

Opportunity Title: CDC Environmental Health Fellowship
Opportunity Reference Code: CDC-ATSDR-2022-0221

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-ATSDR-2022-0221

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 7/25/2022 3:00:00 PM Eastern Time Zone

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

CDC Office and Location: Three Environmental Health Fellowship opportunities are available with the Office of Community Health and Hazard Assessment (OCHHA) within the Agency for Toxic Substances and Disease Registry (ATSDR) at the Centers for Disease Control and Prevention (CDC) located in Atlanta, GA.

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 Agency for Toxic Substances and Disease Registry (ATSDR) is a federal public health agency of the U.S. Department of Health and Human Services. ATSDR's mission is to protect communities from harmful health effects related to exposure to natural and man-made hazardous substances. ATSDR responds to environmental health emergencies, investigates emerging environmental health threats, conducts



Opportunity Title: CDC Environmental Health Fellowship

Opportunity Reference Code: CDC-ATSDR-2022-0221

research on the health impacts of hazardous waste sites, and supports state and local health partners.

Research Project: The selected participants for this ATSDR OCHHA opportunity will receive training and experience in environmental data analysis and the public health assessment evaluation of natural or anthropogenic environmental chemical exposures. In addition, training in public health assessment (PHA) methods, tools, and resources is available and will be required.

Learning Objectives: The participants will strengthen their skills in the analysis of environmental sampling data, chemical fate and transport modeling, data visualization, exposure pathway analysis, and evaluation of public health implications of chemical exposures through collaboration with multidisciplinary experts. They will have opportunities to obtain experience and build on their academic training through assessment of high-profile, nationally-recognized emerging environmental health issues and hazardous waste sites, such as:

- Ethylene Oxide
- Per- and Polyfluoroalkyl Substances (PFAS) Exposure Investigations
- NPL (Superfund) sites

This opportunity will also allow participants to take part in other programs, projects, and activities related to the mission of ATSDR.

Mentor(s): The mentor for this opportunity is Caitlin Mertzlufft (iwe5@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: July 5, 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, 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

Opportunity Title: CDC Environmental Health Fellowship

Opportunity Reference Code: CDC-ATSDR-2022-0221

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.








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 July 5, 2022. Degree must have been received within the past five years.

Preferred Skills:

- Familiarity with environmental health practice and data evaluation
- Experience in statistical analysis and management of environmental data (R or SQL preferred)
- Ability to conduct tasks effectively independently and on teams
- Excellent technical oral and written communication skills

Eligibility Requirements

- **Degree:** Master's Degree received within the last 60 months or anticipated to be received by 7/5/2022 12:00:00 AM.
- **Discipline(s):**
 - **Chemistry and Materials Sciences** (6 )
 - **Computer, Information, and Data Sciences** (1 )
 - **Earth and Geosciences** (5 )
 - **Engineering** (5 )
 - **Environmental and Marine Sciences** (3 )
 - **Life Health and Medical Sciences** (9 )
 - **Mathematics and Statistics** (2 )

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.)