

Opportunity Title: CDC Biologist Internship

Opportunity Reference Code: CDC-OLSS-2023-0252

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-OLSS-2023-0252

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<u>Store</u> or <u>Google Play Store</u> to help you stay engaged, connected, and informed during your ORISE experience and beyond!

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

Application Deadline 1/1/2024 3:00:00 PM Eastern Time Zone

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

CDC Office and Location: A fellowship opportunity is now available with the Office of Laboratory Science and Safety (OLSS) within the Laboratory Training Facility (LTF) at the Centers for Disease Control and Prevention (CDC), in Atlanta, Georgia.

Research Project: The Laboratory Training Facility (LTF) is located at the Centers for Disease Control and Prevention (CDC), Roybal Campus, in Atlanta Georgia. The LTF is used to deliver the Office of Laboratory Science and Safety (OLSS)- specific biosafety level (BSL) 2, 3, and 4 training, emergency response actions, emergency drills, and laboratory inspections and audit training. The facility contains dedicated decontaminated space that supports research, training, and procedure development for laboratory and equipment fumigation. It is designed to provide classroom and hands-on training in a realistic environment in the absence of pathogens.

Learning Objectives: This fellowship will entail learning and collaboration opportunities with LTF staff and mentors. The selected fellow will develop skills in:

- · Delivering guided tours of the LTF
- · Understanding the history and uses of the LTF
- Understanding the difference between biosafety level-2, 3, and 4 practices
- Operating and maintaining the LTF
- Technical writing including the development of laboratory standard operating procedures (SOPs)



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- · Laboratory training including augmented reality (AR) and virtual reality (VR) training
- · Reviewing, analyzing, and integrating data to inform laboratory trainingrelated decisions

Mentor(s): The mentor for this opportunity is Angel Hughes (zou6@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: February 5, 2024. Start date is flexible.

Appointment Length: The appointment will initially be for one year, but may be renewed upon recommendation of CDC and is contingent on the availability of funds.

Level of Participation: The appointment is full-time.

Participant Stipend: The participant will receive a monthly stipend commensurate with educational level and experience.

Citizenship Requirements: This opportunity is available to U.S. citizens only.

ORISE Information: This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and CDC. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE.

The successful applicant(s) will be required to comply with Environmental, Safety and Health (ES&H) requirements of the hosting facility, including but not limited to, COVID-19 requirements (e.g. facial covering, physical distancing, testing, vaccination).

Questions: Please visit our Program Website. After reading, if you have additional questions about the application process please email ORISE.CDC.OLSS@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should have received a bachelor's degree in one of the relevant fields (e.g. Biology, Microbiology, Cell Biology, Virology, Biochemistry). Most recent degree must have been received within the past five years.

Preferred Skills:

- Knowledge, skills, and/or experience in the following areas:
 - Laboratory practices (highly preferred)
 - Microsoft Word, Excel, Access, and PowerPoint (highly preferred)
 - Verbal and written communication (highly preferred)
 - Basic statistics (desired)
 - o Electronic quality management system (eQMS) software, project management software, and/or database design (desired)
- The ideal candidate should preferably be diplomatic, highly motivated,

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detail-oriented, a good problem-solver, critical thinker, and able to multitask. He/she should have excellent interpersonal, communication (written and verbal), and technical skills.

Eligibility • Citizenship: U.S. Citizen Only

Requirements • **Degree:** Bachelor's Degree received within the last 60 month(s).

• Discipline(s):

Life Health and Medical Sciences (8.●)

Affirmation I certify that I have not previously been employed by CDC or by a contractor working directly for CDC. I understand that CDC does not permit individuals with a prior employment relationship with CDC or its contractors to participate as trainees in the ORISE program. (Exceptions may be granted for individuals who, since the previous CDC employment, have obtained a new STEM degree which necessitates training in a new field.)

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