

Opportunity Title: CDC Health Equity and Adverse Childhood Experiences

Fellowship

Opportunity Reference Code: CDC-NCIPC-2022-0210A

Organization Centers for Disease Control and Prevention (CDC)

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How to Apply *Connect with ORISE...on the GO!* Download the new ORISE GO mobile app in the [Apple App Store](#) or [Google Play Store](#) to help you stay engaged, connected, and informed during your ORISE experience and beyond!

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.

Application Deadline 8/2/2022 3:00:00 PM Eastern Time Zone

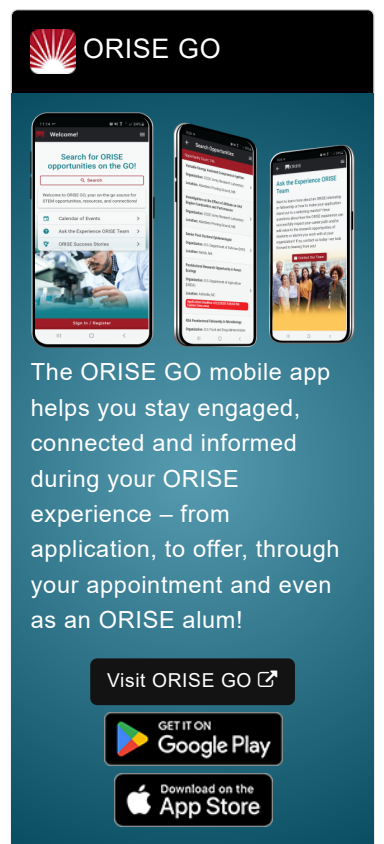
Description ***Applications will be reviewed on a rolling-basis.**

CDC Office and Location: A research opportunity is currently available with the Surveillance Branch of the Division of Violence Prevention (DVP) in the National Center for Injury Prevention and Control (NCIPC) at CDC in Atlanta, Georgia.

For nearly 40 years, CDC's Division of Violence Prevention (DVP) has utilized and shared the best available data and conducted research to identify what works to prevent various forms of violence. DVP incorporates social determinants of health into the foundations of its work. DVP's guiding principles include advancing economic, gender, and racial equity and prioritizing efforts that create societal- and community-level impact. DVP brings together partners and connects data, science, and action to inform the development, implementation, and sustainability of violence prevention strategies proven to be effective.

Research Project: This fellowship opportunity will provide a meaningful learning experience on surveillance of social determinants of health, health equity, and violence.

The CDC works to protect America from health, safety and security threats, both foreign and in the U.S. Violence is a widespread public health problem that impacts all of us and occurs in many forms, such as child abuse and neglect, child sexual abuse, youth violence, sexual violence, intimate partner violence, and elder abuse. Violence occurs in the context of structural and social determinants of health. Structural determinants of health include the governing process, economic and social policies that affect pay, working conditions, housing, and education. Social determinants of health are the circumstances in which people are born, grow, live, learn, work, and age, which are shaped by a set of forces beyond the control of the individual.



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The important contributions of social determinants of health and health inequities on adverse childhood experiences (ACEs), child abuse and neglect (CAN), and other forms of violence are frequently unknown or underappreciated by policymakers and other decisionmakers. Despite being impactful and long-lasting, investment in "upstream" contributors to violence, such as income inequality and housing instability, is often less common than investment in "downstream" prevention measures, such as home visitation and parenting interventions. Communicating the connections between social determinants of health and violence to key decision makers may be difficult, limiting investment in primary prevention strategies.

To better demonstrate the importance of social and economic interventions for the prevention of violence, DVP collects data related to state and national level trends in social determinants of health and multiple forms of violence, including ACEs and CAN. The purpose of this data system is multifold: to monitor progress on important aspects of creating safe, stable, and nurturing environments for all children, families, and communities; to inform research questions and identify gaps; to evaluate the efficacy of prevention strategies; to educate partners about the connections between social determinants of health and violence; and to inform action to improve proximal, intermediate, and distal outcomes.

Learning Objectives: This research opportunity will provide an ORISE fellow with learning experiences related to social determinants of health, health equity, violence prevention, adverse childhood experiences (ACEs), health policy, and surveillance methods. Under the guidance of a mentor, the participant may:

- Learn about measurement of social determinants of health, health equity, and public policy in the context of violence prevention
- Learn about evidence-based policies that prevent violence and promote health equity
- Collect and analyze state-level data on social determinants of health and linkages to adverse childhood experiences and community violence
- Research new indicators for social determinants of health and health equity data
- Collaborate closely with experts across the Division of Violence Prevention on activities that use data to promote health equity and decrease violence
- Contribute to literature review to identify new policies and indicators of interest for promoting health equity, addressing social determinants of health, and preventing adverse childhood experiences and other forms of violence
- Participate in workgroups that promote connections to other public health practitioners interested in health equity, social determinants of health, and adverse childhood experiences

Mentor(s): The mentor(s) for this opportunity is Elizabeth Swedo (nsk3@cdc.gov). If you have questions about the nature of the research

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please contact the mentor(s).

Anticipated Appointment Start Date: **August 15, 2022.** Start date is flexible and will depend on a variety of factors.

Appointment Length: 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 (40 hours per week).

Participant Stipend: The participant will receive a monthly stipend commensurate with educational level and experience.

Citizenship Requirements: This opportunity is available to U.S. citizens, Lawful Permanent Residents (LPR), and foreign nationals. Non-U.S. citizen applicants should refer to the [Guidelines for Non-U.S. Citizens](#) Details page 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.

The successful applicant(s) will be required to comply with Environmental, Safety and Health (ES&H) requirements of the hosting facility, including but not limited to, COVID-19 requirements (e.g. facial covering, physical distancing, testing, vaccination).

Questions: Please visit our [Program Website](#). After reading, if you have additional questions about the application process please email ORISE.CDC.NCIPC@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should have received a bachelor's or master's degree in one of the relevant fields, or be currently pursuing one of the degrees with completion by the appointment start date. Degree must have been received within the past five years.

Preferred Skills:

- Education or experience managing and analyzing large data sets
- Education or experience with SAS, R, or similar statistical programs
- Education or experience conducting analyses in epidemiology
- Education or experience conducting scientific literature reviews
- Education or experience producing technical/scientific reports, presentations, and/or manuscripts
- Excellent oral and written communication skills

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- Excellent organizational skills and strong attention to detail
- Ability to collaborate with other scientific and professional staff on public health research
- Strong interest in social determinants of health, health equity, and violence prevention

**Eligibility
Requirements**

- **Degree:** Bachelor's Degree or Master's Degree received within the last 60 months or anticipated to be received by 8/15/2022 11:59:00 PM.
- **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#) 👁)
 - **Communications and Graphics Design** ([2](#) 👁)
 - **Computer, Information, and Data Sciences** ([5](#) 👁)
 - **Engineering** ([7](#) 👁)
 - **Environmental and Marine Sciences** ([2](#) 👁)
 - **Life Health and Medical Sciences** ([48](#) 👁)
 - **Social and Behavioral Sciences** ([29](#) 👁)

Affirmation I certify that I have not previously been employed by CDC or by a contractor working directly for CDC. I understand that CDC does not permit individuals with a prior employment relationship with CDC or its contractors to participate as trainees in the ORISE program. (Exceptions may be granted for individuals who, since the previous CDC employment, have obtained a new STEM degree which necessitates training in a new field.)