Opportunity Title: CDC Applied Research and Translation and Data Informatics Fellowship

Opportunity Reference Code: CDC-DHDSP-2021-0041

Organization	Centers for Disease Control and Prevention (CDC)
Reference Code	CDC-DHDSP-2021-0041
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.

If you have questions, send an email to ORISE.CDC.NCCDPHP@orau.org. Please include the reference code for this opportunity in your email.

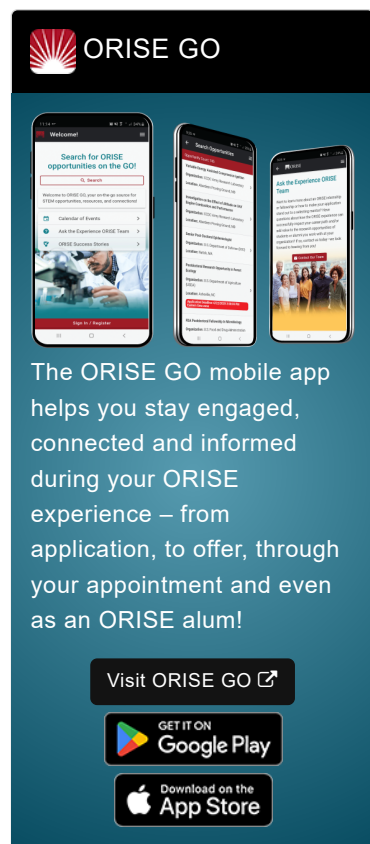|	
Application Deadline	5/31/2021 3:00:00 PM Eastern Time Zone
Description	****Applications will be reviewed on a rolling-basis.***

A research opportunity is currently available with the Applied Research and Translation (ART) team, in the Division for Heart Disease and Stroke Prevention (DHDSP), within the National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

The Centers for Disease Control and Prevention (CDC) is one of the major operation components of the Department of Health and Human Services. CDC works to protect America from health, safety and security threats, both foreign and in the U.S. Whether diseases start at home or abroad, are chronic or acute, curable or preventable, human error or deliberate attack, CDC fights disease and supports communities and citizens to do the same.

DHDSP has a mission to provide national leadership, public health and scientific expertise, and program support to optimize cardiovascular health for all. Priorities for the Division include reducing the risk as well as improving the management and control of hypercholesterolemia and hypertension and reducing the burden of stroke and heart disease. The Applied Research and Evaluation Branch's (AREB) portfolio includes translating science to practice, developing tools and products, systematic reviews, program evaluation and evaluation research, and various projects related to pharmacists, community health workers, sodium reduction, policy analysis, and indicator development and use.

The AREB endeavors to:

- Conduct assessments to expand practice-based evidence of public health programs and policies;
- Provide scientific support and key translation products for the Division's funded programs;
- Increase the engagement of community health workers and other nontraditional providers in community and clinical practices;
- Provide technical assistance to grantees of DHDSP- funded programs;

- Conduct systematic reviews on key topics; and
- Facilitate the integration of public health and health care in the area of cardiovascular health.

This research opportunity will be focused on the ART team's portfolio of policy research and translation of science to practice activities and will provide an opportunity to participate on a variety of initiatives while building skills through both formal and informal training and mentoring. This research opportunity involves learning experiences for the participant relevant to data science, knowledge translation and evidence-based policy surveillance and analyses. Under the guidance of a mentor, the participant will receive training in the following.

- Testing and applying innovative technologies to enhance policy surveillance and knowledge translation;
- Using advanced database, data warehousing, and data management skills to support health science research;
- Assessing and synthesizing public health and policy evidence;
- Participating in translation efforts occurring within the Division; and
- Providing technical assistance to internal and external stakeholders.

Anticipated Appointment Start Date: Early 2021

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

Preferred skills:

- Background in bioinformatics, data science, and/or database systems
- Knowledge translation experience and skills, including experience synthesizing public health information and disseminating it to varied audiences

Eligibility Requirements

- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 months or anticipated to be received by 3/31/2021 11:59:00 PM.
- **Discipline(s):**
  - **Communications and Graphics Design** (1 👁)
  - **Computer, Information, and Data Sciences** (4 👁)
  - **Life Health and Medical Sciences** (7 👁)
  - **Other Non-Science & Engineering** (1 👁)
  - **Social and Behavioral Sciences** (3 👁)