

Opportunity Title: CDC Disease Detective Training Fellowship Opportunity Reference Code: CDC-CSELS-2019-0180

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-CSELS-2019-0180

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.CSELS@orau.org. Please include the reference code for this opportunity in your email.

Application Deadline 9/3/2019 3:00:00 PM Eastern Time Zone

Description *Applications will be reviewed on a rolling-basis.

A research opportunity is currently available with Student Programs in the Epidemiology Workforce Branch (EWB), within the Division for Scientific Education and Professional Development (DSEPD) in the Center for Surveillance, Epidemiology and Laboratory Services (CSELS) at the Centers for Disease Control and Prevention (CDC) in Atlanta, GA.

EWB provides applied epidemiology training and service programs for future public health professionals and the existing workforce. In addition to Student Programs, the branch houses the Epidemic Intelligence Service (EIS) fellowship and Laboratory Leadership Service (LLS) fellowship.

Student Programs includes education programs and partnerships focused on attracting young people to the field of public health—from equipping K-12 Science, Technology, Engineering, and Mathematics (STEM) teachers with public health knowledge and educational tools to bring back to their classrooms (such as through the CDC Science Ambassador Fellowship), to introducing medical and veterinary students to public health through experiential learning (such as through CDC's Epidemiology Elective Program). Over the last 5 years, these programs have directly impacted over 250 student clinicians, 450 STEM teachers, and an estimated 1 million K-12 students worldwide.

The selected participant will be under the direction of the Student Programs lead, and will receive opportunities to learn from a variety of experts across the branch, including those with technical expertise in education, recruitment and marketing, evaluation, data analysis and statistics, and technical writing. Through this fellowship, the participant can expect to gain (1) skills and experience in how to coordinate multiple activities that bridge public health and education, (2) an in-depth understanding of how to teach the basic concepts of epidemiology and public health to a variety of audiences, and (3) broad exposure to the various offices and programs across CDC.

The participant will receive training in curriculum development and in a variety of skill areas while collaborating in a dynamic, fast-paced environment. The participant should expect to gain skills and experience in the following areas:

Education: how to design and present effective trainings, case studies, and classroom
activities using adult learning strategies to introduce basic public health and epidemiology



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> concepts (e.g., disease classification, epi curves, odds ratios, disease transmission) using specific public health topics (e.g. flu, HIV, foodborne outbreaks)

- Recruitment and marketing: how to develop marketing strategies, including social media and web design, based on a target audience and previous recruitment evaluation data
- Selection and tracking: how to use electronic, online systems to collect information from applicants; evaluate and score applicants based on selected indicators; and track participant activities over time
- Evaluation: how to develop evaluation plans using logic models and program goals to design valid and reliable survey instruments and assess program impact through data analysis
- Informatics: how to translate data into meaningful graphics, figures, and information for a variety of audiences
- · Technical Writing: how to write scientifically for a variety of audiences while using plain
- · Collaboration and teamwork: how to utilize and leverage the skillsets of others to produce timely, quality products
- Communication: how to use oral and written professional communication to build relationships and a network of professionals across the agency
- Time management: how to appropriately plan one's activities according to project timelines and monitor progress toward completion

The participant will also be given the opportunity to participate in HHS and CDC training programs, including training activities with EIS and LLS, and will be expected to attend technical seminars and presentations held throughout the appointment period.

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 bachelor's or master's degree (preferred) in one of the relevant fields. Degree must have been received within five years of the appointment start date.

Preferred skills:

- · Excellent verbal and written communication skills
- · Strong organizational skills
- · Experience with Excel

Eligibility Requirements

- Degree: Bachelor's Degree or Master's Degree received within the last 60 month(s).
- Discipline(s):
 - Communications and Graphics Design (1.4)
 - Life Health and Medical Sciences (4...)

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