proposals with deadlines after January 25, 2023. Your plan must respond to the required elements.
    - Chapman suggests the use of the free, online [DMPTool](#) to assist with the development of your plan, or
    - Use the [NIH format template](#).
- [Budget](#) for the costs associated with meeting the new data-sharing requirements. Think carefully about the potential costs and budget them in the proposal. Projects are expected to cover the cost of DMS compliance.
    - The Office of Research will require that all NIH research proposals due on/after Jan. 25, 2023, include a budget for DMS costs if Chapman is the prime applicant (proposals on which Chapman is a *subaward* will be evaluated on a case-by-case basis to determine whether this requirement will apply).
        - *At a minimum,* proposals must include DMS Costs of *at least* 2% of the Total Direct Costs.
    - NIMH provides a [DMS Cost Estimator Tool](#), but you may want to budget 2-3x as the calculator has been known to underestimate the true costs.
- Adjust the plan as needed during the Just In Time process. Details of the plan should be in writing and approved by NIH, and the plan will become a term of the award, just like the scope of work, and must be followed.
- Follow the plan throughout the life of the award. When adjustments are needed during the life of the award, prior approval from NIH will be required.
- Ask for help if you get stuck. OOR, the Leatherby Libraries, and IS&T are here to support you.

You can learn more at the new [NIH website](#) dedicated to scientific data sharing, including:

- [Writing a DMS Plan](#)
- [Budgeting for Data Management & Sharing](#)
- [Data Management](#)

Other information for researchers:

[Leatherby Libraries – Data Management & Sharing LibGuide](#)

[Desired Characteristics of Data Repositories for Federally Funded Research](#)

[Changing the Culture on Data Management and Sharing](#)

[Responsible Data Management (ACM)](#)

[Taking the pain out of data Sharing (Nature)](#)

[Ten simple rules for maximizing the recommendations of the NIH data management and sharing plan](#)

[Memorandum from OSTP on: "Ensuring Free, Immediate, and Equitable Access to Federally Funded Research](#)"

[FAQs for the NIH Policy for Data Management and Sharing](#)