Opportunity Title: CDC Health Informatics Fellowship
Opportunity Reference Code: CDC-NIOSH-2019-0147

Organization	Centers for Disease Control and Prevention (CDC)
Reference Code	CDC-NIOSH-2019-0147
How to Apply	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.

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

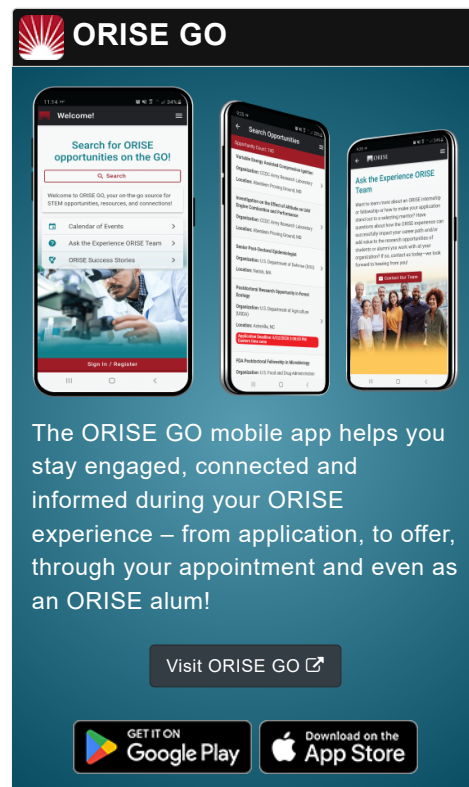|	
Application Deadline	9/30/2019 3:00:00 PM Eastern Time Zone
Description	***Applications will be reviewed on a rolling-basis.**

A research opportunity is currently available with the Health Informatics Branch, in the Division of Field Studies and Engineering (DFSE), National Institute for Occupational Safety and Health (NIOSH), at the Centers for Disease Control and Prevention (CDC) in Cincinnati, Ohio.

The Health Informatics Branch is a multidisciplinary team of approximately 50 scientists, IT, and administrative specialists, and contractors. Our mission is to monitor risk factors and health outcomes of work-related illnesses, injuries and hazards within the U.S. workforce. The intent is to provide both early detection of emerging problems and continuous assessment of the magnitude and trends of job-related illnesses and hazards. Surveillance findings are used to guide prevention and intervention efforts. They are often used to establish new CDC and NIOSH public health policies, and to strengthen occupational health regulations.

Under the guidance of a mentor, the participant will be involved in the following activities:

- Collaborate with internal and external partners in analyzing surveillance data related to the opioid crisis. This may include coding free text industry and occupation narratives.
- Contribute to finding new or modifying existing surveillance methods or sources for identifying workers, potential work-related risk factors, and workplace intervention points associated with the opioid crisis.
- Analyze death certificate data from the National Occupational Mortality Surveillance (NOMS) System to understand trends over time, occupations or industries with high outcome burdens, and characteristics of the decedents. NOMS is a population-based surveillance system and a collaborative effort between state vital statistics offices and CDC's NIOSH and National Center for Health Statistics (NCHS).

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- Contribute to public health messaging or educational materials.
- Participate in preparing manuscripts for publication in a peer-reviewed journal.

Anticipated Appointment Start Date: Flexible, July to October 2019

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 is full-time at CDC in the Cincinnati, Ohio, 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 master's or doctoral degree in one of the relevant fields, or be currently pursuing one of the degrees and will reach completion by the application deadline. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Experience in epidemiologic methods and statistics
- Experience with statistical software (SAS or R)
- Experience with Microsoft office tools- Excel, Access

Eligibility Requirements

- **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or anticipated to be received by 9/30/2019 11:59:00 PM.
- **Discipline(s):**
    - **Life Health and Medical Sciences** (3 👁)