

Opportunity Title: CDC Epidemiology and Health Science Fellowship

Opportunity Reference Code: CDC-NCEH-2021-0100

Organization Centers for Disease Control and Prevention (CDC)

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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.

If you have questions, send an email to ORISE.CDC.NCEH@oraui.org. Please include the reference code for this opportunity in your email.

Application Deadline 4/29/2021 3:00:00 PM Eastern Time Zone

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

A fellowship opportunity is available in the Water, Food and Environmental Health Services Branch (WFEHSB) within the Division of Environmental Health Science and Practice (DEHSP) of the National Center for Environmental Health (NCEH) 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.

The WFEHSB mission is to strengthen the roles of state, tribal, local, and territorial environmental health programs, and their professionals to better anticipate, identify, and respond to adverse environmental exposures and their consequences for human health. The participant will be assigned to the WFEHSB Safe Water Section to support efforts on Legionella prevention and control projects. Under the guidance of a mentor and a collaborative team of professionals, the participant will learn with team members on activities like the following:

- Developing technical guidance and other resources for Legionella prevention and control activities and occasionally addressing a range of environmental health topic areas. Some additional topic areas include:
 - Emergency preparedness and response
 - Safe drinking water
 - Relationship between microplastics, health effects and safe water
- Designing and developing training and informational materials (eLearning and in-person courses, webinars, etc.) for environmental health topics related to safe water
- Coordinating with state and local public health partner organizations and assisting CDC



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technical monitors with cooperative agreement projects.

- Supporting responses to technical assistance requests through research, scientific reasoning, and effective communication.
- Assisting with various research projects, data analysis, literature review, report writing, and dissemination of results.

Anticipated Appointment Start Date: Spring 2021 (start date is flexible)

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an interagency agreement between DOE and CDC. The initial appointment can be up to one year, but may be renewed upon recommendation of CDC contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience.

Funds are available for travel and health insurance allowance. Proof of health insurance is required for participation in this program. The appointment is full-time at CDC in the Atlanta, Georgia, area. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits.

Due to the COVID-19 Pandemic, CDC is limiting occupancy on campuses. Successful applicants will be required to train remotely until further notice.

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

Preferred skills:

- Excellent written and verbal communication skills
- Experience in research and analysis, data management and analysis
- Strong critical thinking and problem-solving skills with ability to manage complex tasks requiring attention to detail.
- Knowledge of biostatistics and epidemiological principles and methodologies
- Experience conducting data analysis with statistical software (SPSS, R, SAS)
- Knowledge and experience with Microsoft Excel
- Experience with Environmental and Public Health and Practice
- Knowledge of infectious diseases, especially waterborne and water washed illnesses
- Knowledge of building water systems/premise plumbing systems
- Ability to participate on a team in a virtual environment

Eligibility Requirements

- **Degree:** Master's Degree received within the last 60 months or anticipated to be received by 5/31/2021 11:59:00 PM.
- **Discipline(s):**
 - **Communications and Graphics Design** (2👁)
 - **Computer, Information, and Data Sciences** (3👁)
 - **Earth and Geosciences** (1👁)
 - **Engineering** (1👁)
 - **Environmental and Marine Sciences** (2👁)
 - **Life Health and Medical Sciences** (7👁)
 - **Mathematics and Statistics** (2👁)
 - **Social and Behavioral Sciences** (28👁)