

CALL FOR PROPOSALS
CDC Workforce Improvement Project

**Foundations of Population Health Science and Practice –
Mini Course for Public Health Professionals**

Application Deadline: Monday, March 25, 2019

Workforce Improvement Projects (WIPs) are non-research domestic or international projects that provide workforce development opportunities in academic or public health practice settings. These public health practice projects are developed and funded by programs in CDC Centers, Institutes, and Offices and conducted by CDC's academic association partners or their members (e.g., colleges, universities) through the administration of extramural subawards.

Funding CIO and Division: Center for Surveillance, Epidemiology and Laboratory Services/Division of Scientific Education and Professional Development

National Public Health Workforce Strategy Priority Area: Increase the capability of the existing workforce

Award Information:

Duration of Project: 2 years

Approximate Total Project Period Funding: \$200,000 over 2 years (\$100,000/year), subject to availability of funds

Approximate Average Award (award estimate for 12-month budget period, subject to availability of funds): \$100,000

Number of Awards: 1

Problem Statement and Need

Although courses in population health science and practice are provided by a number of universities/colleges, there isn't foundational tailored training specifically for the public health workforce that can be accessed at no cost to the learner. Due to limited funding available for workforce development, public health departments need access to high-quality free or low-cost training for their staff.

Furthermore, because the multidisciplinary, interprofessional approach to assessing and addressing population-level health conditions is implemented in clinical settings as well as community settings, much of the population health coursework that is offered is broad in order to meet the diverse approaches used in both of those settings. Although this approach has some benefits, it also presents some limitations for the learner as the basic definition of population health and considerations for

implementing population health improvements efforts differs significantly in the community setting versus the clinical setting.

Health departments and community-based organizations that have public health central to their mission have unique needs, modalities, approaches, regulatory, and public policy contexts under which they operate which inform their population health improvement efforts. Population health trainings/mini courses that specifically address the unique needs and goals of public health are not universally accessible. There is a need for training that provides high yield information that equips the public health workforce with foundational knowledge in population health science and best practices in population health.

The proposed training series will contribute to the ongoing professional development of the public health workforce by increasing their foundational knowledge of population health science and the effective design, implementation, and evaluation of population health practice activities.

Key Project Outcomes

- Development and implementation of a training needs assessment involving health departments and community-based organizations either currently implementing or who desire to implement population health initiatives
- Development and implementation of a training series on population health practice for the public health workforce within a pilot group of learners
- Development of an assessment that allows users to provide feedback about the series and integrating user feedback in Version 2.0
- Dissemination of the 2.0 training series on a public platform

Target Populations

The target population for this funding opportunity are schools and/or programs in population health in either public health, medical, or nursing schools. The target population for the trainings that will be developed are public health staff and leaders in state and local health departments and community settings, and other governmental public health staff working within communities.

Awardee Strategy and Approaches

The project will occur in four phases: Phases 1-3 will occur in year 1, and Phase 4 will occur in year 2.

- **Phase 1 (The Needs Assessment)** will require the awardee to conduct a training needs assessment with a representative sample that identifies the competency, skills, knowledge of the training target audience in the major population health science and practice domains (e.g. Social Determinants, Population Health Assessment, Decision Sciences- methods and application, Boundary-Spanning/Intersectoral Leadership, Designing and Evaluating Interprofessional Population-Level Interventions, and Policy Innovations in Population Health). The training needs assessment should also include a sample of early career professionals/trainees in governmental public health entities to ensure that the training

developed meets the needs of early, mid and late career professionals. The information obtained in the assessment will inform the second phase of the project.

- **Phase 2 (Development of Training Series Version 1.0)** will require the awardee to draw from the needs assessment and its faculty's knowledge and expertise of population health science and practice to develop modules. Modules should address the identified domains previously mentioned. The awardee will use, draw upon, and incorporate related learning content developed with CDC support such as case studies and other application exercises.
- **Phase 3 (Implementation of Training)** will require the awardee to deliver the training to a pilot group of public health professionals. The awardee will solicit feedback from participants to inform any needed improvement and/or modifications.
- **Phase 4 (Finalize and Disseminate Training)** will require the awardee to incorporate suggestions for improvement in a Version 2.0 package and disseminate the training series in identified public learning platforms (e.g. CDC Train).

