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**Opportunity Title:** CDC Statistics Fellowship
**Opportunity Reference Code:** CDC-NCBDDD-2019-0168

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

**Reference Code** CDC-NCBDDD-2019-0168

**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 ORISE.CDC.NCBDDD@orau.org. Please include the reference code for this opportunity in your email.

**Application Deadline** 9/13/2019 3:00:00 PM Eastern Time Zone

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

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

NCBDDD's mission is to promote the health of babies, children and adults and to enhance the potential for full, productive living.

The fellowship will provide an excellent training opportunity for a doctoral or master's degree fellow to gain experience conducting public health practice in various statistical analysis projects. The fellow will be involved in analyzing qualitative and quantitative datasets and present findings at meetings and/or conferences (domestic and foreign).

The broad range of analytic projects that the fellow will be exposed to would include, but not be limited to:

- Analysis of the National Health and Nutrition Examination Survey (NHANES)
- Analysis of genetic and epigenetic data (Illumina 450K) from folic acid intervention studies
- Analysis of genetic polymorphisms and the response to folic acid intake

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 be currently pursuing or have received a master's or doctoral degree in one of the relevant fields. Degree must have been received within five years of the appointment start date.

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Preferred Skills:

- Knowledge about analyzing data using SAS, SPSS and/or SUDAAN
- Familiarity with managing and analyzing large data sets from complex survey designs
- Knowledge with R and large data sets
- Familiarity with Bayesian analyses
- Comfortable with conducting analyses in nutritional epidemiology and/or genetics
- Understanding about conducting scientific literature reviews
- Knowledge about producing technical/scientific reports, presentations, and/or manuscripts
- Excellent oral and written communication skills

**Eligibility Requirements**

- **Degree:** Master's Degree or Doctoral Degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
  - **Life Health and Medical Sciences** (2 👁)
  - **Mathematics and Statistics** (3 👁)