Opportunity Title: CDC Epidemiology and Information Science Fellowship
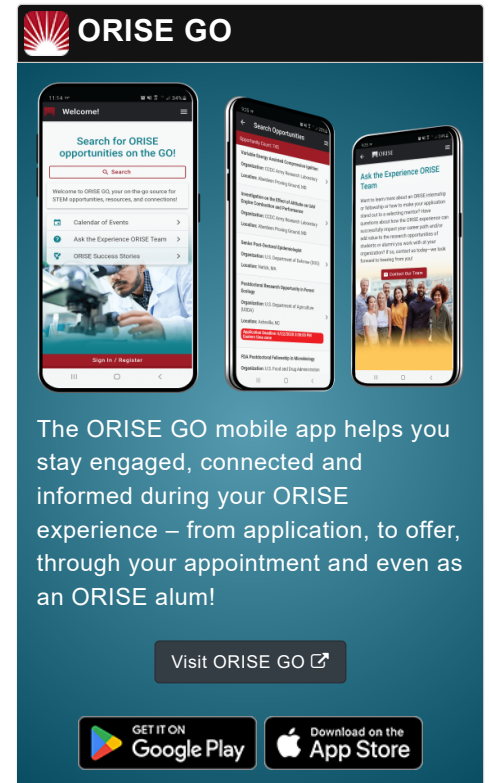**Opportunity Reference Code:** CDC-ID-2020-0109

Organization	Centers for Disease Control and Prevention (CDC)
Reference Code	CDC-ID-2020-0109
How to Apply	A complete application consists of:

- An application
- Transcripts – <u>Click here for detailed information about acceptable transcripts</u>
- 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.

Application Deadline	6/15/2020 3:00:00 PM Eastern Time Zone
Description	***Applications will be reviewed on a rolling-basis.***

A research opportunity is currently available with the Epidemiology and Prevention Branch (EPB) of the Influenza Division (ID), National Center for Immunization and Respiratory Diseases (NCIRD), at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

The Applied Research and Modeling (ARM) Team is seeking a motivated PhD level graduate with a background in epidemiology, biostatistics, or related field with some background in infectious disease modeling. This research opportunity will offer a unique opportunity to train with a multi-disciplinary team focusing on innovative ways to gather, analyze, and disseminate public health information.

The Influenza Division provides the scientific and programmatic foundation and leadership for the diagnosis, prevention, and control of influenza domestically and internationally. The ARM team supports surveillance and research platforms that supplement our understanding of influenza transmission and severity through data analysis and mathematical modeling. The Team is particularly interested in exploring the potential utility of new and under-used data sources that could allow for better or timelier understanding of the epidemiology of influenza.

The selected participant will train with mentors on the team in projects that include modeling the impact of influenza vaccination and other medical and non-pharmaceutical interventions in the United States. The participant will also develop an understanding of how analytics and modeling support the response to seasonal and pandemic influenza.

Anticipated Appointment Start Date: June 22, 2020

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

Opportunity Title: CDC Epidemiology and Information Science Fellowship
Opportunity Reference Code: CDC-ID-2020-0109

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 doctoral degree in one of the relevant fields, or be currently pursuing the degree and will reach completion by May 2021. Degree must have been received within five years of the appointment start date.

Substantial coursework, or experience, with data importation, manipulation, and analysis in R is preferred.

Eligibility Requirements

- **Degree:** Doctoral Degree received within the last 60 months or anticipated to be received by 5/31/2021 11:59:00 PM.
- **Discipline(s):**
  - **Computer, Information, and Data Sciences** (2 👁)
  - **Life Health and Medical Sciences** (3 👁)
  - **Mathematics and Statistics** (2 👁)