

Opportunity Title: CDC Statistical Fellowship
Opportunity Reference Code: CDC-ID-2021-0239

Organization 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 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.**

A research opportunity is currently available within the Influenza Division (ID) Epidemiology and Prevention Branch (EPB), 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 Statistical Unit of the Epidemiology and Prevention Branch, Influenza Division, at the Centers for Disease Control and Prevention is seeking a motivated masters level graduate with a background in epidemiology, biostatistics, or related field. The Influenza Division provides the scientific and programmatic foundation and leadership for the diagnosis, prevention, and control of influenza domestically and internationally. The Statistical Unit supports surveillance and research platforms that supplement our understanding of influenza disease burden and severity through data analysis. The participant will primarily be involved in projects that include:

- Evaluations of vaccine immunogenicity and predictors of different immune responses to vaccines
- Evaluations of vaccine effectiveness in preventing respiratory virus disease
- Comparing immune response to natural infections with vaccine immunogenicity

The participant will also develop an understanding of how analytics support the response to seasonal and pandemic influenza. This appointment will offer a unique opportunity to train with a multi-disciplinary team focusing on innovative ways to gather, analyze, and disseminate public health information to improve the prevention and control of influenza.

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



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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, or be currently pursuing the degree with completion by the end of December 2021. Degree must have been received within five years of the appointment start date.

Substantial coursework, or experience, with data importation, manipulation, and analysis from a variety of sources to include SAS, R, SUDAAN and SPSS is preferred.

Eligibility Requirements

- **Degree:** Master's Degree received within the last 60 months or anticipated to be received by 12/31/2021 11:59:00 PM.
- **Academic Level(s):** Graduate Students or Post-Master's.
- **Discipline(s):**
 - **Computer, Information, and Data Sciences** (2 )
 - **Life Health and Medical Sciences** (3 )
 - **Mathematics and Statistics** (2 )