

Opportunity Title: CDC Synthesis, Translation and Applied Research

Fellowship

Opportunity Reference Code: CDC-NCCDPHP-2019-0102

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NCCDPHP-2019-0102

How to Apply 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 5/16/2019 3:00:00 PM Eastern Time Zone

Description A fellowship opportunity is currently available with the National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP) in the Division of Diabetes Translation (DDT), within the Translation, Health Education and Evaluation Branch (THEEB) at the Centers for Disease Control and Prevention (CDC) in Atlanta, Georgia.

The selected candidate will be trained and conduct research related to the synthesis and translation of best available evidence for diabetes prevention and management, with the goal of:

- Increasing engagement of underserved persons living with prediabetes and at high risk for type 2 diabetes in the National Diabetes Prevention Program (DPP) Lifestyle Change Program
- Increasing participation of persons living with diabetes in Diabetes Self-Management, Education, and Support Services (DSMES)

The participant will gain experience on the Synthesis, Translation, and Applied Research (STAR) Team within the Translation Branch. In addition to our synthesis and translation work, the STAR Team also serves as a bridge and fosters collaboration between the Epidemiology and Statistics Branch (ESB) and the Program Implementation Branch (PIB) within DDT. A key objective of the fellowship is to inform recommendations regarding enrollment and retention strategies for CDC's grantees and partners in the National DPP and DSMES.

As part of this training opportunity, the participant will contribute to the synthesis and translation of best available evidence for diabetes prevention and management particularly: exploring methods and synthesizing knowledge in order to identify translation gaps through comprehensive literature reviews, systematic reviews, and/or analysis of existing datasets to assess the strength and quality of evidence from research and practice on the effectiveness and public health impact of interventions to improve diabetes prevention and management; identifying evidence-




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based research strategies aimed at increasing enrollment and retention in both the National DPP and DSMES and develop various products to translate this evidence into actionable interventions amenable to real-world implementation; and when evidence is lacking, design and implement applied research to evaluate innovative interventions incorporating disciplines such as social science, behavioral economics, psychology, social anthropology, and human-centered design.

Under the guidance of a mentor, the participant will be involved in the following activities:

- STAR team activities supporting the synthesis, translation, and implementation of best available evidence for diabetes prevention and management aligned with the DDT strategic plan
- Conduct research such as analyzing existing datasets, conducting comprehensive literature or systematic reviews, or other synthesis-related projects to identify effective enrollment and retention strategies for the National DPP and DSMES
- Learn project coordination for various newly funded projects to implement and evaluate innovative solutions to increasing enrollment and retention in the National DPP and DSMES, including the writing of guidance documents, study methods, various data collection clearance packages, and manuscripts for publication
- Disseminate project results as appropriate, to CDC's grantees and partners

Additional information about the Division of Diabetes Translation can be found at:

<http://www.cdc.gov/diabetes/home/index.html>

Anticipated Appointment Start Date: June 24, 2019

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 degree in one of the relevant fields. Degree must have been received within five years of the appointment start date. Graduate students will need to provide proof of enrollment at an accredited U.S. college or university each semester.

Preferred skills:





- Experience and training in systematic reviews, translation science, implementation science, and/or program evaluation
- Knowledge of or experience evaluating different study designs, quality of study implementation, and evidence-based research methods
- Familiarity with behavioral and social science based methods and theories including more innovative theories such as behavioral insights approaches or human-centered design

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- Quantitative and/or qualitative analysis
- Strong written, oral, and communications skills
- Knowledge of public health issues
- Interest in public health approaches to chronic disease prevention and control

Eligibility Requirements

- **Degree:** Master's Degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
 - **Communications and Graphics Design** (1 )
 - **Life Health and Medical Sciences** (2 )
 - **Other Non-Science & Engineering** (5 )
 - **Social and Behavioral Sciences** (28 )