

Opportunity Title: CDC Epidemiology Support Fellowship

Opportunity Reference Code: CDC-NCEZID-2022-0085

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCEZID-2022-0085

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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 5/2/2022 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 Division of Healthcare Quality Promotion (DHQP), Surveillance Branch at the National Center for Emerging and Zoonotic Infectious Diseases (NCEZID) 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.

Research Project: The Division of Healthcare Quality Promotion, Surveillance Branch, oversees the National Healthcare Safety Network (NHSN), a web-based surveillance system used to gather and report data on healthcare-associated adverse events, associated risk and preventive factors, and antimicrobial use and resistance. This project will provide a support role in analyzing data from CDC information systems for surveillance and prevention of healthcare-associated infections (HAIs) in the United States. Activities will include analysis of multidrug resistance pathogens such as *Clostridium difficile* (*C. difficile*) or Methicillin resistant *Staphylococcus aureus* (MRSA). The participant will be involved in ongoing epidemiologic support to CDC Staff working on the National Healthcare Safety Network (NHSN), a system used by CDC and its partners for surveillance of HAIs, other adverse events in healthcare, and adherence to prevention practices.

Learning Objectives:

1. Understand the conduct of national surveillance and the importance of data quality for interpretation and public health response
2. Gain experience basic in data analysis and interpretation to understand the epidemiology of a specific event of interest
3. Build competency in communicating public health information to



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stakeholders for the purposes of training, education, and customer service ?

Mentor(s): The mentor for this opportunity is Mary Daise (lyu8@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: Summer 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, 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 additional questions about the application process please email ORISE.CDC.NCEZID@orau.org and include the reference code for this opportunity.

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

- Eligibility Requirements**
- **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** ([4](#) )
 - **Life Health and Medical Sciences** ([2](#) )
 - **Mathematics and Statistics** ([1](#) )