

Opportunity Title: CDC Postdoctoral Fellowship in Health Economics and Chronic Disease Modeling

Opportunity Reference Code: CDC-2026-0017

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-2026-0017

How to Apply *To submit your application, scroll to the bottom of this opportunity and click **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.

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!

Application Deadline 8/21/2026 3:00:00 PM Eastern Time Zone

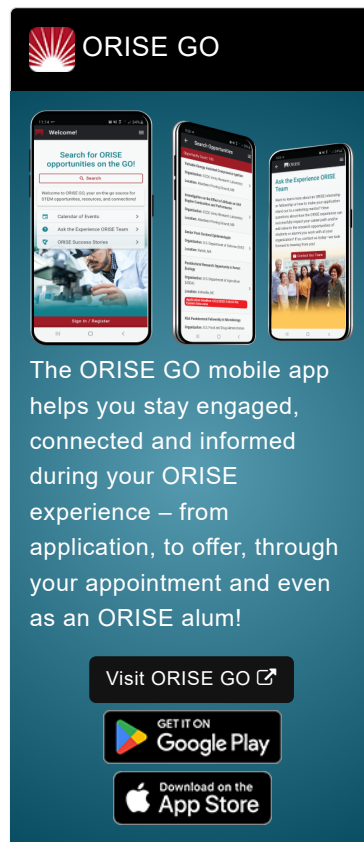
Description ***Applications will be reviewed on a rolling-basis.**

CDC Office and Location: A research opportunity is available in the Centers for Disease Control and Prevention (CDC) located 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 protects 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. CDC increases the health security of our nation. As the nation's health protection agency, CDC saves lives and protects people from health threats. To accomplish its mission, CDC conducts important science and provides health information that protects our nation against expensive and dangerous health threats, and responds when these arise.

Research Project: The fellowship will provide an excellent training opportunity for fellow with a completed masters or doctoral degree to gain experience conducting economic, epidemiological, and statistical analyses in a public health setting. Throughout the fellowship, you will have opportunities to collaborate on multidisciplinary teams on a variety of projects:

1. Systematic review of literature on the cost-effectiveness of interventions



Opportunity Title: CDC Postdoctoral Fellowship in Health Economics and Chronic Disease Modeling

Opportunity Reference Code: CDC-2026-0017

- used for preventing and managing diabetes,
2. Assessment of medical costs associated with diabetes and diabetes-related complications using large data sets from electronic medical records, health insurance claim or national surveys, and;
 3. Cost-effectiveness analysis of interventions for preventing and managing diabetes using computer simulation models.

Learning Objectives: You will learn:

1. How to synthesize and translate empirical evidence on cost-effectiveness of interventions for the prevention and control of diabetes;
2. How to conduct studies of health care utilization and costs associated with diabetes and related complications using varied data sets, including healthcare administrative data from the Centers for Medicare and Medicaid Services (CMS) accessed through the CMS Virtual Research Data Center, National Health and Nutrition Examination Survey, National Health Interview Survey, and Medical Expenditure Panel Survey; and other linked data sets; and
3. How to use diabetes computer simulation models to project the long-term health and economic consequences of implementing strategies/interventions/policies for preventing and managing diabetes, compared with no intervention or status quo.

Mentor(s): The mentor for this opportunity is Ping Zhang (paz2@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: **September 1, 2026.** 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.

Participant Stipend: Stipend rates may vary based on numerous factors, including opportunity, location, education, and experience. If you are interviewed, you can inquire about the exact stipend rate at that time and if selected, your appointment offer will include the monthly stipend rate.

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

Opportunity Title: CDC Postdoctoral Fellowship in Health Economics and Chronic Disease Modeling

Opportunity Reference Code: CDC-2026-0017

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

Qualifications The qualified candidate should be currently pursuing or have received a doctoral degree in the one of the relevant fields. Degree must have been received within the past five years or anticipated to be received by 9/1/2026.

Preferred skills:

- Experience and knowledge of advanced statistics and econometrics is desired
- Excellent written and verbal communication skills is desired
- Experience in using large and complex data is desired
- Experience in using statistical software such as SAS or Stata is preferred

Stipend \$6,358.00 – \$7,658.00 Monthly

Point of Contact [Rachel](#)

- Eligibility Requirements**
- **Degree:** Doctoral Degree received within the last 60 months or anticipated to be received by 9/1/2026 12:00:00 AM.
 - **Minimum Overall GPA:** 3.50
 - **Discipline(s):**
 - **Computer, Information, and Data Sciences** ([2](#) )
 - **Engineering** ([1](#) )
 - **Life Health and Medical Sciences** ([4](#) )
 - **Mathematics and Statistics** ([5](#) )
 - **Social and Behavioral Sciences** ([3](#) )

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.)