DrPH Program Competencies

Data & Analysis

- 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.
- Design a qualitative, quantitative, mixed methods, policy analysis or evaluation project to address a public health issue.
- 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.

Leadership, Management & Governance

- Propose strategies for health improvement and elimination of health inequities by organizing stakeholders, including researchers, practitioners, community leaders and other partners.
- Communicate public health science to diverse stakeholders, including individuals at all levels of health literacy, for purposes of influencing behavior and policies.
- Integrate knowledge, approaches, methods, values and potential contributions from multiple professions and systems in addressing public health problems.
- Create a strategic plan.
- Facilitate shared decision making through negotiation and consensus-building methods.
- Create organizational change strategies.
- Propose strategies to promote inclusion and equity within public health programs, policies and systems.
- Assess one's own strengths and weaknesses in leadership capacities, including cultural proficiency.
- Propose human, fiscal and other resources to achieve a strategic goal.
- Cultivate new resources and revenue streams to achieve a strategic goal.

Policy & Programs

- Design a system-level intervention to address a public health issue.
- Integrate knowledge of cultural values and practices in the design of public health policies and programs.
- Integrate scientific information, legal and regulatory approaches, ethical frameworks and varied stakeholder interests in policy development and analysis.
- Propose interprofessional team approaches to improving public health.

Education & Workforce Development

- Assess an audience's knowledge and learning needs.
- Deliver training or educational experiences that promote learning in academic, organizational or community settings.
- Use best practice modalities in pedagogical practices.

Maternal and Child Health Leadership Competencies*

- Apply understanding of one's own leadership style to assemble and promote cohesive well-functioning teams with diverse and complementary styles.
- Act as catalysts for discussion of ethical dilemmas and issues that affect MCH population groups.
- Use implementation science to analyze and translate research findings into policies and programs.
- Demonstrate the ability to communicate clearly through effective presentations and written scholarship about MCH populations, issues, and/or services. Effectively present evidence and information to a legislative body, key decision makers, foundations, or the general public.
- Navigate and address the ways culture, power, socioeconomic status, and inequities shape conflict and the ability to come to resolution.
- Use feedback from family, youth, and community members obtained through focus groups, surveys, community advisory boards, and other mechanisms, as part of a project's continuous quality improvement efforts, and to monitor and assess the program's overall effectiveness of family-professional partnerships.
- Use knowledge of competencies and roles for disciplines other than one's own to improve teaching, research, advocacy, and systems of care.
- Manage a project effectively and efficiently, including planning, implementing, delegating, sharing responsibility, staffing, and evaluating.

*U.S. Department of Health and Human Services, Health Resources and Services Administration, Maternal and Child Health Bureau, *Maternal and Child Health Leadership Competencies*. Rockville, Maryland: U.S. Department of Health and Human Services, May 2018.

Public Health Policy & Management Competencies

- Construct and interpret budgets, apply accepted financial concepts to analyze the fiscal status of public health, for-profit and non-profit health care organizations.
- Apply legal frameworks to analyze public health problems, explain the source and scope of the state's power to regulate public health and critique how the law can improve or impair the public's health.
- Describe the state and federal processes that govern the delivery of health services, analyze the impact of legislative and regulatory proposals on population health, and create products that inform others about contemporary health policy issues.
- Critique, analyze and evaluate administrative, management and regulatory issues that impact the delivery of medical care in the US.
- Collaborate with local advocacy groups to critically analyze public health problems, formulate legislative solutions and develop evidence-based justifications to secure bipartisan support.