

Opportunity Title: CDC Cancer Epidemiology Fellowship
Opportunity Reference Code: CDC-NCEH-2022-0072

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.

Application Deadline 3/2/2022 3:00:00 PM Eastern Time Zone

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

CDC Office and Location: A research opportunity is currently available with the Health Studies Section 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. 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 mission of the Health Studies Section is to reduce the negative public health consequences of environmental health threats. HSS staff use their expertise in environmental epidemiology, disaster epidemiology, and medical toxicology to assess the extent of human exposure to emerging environmental threats, identify adverse health effects associated with environmental exposures, and recommend public health strategies and interventions to prevent or reduce harmful environmental exposures. This opportunity will train directly with a team working to update the 2013 CDC/CSTE Guidelines for “Investigating Suspected Cancer Clusters and Responding to Community Concerns”.

Research Project: Under the guidance of a collaborative team of epidemiologists and health scientists, the selected research




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participant may be involved in the following opportunities:

- Support scientific activities of the HSS Environmental Epidemiology Team
- Generate training and resource materials for state and local public health officials
- Conduct reviews of published and grey literature
- Protocol development and data collection, entry, and management
- Conduct statistical analysis of large epidemiologic data sets
- Collaborate with multiple groups across CDC/ATSDR, state and local partners, and non-governmental agencies
- Prepare reports and manuscripts for dissemination of scientific findings
- Support the HSS public health response activities
- Generate communication materials, including content for the CDC website

Learning Objectives:

- Gain knowledge about CDC studies of emerging environmental public health issues
- Gain background knowledge of important issues related to cancer clusters
- Learn to use CDC's instance of REDCap to enter and manage data
- Gain experience with new and existing data sources to perform qualitative and quantitative analyses
- Gain knowledge about how to work collaboratively and across disciplines to address a complex environmental health issue
- Improve communication skills by presenting at meetings, conferences, and finalize documents to be included on the CDC website

Mentor(s): The mentor for this opportunity is Iris Dixon (ide0@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: February 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 only.

ORISE Information: This program, administered by ORAU through its contract with

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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. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Training or experience in environmental health and epidemiology
- Demonstrated technical writing and oral communication skills
- Demonstrated data management and analytical skills, including experience/proficiency with statistical analysis software (e.g., SAS)
- Training or experience developing education materials

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Master's Degree received within the last 60 month(s).
- **Discipline(s):**
 - **Communications and Graphics Design** (1 )
 - **Life Health and Medical Sciences** (3 )