



National Institutes of Health
Office of Science Policy

Goals for NIH Data Management & Sharing

National Academies of Sciences, Engineering, and Medicine
April 28, 2021

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Acting Director of the Office of Science Policy

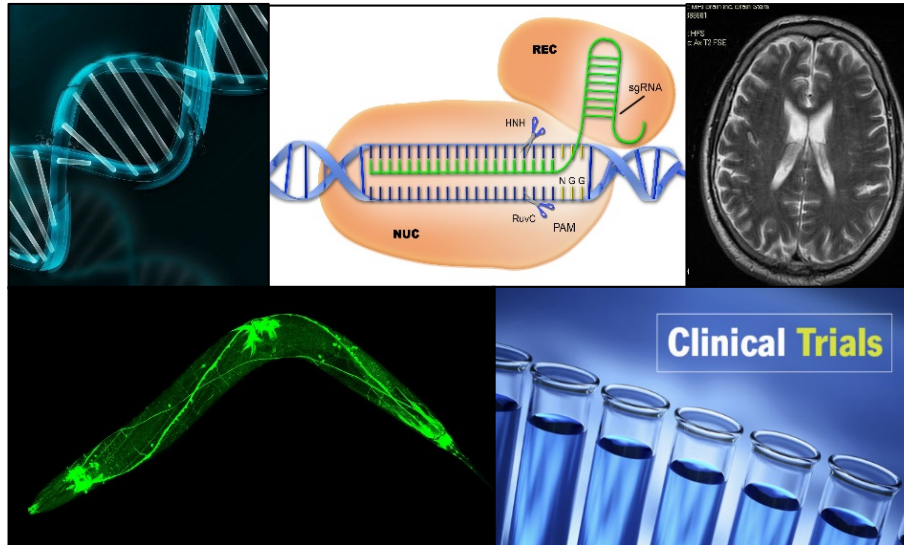
sciencepolicy@mail.nih.gov



NIH Policy Refresher

- **Aims to foster data stewardship**
- **Requires data management and sharing plans for all NIH-funded research**
(how/where/when)
- **Allows for modifications over time and compliance to affect future funding**
- **Accompanied by supplemental info to assist in plan development**
- **Effective January 25, 2023** (replaces 2003 Data Sharing Policy)

Why Share Data

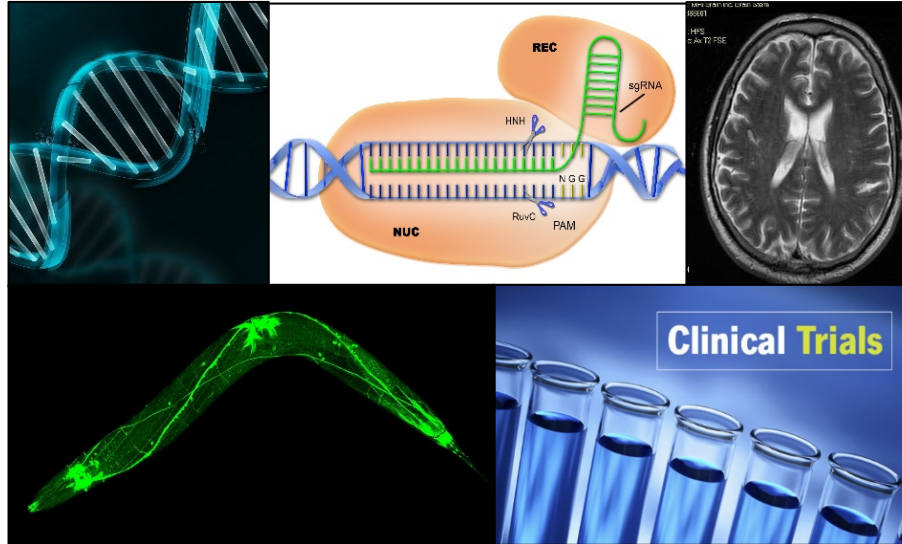


Why Share Data

*Sparks New Research
Collaborations*

*Enhances Rigorous
Study Design*

*Makes High-Value
Datasets Available*



*Enables Unique Data
Combinations*

*Facilitates
Study Validation*

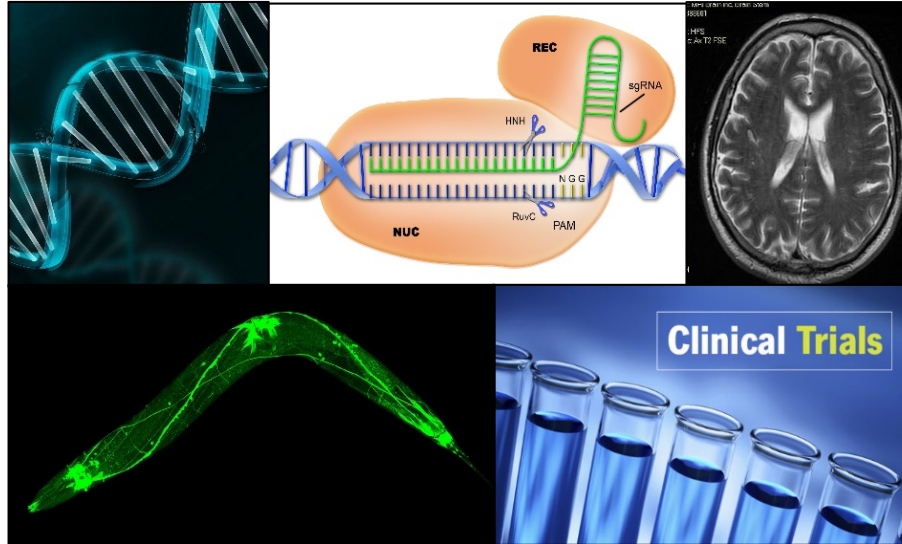
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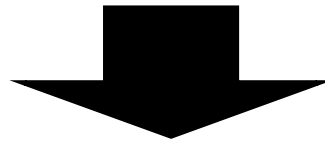
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Stimulates New Research Inquiries



Maximizes Data Collection

(reduces redundancy/maximizes participant contributions)

Fosters Stewardship

(provides transparency/accountability for taxpayer funds)

Accelerates the Research Enterprise

(for all the reasons stated above!)

Goals for this Workshop

Pave the Way for Responsible Data Sharing!

NIH is convening researchers, data stewards, research participants, end users, and more to inform policy implementation:

- Discuss examples of responsible data sharing practices and infrastructure
- Work through implementation challenges stakeholders may face
- Identify training opportunities/ additional resource needs
- Understand success and how to measure it

Changing the Culture of Data Management and Sharing

A WORKSHOP

Apr 28, 2021 11AM – 4PM ET

Apr 29, 2021 11AM – 3PM ET

*The National
Academies of*

SCIENCES
ENGINEERING
MEDICINE

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Data Sharing is a Partnership Across the Research Ecosystem!

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