

**Opportunity Title:** CDC Epidemiology Fellowship  
**Opportunity Reference Code:** CDC-ID-2021-0253

**Organization** Centers for Disease Control and Prevention (CDC)

**Reference Code** CDC-ID-2021-0253

**How to Apply** *Connect with ORISE...on the GO!* Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) to help you stay engaged, connected, and informed during your ORISE experience and beyond!

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 [ORISE.CDC.NCIRD@orau.org](mailto:ORISE.CDC.NCIRD@orau.org). Please include the reference code for this opportunity in your email.

**Description** **\*Applications will be reviewed on a rolling-basis, and this opportunity will remain open until a qualified candidate is identified.**

Two research opportunities are currently available within the Influenza Division (ID), in the National Center for Immunization and Respiratory Diseases (NCIRD) at the Centers for Disease Control and Prevention (CDC) located in Atlanta, Georgia. ID provides the scientific and programmatic foundation and leadership for the diagnosis, prevention, and control of influenza domestically and internationally.

The selected participant will provide support for the International Epidemiology and Research Team (IERT) within CDC's Influenza Division. IERT's work includes public health evaluations and research activities to understand the dynamics of seasonal and novel influenza viruses, and to develop optimal strategies and programs for their prevention and control. Several key IERT activities require support such as project coordination, data management and analysis, and communications support. These include tracking and reporting of global data on seasonal influenza surveillance and avian influenza viruses, technical support for initiatives to introduce influenza vaccines among low- and middle-income countries, and other support to partner countries conducting influenza surveillance and research activities worldwide.

Opportunities for the participant may include:

- Data collection, management, and analysis of routine surveillance data and ad hoc reports on seasonal and avian influenza viruses for weekly summaries, as well as development of presentations and other reports to communicate findings
- Coordination and technical support for evaluations related to influenza vaccine program development in partner countries, including protocol development, implementation support, analysis, and report writing
- Development of tools and/or training materials for use by partners conducting



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influenza surveillance or vaccine program activities

- Data management, statistical analysis and report writing to summarize findings from cohort, case-control, and cross-sectional studies, which may include handling and merging large datasets with epidemiologic, laboratory, and electronic medical data
- Problem-solving to optimize data collection, data management, and data presentation
- Coordination of phase 4 clinical trials, prospective cohort studies, and other research projects

**Anticipated Appointment Start Date:** As soon as a qualified candidate is identified

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an interagency agreement between DOE and CDC. The initial appointment can be up to one year, but may be renewed upon recommendation of CDC contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. The appointment is full-time at CDC in the Atlanta, Georgia, area. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits.


## Qualifications

The qualified candidate should have received a master's degree in one of the relevant fields. Degree must have been received within five years of the appointment start date.

Preferred skills:

- Experience working with methodological techniques used to collect, analyze, and interpret scientific data as part of disease surveillance and epidemiological studies
- An understanding of infectious disease epidemiology and surveillance systems and methodology
- Experience with organization and management of projects and quantitative data analysis
- Database management and statistical programming and quantitative analysis (in SAS, R, SPSS, or Stata) skills
- Experience using Microsoft PowerPoint and Excel
- Experience working internationally and in global public health

## Eligibility Requirements

- **Degree:** Master's Degree received within the last 60 month(s).
- **Academic Level(s):** Post-Master's.
- **Discipline(s):**
  - **Life Health and Medical Sciences** (2 )