FUNDING OPPORTUNITY

Partnering with High School Educators to Build Pathways to Disease Intervention Certification
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FUNDING OPPORTUNITY

Published: July 22, 2024

Funding Amount: One award up to $200,000.

Project and Budget Period: October 1, 2024 – September 29, 2025

Eligibility: This funding opportunity is available to CEPH-accredited ASPPH-member schools and programs of public health and members of the ASPPH Undergraduate Network for Academic Public Health.

Award Mechanism: ASPPH anticipates making a subaward in support of Cooperative Agreement No. 5 NU50CK00612-03-00, Assistance Listing No. 93.318 awarded by the Centers for Disease Control and Prevention (CDC)'s through Notice of Funding Opportunity (NOFO) number CK20-2003 titled Improving Clinical and Public Health Outcomes through National Partnerships to Prevent and Control Emerging and Re-Emerging Infectious Disease Threats.

Timeline:

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Objectives

The purpose of this Request for Proposal (RFP) is to identify a CEPH-accredited, ASPPH-member school or program of public health or an institutional member of the ASPPH Undergraduate Network for Academic Public Health to collaborate with in support of the CDC’s National DIS Certification Project. Leveraging a national network of high schools (secondary school institutions grades 9-12), the subawardee will develop frameworks, models, and recommendations for educational pathway programming that will prepare students to enter the Disease Intervention (DI) workforce and achieve the Disease Intervention Specialist (DIS) Certification. Disease intervention pathway programming is a means of recruiting, training, and sustaining the disease intervention workforce and certification. This project will focus on disease intervention job domains and tasks as well as flexible pathway models and frameworks to ensure equitable opportunity for a diverse DI workforce.

Purpose and Background

National certification programs are used to ensure the competence and proficiency of professionals. They can also significantly contribute to increasing the workforce and retaining employees. Certification provides a formal mechanism for employees to validate their competence, knowledge, skills, and abilities. It also demonstrates the professional has met and consistently adhered to nationally established standards, ensuring a high level of proficiency and professionalism.

The Centers for Disease Control and Prevention (CDC), in cooperation with the Association for Schools and Programs for Public Health (ASPPH) and the National Board of Public Health Examiners (NBPHE), is supporting the National DIS Certification Project by developing a voluntary disease intervention specialist certification program. The purpose of the DIS Certification is to improve clinical and public health outcomes through national partnerships to prevent and control emerging and re-emerging infectious disease threats. The project aims to:

- Standardize and validate knowledge, skills, and abilities of disease intervention professionals, increase quality and consistency of service delivery, support the recruitment and retention of a diverse disease intervention workforce.
- Recruit, train, and retain the disease intervention workforce and strengthen pathways from educational institutions to the disease intervention workforce and DIS Certification.

(2017 Final Report to the Centers for Disease Control and Prevention (CDC) prepared by the Public Health Accreditation Board (PHAB))

Disease intervention professional is defined as any public health professional who conducts disease intervention activities, including, but not limited to, the following: person-centered interviews, collection of enhanced surveillance and community assessment data, partner services to include contact tracing, field investigation, directly observed therapy, field specimen collection, filed investigation in outbreaks and emergency preparedness, community outreach, collaboration with medical providers, and navigation of healthcare systems to ensure evaluation and treatment of people diagnosed with or potentially exposed to infectious disease.
Relevant program areas include sexually transmitted infections (STI), human immunodeficiency virus (HIV), tuberculosis (TB), hepatitis, and other infectious outbreak investigation and emergency preparedness and response.

Implemented by the ASPPH Center for Public Health Workforce Development, the National DIS Certification Project contributes to the CDC’s workforce capacity efforts to improve public health services provided to communities by DIS through a high quality, standardized approach to the professional development of this workforce.

Scope of Work
The selected institution will work in consultation with ASPPH and be responsible for completing the following scope of work (SOW). Routine check-in calls and monthly progress reports required throughout the project period.

ASPPH is focused on the following outcomes:
1. Explore and characterize educational pathway program models and frameworks for the disease intervention workforce and certification from high school.
2. Determine the feasibility of establishing disease intervention pathways within high schools.
3. Evaluate if and ensure that pathways increase the diversity of disease intervention practitioners to meet the needs of disproportionately impacted communities.

The general SOW is outlined below.

1. Scan of current disease intervention-related education programs within high schools

Sample Activities:
A. Program Scan and Analysis
   • Conduct scan of current high school programs that may align with disease intervention workforce development and training.
   • Compare and contextualize job tasks and competencies within the disease intervention workforce.
   • Compare and conceptualize additional skills (e.g., communication, active listening) required for the disease intervention workforce.
   • Determine the use of social media, instructional platforms, or mobile technology currently used for education, training, and mentorship.
   • Perform key informant interviews with high school career services, advisors, academic directors, and program leads that have established educational pathways to sectors that compliment disease intervention (e.g., public health, nursing, phlebotomy)

B. Inclusive Program Assessment
   • Conduct a scan of existing education programs that contribute to preparing students for a career as a disease intervention practitioner, including institutions serving underrepresented and under-resourced populations (e.g., Historically Black high schools,
Tribal high schools, AAPI-serving, and Hispanic-serving high schools).

- Identify innovations, modalities, and additional skills offered by inclusive programs (e.g., resume writing, exam prep, interview skills).

