

Opportunity Reference Code: CDC-PHIC-2024-0130

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-PHIC-2024-0130

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 <u>Click here for detailed information about acceptable transcripts</u>
- 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 <u>Apple App Store</u> or <u>Google Play Store</u> to help you stay engaged, connected, and informed during your ORISE experience and beyond!

Description *Applications will be reviewed on a rolling-basis, and this opportunity will remain open until filled.

CDC Office and Location: One research opportunity is currently available with the Epidemiology and Laboratory Workforce Branch in the <u>Division of Workforce Development</u> at the <u>Centers for Disease Control and Prevention (CDC)</u> in Atlanta, Georgia.

Research Project: This opportunity will be with the Curriculum and Training team under the direct supervisor of the Team Lead. The opportunity will allow the participant to learn from a variety of experts across the branch, including those with technical expertise in education, recruitment and marketing, evaluation, data analysis and statistics, technical writing, and more. Through this fellowship, the participant can expect to gain:

- Skills and experience in how to coordinate multiple <u>CDC Science</u>
 <u>Ambassador Fellowship (SAF)</u> and STEM activities that bridge public health and education:
- An in-depth understanding of how to teach the basic concepts of epidemiology and public health to K-12 STEM teachers and students, and:
- Broad exposure to various CDC offices/programs and partners.

Learning Objectives:

The participant will receive training in curriculum development, instructional design and training, communications and coalition building, and evaluation and analysis methods while collaborating in a dynamic, fast-paced





Opportunity Reference Code: CDC-PHIC-2024-0130

environment. Specific focus areas can be adapted to fit the candidate's experience, education, and career development interests. The participant should expect to gain skills and experience in a variety of areas, such as

- Curriculum design: how to design competency- and standards-based, age-appropriate experiential exercises and activities (e.g., case studies, lesson plans, and classroom activities) to teach applied epidemiology using public health topic examples (e.g., asthma and air quality, flu, HIV, foodborne outbreaks).
- Instructional design and training coordination: how to design research-based trainings agendas for adults, including skills related to recruiting and coordinating sessions with presenters, facilitating sessions, and evaluating training effectiveness.
- Communications: how to use oral and written professional communication to build relationships, including providing mentorship and support to key audiences (e.g., STEM teachers) and keeping a network of professionals (e.g., leadership, partners) across the agency informed.
- Recruitment and marketing: how to develop tailored, data-driven
 marketing strategies, including social media and web design, based on
 a key audiences and previous recruitment evaluation data.
- Building partnerships and coalitions: how to engage with internal
 and external partners, such as offices across CDC and national STEM
 and teacher organizations, to innovate and expand program activities,
 and to support agency-wide CDC STEM efforts, including efforts to an
 inclusive, future public health workforce by recruiting teachers that
 serve students from historically underserved, disadvantaged, and
 underrepresented populations in the STEM workforce
- Evaluation and analysis: how to develop evaluation plans using logic models and program goals to design valid and reliable survey instruments and assess program impact through data analysis.
- Selection and tracking: how to use electronic, online systems to collect information from applicants; evaluate and score applicants based on selected indicators; and track participant activities over time.
- Technical writing and informatics: how to write scientifically while
 using plain language and translate data into meaningful graphics,
 figures, and information for a variety of audiences, including CDC
 leaders and partners.
- Collaboration and teamwork: how to utilize and leverage the skillsets of others to produce timely, quality products.
- **Time management:** how to appropriately plan one's research according to project timelines and monitor progress toward completion.

Mentor(s): The mentor for this opportunity is Kelly Bloodworth (<u>xwo5@cdc.gov</u>). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: As soon as qualified candidates are identified. Start date is flexible and will depend on a variety of factors.

Appointment Length: The appointment will initially be for one year, but



Opportunity Reference Code: CDC-PHIC-2024-0130

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: 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.

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

Qualifications The qualified candidate should have received a master's or doctoral degree in one of the relevant fields (at least 50% coursework in STEM subjects) received. Degree must have been received within the past five years.

Preferred skills:

- · Ability to be independent as well as collaboratively with a team
- · Excellent written and verbal communication skills as this fellowship will involve significant amounts of public speaking and written communication.
- · Strong organizational skills
- · Experience in adult education/teaching, project management, public relations or partner

Eligibility Requirements

- Degree: Master's Degree or Doctoral Degree received within the last 60 month(s).
- Academic Level(s): Postdoctoral or Post-Master's.
- Discipline(s):
 - Business (1 •)
 - Communications and Graphics Design (2.4)
 - Life Health and Medical Sciences (<u>5</u>
 - Other Non-Science & Engineering (1.
 - Social and Behavioral Sciences (<u>5</u>



Opportunity Reference Code: CDC-PHIC-2024-0130

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.)