

Opportunity Title: CDC Fellowship with Health Services and Systems Research

Focus

Opportunity Reference Code: CDC-NCCDPHP-DHDSP-2022-0242

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCCDPHP-DHDSP-2022-0242

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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 9/16/2022 3:00:00 PM Eastern Time Zone

Description ***Applications will be reviewed on a rolling-basis and this opportunity could close before the application deadline.**

CDC Office and Location: A research opportunity is available with the Evaluation and Program Effectiveness Team (EPET) within the Division for Heart Disease and Stroke Prevention (DHDSP) at the National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP), Centers for Disease Control and Prevention (CDC), 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: 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: Research activities may include:

- Learning to create, update, analyze and manage very large datasets
- Training and conducting statistical analyses of heart disease and stroke burden and risk factors
- Using electronic health record data for surveillance of cardiovascular disease-related health services, risk factors, and outcomes



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- 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 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: As soon as a qualified candidate is identified. 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: The participant will receive a monthly stipend commensurate with educational level and experience.

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 of the program website for information about the valid immigration statuses that are acceptable for program participation.

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.NCCDPHP@ornl.gov and include the reference code for this opportunity.

Qualifications The qualified candidate should have recently received a master's degree in one of the relevant fields (e.g. Public Health, Epidemiology), or be pursuing the degree with completion by August 15, 2022. Most recent degree must have been received within five years of the appointment start date.

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Preferred skills:

- Strong data management skills and 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:** LPR or U.S. Citizen
 - **Degree:** Master's Degree received within the last 60 months or anticipated to be received by 8/15/2022 12:00:00 AM.
 - **Discipline(s):**
 - **Communications and Graphics Design** ([1](#))
 - **Computer, Information, and Data Sciences** ([3](#))
 - **Life Health and Medical Sciences** ([7](#))
 - **Mathematics and Statistics** ([4](#))
 - **Social and Behavioral Sciences** ([4](#))

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.)