

Opportunity Title: CDC Health Services and Systems Research Fellowship

Opportunity Reference Code: CDC-DHDSP-2022-0045

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-DHDSP-2022-0045

How to Apply *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!

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 1/11/2022 3:00:00 PM Eastern Time Zone

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

CDC Office and Location: Two fellowship opportunities are currently available with the Epidemiology and Surveillance Branch, Division for Heart Disease and Stroke Prevention (DHDSP), National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP), at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

Research Project: Under the guidance of a mentor, the selected participant will have the opportunity to train and gain experience in epidemiology and surveillance with a focus on clinical data and health services related to heart disease and stroke. Projects will contribute to CDC's high-priority data modernization efforts, such as the use of electronic health data for public health, and will address health equity issues, including identifying and studying differences by social and economic context and racial/ethnic group.

Learning Objectives:

- Learning to create, update, analyze and manage very large datasets
- Training and conducting statistical analyses of heart disease and stroke burden and risk factors
- Use electronic health record data for surveillance of cardiovascular disease-related health services, risk factors, and outcomes
- Gaining experience writing manuscripts for submission to peer-reviewed journals
- Producing data visualizations and graphical abstracts
- Conducting literature reviews
- Presenting the results to internal and external audiences, including professional meetings and/or conferences
- Other related activities as discussed with mentor that further the science base regarding using electronic health record data for



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surveillance, and advancing CDC's research related to cardiovascular risk factors and outcomes.

Mentor(s): The mentor for this opportunity is Sandra Jackson (icl1@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: Winter 2021-2022. Start date is flexible.

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: The participant will receive a monthly stipend commensurate with educational level and experience.

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.

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

Qualifications The qualified candidate should have received a master's degree in one of the relevant fields, or be currently pursuing the degree with completion by the end of December 2021. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Strong data management skills
- Experience using statistical software (e.g., SAS, R, or SPSS) for large datasets
- Experience using electronic health records and/or other health systems data
- Strong writing skills

- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Master's Degree received within the last 60 months or anticipated to be received by 12/31/2021 11:59:00 PM.
 - **Discipline(s):**
 - **Communications and Graphics Design** ([1](#) )
 - **Computer, Information, and Data Sciences** ([1](#) )
 - **Life Health and Medical Sciences** ([2](#) )

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- **Mathematics and Statistics** ([2](#) )