

Opportunity Title: CDC Child Development & Disability Surveillance Fellowship **Opportunity Reference Code:** CDC-NCBDDD-2021-0284

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCBDDD-2021-0284

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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.

Description *Applications will be reviewed on a rolling-basis, and this opportunity will remain open until filled.

<u>CDC Office and Location</u>: A fellowship opportunity is currently available with the Child Development and Disability Branch (CDDB) of the Division of Human Development and Disability (DHDD), National Center on Birth Defects and Developmental Disabilities (NCBDDD) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

The National Center on Birth Defects and Developmental Disabilities (NCBDDD) seeks to promote the health of babies, children, and adults with disabilities. The work of NCBDDD includes identifying the causes of birth defects and developmental disabilities, helping children to develop and reach their full potential, and promoting health and well-being among people of all ages with disabilities. NCBDDD has three Divisions that carry out this mission: Division of Congenital and Developmental Disorders (DCDD), Human Development and Disability (DHDD), and Blood Disorders (DBD).

Research Project: Specifically, this opportunity is currently available within DHDD's Child Development and Disability Branch (CDDB). The mission of CDDB is to conduct inclusive surveillance, research and programs to optimize the health and development of children and adults with, or at risk for, disabilities. Moreover, major priorities of the Division include a) identifying and reducing disparities in key health indicators (obesity, tobacco, etc.) among persons with disabilities; b) improving developmental outcomes of children; c) ensuring that all newborns are screened and assessed for hearing loss and receive appropriate intervention; and d) reducing disparities in health care access for persons with disabilities.

<u>Learning Objectives</u>: Under the guidance of mentors from the Surveillance Team, the participant will train on the following projects and activities:

 Draw upon public health training and experience to recommend and contribute to various elements of the DHDD/CDDB activities, such as public health surveillance, project coordination, data analysis, presentation, and writing by supporting activities of autism,

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Developmental Disabilities Monitoring (ADDM) Network and the Metropolitan Atlanta Developmental Disabilities Surveillance Program (MADDSP).

- Acquire scientific knowledge in the field of autism and other developmental disabilities.
- Receive mentored guidance in the day-to-day activities necessary for a multiple-state surveillance network.
- Engage and have the opportunity to learn data management, scientific communication, and critical thinking needed for analysis and scientific writing.
- Enhance data management skills by assisting with data cleaning, quality assurance, and data verification
- Enhance analytic skills through various projects including birth certificate linkages, compiling census data for population denominators and socioeconomic indicators, literature reviews, and analysis of ADDM surveillance data
- Enhance communications skills through engagement with site partners and participation in project working groups
- Enhance presentation skills by presenting findings of projects and analysis to internal or external audiences
- Enhance writing skills through contributions to the preparation of abstracts and manuscripts

Although this fellowship opportunity is focused in the topic area of developmental disabilities, the participant will enhance knowledge and develop skills that are transferable to other areas within public health.

<u>Mentor(s)</u>: The mentor for this opportunity is Mary Patrick (<u>mde0@cdc.gov</u>). If you have questions about the nature of the research please contact the mentor(s).

<u>Anticipated Appointment Start Date</u>: As soon as a qualified candidate is identified. Start date is flexible and will depend on a variety of factors.

<u>Appointment Length</u>: 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.

<u>**Participant Stipend**</u>: The participant will receive a monthly stipend commensurate with educational level and experience.

<u>Citizenship Requirements</u>: This opportunity is available to U.S. citizens, Lawful Permanent Residents (LPR), and foreign nationals. Non-U.S. citizen applicants should refer to the <u>Guidelines</u> <u>for Non-U.S. Citizens Details page</u> of the program website for information about the valid immigration statuses that are acceptable for program participation.

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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<u>Questions</u>: Please visit our <u>Program Website</u>. After reading, if you have additional questions about the application process please email <u>ORISE.CDC.NCBDDD@orau.org</u> and include the reference code for this opportunity.

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 Spring 2022. Degree must have been received within five years of the appointment start date.

Preferred skills:

- · Data Analysis
- Research
- Public Health surveillance
- Data Collection
- Writing skills

Eligibility Requirements

- Degree: Master's Degree received within the last 60 months or
 - anticipated to be received by 5/31/2022 11:59:00 PM.

• Discipline(s):

- Life Health and Medical Sciences (2.)
- Mathematics and Statistics (<u>10</u>)