

Opportunity Title: CDC Public Health Practice Fellowship
Opportunity Reference Code: CDC-NCEH-DEHSP-2023-0229

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCEH-DEHSP-2023-0229

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<u>Store</u> or <u>Google Play Store</u> 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 12/4/2023 3:00:00 PM Eastern Time Zone

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

<u>CDC Office and Location</u>: Two ORISE fellowship opportunities are currently available in the Division of Environmental Health Science and Practice (DEHSP) within 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.

Research Project: These ORISE fellow opportunities involve being trained on and conducting a comprehensive landscape analysis on the scientific interventions of the funded Asthma recipients of the National Asthma Control Program. The selected participant(s) will receive training on the EXHALE scientifically-based strategies that have been proven to help to advance asthma control. These EXHALE strategies are implemented by recipients of one of the major asthma Cooperative Agreements that currently funds 23 states, one territory, and one city. EXHALE strategies are also leveraged by four Non-Government Organizations (NGOs) through a separate, but related Cooperative Agreement to provide asthma control resources to the entire nation. Currently, the Asthma and Air Quality Branch's (AAQB) Program Services Team is seeking to train and guide a person to help us reach a thorough understanding of the current state of EXHALE strategy implementation. Data regarding these strategies are reported through several different mechanisms, including but not limited to Annual Performance Reports (APRs), Performance Measures (PMs), and other information.

**Learning Objectives**: Under the guidance of a mentor, the participant(s)



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will learn on the following projects and activities in the areas of programmatic support and materials development:

- Learning and implementing a comprehensive analysis to understand current public health implementation of the scientifically-backed EXHALE strategies, including state asthma policies, practices and programs (including but not limited to public health activities addressing outdoor air quality, which can affect asthma morbidity).
- Training on how to conduct environmental scans and literature reviews as needed.
- How to leverage quantitative and qualitative data to inform analysis.
- Learning and implementing methods to display EXHALE information into data visualizations.
- Comparing implemented activities to EXHALE technical guidance and existing strategic plans to understand how a program's science and data support the program's objectives.
- Improving and updating ways in which information around the EXHALE strategy implementation can be more easily accessed and analyzed.
- Training on developing and using infographics, tables, charts and other tools to convey scientific information and findings and learning to evaluate the existing resources and how to determine effectiveness.

Experiential learning will include meeting with AAQB staff to learn about the day-to-day asthma program implementation efforts related to EXHALE.

The participant(s) will increase their understanding of scientifically-backed public health approaches to asthma management and control. The participant(s) will also increase their knowledge and skills related to conceptualizing and implementing a comprehensive analysis, data collection and analysis techniques including both quantitative and qualitative data, and data visualization. The participant(s) will collaborate with cross-disciplinary teams within the branch to support objectives of the analysis. The participant(s) will also be trained on how to enhance presentation and oral communication skills by presenting stages of this training opportunity to branch staff.

<u>Mentor(s)</u>: The mentor for this opportunity is Alisha Etheredge (<u>epq5@cdc.gov</u>). If you have questions about the nature of the research please contact the mentor(s).

<u>Anticipated Appointment Start Date</u>: November 6, 2023. Start date is flexible and will depend on a variety of factors.

<u>Appointment Length</u>: The appointment will initially be for one year, but may be renewed upon recommendation of CDC and is contingent on the availability of funds.

**<u>Level of Participation</u>**: The appointment is full-time.

<u>Participant Stipend</u>: The participant will receive a monthly stipend commensurate with educational level and experience.

Citizenship Requirements: This opportunity is available to U.S. citizens

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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.NCEH@orau.org 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 (e.g. Environmental Health, Public Health). Degree must have been received within five years of the appointment start date.

### Preferred Skills:

- · Ability to analyze and present qualitative and quantitative data
- · Strong project and time management skills
- · Strong written and oral communication skills including interview techniques
- · Advanced knowledge and expertise in MS Excel
- Experience with data visualization software, such as Power BI or Tableau
- Ability to train collaboratively in a team environment

# Eligibility

Citizenship: U.S. Citizen Only

## Requirements

- **Degree:** Master's Degree received within the last 60 month(s).
- Discipline(s):
  - Environmental and Marine Sciences (1...)
  - Life Health and Medical Sciences (4.●)

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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