

Opportunity Title: CDC Data Analysis and Evaluation Fellowship

Opportunity Reference Code: CDC-CPR-2023-0168

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-CPR-2023-0168

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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 12/29/2023 3:00:00 PM Eastern Time Zone

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

<u>CDC Office and Location</u>: There is a research fellowship opportunity available in the Center for Preparedness and Response (CPR) 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 Evaluation Team strengthens the Centers for Disease Control and Prevention's response capacity by capturing in-stride improvements and lessons learned during public health emergencies and exercises. The team collects and analyzes qualitative and quantitative data obtained from a variety of sources during public health emergencies and exercises. Under the guidance of a mentor, the participant will have the opportunity to be involved in the collection, management, and analysis of qualitative and quantitative data, including interpreting the data, preparing reports and presentations, and contributing to manuscripts, to name a few.

Learning Objectives: This fellowship will offer the opportunity to learn about and obtain hands-on experience in the following activities:

- Plan and implement qualitative and quantitative data collection and analysis
- Explore methods to visualize data in ways that resonate with intended users
- Translate findings into practical, robust recommendations to improve



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emergency response activities in the short-term and over time

- · Synthesize and report findings and recommendations in multiple formats to various audiences (e.g., one page reports, After Action Reports, conference presentations, journal articles)
- · Collaborating with staff in the development, piloting, and implementation of monitoring and evaluation tools
- · Learn about emergency response principles and CDC response activities

Mentor(s): The mentor for this opportunity is Bill Howard (wsf1@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: August 1, 2023. 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.CPR@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:

Experience using data analysis and visualization tools (e.g., Excel,

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MaxQDA, SAS, PowerBI) and Microsoft Office products

- Experience in the development of surveys or using survey applications (e.g., Microsoft Forms, SurveyMonkey, RedCAP)
- Knowledge of managing and analyzing datasets using various platforms
- Knowledge of quantitative and qualitative data analysis methods
- Strong oral and written communication skills

Eligibility Requirements

- **Degree:** Master's Degree received within the last 60 month(s).
- Discipline(s):
 - Communications and Graphics Design (2_●)
 - Computer, Information, and Data Sciences (2_●)
 - Life Health and Medical Sciences (<u>13</u>.
 - Social and Behavioral Sciences (5)

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.)

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