

Opportunity Title: CDC Environmental Public Health Tracking Fellowship

Opportunity Reference Code: CDC-NCEH-2021-0032

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCEH-2021-0032

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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@rau.org. Please include the reference code for this opportunity in your email.

Application Deadline 1/15/2021 3:00:00 PM Eastern Time Zone

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

A fellowship opportunity is available 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 National Environmental Public Health Tracking Program connects environmental and public health information to drive innovative, cutting-edge programs and solutions that protect and improve the health of communities across the country. We do this through the National Environmental Public Health Tracking Network, a multi-tiered, Web-based, interoperable system of data, tools, and services. We are a collaborative team of public health, data science, informatics, and communication experts developing tools and processes that support the use of data to solve public health issues. In collaboration with federal, state, and local partners, we identify priority environmental health issues, determine key surveillance questions, and evaluate the utility of existing data for answering the question and informing the issue.

The selected participant will gain experience in the Tracking Program by providing




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critical support for (1) the maintenance and expansion of the Tracking Network (<http://ephtracking.cdc.gov>) and (2) the use and dissemination of these data to support public health actions. The participant will be involved with the Science Development and Informatics teams in the:

- Development of environmental health surveillance goals, development of environmental health indicators and measures, and identification of appropriate statistical, analytic, and data visualization methods
- Implementation of new and updating of existing indicators and measures
- Development of new tools and processes for data management, dissemination, and visualization
- Dissemination of data and information to inform public health actions

The participant will learn how to apply epidemiology and environmental health science within a data science and informatics program. The participant will collaborate with other scientists to analyze health and environmental data. The participant will collaborate with a multi-disciplinary team, engage in both group and independent assignments, and contribute to both routine and exploratory projects.

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. 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.


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:

- Background in environmental health
- Proficiency in conducting literature reviews and synthesizing information
- Experience with data science including data management, analysis, and visualization
- Experience with data analytical software programs, specifically SAS, R, ArcGIS, or Python

Eligibility Requirements

- **Degree:** Master's Degree received within the last 60 months or anticipated to be received by 12/31/2020 11:59:00 PM.
- **Discipline(s):**
 - **Life Health and Medical Sciences** (3 )