

Opportunity Title: CDC Global Immunization Division Economic Evaluation

Training Fellowship

Opportunity Reference Code: CDC-CGH-2022-0168

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-CGH-2022-0168

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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 6/13/2022 3:00:00 PM Eastern Time Zone

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

<u>CDC Office and Location</u>: An exciting fellowship opportunity is currently available with the Global Immunization Division (GID) within the Center for Global Health (CGH) at the Centers for Disease Control and Prevention (CDC) located 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.

The GID within CDC's CGH is responsible for coordinating the agency's global immunization strategies and engagement with external partners working in global immunization such as Gavi, the Vaccine Alliance. GID staff conduct research and evaluation, provide technical assistance, and support implementation of immunization programs at country, regional, and global levels. GID staff come from a range of backgrounds, including medicine, epidemiology, communications, informatics, statistics, economics, and public policy. About 75% of staff are based in Atlanta and 25% of staff are based overseas. Further information about CDC's global immunization work is available at:

https://www.cdc.gov/globalhealth/immunization/default.htm

Research Project: The CGH GID Economics Unit is seeking a qualified and motivated candidate for an Economic Evaluation Training Fellowship focused on developing skills and experience in conducting economic evaluation of immunization program interventions in low- and middle-income countries. The selected Fellow will conduct research under the



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mentorship of GID economists to develop skills and experience in designing project protocols and data collection tools; cleaning and analyzing data collected in the field; and developing presentations, reports, and manuscripts to disseminate results for several economic evaluation projects across different countries. Anticipated economic evaluation projects address different vaccine-preventable diseases within GID's scope (e.g., polio, measles and rubella, Hepatitis B, COVID-19), with a focus on GID's Tier 1 countries (Afghanistan, Democratic Republic of the Congo, Ethiopia, India, Indonesia, Nigeria, Pakistan, the Philippines).

Learning Objectives:

- Improve skills in economic evaluation design, data collection tool development, and data management and analysis methods
- Build professional networks and applied experience through collaboration with CDC staff and international and country partners in development and implementation of global immunization economic evaluations
- Increase knowledge and experience of how economic evaluation evidence can contribute to country and global immunization program decision making
- Gain experience in development of economic evaluation dissemination products (e.g., presentations, reports, journal manuscripts)

<u>Mentor(s)</u>: The mentor for this opportunity is Sarah Pallas (<u>spallas@cdc.gov</u>). If you have questions about the nature of the research please contact the mentor(s).

<u>Anticipated Appointment Start Date</u>: August 1, 2022. 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.

<u>Level of Participation</u>: 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 and Lawful Permanent Residents (LPR).

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

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distancing, testing, vaccination).

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

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

- · Demonstrated experience conducting economic or other statistical data analysis
- Proficiency with Excel and at least one other statistical analysis software (such as Stata, SAS, R, Python)
- · Prior experience with data management and working with datasets from multiple sources
- · Highly organized, adaptable; able to manage multiple tasks
- · Ability to collaborate with diverse internal and external partners
- · Strong written and verbal communication skills
- · Experience working in global health
- · Experience working in low- or middle-income country settings
- Prior work experience in U.S. government or with international health and development organizations

Point of Contact Michele

Eligibility

• Citizenship: LPR or U.S. Citizen

Requirements

- Degree: Master's Degree or Doctoral Degree received within the last 60 months or currently pursuing.
- Discipline(s):
 - Life Health and Medical Sciences (5_♥)
 - Mathematics and Statistics (6 ●)
 - Social and Behavioral Sciences (6 ●)

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