

Opportunity Title: CDC Environmental and Toxicological Surveillance Fellowship **Opportunity Reference Code:** CDC-NCEH-2021-0272

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCEH-2021-0272

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A complete application consists of:

- An application
- Transcripts <u>Click here for detailed information about acceptable transcripts</u>
- 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.

Description *Applications will be reviewed on a rolling-basis, and this opportunity will remain open until filled.

<u>CDC Office and Location</u>: A research opportunity is currently available with the Health Studies Section, within the Emergency Management, Radiation, and Chemical Branch (EMRCB), 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 Health Studies Section CDC's Emergency Management, Radiation, and Chemical Branch (EMRCB) aims to reduce the negative public health consequences of environmental health disasters and emerging hazards. The Health Studies Section houses the National Chemical and Radiological Surveillance Program which is a partnership with the American Association of Poison Control Centers (AAPCC) to perform public health surveillance on all US poison center calls uploaded to the National Poison Data System (NPDS); conducts epidemiologic investigations in response to outbreaks that are believed to have environmental causes; and works to build public health capacity to address radiation emergencies, emerging hazards, and outbreaks with suspected environmental or toxic etiology.

<u>Research Project</u>: Under the guidance of a collaborative team of epidemiologists and medical toxicologists, the selected participant will be involved in the following training opportunities:

- Support activities within the Poison Center and Public Health Community of Practice (CoP)
- Assist with activities within the National Poison Data System (NPDS)
- Be trained to assist staff with routine surveillance responsibilities for NPDS

Be trained to collect, enter, manage, analyze, and disseminate data from epidemiological investigations and health studies within NPDS

 Learn to coordinate and manage CoP webinars, including assisting staff with organizing speakers and providing technical assistance to CoP

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membership

 Learn to improve web capacity by enhancing the online forum and website for the CoP

Learning Objectives:

- Gain experience in communication by assisting with the generation of communication materials (e.g., newsletters) for CoP members
- Improve statistical analysis skills by assisting with investigations within NPDS
- Gain knowledge about how to increase public health preparedness for responding to chemical and radiological incidents among partners by participating in technical assistance, response, and/or exercises
- Improve presentation and oral communication skills by presenting on their fellowship activities at Section meetings at least once per year.

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

<u>Anticipated Appointment Start Date</u>: As soon as a qualified candidate is identified. Start date is flexible.

<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.

Level of Participation: The appointment is full-time.

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

<u>Citizenship Requirements</u>: This opportunity is available to U.S. citizens, Lawful Permanent Residents (LPR), and foreign nationals. Non-U.S. citizen applicants should refer to the <u>Guidelines for Non-U.S. Citizens Details page</u> 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 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.

Questions: Please visit our <u>Program Website</u>. After reading, if you have additional questions about the application process please email <u>ORISE.CDC.NCEH@orau.org</u> and include the reference code for this opportunity.

Qualifications The qualified candidate should have received a master's or doctoral degree in one of the relevant fields. Degree must have been received within five years of the appointment start date.



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Preferred skills:

- Training or experience in surveillance, epidemiology, environmental health, or healthcare program management
- Familiarity and/or interest in learning about the toxicological and radiological sciences/fields and public health preparedness
- Ability to collaborate with a multi-disciplinary group of scientists, state, tribal, and local public health partners
- Experience with management and analysis of epidemiologic data
- Excellent written and verbal communication skills

Eligibility• Degree: Master's Degree or Doctoral Degree received within the last 60Requirementsmonth(s).

- Discipline(s):
 - Life Health and Medical Sciences (3.)
 - Mathematics and Statistics (2.)