

Opportunity Title: CDC Surveillance Epidemiology Fellowship
Opportunity Reference Code: CDC-DFWED-2020-0238

Organization Centers for Disease Control and Prevention (CDC)

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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 11/17/2020 3:00:00 PM Eastern Time Zone

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

A research opportunity is currently available in the Mycotic Diseases Branch (MDB) at 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) located in Atlanta, Georgia. The Division works to promote food safety and to prevent illnesses from foodborne, waterborne, and fungal infections.

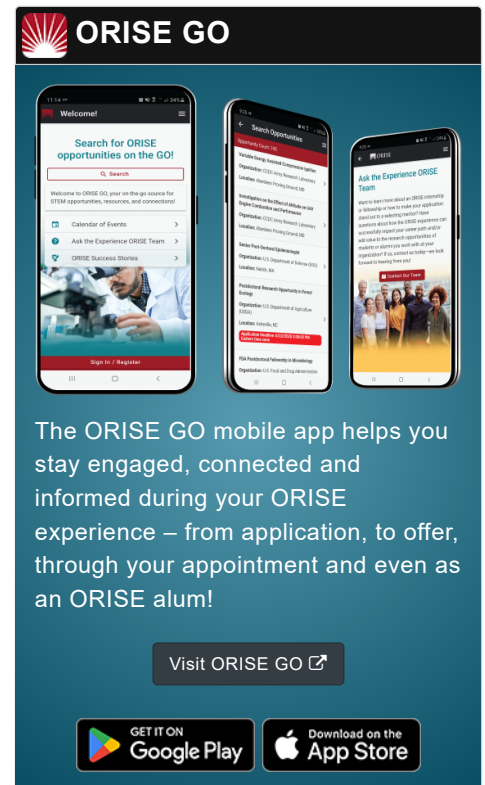
Throughout the course of this research project, the participant will be trained in the epidemiologic techniques and scientific project management skills for invasive mold infections surveillance. Major training include medical chart reviews, management surveillance databases and data analysis.

Learning objectives include:

- Setting up data management systems, including use of software like REDCap
- Tracking process measures with local and state public health partners
- Using statistical software like R, SAS or Stata
- Creating scripts to automate monthly automated data quality checks
- Conducting data analysis for public health action
- Participating in interpretation of findings and creating educational materials for hurricane preparedness

Anticipated Appointment Start Date: Fall 2020

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



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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 degree in one of the relevant fields. Degree must have been received within five years of the appointment start date.

Exceptionally qualified candidates who have received their bachelor's degree will also be considered.

Preferred skills:

- Strong proficiency in statistical software (preferably R)
- Excellent analytic skills and some experience in data management and or conducting epidemiological analyses
- Knowledge of medical charts and/ or clinical terminologies
- Strong organizational and activity planning
- Strong written and verbal communication

Eligibility Requirements

- **Degree:** Bachelor's Degree or Master's Degree received within the last 60 month(s).
- **Discipline(s):**
 - **Environmental and Marine Sciences** (1 )
 - **Life Health and Medical Sciences** (45 )
 - **Mathematics and Statistics** (1 )