

Opportunity Title: CDC's NCIRD Public Health Internship Program – Respiratory
Virus Epidemiology Fellowship
Opportunity Reference Code: CDC-NCIRD-2024-0229

Organization Centers for Disease Control and Prevention (CDC)

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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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Application Deadline 1/17/2025 3:00:00 PM Eastern Time Zone

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

CDC Office and Location: A fellowship opportunity is available with the [Coronavirus And Other Respiratory Viruses Division \(CORVD\)](#) in the [National Center for Immunization and Respiratory Diseases \(NCIRD\)](#) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. **This opportunity can be part-time or full-time and is eligible to be 100% virtual within 50 miles of the appointment location.**

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 Coronavirus and Other Respiratory Viruses Division (CORVD) is to improve the health of people and communities by preventing illness, disability, and death from respiratory viruses through public health science and practice in the United States and globally. As a part of the Epidemiology Branch, you will receive training on how to design and conduct epidemiological studies.

Research Project: The fellow will collaborate with various teams in the Epidemiology Branch to complete targeted studies related to the epidemiology of RSV, SARS-CoV-2 and other respiratory viruses. This may



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include studies describing viral circulation, demographic features and risk factors associated with outcomes of infection, long-term effects of respiratory virus infection, or effectiveness of interventions to prevent adverse outcomes.

Learning Objectives: Under the guidance of a mentor, the participant will learn to:

- Develop and refine a key public health question related to respiratory virus epidemiology.
- Develop an analytic plan to answer the question.
- Complete basic analysis using statistical software such as R or SAS.
- Develop a brief scientific presentation to share the findings.

Mentor(s): The mentor for this opportunity is **Hope King** (hck2@cdc.gov). If you have questions about the nature of the research, please contact the mentor(s).

Anticipated Appointment Start Date: **March 10, 2025.** Start date is flexible and will depend on a variety of factors.

Appointment Length: The appointment will initially be for six months, but may be renewed upon recommendation of CDC and is contingent on the availability of funds.

Level of Participation: The appointment is full time or part time.

Participant Stipend: Stipend rates may vary based on numerous factors, including opportunity, location, education, and experience. If you are interviewed, you can inquire about the exact stipend rate at that time and if selected, your appointment offer will include the monthly stipend rate.

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

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

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additional questions about the application process please
email ORISE.CDC.NCIRD@orau.org and include the reference code for
this opportunity.

Qualifications The qualified candidate should be currently pursuing or have received a bachelor's, master's, or doctoral degree in the one of the relevant fields. Degree must have been received within the past five years, or be currently pursuing.

Preferred Skills:

- Understanding of basic epidemiology
- Data management and data visualization skills including (but not limited to) database design, data cleaning/management, dashboard development/revising (e.g., using PowerBI)
- Some analytic software skills (e.g. SAS, R, STATA)

Point of Contact [Michele Morrison](#)

Eligibility Requirements • **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 months or currently pursuing.

- **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#) 👁)
 - **Communications and Graphics Design** ([6](#) 👁)
 - **Computer, Information, and Data Sciences** ([17](#) 👁)
 - **Earth and Geosciences** ([21](#) 👁)
 - **Engineering** ([27](#) 👁)
 - **Environmental and Marine Sciences** ([14](#) 👁)
 - **Life Health and Medical Sciences** ([51](#) 👁)
 - **Mathematics and Statistics** ([11](#) 👁)
 - **Other Non-Science & Engineering** ([13](#) 👁)
 - **Physics** ([16](#) 👁)
 - **Science & Engineering-related** ([2](#) 👁)
 - **Social and Behavioral Sciences** ([30](#) 👁)

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.)