

Opportunity Title: CDC Surveillance and Research Fellowship Opportunity Reference Code: CDC-NCIPC-2019-0106

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCIPC-2019-0106

**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

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

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

## Application Deadline

4/29/2019 3:00:00 PM Eastern Time Zone

### Description

A research opportunity is currently available with the Division of Unintentional Injury Prevention (DUIP), within the National Center for Injury Prevention and Control (NCIPC), at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

Joining DUIP, the selected participant will be a part of the Overdose Epidemiology and Surveillance, Morbidity and Mortality Team training in research and surveillance activities. The participant will train under CDC staff on the Enhanced State Surveillance (ESOOS) program as the program transitions to the Overdose Data to Action (OD2A) program. OD2A leverages the lessons learned from ESOOS to increase the timeliness of reporting nonfatal and fatal opioid overdose and associated risk factors.

For fatal overdoses, states are required to enter abstracted death certificate and coroner and medical examiner reports on unintentional or undetermined opioid overdose deaths into the State Unintentional Drug Overdose Reporting System (SUDORS) which leverages the web-based platform used for the National Violent Death Reporting System (NVDRS). The State Unintentional Drug Overdose Reporting System (SUDORS) coding manual provides states with technical assistance on how to code drug overdose specific variables in the injury and death, circumstances, overdose, and toxicology tabs. For nonfatal overdoses, states are required to share emergency department (ED) with CDC on suspected all drug, opioid, heroin, and stimulant overdoses.

Under the guidance of a mentor, the participant will have the opportunity to:

- Train to organize and respond to state technical assistance inquires for nonfatal and/or fatal drug overdoses
- Learn about data quality assurance activities for nonfatal and/or fatal drug overdose
- Train to conduct manual reviews of narrative fields within SUDORS {fatal drug





Generated: 4/17/2024 3:15:30 AM



Opportunity Title: CDC Surveillance and Research Fellowship Opportunity Reference Code: CDC-NCIPC-2019-0106

overdose module} to aid in classification of, for example, substance type and source

- Analyze data for web reports; review/revise current web content and engage in active discussion with key partners under CDC mentors
- Learn how to provide scientific technical assistance to state grantees related to collection and coding of surveillance for drug overdose
- · Develop manuscripts, surveillance reports, and/or data briefs
- Learn how to coordinate SUDORS and/or ED workgroup meetings with states

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 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 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 start date of the appointment. Degree must have been received within five years of the appointment start date.

#### Preferred skills:

- Experience or knowledge regarding public health, epidemiology, and surveillance
- Experience or knowledge related to data analysis and interpretation
- Experience or knowledge with statistical analysis software such as with the application of SAS or other relevant platforms for large complex, database management systems
- Experience or knowledge performing statistical and epidemiological analysis of complex datasets and disseminating results broadly
- · Ability to collaborate with other scientific and professional staff

# Eligibility Requirements

- **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or anticipated to be received by 5/13/2019 12:00:00 AM.
- Discipline(s):
  - Computer, Information, and Data Sciences (2
  - Life Health and Medical Sciences (3 ●)
  - Mathematics and Statistics (2 <sup>(2)</sup>)
  - Other Non-Science & Engineering (1 ●)
  - Social and Behavioral Sciences (1 ●)

Generated: 4/17/2024 3:15:30 AM