

Opportunity Title: CDC Environmental Epidemiology Health Studies Fellowship

Opportunity Reference Code: CDC-ATSDR-2022-0068

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-ATSDR-2022-0068

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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 3/1/2022 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 with the Office of Community Health Hazards Assessment (OCHHA) of the Agency for Toxic Substances and Disease Registry (ATSDR) at the Centers for Disease Control and Prevention (CDC) 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. CDC increases the health security of our nation. As the nation's health protection agency, CDC saves lives and protects people from health threats. To accomplish its mission, CDC conducts critical science and provides health information that protects our nation against expensive and dangerous health threats, and responds when these arise.

The Office of Community Health Hazards Assessment (OCHHA) designs and conducts environmental epidemiology studies to evaluate the association between exposure to environmental contaminants and adverse health effects. The Health Studies Section (HSS) is staffed by public health professionals with multidisciplinary backgrounds that include epidemiologists, environmental health scientists, toxicologists, medical officers, and statisticians. Our mission is to generate and communicate credible scientific information about the relationship between hazardous substances and adverse human health effects to promote responsive public health actions.

Research Project: Under the guidance of a collaborative team of epidemiologists and health scientists, the selected participant may be involved in the following opportunities:

- Support ongoing health studies on drinking water exposure to PFAS (Pease Study and Multi-site Study) in the Office of Community Health Hazards Assessment (OCHHA)
- Participate with data collection, entry, and management for



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epidemiological investigations and health studies

- Contribute to research protocol development, statistical analysis, and results interpretation
- Participate in the generation of communication materials, including translating scientific language for various audiences
- Tackling complex activities which require attention to detail and the ability to collaborate with a multi-disciplinary group of scientists
- Contribute to administrative activities related to the project management of the Multi-site Study

Learning Objectives: Under the guidance of a collaborative team of epidemiologists and environmental health scientists, the selected research participant will be trained and may gain knowledge in the following opportunities: building skills in data management for datasets derived from epidemiological investigations of exposure to toxic chemicals, performing basic and advanced statistical analysis of epidemiological datasets using regression and other statistical techniques, interpreting results and present complex data to scientific and lay audiences, and contributing to the development of peer-reviewed scientific manuscripts and reports as co-author or first author.

Mentor(s): The mentor for this opportunity is Marian Pavuk (fsh8@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: Spring 2022 (March-May 2022). 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 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.ATSDR@ornl.gov and include the reference code for this opportunity.

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Qualifications The qualified candidate should have received a master's or doctoral degree in one of the relevant fields, or be currently pursuing one of the degrees with completion by the end of May 2022. Degree must have been received within the past five years.

Preferred skills:

- Training or experience in epidemiology
- Experience/proficiency with statistical analysis software (SAS or other software)
- Experience with management and analysis of large data sets
- Willingness to travel for data collection and site work

Eligibility Requirements

- **Citizenship:** LPR or U.S. Citizen
- **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or anticipated to be received by 5/31/2022 11:59:00 PM.
- **Overall GPA:** 3.00
- **Discipline(s):**
 - **Life Health and Medical Sciences** ([4](#) )
 - **Mathematics and Statistics** ([1](#) )