CDC/CSELS Activities

The training series will be developed in collaboration with CSELS. Program staff in the Division of Scientific Education and Professional Development will meet monthly with the awardee and sub-awardee. Monthly meetings will consist of a summary of the status of the project/progress achieved and ongoing advisement and technical assistance from various CDC subject matter experts about the project.

Special Eligibility Requirements (of applicants)

Due to the limited time-frame for project implementation, eligible applicants are limited to established schools and programs that grant degrees in population health. Eligible applicants must have significant experience in developing population health coursework and experience with and knowledge of population health science and practice, governmental public health, and community health improvement.

Application Review Criteria

- **Population Health Science and Practice Expertise (30 points):** The applicant has demonstrated expertise in population health sciences and practice. The applicant draws from established experts from various disciplines to develop the various modules.
- **Population Health Course Development Expertise (30 points):** The applicant has demonstrated at least 2 years of experience in developing population health learning content and the institution has a history of training population health professionals and grants a degree in population health.
- **Detailed Quality Work and Staffing Plan (30 points):** The applicant provides a detailed work plan that describes when and how they will achieve the identified phases, goals, and desired outcomes. The applicant also provides the information (CV/biosketch) about identified faculty with varying expertise that will develop the different modules.
- **Collaborative Engagement with the Public Health Workforce (10 points):** Within the project plan, the applicant has a clear strategy for how they will reach the public health workforce and involve them in the needs assessment and training design/redesign.

Other Information

Training should incorporate established adult learning principles, use participatory teaching methods in addition to passive teaching methods, and adopt CDC's Quality Training Standards which can be accessed at <https://www.cdc.gov/trainingdevelopment/standards/standards.html>

Content and Form of Application Submission

A Project Abstract (limit 1 page) must be completed. The Project Abstract must contain a summary of the proposed activity suitable for dissemination to the public. It should be a self-contained description of the project and should contain a statement of objectives and methods to be employed. It should be informative to other persons working in the same or related fields and insofar as possible understandable to a technically literate lay reader. This abstract must not include any proprietary/confidential information.

A Project Narrative (limit 20 pages) must be submitted with the application forms. The project narrative must be in a PDF file format. The narrative must be submitted in the following format:

- Times New Roman, 12 points, double-spaced, one-inch margins
- Number all pages

The narrative should address activities to be conducted over the entire Period of Performance and must include the following items in the order listed.

- I. Approach (includes project goals, strategies and activities)
- II. Work Plan (See Appendix A)
- III. Evaluation and Performance Measures
- IV. Applicant's Organizational Capacity to Implement the Approach (Include Organizational Chart and CVs/Biosketches)

Budget and Budget Justification (Budget justification can be a separate document.) (See Budget Worksheet Form 424A and Guidelines for Budget Preparation)

- **Budget Planning Worksheet**

Administrative fee of 10% of the first \$50,000 of the award (capped at \$5,000)	\$5,000
Association indirect fee (varies by association, not to exceed \$8,900 per award)	\$8,900
Amount to be awarded to awardee	\$86,100
Total anticipated cost per award (each year)	\$100,000

Submission Dates and Times

Application Deadline Date: **Monday, March 25, 2019**

Application must be successfully submitted to ajacobs@aacnnursing.org by 11:59pm Eastern Standard Time on the deadline date.

For more information please contact

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CDC Project Manager
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Appendix A: Work Plan Template

Project Period Outcome: <i>[[from Outcomes section and/or logic model]]</i>		Outcome Measure: <i>[[from Evaluation and Performance Measurement section]]</i>	
Strategies and Activities	Process Measure <i>[[from Evaluation and Performance Measurement section]]</i>	Responsible Position / Party	Completion Date
1.			
2.			
3.			
4.			
5.			
6.			