

**Opportunity Title:** CDC Climate and Health Analyst Fellowship

**Opportunity Reference Code:** CDC-NCEH-DEHSP-2024-0208

**Organization** Centers for Disease Control and Prevention (CDC)

**Reference Code** CDC-NCEH-DEHSP-2024-0208

**How to Apply** *To submit your application, scroll to the bottom of this opportunity and click **APPLY**.*

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.

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

**CDC Office and Location:** This ORISE fellowship opportunity is currently available in the Climate and Health Program (CHP) 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.

The Climate and Health Program (CHP) leads CDC's efforts to enable communities to prepare for and respond to the health impacts of climate change. CHP's vision is to be the national leader in empowering communities to protect human health from a changing climate. The Program uses three main strategies to achieve this:

1. **BUILD THE EVIDENCE BASE:** By evaluating health risks, impact, and solutions, we build the knowledge base to support community adaptation and resilience. Communities have a shared understanding of the health impact of climate change. This stimulates partners to collaborate and develop effective solutions that reduce health risks.
2. **EXPAND CAPACITY:** We build and grow collaborations that expand capacities across sectors to respond to health issues in a changing climate. CDC cultivates a diverse portfolio of training, tools, and resources to equip partners at every level to develop unique adaptation strategies. This mobilizes communities across the nation to make



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adaptation decisions to protect health.

3. **TELL THE STORY:** By telling the story about how a changing climate changes health, CDC provides the impetus for dialogue, choices, and actions across the nation. CDC's framing of health risks and solutions illustrates how adaptation benefits physical, social, and economic well-being.

**Research Project:** The participant will be primarily trained in the Science team of CHP, with sustained collaboration with the evaluation and program team activities. In this appointment, the participant will primarily engage in ongoing and new projects related to climate hazards. The participant will learn to closely track the scientific activities being undertaken by recipients of the Climate Ready States and Cities Initiative (CRSCI) through NOFO EH21-2101. As needs arise, the participant may also train on projects and initiatives that support other aspects of the Climate and Health Program around evaluation, communications, and program implementation.

More specifically, under the guidance of a mentor, the participant is expected to be involved in the following learning activities:

1. Learn about the synthesis of literature related to the health impacts associated with a range of climate hazards (like extreme temperature, wildfire, air quality, drought, pollen and precipitation)
2. Learn about writing research reports and scientific manuscripts for dissemination to audiences within and outside CDC
3. Collaborate in conceptualizing, planning, and implementing research projects related to the impact of climate hazards on human health
4. Collaborate on data collection, data management, and data analysis related to research projects
5. Collaborate on efforts within CDC as well as climate and health partners to translate research findings into communication materials that can inform health risk communication
6. Collaborate on the coordination and planning of ongoing communities of practice (e.g., evaluation and heat) and quarterly all-recipient calls for the CRSCI partners

**Learning Objectives:** The participant will increase their understanding of climate-related hazards to health, special topics related to climate equity, and current practices in climate adaptation. The participant will also increase their knowledge and skills related to environmental health risk assessment, data analysis techniques, project management, and dissemination of research. The participant will collaborate with cross-disciplinary teams on project goals and objectives.

**Anticipated Appointment Start Date: 2024/2025.** 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.

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**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 and Lawful Permanent Residents (LPR).

**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@ornl.gov](mailto:ORISE.CDC.NCEH@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. Degree must have been received within five years of the appointment start date or currently pursuing.

**Preferred skills:**

- Strong writing skills with an ability to synthesize scientific literature across different disciplinary focus
- Experience in accessing information from large literature databases (like Scopus, Medline, Web of Science etc.)
- Organized, able to collaborate, and with strong interpersonal communication and facilitation skills
- Data management analysis and data visualization (qualitative and/or quantitative)
- Prior engagement in work related to climate change and impact on socially vulnerable populations and environmental justice communities.

- Eligibility Requirements**

- **Citizenship:** LPR or U.S. Citizen
  - **Degree:** Master's Degree received within the last 60 months or currently pursuing.
  - **Discipline(s):**
    - **Communications and Graphics Design** (1👁)
    - **Computer, Information, and Data Sciences** (1👁)
    - **Life Health and Medical Sciences** (3👁)
    - **Social and Behavioral Sciences** (2👁)

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**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.)