Opportunity Title: CDC Global Immunization Division ORISE Fellowship: Strategic Information and Measles Teams
Opportunity Reference Code: CDC-2026-0145

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-2026-0145

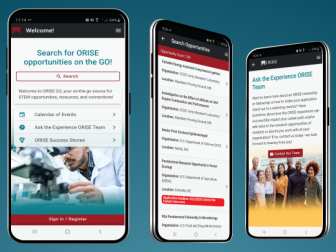
How to Apply ***To submit your application, scroll to the bottom of this opportunity and click APPLY.***

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.

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Description ***Applications are reviewed on a rolling-basis and applications may close before the deadline.**

CDC Office and Location: This opportunity is available with 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 protects 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. CDC increases the health security of our nation. As the nation's health protection agency, CDC saves lives and protects people from health threats. To accomplish its mission, CDC conducts important science and provides health information that protects our nation against expensive and dangerous health threats, and responds when these arise.

Research Project: You will gain experience in the CDC's Global Immunization Division (GID) under its Priority Area 2: Measles and Rubella Elimination. Through this mentored learning experience, you will develop knowledge of epidemiologic, surveillance, health informatics, and data science approaches used to study measles, rubella, and other vaccine-preventable diseases. You will gain experience examining surveillance systems, immunization data, and public health monitoring approaches used in global immunization programs.

Learning Objectives: Under the guidance of a CDC Global Immunization Division mentor, you will:

- Develop skills in conducting epidemiologic analyses of measles, rubella, and other vaccine-preventable disease surveillance data to examine transmission patterns, immunity gaps, and population health trends.
- Learn approaches used to evaluate case-based surveillance systems, including reporting timeliness, data quality, completeness, interoperability, laboratory reporting, genomic surveillance, and surveillance performance indicators.
- Gain experience analyzing surveillance and immunization data to understand surveillance system performance, data quality, and factors associated with disease detection and monitoring.
- Develop knowledge of surveillance processes and public health information systems, including data flow, reporting approaches, and relationships between surveillance and immunization systems.
- Strengthen skills in data visualization, dashboard development, and scientific communication methods used to communicate surveillance findings and preparedness-related information.
- Learn monitoring and evaluation approaches used in measles and rubella elimination activities, including surveillance assessments, operational research, and evaluation methods.
- Develop knowledge of digital health innovations and learn how digital tools are used to support surveillance and immunization data collection, management, and analysis.
- Gain understanding of approaches used in immunization programs, including routine immunization monitoring, defaulter-tracking systems, and digital immunization initiatives in the Division's priority countries.

Mentor(s): The mentor for this opportunity is Christopher Murrill (csm5@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: January 4, 2027. Start date is flexible and will depend on a variety of factors.

Appointment Length: The appointment will initially be for two years, 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: Stipend rates may vary based on numerous factors, including opportunity, location, education, and experience. If you are interviewed, you can inquire about the exact stipend rate at that time and if selected, your appointment offer will include the monthly stipend rate.

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

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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.

Questions: Please visit our Program Website. After reading, if you have additional questions about the application process please email CDCrpp@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 (Public Health, Epidemiology, or Biostatistics). Degree must have been received within the past five years.

Preferred skills:

- Moderate skills in data analytics including use of R and/or other comparable statistical software.
- Basic knowledge of disease surveillance, program evaluation, and immunization programs.

Point of Contact

Rachel

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Master's Degree or Doctoral Degree received within the last 60 month(s).
- **Discipline(s):**
  - **Computer, Information, and Data Sciences** (4 👁)
  - **Life Health and Medical Sciences** (3 👁)
  - **Mathematics and Statistics** (2 👁)

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.)