

Opportunity Title: CDC Biothreat Radar Strategy, Integration, and Evaluation Fellowship

Opportunity Reference Code: CDC-2026-0099

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-2026-0099

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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Application Deadline 10/15/2026 3:00:00 PM Eastern Time Zone

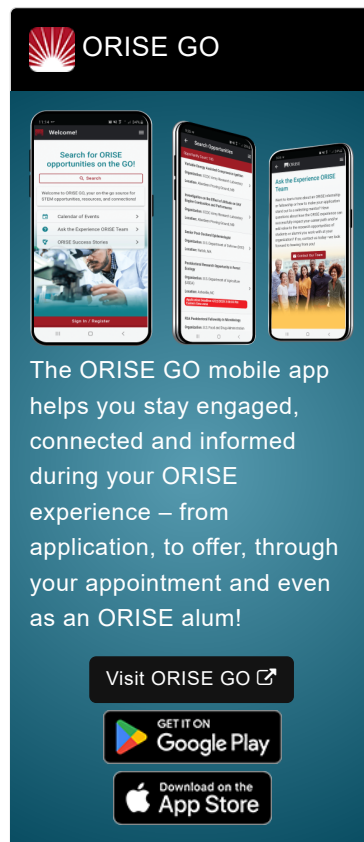
Description ***Applications will be reviewed on a rolling-basis.**

CDC Office and Location: A fellowship opportunity is available 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 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.

Within CDC, the Biothreat Radar Office (BTRO) advances CDC's early-warning capabilities by setting the vision for Biothreat Radar, leading strategic integration across Biothreat Radar activities, coordinating programmatic efforts, driving innovation, expanding partnerships, and mobilizing resources. Biothreat Radar is an early-warning ecosystem that seeks to rapidly detect and assess known, novel, and unforeseen health threats to inform timely public health action.

Research Project: Biothreat Radar is an early-warning ecosystem designed to rapidly detect and assess known, novel, and unforeseen health threats and help translate emerging signals into timely public health action. It connects surveillance systems, scientific expertise,



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partnerships, data, analytics, and innovative technologies across CDC and partner organizations to strengthen the nation's ability to identify and understand emerging biological threats.

A key research and implementation challenge is understanding how diverse surveillance capabilities can function as an integrated ecosystem and how progress toward that goal can be assessed. You will engage in applied research and analysis focused on the integration, implementation, and evaluation of activities across the Biothreat Radar portfolio.

Under the mentorship of BTRO leadership and subject matter experts, you will have opportunities to conduct environmental scans, literature reviews, and targeted research on biosurveillance and early-warning systems; examine Biothreat Radar projects to identify milestones, dependencies, gaps, overlap, and opportunities for integration; explore methods for measuring development and performance; analyze how clinical, laboratory, genomic, environmental, event-based, and other surveillance capabilities, contribute complementary signals; develop analytical approaches, visualizations, trackers, and other tools for understanding portfolio performance; synthesize scientific, programmatic, and operational information; translate findings into technical summaries and briefing materials; engage with CDC scientists and partners; and participate in special analytical projects addressing emerging questions and capability gaps.

Learning Objectives: Through this opportunity, you will gain knowledge and practical experience in biosurveillance, emerging biological threats, public health preparedness, program evaluation, performance measurement, portfolio analysis, evidence-informed decision support, enterprise-level public health planning, multidisciplinary collaboration, and the translation of complex technical information for scientific and executive audiences.

Mentor(s): The mentor for this opportunity is Cyrus Shahpar (iyp3@cdc.gov). If you have questions about the nature of the research, please contact the mentor(s).

Anticipated Appointment Start Date: **October 1, 2026.** 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.

Level of Participation: The appointment is full time.

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.

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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 CDCCrpp@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should have received or be currently pursuing a master's or doctoral degree in one of the relevant fields. Degree must have been received within the past five years, or be anticipated to receive by July 2027.

Preferred skills:

- Strong analytical and critical-thinking skills, including the ability to organize and synthesize complex information from multiple sources.
- Strong written and oral communication skills for scientific, programmatic, and executive audiences.
- Experience or coursework in public health, epidemiology, program evaluation, health policy or management, data analysis, decision science, or a related field.
- Interest in emerging infectious diseases, biosurveillance, public health preparedness, or biological threat early warning.
- Experience developing concise analytical products, visualizations, presentations, or other decision-support materials.
- Ability to collaborate effectively across scientific and programmatic disciplines and learn in a fast-moving, multidisciplinary environment.

Point of Contact [Rachel](#)

- Eligibility**
- **Citizenship:** U.S. Citizen Only
- Requirements**
- **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or anticipated to be received by 7/31/2027 11:59:00 PM.
 - **Discipline(s):**
 - **Computer, Information, and Data Sciences** ([3](#) )
 - **Life Health and Medical Sciences** ([4](#) )
 - **Mathematics and Statistics** ([1](#) )
 - **Other Non-Science & Engineering** ([1](#) )
 - **Social and Behavioral Sciences** ([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 obtained a new STEM degree which necessitates training in a new field.)