

Opportunity Title: Data Science and Visualization (DSV) Team ORISE Fellowship

Opportunity Reference Code: CDC-NCIRD-2024-0042

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCIRD-2024-0042

How to Apply A complete application consists of:

- An application
- Transcripts – [Click here for detailed information about acceptable transcripts](#)
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- One educational or professional recommendation. Your application will be considered incomplete, and will not be reviewed until one recommendation is submitted.

All documents must be in English or include an official English translation.

Application Deadline 5/17/2024 3:00:00 PM Eastern Time Zone

Description *Applications will be reviewed on a rolling-basis.

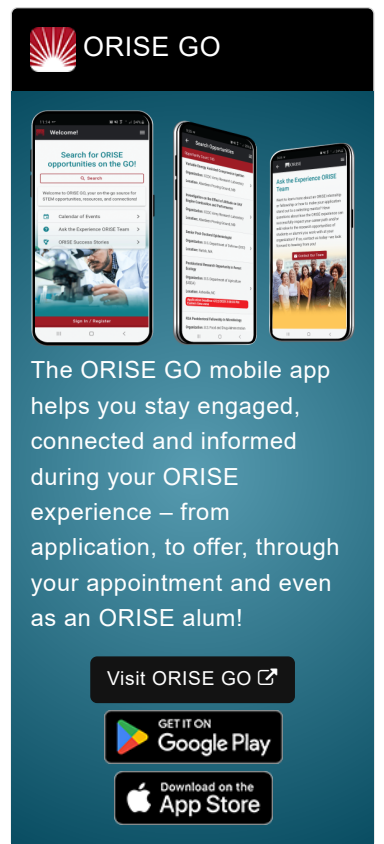
CDC Office and Location: A fellowship opportunity is currently available in the Surveillance and Epidemiology Branch, Immunization Services Division within the National Center for Immunization and Respiratory Diseases at the Centers for Disease Control and Prevention, located in Atlanta, Georgia.

The Centers for Disease Control and Prevention (CDC) is one of the major operation components of the Department of Health and Human Services. CDC works to protect America from health, safety and security threats, both foreign and in the U.S. Whether diseases start at home or abroad, are chronic or acute, curable or preventable, human error or deliberate attack, CDC fights disease and supports communities and citizens to do the same.

Research Project: The Surveillance and Epidemiology Branch works to provide scientific leadership on measurement of vaccination coverage across the lifespan. The selected participant for this fellowship will participate in training activities that will enhance their skills in analyzing, visualizing, and disseminating data, and responding to data inquiries. Specifically, as a member of the Surveillance and Epidemiology Branch's Data Science and Visualization (DSV) Team, the fellow will assist with dissemination of vaccination coverage data through online visualizations, dashboards, and reports, and provide technical assistance with analysis and interpretation of vaccination coverage data. They will collaborate with and be mentored by epidemiologists, statisticians, data scientists, and other health scientists who work in the Surveillance and Epidemiology Branch.

Learning Objectives: Training opportunities may include:

- Monitoring vaccination coverage among children and adults in the U.S.;
- Assisting with dissemination of vaccination coverage data through papers and support of online visualizations, dashboards, and reports;
- Planning and conducting data analyses on vaccination survey data and



Opportunity Title: Data Science and Visualization (DSV) Team ORISE Fellowship

Opportunity Reference Code: CDC-NCIRD-2024-0042

other vaccination data sources;

- Preparing scientific/technical reports and documentation to assist with manuscripts for publication;
- Assisting CDC's immunization partners with analysis and interpretation of vaccination coverage data;
- Presenting findings and recommendations at national forums and in peer-reviewed journals.

Mentor(s): The mentor for this opportunity is Jennifer Kriss (woe1@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: May 2024. Start date is flexible and will depend on a variety of factors.

Appointment Length: The appointment will initially be for one year but may be renewed upon recommendation of CDC and is contingent on the availability of funds.

Level of Participation: The appointment is full-time.

Participant Stipend: Stipend rates may vary based on numerous factors, including opportunity, location, education, and experience. If you are interviewed, you can inquire about the exact stipend rate at that time and if selected, your appointment offer will include the monthly stipend rate.

Citizenship Requirements: This opportunity is available to U.S. citizens only.

ORISE Information: 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 CDC. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE.

The successful applicant(s) will be required to comply with Environmental, Safety and Health (ES&H) requirements of the hosting facility, including but not limited to, COVID-19 requirements (e.g. facial covering, physical distancing, testing, vaccination).

Questions: Please visit our [Program Website](#). After reading, if you have additional questions about the application process please email ORISE.CDC.NCIRD@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should have received a bachelor's or master's degree in one of the relevant fields (i.e. public health, epidemiology, biostatistics, or a science related field). Degree must have been received within the past five years.

Opportunity Title: Data Science and Visualization (DSV) Team ORISE Fellowship

Opportunity Reference Code: CDC-NCIRD-2024-0042

Preferred skills:

- Experience in analyzing data using SAS, SUDAAN, SPSS, R, or similar computer software package is preferred.

- Eligibility Requirements**

- **Citizenship:** U.S. Citizen Only
 - **Degree:** Bachelor's Degree or Master's Degree received within the last 60 month(s).
 - **Discipline(s):**
 - **Computer, Information, and Data Sciences** ([1](#)👁)
 - **Life Health and Medical Sciences** ([7](#)👁)
 - **Mathematics and Statistics** ([5](#)👁)
 - **Social and Behavioral Sciences** ([3](#)👁)

Affirmation I certify that I have not previously been employed by CDC or by a contractor working directly for CDC. I understand that CDC does not permit individuals with a prior employment relationship with CDC or its contractors to participate as trainees in the ORISE program. (Exceptions may be granted for individuals who, since the previous CDC employment, have obtained a new STEM degree which necessitates training in a new field.)