

Opportunity Reference Code: CDC-NCEZID-2023-0185

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. 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 9/18/2023 3:00:00 PM Eastern Time Zone

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

<u>CDC Office and Location</u>: A research opportunity is currently available with the One Health Office within the National Center for Zoonotic and Emerging Infectious Diseases (NCEZID) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

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.

Research Project: The ORISE fellow will support CDC's One Health Office in the implementation of capacity building activities globally to support global health security. Specific projects involve epidemiological, programmatic, and education projects related to advancing One Health, prevention and control of zoonotic diseases, and contributing to the development of resources for use by One Health partners to enhance preparedness, response, surveillance, and prevention and control of zoonotic diseases in the US and globally.

Under the guidance of a mentor, the ORISE Fellow will be trained in the following activities:

- Contribute to One Health activities related to human-animalenvironment interface issues, emerging and re-emerging zoonotic diseases, pandemic preparedness, and outbreak response
- Support the preparation, planning, and implementation of global capacity building activities, including trainings and workshops
- Train facilitators and facilitate One Health Zoonotic Disease Prioritization workshops and other trainings
- Develop and update resources to support partners to strengthen One



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Health and address zoonotic diseases, including resources for emergency preparedness and response at the human-animalenvironment interface

- 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 One Health and zoonotic disease
- Communicate and present on project advancements with CDC colleagues and One Health partners, including through meetings, presentations, reports, and publications
- Collaborate with One Health partners (both internal and external to CDC), human, animal, and environmental health agencies, international organizations and governments, non-governmental organizations, and community-based organizations, and others.

<u>Learning Objectives</u>: The ORISE Fellow will gain experience in the field of One Health and zoonotic and emerging infectious diseases, specifically those that involve the human-animal-environment interface.

<u>Mentor(s)</u>: The mentor(s) for this opportunity is Grace Goryoka (<u>LIEO@cdc.gov</u>). Please contact them if you have questions about the nature of this research.

<u>Anticipated Appointment Start Date</u>: August 21, 2023. Start date is flexible and will depend on a variety of factors.

<u>Appointment Length</u>: 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.

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

<u>Citizenship Requirements</u>: 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



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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 master's or doctoral degree in one of the relevant fields. Degree must have been received within five years of the appointment start date.

## Preferred Skills:

- Extensive experience in epidemiology, public health, and/or veterinary
- Enthusiasm and knowledge of One Health, global health, and epidemiological principles
- · Fluency in Spanish (reading, writing, and speaking), preferred
- · Diplomacy and cultural competency working with diverse partners
- · Ability to be take initiative and work in fast-paced environment with changing priorities
- · Demonstrated ability to work efficiently, both independently and as part of a team
- · Well organized, detail-oriented, flexible, and adaptable
- · Interest in potential global travel and training opportunities
- · Effective oral and written communication skills, including experience with writing and editing of documents and developing presentations to scientific and non-scientific communities
- · Ability to search and assess scientific literature (PubMed, Web of Science, Scopus, etc)
- Intermediate data analytical skills (e.g., mathematical or statistical modelling)
- · Intermediate or higher knowledge of a statistical programming language (e.g. R, SAS)
- Competency in quality management system procedures and database software (Adobe Professional, Word, PowerPoint, Excel, and Access)

## Eligibility Requirements

- Citizenship: U.S. Citizen Only
- Degree: Master's Degree or Doctoral Degree received within the last 60 month(s).
- Academic Level(s): Postdoctoral or Post-Master's.
- · Discipline(s):
  - Environmental and Marine Sciences (3\_@)
  - Life Health and Medical Sciences (<u>13</u> ♥)

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



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obtained a new STEM degree which necessitates training in a new field.)