

Opportunity Title: CDC Public Health Fellowship Opportunity Reference Code: CDC-NCIPC-2021-0069

Organization Centers for Disease Control and Prevention (CDC)

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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 <u>ORISE.CDC.NCIPC@orau.org</u>. Please include the reference code for this opportunity in your email.

Application Deadline 4/5/2021 3:00:00 PM Eastern Time Zone

Description *Applications will be reviewed on a rolling basis.

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A research opportunity is available with the Division of Violence Prevention (DVP), within the National Center for Injury Prevention and Control (NCIPC) at the Centers for Disease Control and Prevention (CDC) located in Atlanta, Georgia.

The participant will be involved under the mentorship of the Application Support Unit (ASU) staff in the Office of the Branch Chief. The ASU designs, develops, manages, and maintains the applications used or sponsored by PPTB. These applications include the internal and external SharePoint sites, the DVP Partners Portal, and Microsoft Teams. The DVP Partners Portal is a cloud-based application designed for the monitoring and evaluation of PPTB Notice of Funding Opportunities (NOFO) activities of funded recipients. Data support for PPTB is another function of the ASU and includes data extraction, cleaning, analysis, and visualization within and outside of the DVP Partners Portal. The ASU develops and supports cross-program reporting activities and works to streamline and standardize data collection with the DVP Partners Portal. Currently, we have five programs that address sexual, intimate partner, youth and teen dating violence, as well as child maltreatment and other adverse childhood experiences. The ASU works directly with program teams to design data collection and dissemination tools that are used to house data for program evaluation and translation.

The participant will collaborate with the ASU to standardize and compare data across programs to be visualized in the DVP Partners Portal and through dashboards using Power BI and other data visualization programs. This involves understanding program evaluation data and identifying ways to transform disparate data to make it usable and comparable. Understanding program evaluation data such as work plans, program implementation, state action plans, and evaluation plans will be key to creating useful and accurate visual representations and translation products. The participant will be expected to learn the database along with program data and collaborate on data reporting and visualizations using MS Excel and Power BI. The participant will be mentored by ASU staff but will have an opportunity to collaborate with other PPTB staff including other fellows, project and



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evaluation officers, and the Associate Chief of Program.

Specific training activities include, but are not limited to:

- Provide support for data visualization activities within PPTB and assist with facilitating collaboration among program staff working on different programs
- Communicate with program staff to understand the data collection, cleaning, and visualization needs of both program and NOFO recipient staff
- Contribute to creating and testing data collection forms within the DVP Partners Portal according to the standardization template
- Participate in application maintenance and management of programs in the DVP Partners
 Portal
- Produce high-quality technical instructions for users of the DVP Partners Portal in both written and recorded demonstration formats
- · Coordinate and develop dashboards and reports for translation and dissemination
- · Produce and present dashboards and reports to internal and external audiences
- Create and maintain data dictionaries for DVP Partners Portal data collection and comparison

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

Preferred skills:

- Training or experience with
 - o public health concepts, particularly as they apply to data collection and analysis
 - designing data collection tools as well as collecting, extracting, and managing data and data systems
 - o data visualization, particularly for public health programs; experience with PowerBI
- Competencies to apply technology to public health needs, including but not limited to Excel and Power BI
- Basic training or familiarity with GIS software, Azure databases, DevOps, and SQL Server Management Studio

Eligibility • D Requirements • D

- Degree: Bachelor's Degree, Master's Degree, or Doctoral Degree.
- ents Discipline(s):
 - Communications and Graphics Design (2.)
 - Computer, Information, and Data Sciences (<u>17</u>)
 - Life Health and Medical Sciences (46)
 - Mathematics and Statistics (10 (10)
 - Social and Behavioral Sciences (28)



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Affirmation I have received a bachelor's, master's or doctoral degree within the past 5 years, OR am currently pursuing a master's or doctoral degree.