

# DATA National Service Scholar Program Application

## OMB Burden Statement

OMB No.: 0925-0740

Expiration Date: 09/30/2025

Collection of this information is authorized by The Public Health Service Act, Section 411 (42 USC 285a). Rights of study participants are protected by The Privacy Act of 1974. Participation is voluntary, and there are no penalties for not participating or withdrawing from the study at any time. Refusal to participate will not affect your benefits in any way. The information collected in this study will be kept private to the extent provided by law. Names and other identifiers will not appear in any report of the study. Information provided will be combined for all study participants and reported as summaries. You are being asked to complete this form so we can process your application for the Data and Technology Advancement (DATA) National Service Scholar program.

Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0740). Do not return the completed form to this address.

1. Full Name \*

2. Email Address \*

3. Select your degree(s). Please note participation in this program requires at least one doctoral-level degree by the anticipated start time of the program. \*

- Ph.D.
- M.D.
- D.V.M.
- Pharm.D.
- Eng.D.
- Dr.P.H.
- D.O.
- DDM
- DCS
- D.B.A.
- Other

4. What sex were you assigned at birth, on your original birth certificate? (choose one) \*

- Male
- Female
- Refused

5. Do you currently describe yourself as male, female, or transgender? (check all apply) \*

- Female
- Male
- Transgender Male
- Transgender Female
- Another gender identity
- Refused

6. Which of these best describes your race (choose one or more)? \*

Learn more about [NOT-OD-20-031](#)

- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White
- Prefer not to answer

7. Which of these best describes your ethnicity (choose one)? \*

- Hispanic or Latino
- Not Hispanic or Non-Latino
- Prefer not to answer

8. Are you an individual with a disability that substantially limits one or more major life activities, as described in [Notice of NIH's Interest in Diversity?](#) \*

- Yes
- No
- Prefer not to answer

9. Are you an individual from disadvantaged background, as described in [Notice of NIH's Interest in Diversity?](#) \*

- Yes
- No
- Prefer not to answer

10. Please rank your choice of projects. \*

	1	2	3
A computational framework to identify shared molecular etiology among rare diseases towards drug discovery (NCATS/DPI)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A cost-benefit analysis of persistent identifiers across the NIH-funded biomedical research sector (OD/OER)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyzing the Nation's Over-the-Counter Testing Data (NIBIB/DHT)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Application of Data Science to EHR Data from the All of Us Research Program (OD/AoU)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Distributed genomic analysis workflows and services on NIH cloud-based data resources (NHGRI/OGDS)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Enhancement of the FITBIR Data Science Platform Analysis Tools to Advance Traumatic Brain Injury (TBI) Research (NINDS/DON)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integrating multi-dimensional data to promote data-driven research in oral health and oral health disparities (NIDCR/DER)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integrative Biological and Behavioral Health Disparities Data Scholar (NIMHD/DESP)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LiCin Natural Language Processing Coalescence (NCATS/ODPP)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Longitudinal Harmonization and Analysis of Alzheimer's Disease and Related Dementias (AD/ADRD) (CIT/SAS)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Modernizing the NIDDK biomedical data ecosystem to enhance translation of Big Data science to clinical studies and health outcomes (NIDDK/DDEM)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multi-modal NHLBI Data Integration Solutions: Linking Health and Environmental Data to Improve Patient and Community Health (NHLBI/DCVS)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using Large Language Models to understand immune cell communications (NIAID/DAIT)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. How did you hear about this opportunity?

12. State/Territory \*

13. Institution/Organization of Affiliation \*

14. Current (or most recent) position \*

15. Are you currently supported by any NIH grant(s) or award(s)? \*

- Yes
- No

Please provide Grant/Award Number, Contact PI, your role, your Time Effort, and Project End Date for each grant or award

16. Preference on DATA Scholar position duration \*

- 1 year
- 2 years
- No Preference

17. Preference of time commitment \*

- Full Time (100%)
- Part Time (60-99%)
- No Preference

18. Citizenship \*

Learn more about [Non-citizen National](#)

- U.S. Citizen
- U.S. Non-citizen National
- U.S. Permanent Resident
- No Preference

19. Upload Cover Letter [Word or PDF] \*

Include in the cover letter why you are interested in this program and how you will use your experience to address data challenges and advance the mission of NIH. Include diversity of the data science workforce.

20. Upload Resume [Word or PDF] \*

Include in the resume relevant accomplishments, including but not limited to data science projects, publications and products (with links if applicable), highlight your expertise in data science, skills, tools and technologies. Include also your work and/or professional experience, as well as academic history, honors and service.

21. Reference 1 \*

22. Reference 2 \*

23. Reference 3 \*

1%