

Analysis and Evaluation to Promote Active Communities

Opportunity Reference Code: CDC-NCCDPHP-DNPAO-2023-0179

Organization Centers for Disease Control and Prevention (CDC)

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<u>Store</u> or <u>Google Play Store</u> 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 8/30/2023 3:00:00 PM Eastern Time Zone

Description *Applications will be reviewed on a rolling basis as they are submitted, and a candidate may be selected prior to the closing date for applications.

<u>CDC Office and Location</u>: A training opportunity is currently available in the Division of Nutrition, Physical Activity, and Obesity (DNPAO) within the National Chronic Disease Prevention and Health Promotion (NCCDPHP) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

The 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.

Research Project: This fellowship will provide training in the Division of Nutrition, Physical Activity, and Obesity's (DNPAO) Priority Strategy in Physical Activity: Increasing Physical Activity Through Community Design (https://www.cdc.gov/physicalactivity/community-strategies/activity-friendly-routes-to-everyday-destinations.html). This strategy is focused on equitably increasing physical activity through the implementation of policies and activities to connect pedestrian, bicycle, or transit transportation networks (called activity-friendly routes) to everyday destinations, while being a team participant with a diverse group of public health professionals, including epidemiologists, behavioral scientists, and evaluation specialists. The selected participant will gain experience in research, evaluation, evidence synthesis, and translation for policy, systems, and environmental (PSE) strategies (e.g., active transportation plans, Complete Streets policies, comprehensive plans, demonstration projects, project funding criteria) related to equitably increasing physical activity through community design.



OAK RIDGE INSTITUTE



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Learning Objectives: Under the guidance of a mentor, the participant may have the opportunity to be trained in the following activities:

- Building skills in designing and conducting program and policy evaluation and applied research
- Synthesizing research and practice-based information on physical activity, community design and health equity
- Analyzing data, developing translation products, and contributing to manuscripts
- Developing and delivering presentations and assisting with manuscript development
- Communicating with state and national partners and participating on national partnership groups
- Participating in interdisciplinary work groups at branch, division, center, and federal levels
- Collaborating with team members conducting research on other related, ongoing projects to equitably increase physical activity through community design
- Disseminating findings at national conferences

<u>Mentor(s)</u>: The mentor for this opportunity is Heather Devlin (jji3@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

<u>Anticipated Appointment Start Date</u>: August 21, 2023. Start date is flexible and will depend on a variety of factors.

<u>Appointment Length</u>: 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.

<u>Participant Stipend</u>: The participant will receive a monthly stipend commensurate with educational level and experience. There will be a 75% health insurance allowance for the participant to either obtain new or offset their direct costs for

existing health insurance. There will be no relocation allowances.

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



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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.NCCDPHP@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should have received a master's degree (e.g. Master of Public Health, Master of Science, Master of Urban Planning) in one of the relevant fields (e.g., Informatics, Statistical Analysis, Epidemiology, Urban/Community Planning, Public Policy, Psychology, Sociology), or be currently pursuing a master's or doctoral degree with completion before December 31, 2023. Degree must have been received within five years of the appointment start date.

Preferred Skills/Experience:

- It is helpful to have had coursework covering topics such as GIS, informatics, evaluation, applied research, or mixed methods research.
- · Experience conducting statistical analyses with software systems such as R, Python, SAS, STATA, or SPSS highly preferred
- · Knowledge of data collection, cleaning, and visualization techniques highly preferred
- Experience in urban/transportation planning highly preferred
- · Scientific writing skills highly preferred
- · Experience creating maps and conducting GIS analyses with software systems such as ArcGIS
- · Familiarity with PSE strategies related to equitably increasing physical activity through community design
- · Experience working with transportation, land use planning, housing, parks, economic development or other relevant sectors
- Familiarity with analytic approaches for mixed methods (i.e. qualitative and quantitative) analyses that include big or "messy" data

Eligibility Requirements

- Degree: Master's Degree or Doctoral Degree received within the last 60 months or anticipated to be received by 12/31/2023 11:59:00 PM.
- Discipline(s):
 - Computer, Information, and Data Sciences (5_@)
 - Earth and Geosciences (1●)
 - Engineering (<u>1</u>●)
 - Life Health and Medical Sciences (4.
 - Mathematics and Statistics (1...)
 - Social and Behavioral Sciences (7.

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



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obtained a new STEM degree which necessitates training in a new field.)