

Opportunity Title: CDC Epidemiology Fellowship
Opportunity Reference Code: CDC-DFWED-2019-0213

Organization Centers for Disease Control and Prevention (CDC)

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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

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

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

Application Deadline 7/1/2020 3:00:00 PM Eastern Time Zone

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

Two research opportunities are currently available in the Division of Foodborne, Waterborne, and Environmental Diseases (DFWED) in the National Center for Emerging and Zoonotic Infectious Diseases (NCEZID) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

The learning objectives of this research opportunity will be to contribute to the detection of and response to multistate enteric disease outbreaks caused by *Escherichia coli*, *Salmonella*, and *Listeria*. Under the guidance of a mentor, the participant will contribute to developing, implementing, and evaluating tools and strategies for the prevention and control of multistate foodborne and other enteric disease outbreaks; communicating risk to the public and other stakeholders during ongoing outbreaks; participating in the creation of educational materials to prevent enteric illnesses; and collaborating closely with laboratorians to use whole genome sequencing and other advanced laboratory techniques in enteric pathogen outbreak investigations.

This project offers an opportunity to collaborate as a core member of a multi-disciplinary team focusing on outbreak response and prevention activities, a primary component of CDC's mission. The research opportunity offers advanced experiential learning opportunities that should complement academic study in public health and related fields. The participant will have opportunities to enhance quantitative and qualitative reasoning, critical thinking, problem solving, communication, and teamwork skills.

Anticipated Appointment Start Date: July 1, 2020; start date is flexible

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



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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 with data importation, manipulation, and analysis
- Experience with Microsoft Access, Excel, and Power Point
- Strong quantitative skills, which may include proficiency in SAS and Microsoft Access or other relational database management systems
- Ability to comfortably multi-task, and the ability to interpret and summarize scientific data
- Excellent written and verbal communication and organizational skills

**Eligibility
Requirements**

- **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or anticipated to be received by 7/1/2020 11:59:00 PM.
- **Discipline(s):**
 - **Life Health and Medical Sciences** ([7](#) 👁)
 - **Mathematics and Statistics** ([2](#) 👁)