

Opportunity Title: CDC Public Health Analysis Fellowship Opportunity Reference Code: CDC-NCHHSTP-2021-0176

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCHHSTP-2021-0176

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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 7/21/2021 3:00:00 PM Eastern Time Zone

$\textbf{Description} \ \ \text{``Applications will be reviewed on a rolling-basis}.$

CDC Office and Location: A research opportunity is currently available with the Surveillance and Data Science Branch (SDSB), Division of STD Prevention (DSTDP), National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (NCHHSTP) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

DSTDP's mission is to provide national leadership, research, policy development and scientific information to help people live safer, healthier lives by preventing sexually transmitted diseases (STDs) and their complications. The mission of SDSB is to capture STD morbidity data, assess STD burden and trends, and develop and conduct sentinel surveillance of STDs and STD adverse outcomes. These surveillance activities provide a foundation for the annual STD Surveillance Reports. Additionally, SDSB evaluates and provides recommendations for improving STD surveillance systems and provides guidance on the inclusion of STD data elements into information systems that can electronically receive, store, and transmit STD morbidity and case management data

Research Project: Possible learning opportunities include assisting with:

- Coordinating the tracking and management of issues that arise during data quality reviews
- Developing innovative data visualization products for hard copy and digital publications, presentations, dashboards, and communication materials
- Analyzing and managing data collected from multiple data sources using various methodologies
- Developing and managing data analysis guides, data documentation, data management procedures, reports, and analysis
- Developing SAS and R programs to conduct data analyses, data management, and data visualizations

<u>Learning Objectives</u>: Under the guidance of a mentor, the participant may have the opportunity to learn about data management, data analysis methods



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using population surveillance data, and data visualization strategies.

Mentor(s): The mentor for this opportunity is Melissa Pagaoa (iao0@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: August 2021. 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.

Questions: Please visit our Program Website. After reading, if you have additional questions about the application process please email ORISE.CDC.NCHHSTP@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, or be currently pursuing the degree with completion by May 2021. Degree must have been received within the past five years.

Preferred skills:

- Experience with using SAS, R, and PowerBI
- · Experience with using SQL
- · Strong writing and communication skills

Eligibility Requirements

- Degree: Master's Degree received within the last 60 months or anticipated to be received by 5/31/2021 3:00:00 PM.
- Discipline(s):
 - Computer, Information, and Data Sciences (17.49)
 - Life Health and Medical Sciences (2.●)
 - Mathematics and Statistics (<u>10</u> <a>®)

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