Opportunity Title: CDC Informatics Fellowship
Opportunity Reference Code: CDC-DFWED-2022-0174

Organization	Centers for Disease Control and Prevention (CDC)
Reference Code	CDC-DFWED-2022-0174
How to Apply	***Connect with ORISE...on the GO!*** Download the new ORISE GO mobile app in the Apple App Store or Google Play Store to help you stay engaged, connected, and informed during your ORISE experience and beyond!

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.

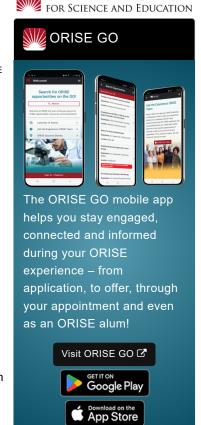|	
Application Deadline	6/24/2022 3:00:00 PM Eastern Time Zone
Description	***Applications will be reviewed on a rolling basis and this opportunity may close before the application deadline.***

CDC Office and Location: A research opportunity is currently available in the Surveillance, Information Management, and Statistics Office (SIMSO) in the Division of Foodborne, Waterborne, and Environmental Diseases (DFWED) in the National Center for Emerging and Zoonotic Infectious Diseases (NCEZID) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

SIMSO provides critical coordination and oversight of division-wide Surveillance and Information Management (SIM) activities.

The 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: Throughout the course of the research project with SIMSO, the participant will learn about the management of division wide surveillance and information management activities including activities related to enterprise lifecycle performance cycle governance responsibilities (e.g., project initiation plans and stage gate reviews), activities related to information system security (e.g., annual security reviews), train on surveillance program and evaluation summaries, and planning meetings and webinars.

Learning Objectives: Under the guidance of a mentor, the participant will learn to cover a range of activities with surveillance and information system management activities, including identifying knowledge gaps related to data standards, unique identifiers, and data sharing, activities related to

coordinating regular evaluations of surveillance and information systems, utilizing a variety of surveillance systems using Python and/or R code; and training on administrative and logistic aspects of coordinating meetings and webinars with CDC-wide SIM contacts and SMEs.

Mentor(s): The mentor(s) for this opportunity is Lindsay Bottichio (xmm8@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: **June 15, 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 have received a master's degree in one of the relevant fields (Public Health, Data Science, Computer Science), or be currently pursuing the degree with completion by the appointment start date. Degree must have been received within five years of the appointment start date.

Preferred skills:

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- Innovative and excited to learn
- Self-starter
- Comfortable and familiar with Python and/or R
- Excellent time management and organizational skills
- Ability to interpret and summarize scientific and technical data
- Excellent communication skills, specifically experience preparing written documents, reports, and presentations
- Quantitative skills
- Proficient in Microsoft Office applications including Word, Excel, Access, and PowerPoint

Eligibility Requirements

- **Degree:** Master's Degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
  - **Computer, Information, and Data Sciences** (17 👁)
  - **Engineering** (1 👁)
  - **Life Health and Medical Sciences** (2 👁)