

Opportunity Title: NIH Post-baccalaureate Fellowship Clinical Standards and Informatics and Operations

Opportunity Reference Code: NIH-DPCPSI-ODSS-PBCSIO-2026

Organization National Institutes of Health (NIH)

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How to Apply Click on *Apply* below to start your application. An initial review of applications will occur on **July 1, 2026**. Thereafter, applications will be reviewed on a rolling-basis throughout the 2026 calendar year, and selections made as projects for participation become available.

Description STEM Learning Fellowship in Healthcare Data Analysis at NIH ODSS

The National Institutes of Health (NIH) Office of Data Science Strategy (ODSS) is seeking recent Post-Baccalaureates to apply to a STEM-focused hands-on learning experience centered on healthcare data analysis and modeling. ODSS leads the implementation of the NIH Strategic Plan for Data Science through collaboration with NIH institutes, centers, and offices. This fellowship offers participants an opportunity to gain practical experience in developing data standards, launching research initiatives, and exploring the role of clinical informatics in biomedical research. Candidates with foundational knowledge in computer science (including advanced R/Python programming and AI/ML techniques), clinical informatics, and strong organizational skills are encouraged to apply.

What Will I Be Doing?

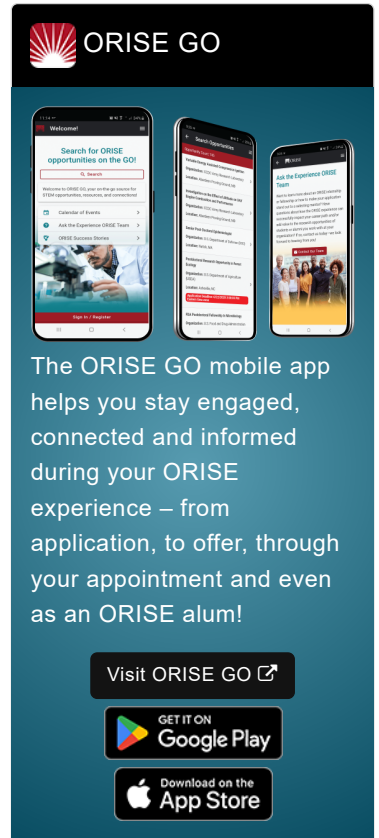
Through this immersive learning opportunity, participants will:

- Develop foundational knowledge in clinical informatics, data access control, data standards, and interoperability concepts relevant to NIH programs.
- Build skills in program analysis, project coordination, and tracking activities across clinical informatics and data science initiatives.
- Conduct environmental scans and literature reviews, synthesizing findings into reports, presentations, and briefing materials.
- Develop skills in stakeholder engagement through interaction and communication across multidisciplinary teams.
- Strengthen understanding of how clinical, research, and operational data are used to inform biomedical research strategies and programmatic activities.

By the end of the fellowship, participants will have gained and understanding of how NIH maintains documentation for reproducibility, manages standard operating procedures (SOPs), and coordinates data collected in alignment with agency policies and procedures.

Why Should I Apply?

This STEM learning fellowship provides a unique opportunity to deepen your expertise in healthcare data analysis and modeling while exploring NIH-led initiatives in clinical informatics and data science. Participants will refine their analytical and organizational skills, engage in interdisciplinary collaboration, and gain insights into the practical application of data standards and interoperability concepts. Guided by experienced mentors, participants will contribute to meaningful projects that enhance their professional development and scientific knowledge.

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Where will I be located?

Fellows are expected to be fully engaged, either in-person or remote. In-person location is Bethesda, MD.

What financial provisions will I receive?

The selected candidates will receive a monthly stipend to help offset living and other expenses during this appointment. Stipend rates are determined by NIH officials and are based on the candidate's academic and professional background. In addition, NIH may provide a health insurance supplement to cover the monthly premium costs if you elect the ORAU/ORISE health insurance plan, as necessary.

What is the length of the appointment?

The appointment will initially be for one year and may be renewed annually up to four additional years upon recommendation of NIH and is contingent on the availability of funds.

When are selections made?

An initial review of applications will occur on **July 1, 2026**. Thereafter, applications will be reviewed on a rolling-basis throughout the 2026 calendar year, and selections made as projects for participation become available.

What is the Nature of the Appointment?

This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and the National Institutes of Health (NIH). Participants do not become employees of NIH, DOE, ORISE, nor ORAU, and there are no employment-related benefits.

Qualifications The qualified candidate must be 18 years or older at the time of application and should have received a Bachelor's degree in one of the relevant fields. The degree must have been received within the last five years of the appointment start date. Current graduate students who are nearing degree completion may apply but must have completed their degrees by the start of the fellowship.

Citizenship Requirements: This opportunity is available to U.S. citizens, Lawful Permanent Residents (LPR), and foreign nationals. Non-U.S. citizen applicants should refer to the [Guidelines for Non-U.S. Citizens Details page](#) for information about the valid immigration statuses that are acceptable for program participation.

A completed application consists of:

- A complete Zintellect profile.
- A program specific application submitted in Zintellect.
- Transcript(s) – Submit a copy of your most recent official transcript. For this opportunity, an unofficial transcript or copy of the student academic record printed by the applicant or by academic advisors from internal institution systems may be submitted to complete the application requirement, if you do not have a copy of your official transcript at the time of application. The transcript or academic record

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must include the name of the academic institution, name of the student, courses completed/in progress, grades and degree expected/awarded. A copy of your official transcript and/or letter showing proof of your degree may be required prior to starting the appointment. All transcripts must be in English or include an official English translation.

- A current resume/CV, including academic history, employment history, relevant experiences, and publication list.
- One Recommendation - Applicants are required to provide contact information for at least one recommendation in order to submit the application, but up to three are encouraged. You are encouraged to request a recommendation from professionals who can speak to your abilities and potential for success, as well as your scientific capabilities and personal characteristics. Recommendation requests must be sent through the Zintellect application system. Recommenders will be asked to complete a recommendation in Zintellect. Recommendations submitted via email will not be accepted. Recommendations must be submitted before your application can be reviewed.

All documents submitted must be in English or include an official English translation. All social security numbers, student identification numbers, and/or dates of birth should be removed (blanked out or blackened out, made illegible, etc.) prior to uploading into the application system.






If you have questions, contact us at NIHprograms@orau.org. Please include the reference code NIH-DPCPSI-ODSS-PBCSIO-2026 for this opportunity in your email.

Connect with ORISE...on the GO! Download the new ORISE GO mobile app in the Apple App Store or Google Play Store to help you stay engaged, connected, and informed during your ORISE experience and beyond!

Stipend \$54,000.00 Yearly

Point of Contact [Daphne](#)

Eligibility Requirements

- **Degree:** Bachelor's Degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
 - **Business** (3 )
 - **Communications and Graphics Design** (1 )
 - **Computer, Information, and Data Sciences** (7 )
 - **Life Health and Medical Sciences** (2 )
 - **Mathematics and Statistics** (1 )
- **Age:** Must be 18 years of age

Affirmation I affirm that I have received my Bachelor's degree within the last five years or am currently enrolled in a graduate program. If currently enrolled, I understand that my degree must be received before the appointment start date.