

**Opportunity Title:** CDC's National Center for Immunization and Respiratory Diseases (NCIRD) Public Health Internship Program – Global Respiratory Viruses Fellowship

### Opportunity Reference Code: CDC-NCIRD-2023-0239

Urganization 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.

If you have questions, send an email to <u>ORISE.CDC.NCIRD@orau.org</u>. Please include the reference code for this opportunity in your email.

### Application Deadline 12/22/2023 3:00:00 PM Eastern Time Zone

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

<u>CDC Office and Location</u>: A fellowship opportunity is available with the <u>Coronavirus And Other Respiratory Viruses Division (CORVD)</u> in the <u>National Center for Immunization and Respiratory Diseases (NCIRD)</u> at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia. **This opportunity can be part-time or full-time and is eligible for 100%** telework from Atlanta, GA or San Juan, PR.

The <u>Centers for Disease Control and Prevention (CDC</u>) is one of the major operations 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 mission of the Coronavirus And Other Respiratory Viruses Division (CORVD) is to improve the health of people and communities by preventing illness, disability, and death from respiratory viruses through public health science and practice in the United States and globally. Within CORVD is the Global Respiratory Viruses Branch (GRVB), which implements and monitors the performance of respiratory virus surveillance systems and surveys around the globe through training, ongoing technical support, laboratory strengthening, and continual monitoring of program performance.

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**Research Project:** GRVB is seeking a qualified and motivated candidate to contribute research on two projects for the branch. The first project, in collaboration with the Pan American Health Organization (PAHO), is to

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strengthen survemance of Respiratory Syncytial virus (RSV) to characterize seasonality and burden in South America in advance of vaccine introduction. The second project, in collaboration with the World Health Organization (WHO) is to collaborate with countries to identify opportunities to integrate respiratory surveillance systems to ensure a comprehensive, complementary system / mosaic of information on priority and novel pathogens.

**Learning Objectives**: The activities listed below represent the minimum training opportunities that the fellow will complete:

- Support efforts to ensure quality surveillance on RSV in the South American region in advance of vaccine introduction
- Collaborate with subject matter experts to develop a research agenda including supporting literature review and mapping/prioritizing evidence gaps
- · Support efforts to strengthen pan-respiratory disease surveillance
- Gather information on design of sentinel, syndromic and event-based surveillance for respiratory syndromes (SARI, ILI) and priority diseases (COVID-19, RSV, adenoviruses, etc) in priority countries and develop standard reports by country/region
- Develop comprehensive literature reviews and detailed research agendas
- Develop standard reports on PRDS by country/region

Mentor(s): The mentor for this opportunity is Eva

**Leidman** (<u>wzu0@cdc.gov</u>). If you have questions about the nature of the research, please contact the mentor(s).

<u>Anticipated Appointment Start Date</u>: February 5, 2024. 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, or part-time, and is negotiable.

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

**<u>ORISE Information</u>**: 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



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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 <u>Program Website</u>. After reading, if you have additional questions about the application process please email <u>ORISE.CDC.NCIRD@orau.org</u> and include the reference code for this opportunity.

Qualifications The qualified candidate should be a current University of Puerto Rico School of Medicine and Biomedical Sciences student pursuing a master's, doctoral, or medical degree in Biomedical Sciences, Health Sciences, Medicine, Public Health, or other related disciplines. Recent graduates from UPR will also be considered, and a degree must have been received within the past five years.

### Preferred skills:

- Understanding of surveillance systems and approaches/designs
- Data Analytical/Assessment
- Communication skills (oral/written)
- Applied public health practice
- · Policy development and program planning skills
- Public health sciences

Eligibility• Degree: Bachelor's Degree, Master's Degree, or Doctoral DegreeRequirementsreceived within the last 60 months or currently pursuing.

## • Discipline(s):

- Chemistry and Materials Sciences (<u>12</u>)
- Communications and Graphics Design (2.)
- Computer, Information, and Data Sciences (17. (1)
- Earth and Geosciences (21. )
- Engineering (<u>27</u> <sup>(©)</sup>)
- Environmental and Marine Sciences (14 )
- Life Health and Medical Sciences (51 )
- Mathematics and Statistics (11 (1)
- Physics (<u>16</u> <sup>●</sup>)
- Science & Engineering-related (2.)
- Social and Behavioral Sciences (29 (1))
- 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 one in degree which necessitates training in a new here, j