

Opportunity Title: CDC Health Science Fellowship
Opportunity Reference Code: CDC-NCIPC-2021-0174

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.NCIPC@orau.org. Please include the reference code for this opportunity in your email.

Application Deadline 7/19/2021 3:00:00 PM Eastern Time Zone

Description *Applications will be reviewed on a rolling basis.

Two research opportunities are currently available with the Data Analytics Branch (DAB), Division of Injury Prevention (DIP) within the National Center for Injury Prevention and Control (NCIPC) at the Centers for Disease Control and Prevention (CDC) located in Atlanta, Georgia.

NCIPC's mission is to prevent violence and injuries through science and action. DIP leads CDC's efforts to reduce unintentional injuries and self-directed harm. DAB conducts methodologic research and data analysis, addresses existing data issues and new data challenges (big, complex, non-traditional data), and develops and disseminates data, tools, and applications.

The fellowship will provide an excellent training opportunity to gain experience conducting research and statistical analyses in injury public health. The participant will be involved in projects that focus on analyzing fatal and nonfatal injury data to understand how rates vary by sociodemographic characteristics, such as gender, race/ethnicity, and rural/urban status. Projects will also include training to examine the intersection of demographics and public policy, and how these factors affect injury rates.

Additional projects may include training in the following:

- Comparison of race/ethnicity missing across injury-related data sources
- Modifying vulnerability index to predict injuries
- Conducting systematic literature reviews of studies that examine public policy and injury

Throughout the fellowship, the participant will have the opportunity



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to collaborate with and be mentored by scientific researchers. Under the guidance of the mentors, the participant will be involved in these additional learning opportunities:

- Designing project proposals and data analysis plans
- Creating, updating, analyzing and managing large data sets with a complex sampling design
- Assisting in analysis of data from CDC WONDER and WISQARS, as well as other data sets as needed
- Preparing statistical and analytic reports and presentations
- Developing and strengthening research and synthesis skills, including literature reviews

Anticipated Appointment Start Date: August 15, 2021; start date is flexible

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 the past five years.

Preferred skills:

- Experience in using STATA, SAS, or other statistical software that takes into consideration complex samples
- Excellent written and verbal communication skills, and experience preparing scientific articles
- Experience conducting literature reviews and interpreting and synthesizing findings

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** ([2](#) 👁)
 - **Social and Behavioral Sciences** ([4](#) 👁)