C. Economic Analysis

- Determine interest and demand for disease intervention pathway programs at high school level.
- Conduct an economic analysis of establishing an educational pathway and the impact of this entry-level position within agencies.
- Compare and conceptualize sustainability of an educational pathway, including funding sources such as grant funding, state general funds, and private sector investments.

2. Feasibility of Establishing an Educational Pathway for the Disease Intervention Workforce.

Sample Activities:

A. High Schools

- Identify potential partner institutions.
- Evaluate existing partnerships between high schools and community colleges or undergraduate institutions.
- Develop strategies to integrate, and as applicable fund, disease intervention educational pathways into existing high school programs.
- Analyze how Disease Intervention Specialist (DIS) Certification can be integrated into high school curriculum and post-graduate pathway.
- Identify opportunities for collaboration with hospitals, clinics, community-based organizations, professional organizations.
- Explore partnership for apprenticeships, career academies, and practical training.

B. Pilot Programs

- Design pilot program proposal at selected high school.
- Outline methods for collecting and analyzing data from pilot programs to assess effectiveness/feasibility.

3. Leveraging Educational Pathways to Increase Diversity of Disease Intervention Practitioners

Sample Activities:

A. Diversity and Inclusion Analysis

- Assess demographics of the disease intervention workforce.
- Identify barriers to entry and advancement for underrepresented groups.

B. Outreach and Recruitment

- Develop targeted outreach program recommendations to attract diverse candidates to disease intervention educational pathway programs.
- Recommend strategies to partner with community organizations, high schools, and
minority serving institutions to promote DIS Certification.

C. Support Systems
• Recommend support needed to aid underrepresented students through their disease intervention educational journey.

D. Outcome Measurement and Impact
• Develop metrics to measure success of initiatives aimed at increasing diversity.

E. Recommendations
• Develop recommendations to support sustained efforts in diversifying and certifying the disease intervention workforce.

Deliverables
Defined based on proposed workplan.

Review Criteria
Applications will undergo an objective review. All applications will receive a compliance review for eligibility and completeness by ASPPH Center for Public Health Workforce Development staff. A review panel will evaluate complete, eligible applications in accordance with the criteria below (100 points total):

- **20 points**: Demonstrated understanding of high school systems, funding mechanisms, and educational infrastructure.
- **20 points**: Demonstrated understanding of disease intervention practice, training, and certification.
- **20 points**: Demonstrated expertise and experience in conducting quantitative and qualitative data collection and analysis, including key informant interviews and focus groups.
- **30 points**: Demonstrated organizational capacity to complete the project.
- **10 points**: Budget to support proposed workplan and outcomes.

Funding
All federal grant regulations apply to this funding, including Uniform Guidance 2 Code of Federal Regulations (CFR) Part 200 as codified by HHS at 45 CFR Part 75 as well as the CDC General Terms and Conditions for Non-Research Awards.

Funds may be used for salaries and benefits for staff engaged in the project supplies, pre-approved project-related travel, office supplies, and communications. Funds are not intended to supplant state or federal funding. Funds may not be used for: lobbying activities; ongoing general operating expenses or existing deficits; items for which third-party reimbursement is available; endowments; meeting meals; or capital costs, including construction or renovation.

To Apply
Submit an application package to ASPPH via email (grants@aspph.org) that includes the following items:

1. Application Cover Sheet with the following information:
• Institution name and address
• Institution EIN and UEI number
• Project Director name/address/email/phone #

2. Project Approach, Workplan, and Organizational Capacity - Format requirements are:
• Maximum of 20 pages, each page numbered.
• One-inch margins
• 1.5 line spacing

3. Budget/Budget Justification
• Line-item budget and budget justification – No page limit and is not included in the Project Narrative page limit.
• The budget justification must be prepared in the general form, format, and to the level of detail as described in the CDC Budget Preparation Guidelines.

4. Indirect Cost Rate Agreement if requesting IDC

5. Resumes or CVs for all proposed personnel.

All files submitted to ASPPH should be in PDF file format. Applications must be submitted to ASPPH via email at grants@aspph.org no later than 5:00 pm (ET) on September 13, 2024.

Please email grants@aspph.org with your intent to submit by 5:00 pm (ET) August 23, 2024. Send a brief email identifying the name of the institution, the contact person’s name and email, and the name of the project for which you intend to submit an application. This email is non-binding but helps ASPPH plan for the number of reviewers required based on expected applications.

Questions regarding the project can be sent to grants@aspph.org. Technical questions will be forwarded to CDC for response when appropriate. ASPPH will publish responses to all submitted questions on the Funding Opportunities website.

Notice to Applicants
ASPPH views the application process as a learning opportunity. Information from the applications will be shared in the summary format with our funding agency and ASPPH members to support learning and capacity building for the public health workforce.

Please be advised that ASPPH reserves the right to modify the terms of the RFP with reasonable notification to all interested parties. This RFP and any related discussions or evaluations by anyone create no rights or obligations whatsoever. ASPPH may cancel or delay this solicitation at any time at its discretion. Anything to the contrary notwithstanding, the subaward executed by ASPPH and the selected applicant, if any, will be the exclusive statement of rights and obligations extending from this solicitation. Applicants are further advised that all information submitted in response to this solicitation shall remain in the public domain.
This project is supported by the Centers for Disease Control and Prevention of the U.S. Department of Health and Human Services (HHS) as part of a financial assistance award with 100 percent funded by CDC/HHS. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by CDC/HHS, or the U.S. Government.