Opportunity Title: Data Management/Analysis Fellowship
Opportunity Reference Code: CDC-NCEZID-2018-0031

Organization	Centers for Disease Control and Prevention (CDC)
Reference Code	CDC-NCEZID-2018-0031
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 references

All documents must be in English or include an official English translation.

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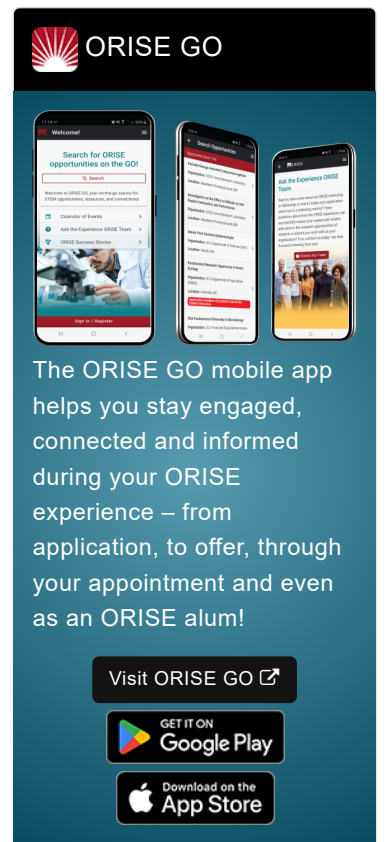
Description

A fellowship 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:

- Providing assistance on study management and data management such as development of data documentation, quality of control (QC) of data collection, data entries and cleaning, data processing.

- Assisting with 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.

- Writing reports and making presentations related to the epidemiologic design or analysis of ME/CFS research and surveillance activities.

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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 is for 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 could 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 or the program administrator, and there are no fringe benefits paid.

Qualifications

- Undergraduate student or a Bachelor's degree in public health, epidemiology, social/behavioral science, biostatistics, or other data-related fields received within the last five years.

- Experience in MS Office is required.

- Experience using statistical software is preferred.

- Knowledge of database design or statistics is preferred.

- Interest in clinical epidemiology and public health research is desired.

Eligibility Requirements

- **Degree:** Bachelor's Degree received within the last 60 month(s).
- **Discipline(s):**
  - **Chemistry and Materials Sciences** (1 👁)
  - **Computer, Information, and Data Sciences** (5 👁)
  - **Life Health and Medical Sciences** (3 👁)
  - **Mathematics and Statistics** (3 👁)
  - **Other Non-Science & Engineering** (1 👁)
  - **Social and Behavioral Sciences** (1 👁)