

## Foundational CEPH Competencies

<b>Evidence-based Approaches to Public Health</b>
1. Apply epidemiological methods to the breadth of settings and situations in public health practice
2. Select quantitative and qualitative data collection methods appropriate for a given health context
3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software as appropriate
4. Interpret results of data analysis for public health research, policy or practice
<b>Public Health &amp; Health Care Systems</b>
5. Compare the organization, structure and function of health care and public health systems across national and international settings
6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at the at organizational, community and societal levels
<b>Program Planning &amp; Management to Promote Health</b>
7. Assess population needs, assets and capacities that affect communities' health.
8. Apply awareness of cultural values and practices to the design or implementation of public health programs
9. Design a population-based project, program, policy, or intervention
10. Explain basic principles and tools of budget and resource management
11. Select methods to evaluate public health programs or policies
<b>Policy in Public Health</b>
12. Discuss multiple dimensions of the policy- making process, including the role of ethics and evidence
13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
14. Advocate for political, social or economic policies and programs that will improve health in diverse populations
15. Evaluate policies for their impact on public health and health equity
<b>Leadership</b>
16. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and , guiding decision making

## Communication

17. Apply negotiation and mediation skills to address organization or community challenges
18. Select communication strategies for different audiences and sectors
19. Communicate audience-appropriate public health content, both in writing and through oral presentation
20. Describe the importance of cultural competency in communicating public health content
21. Perform effectively on interprofessional\* teams

## Systems Thinking

22. Apply systems thinking tools to a public health issue

\* "Interprofessional education occurs when students from two or more professions learn about, from, and with each other to enable effective collaboration and improve health outcomes." From: Framework for Action on Interprofessional Education & Collaboration Practice (WHO/HRH/HPM/10.3).

### QUESTIONS? CONTACT INFORMATION

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