DrPH Competency Inventory

DrPH Foundational Competencies

DrPH-1. Explain qualitative, quantitative, mixed methods and policy analysis research and evaluation methods to address health issues at multiple (individual, group, organization, community and population) levels
DrPH-2. Design a qualitative, quantitative, mixed methods, policy analysis or evaluation project to address a public health issue
DrPH-3. Explain the use and limitations of surveillance systems and national surveys in assessing, monitoring and evaluating policies and programs and to address a population’s health
DrPH-4. Propose strategies for health improvement and elimination of health inequities by organizing stakeholders, including researchers, practitioners, community leaders and other partners
DrPH-5. Communicate public health science to diverse stakeholders, including individuals at all levels of health literacy, for purposes of influencing behavior and policies
DrPH-6. Integrate knowledge, approaches, methods, values and potential contributions from multiple professions and systems in addressing public health problems
DrPH-7. Create a strategic plan
DrPH-8. Facilitate shared decision making through negotiation and consensus-building methods
DrPH-9. Create organizational change strategies
DrPH-10. Propose strategies to promote inclusion and equity within public health programs, policies and systems
DrPH-11. Assess one’s own strengths and weaknesses in leadership capacities including cultural proficiency
DrPH-12. Propose human, fiscal and other resources to achieve a strategic goal
DrPH-13. Cultivate new resources and revenue streams to achieve a strategic goal
DrPH-14. Design a system-level intervention to address a public health issue
DrPH-15. Integrate knowledge of cultural values and practices in the design of public health policies and programs
DrPH-16. Integrate scientific information, legal and regulatory approaches, ethical frameworks and varied stakeholder interests in policy development and analysis
DrPH-17. Propose interprofessional team approaches to improving public health
DrPH-18. Assess an audience’s knowledge and learning needs
DrPH-19. Deliver training or educational experiences that promote learning in academic, organizational or community settings
DrPH-20. Use best practice modalities in pedagogical practices

DrPH Major-Specific Competencies

Community Health Practice:
DrPH-C1. Support and defend, both orally and in writing, a public health policy issue affecting vulnerable communities.
DrPH-C2. Develop a grant or fellowship proposal with a community partner to support a community-based social justice initiative.
DrPH-C3. Investigate the role of justice and moral reasoning in the development and critique of health law and policy.
DrPH-C4. Synthesize the concepts of the public health “system”, evaluate its components and analyze the interactions among the components as they relate to health of vulnerable populations.
DrPH-C5. Utilize evidence-based decision tools and pragmatic strategies to develop a health improvement plan in collaboration with a community partner.

Health Promotion/Health Education:
DrPH-H1. Evaluate the appropriate use of social or behavioral sciences theory in developing and evaluating community-based interventions.
DrPH-H2. Select and apply relevant theoretical change methods (e.g., coalition building; technical assistance) and community health practice-based processes (e.g., gallery walk; community-facilitated logic models) aimed at creating environmental level changes for community health promotion.
DrPH-H3. Develop a theory-guided research proposal for conducting a stakeholder-led community health improvement.
DrPH-H4. Analyze data from non-randomized research designs using advanced statistical methods.
DrPH-H5. Recognizing the role of stakeholder involvement, use at least one implementation science framework to develop an implementation and dissemination plan.