

Opportunity Title: CDC Mosquito Surveillance and Control Internship

Opportunity Reference Code: CDC-DVBD-2022-0102

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-DVBD-2022-0102

How to Apply *Connect with ORISE...on the GO!* Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) 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.

Application Deadline 4/15/2022 3:00:00 PM Eastern Time Zone

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

CDC Office and Location: A research opportunity is available in the Division of Vector-Borne Diseases (DVBD), National Center for Emerging Zoonotic and Infectious Diseases (NCEZID) at the Centers for Disease Control and Prevention (CDC) located in Fort Collins, Colorado.

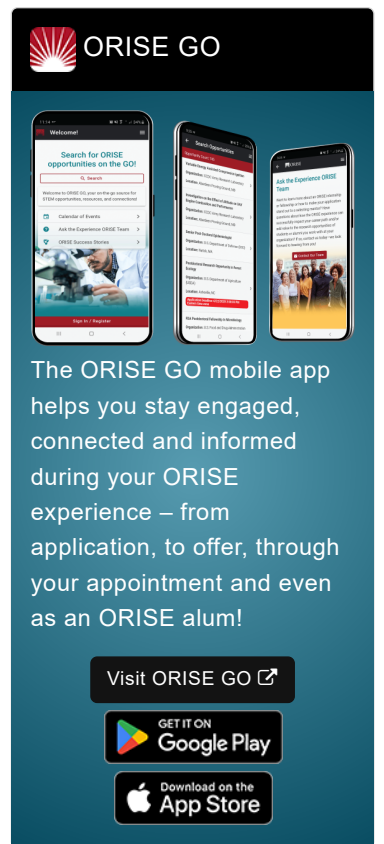
The Centers for Disease Control and Prevention (CDC) is one of the major operation components of the Department of Health and Human Services. CDC works to protect America from health, safety and security threats, both foreign and in the U.S. Whether diseases start at home or abroad, are chronic or acute, curable or preventable, human error or deliberate attack, CDC fights disease and supports communities and citizens to do the same.

The Division of Vector-Borne Diseases (DVBD) is a national and international leader in researching, preventing, and controlling viruses and bacteria spread by vectors including mosquitoes, ticks, and fleas. Our staff includes entomologists, epidemiologists, molecular biologists, laboratorians, microbiologists, physicians, veterinarians, virologists, and zoologists.

Research Project: The focus of the project is mosquito surveillance and control.


Learning Objectives: Hands-on training will include mosquito husbandry; mosquito identification; use of the CDC Bottle Bioassay to detect insecticide resistance in mosquitoes; how to detect viruses in mosquitoes; and on-the-ground field training in the Republic of the Marshall Islands to learn how to evaluate a new mosquito technology to control the dengue vector *Aedes aegypti*.


Mentor(s): The mentor for this opportunity is Cynthia Connelly (csz5@cdc.gov). If you have questions about the nature of the research




ORISE GO

The ORISE GO mobile app helps you stay engaged, connected and informed during your ORISE experience – from application, to offer, through your appointment and even as an ORISE alum!

Visit ORISE GO 

GET IT ON
 Google Play

Download on the
 App Store

Opportunity Title: CDC Mosquito Surveillance and Control Internship

Opportunity Reference Code: CDC-DVBD-2022-0102

please contact the mentor(s).

Anticipated Appointment Start Date: As soon as a qualified candidate is identified. Start date is flexible and will depend on a variety of factors.

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, Lawful Permanent Residents (LPR), and foreign nationals. Non-U.S. citizen applicants should refer to the [Guidelines for Non-U.S. Citizens Details page](#) of the program website for information about the valid immigration statuses that are acceptable for program participation.

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.NCEZID@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should have received a high school diploma or a bachelor's degree in one of the relevant fields. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Available to travel for 2 - 4 weeks per event, 3 -4 times per year
- Flexibility to train in both lab and field

Eligibility Requirements

- **Degree:** High School Diploma/GED or Bachelor's Degree received within the last 60 month(s).
- **Discipline(s):**
 - **Computer, Information, and Data Sciences** (1👁)
 - **Environmental and Marine Sciences** (3👁)
 - **Life Health and Medical Sciences** (6👁)