

Opportunity Title: CDC Fellowship in COVID Data Training Opportunity Reference Code: CDC-NCEZID-2022-0111

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCEZID-2022-0111

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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.

<u>CDC Office and Location</u>: A research opportunity is currently available in the Infectious Disease Pathology Branch (IDPB) within the National Center for Emerging and Zoonotic Infectious Diseases (NCEZID) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

The fellow will train in the Infectious Disease Pathology Branch (IDPB). IDPB is the primary unit within CDC responsible for conducting laboratory studies and investigations of infectious disease of unknown etiologies. IDPB's core function provides diagnostic testing of tissues from patients with confirmed or suspected infectious diseases, and epidemiologic support for investigations from which tissue samples might be obtained for laboratory evaluation. IDPB has an ongoing and important role in the response to cases and outbreaks of public health importance, and as part of agency-wide public health responses.

Research Project: The fellow will train to coordinate and organize communications and data shared between CDC, state public health and clinical partners related to tissue-based diagnostic testing for SARS-CoV-2. This will include collaboration with the CDC Surveillance for Emerging Threats to Mothers and Babies (SET-NET) and Birth Defects Study to Evaluate Pregnancy exposures (BD-Steps) investigators and state public health partners who have been funded to conduct the project "Surveillance and laboratory evaluation of stillbirths affected by COVID-19 in selected jurisdictions"; data management and analysis of clinical, epidemiologic, and laboratory data collected from cases submitted as part of this project.

<u>Learning Objectives</u>: Under the guidance of a mentor, training opportunities include:

 Coordinating communications regarding submission of specimens for SARS-CoV-2 testing, including specimens submitted for tissue-based testing from funded partners



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- Coordinating communications with CDC and state public health partners, including with funded partners regarding project data management, analysis, logistics and planning
- · Performing basic statistical analyses of epidemiologic, clinical, and laboratory data using statistical packages such as SAS
- Developing data management systems using platforms such as RedCap
- Participate in IDPB and Epidemiology and Operations Team activities, meetings, evaluations, analyses, and data dissemination activities
- · Collaborating with CDC colleagues to complete other duties as assigned (e.g., assist in outbreak or case consultations or investigations)

Mentor(s): The mentor for this opportunity is Sarah Reagan-Steiner (sor1@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: May 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. Health insurance will be provided along with a travel/training allowance.

<u>Citizenship Requirements</u>: This opportunity is available to U.S. citizens only.

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 (e.g. Public Health, Epidemiology), or be currently pursuing the degree with completion by June 30, 2022. Degree must have been received within the past five years.

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Preferred skills:

- SAS or other statistical software programs, epidemiologic principles, and statistics
- Microsoft Excel and Access, including knowledge of database design
- RedCap, including knowledge of database design and data management
- Basic medical terminology and medical records abstraction
- Excellent problem-solving skills, high motivation, strong attention to detail, and ability to multi-task
- Excellent organizational and interpersonal skills

Eligibility Requirements

- **Degree:** Master's Degree received within the last 60 months or anticipated to be received by 6/30/2022 11:59:00 PM.
- Discipline(s):
 - Life Health and Medical Sciences (2_♥)

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