Opportunity Title: CDC Data Management/Analysis Fellowship
Opportunity Reference Code: CDC-CVDB-2020-0119

Organization	Centers for Disease Control and Prevention (CDC)
Reference Code	CDC-CVDB-2020-0119
How to Apply	A complete application consists of:

- An application
- Transcripts – <u>Click here for detailed information about acceptable transcripts</u>
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional recommendations. 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.

If you have questions, send an email to <u>ORISE.CDC.NCEZID@orau.org</u>. Please include the reference code for this opportunity in your email.

Application Deadline	6/24/2020 3:00:00 PM Eastern Time Zone
Description	***Applications will be reviewed on a rolling-basis.**

A research opportunity is currently available in the Chronic Viral Diseases Branch (CVDB) within the Division of High-Consequence Pathogens and Pathology (DHCPP) of the National Center for Emerging and Zoonotic Infectious Diseases (NCEZID) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.
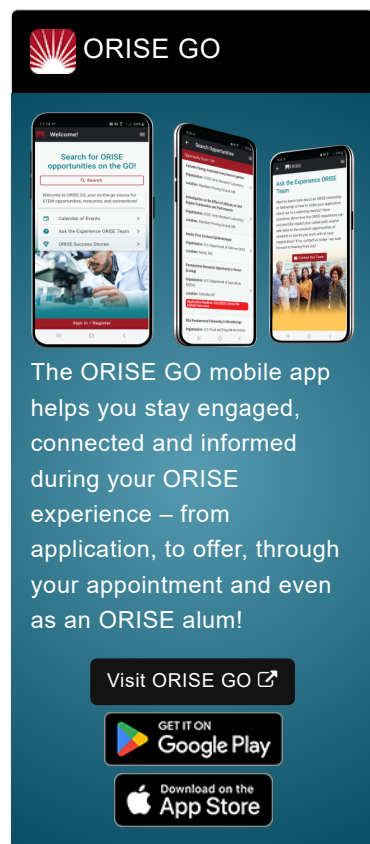
CVDB's mission is to control and prevent diseases associated with human papillomavirus (HPV) and medically unexplained fatiguing illnesses (e.g., Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS)) in collaboration with community, state, national and international partners.

Joining the Epidemiology, Data Management, and Analysis (EDMA) team at CVDB, the selected participant will be offered an opportunity to gain experience and skills in epidemiology, statistics and/or data management from the ME/CFS Public Health Research Program; particularly a large-scale multi-site study across multiple clinical practices in USA. The ME/CFS program houses various types of data including surveillance, clinical evaluations, medical record abstraction, lab tests, cognitive tests, medical history, psychosocial stress history, quality of healthcare, endocrine measurements, and neuroimaging data.

Under the guidance of a mentor, opportunities may include:

- Contributing to study management and data management such as development of data documentation, quality control (QC) of data collection, data entries and cleaning, data processing
- Participating in responding to data requests and data management as needed
- Performing basic statistical analyses of ME/CFS research and surveillance data using packages such as SAS, SPSS, STATA, R, Python, etc.
- Contributing to the writing of reports and creating presentations related to the epidemiologic design or analysis of ME/CFS research and surveillance activities

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an interagency agreement between DOE and CDC. The initial appointment can be up to one year, but may be renewed upon recommendation of CDC contingent on the availability of funds. The

participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. The appointment can be part-time (minimum of 15 hours/week) or full-time at CDC in the Atlanta, Georgia, area. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits.

Qualifications

The qualified candidate should have received a bachelor's degree or are currently pursuing a master's or doctoral degree in one of the relevant fields. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Experience in MS Office
- Experience using statistical software
- Knowledge of database design or statistics
- Interest in clinical epidemiology and public health research

Eligibility Requirements

- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree.
- **Discipline(s):**
  - **Chemistry and Materials Sciences** (1 👁)
  - **Computer, Information, and Data Sciences** (5 👁)
  - **Life Health and Medical Sciences** (3 👁)
  - **Mathematics and Statistics** (3 👁)
  - **Social and Behavioral Sciences** (1 👁)

Affirmation

I have received a bachelor's degree within the past five years, or am currently pursuing a master's or doctoral degree.