

Opportunity Title: CDC Epidemiology and Statistics Fellowship Opportunity Reference Code: CDC-NCCDPHP-2024-0114

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCCDPHP-2024-0114

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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 1/31/2025 3:00:00 PM Eastern Time Zone

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

CDC Office and Location: A fellowship opportunity is available to join the Epidemiology and Surveillance Branch, Division of Population Health within the National Center for Chronic Disease Prevention and Health Promotion at the Centers for Disease Control and Prevention (CDC), located at 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 fellow will participate in the Population Level Analysis and Community Estimates (PLACES) project funded by the Robert Wood Johnson Foundation through the CDC Foundation. PLACES provides estimates on the prevalence of multiple chronic diseases at local levels, such as county, incorporated place, census tract, and ZIP Code Tabulation Area using surveillance data. The estimates and maps are released on the PLACES website annually.

Learning Objectives: Under the guidance of a mentor, the fellow will take an active part in the following activities:

- Prepare necessary datasets, modify the existing SAS code, validate the code, and produce the estimates for annual data release.
- Participate in epidemiological or statistical research studies on chronic diseases. Depending on the graduate level, the participant will be assigned different tasks.
- · Develop presentation and communication skills through oral or poster



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presentations at internal and external conferences and meetings.

· Attend weekly project meetings and collaborate with a multi-disciplinary team.

Mentor(s): The mentor for this opportunity is Yan Wang (xxm4@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: August 1, 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 and Lawful Permanent Residents (LPR) 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.NCCDPHP@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should have received or be pursuing a master's or doctoral degree in one of the relevant fields. Degree must have been received within the past five years or is anticipated to be received by the start of the appointment.

Preferred skills:

- Experience in statistical computing software SAS
- · Knowledge/Awareness of linear regression model

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- · Good written and oral communication skills
- · Have motivation to learn new knowledge and skills

Eligibility

• Citizenship: LPR or U.S. Citizen

Requirements

- Degree: Master's Degree or Doctoral Degree received within the last 60 months or currently pursuing.
- Discipline(s):
 - ∘ Computer, Information, and Data Sciences (2_●)
 - Life Health and Medical Sciences (3.●)
 - Mathematics and Statistics (6 ●)

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.)

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