

Opportunity Title: CDC Division of Global Migration and Quarantine Zoonotic

Disease and Outbreak Fellowship

Opportunity Reference Code: CDC-NCEZID-DGMQ-2023-0201

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCEZID-DGMQ-2023-0201

How to Apply Connect with ORISE...on the GO! Download the new ORISE GO mobile app in the Apple App.

<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
- A Writing Sample please upload in the Writing Sample area
- Two educational or professional recommendations. 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 10/2/2023 3:00:00 PM Eastern Time Zone

Description \*Applications will be reviewed on a rolling-basis, and this opportunity will remain open until filled.

<u>CDC Office and Location:</u> A fellowship is currently available with the Division of Global Migration and Quarantine (DGMQ) within the National Center for Emerging and Zoonotic Infectious Diseases (NCEZID) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

Research Project: CDC's Division of Global Migration and Quarantine (DGMQ) has an open ORISE fellowship opportunity to support the review, development, and enforcement of CDC's animal and import regulations. Specific projects involve epidemiological, programmatic, and educational projects related to CDC animal import policies, prevention and control of zoonotic diseases, and contributing to the development of resources for use by federal and state partners to enhance preparedness, response, surveillance, and prevention and control of imported zoonotic diseases.

The ORISE Fellow will be supporting the following activities:

- Contribute to DGMQ activities related to animal and animal product importation issues, emerging and re-emerging zoonotic diseases, and outbreak response
- Develop and update resources to support partners to strengthen detection and response capabilities to prevent zoonotic disease importation issues at ports of entry
- Conduct data collection, cleaning, management, and analysis, develop data visualizations, and support data dissemination of epidemiological investigations, surveillance activities, and monitoring and evaluation activities
- Conduct systematic reviews and literature searches to support the development of evidence-based recommendations related to animal



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importation policies and zoonotic disease

· Communicate and present findings with CDC colleagues, federal and state partners and the public including through meetings, presentations, reports, written correspondence and publications

Learning Objectives: The participant will gain experience in project protocol development, data analysis, and scientific writing. The participant will receive training in clear communication and may present information to scientific or lay audiences. The participant will support border health activities during public health responses in addition to gaining policy assessment and development experience.

Mentor(s): The mentors for this opportunity are Emily Pieracci (ydi7@cdc.gov) and Mark Laughlin (whz7@cdc.gov). If you have questions about the nature of the research, please contact the mentor(s).

Anticipated Appointment Start Date: September 1, 2023. 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 for an additional year 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.NCEZID@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should have received a bachelor's, master's, (preferred) or doctoral degree (preferred) in one of the relevant fields, or be currently pursuing a master's or doctoral degree. Degree must have been received within five years of the appointment start date.

## Preferred skills:

 Ability to read, understand, analyze and translate numerical and textual data

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- · Knowledge of qualitative and quantitative data analysis software, including Excel, SAS, STATA, R, etc.
- · Ability to conduct literature reviews, manage data sets
- Experience with Microsoft Office including Outlook, Word, PowerPoint, and Excel
- · Strong listening, communication, and problem-solving skills
- · Ability to work independently, as well as collaboratively, in a multidisciplinary and fast-paced team setting
- Experience in veterinary, medical, behavioral, communication, statistics, and/or social sciences
- · Experience in principles of clear communication, health literacy, and plain language of written content for multiple types of audiences
- Diverse experience in creating content for a variety of communication formats and platforms

# Eligibility Requirements

- Citizenship: U.S. Citizen Only
- Degree: Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 months or currently pursuing.
- Discipline(s):
  - Chemistry and Materials Sciences (12 •)
  - Communications and Graphics Design (6 )
  - Computer, Information, and Data Sciences (2.
  - Life Health and Medical Sciences (48 )
  - Mathematics and Statistics (11 )
  - Social and Behavioral Sciences (29

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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