

Opportunity Title: CDC Summer Epidemiology and Data Analysis Fellowship **Opportunity Reference Code:** CDC-NCBDDD-2019-0126

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCBDDD-2019-0126

How to 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.

If you have questions, send an email to <u>ORISE.CDC.NCBDDD@orau.org</u>. Please include the reference code for this opportunity in your email.

Application Deadline 5/20/2019 3:00:00 PM Eastern Time Zone

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

A summer research opportunity is available with the Emerging Threats Team, in the Prevention Research and Translation Branch, Division of Congenital and Developmental Disorders (DCDD), within the National Center on Birth Defects and Developmental Disabilities (NCBDDD) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

The selected participant will have the opportunity to gain experience in conducting research and surveillance activities, as well as collecting, reviewing, and analyzing epidemiologic and programmatic data. Under the guidance of a mentor, the participant will train on projects that focus on the role of prenatal exposures on pregnancy and infant outcomes. Prenatal exposures of interest include, but are not limited to: Zika virus and other infectious diseases, environmental, nutritional, and behavioral factors, and chronic medical conditions. There are three main learning objectives of the appointment:

- Gain Familiarity with Zika Surveillance and Research Data Systems: US Zika Pregnancy and Infant Registry, Zika Birth Defects Surveillance, Vigilancia de Embarazadas con Zika (VEZ) and Zika en Embarazadas y Ninos (ZEN)
- Enhance skills in performing data analysis
- · Enhance skills in spatial visualization and automation of data reports

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 participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits.

Qualifications The qualified candidate should be currently pursuing a master's degree in one of the relevant fields.

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Preferred skills:

- Good written and oral communication skills
- Data analysis skills
- Some experience in conducting literature searches and summarizing scientific literature
- Interest in maternal and child health issues, with a particular interest in the impact of infectious disease during pregnancy, including Zika virus

Eligibility Requirements

- Degree: Currently pursuing a Master's Degree.Discipline(s):
- Communications and Graphics Design (<u>1</u>⁽²⁾)
 - Earth and Geosciences (⊥●)
 - Life Health and Medical Sciences (2.)