HEALTH CARE ORGANIZATION AND POLICY PROGRAM COMPETENCIES

MASTER OF PUBLIC HEALTH COMPETENCIES

HEALTH IN HEALTH CARE ORGANIZATION MPH COMPETENCIES (ALSO ONLINE AND FAST TRACK MPH)

MPH-HCOP-HCO 1: Appraise the main components and issues regarding organization, financing, and delivery of health services and public health systems in the U.S.

MPH-HCOP-HCO 2: Critique the effectiveness of health care services, programs, and policy interventions in improving health outcomes, quality, and access to care.

MPH-HCOP-HCO 3: Develop basic planning, management, and leadership skills for successful administration of health care organizations and the execution of public health programs.

MPH-HCOP-HCO 4: Formulate a "systems thinking" approach for resolving organizational and public health practice issues.

MPH-HCOP-HCO 5: Apply quality and performance improvement concepts to address organizational performance issues.

MPH-HCOP-HCO 6: Apply organizational theory and organizational behavior theory to professional practice by examining organization structure, management, finance and budgeting, human resources, contracts, negotiation, and operations research in health care and public health settings.

Maternal and Child Health Policy and Leadership MPH Competencies (also online)

MPH-HCOP-MCH 1: Demonstrate leadership skills to address maternal and child health issues and problems.

MPH-HCOP-MCH 2: Critique the effectiveness and outcomes of health care services, programs, and policy interventions in improving health, quality, and access to care.

MPH-HCOP-MCH 3: Evaluate the historical and scientific basis for current MCH programs, policies, and practices for agencies and programs that serve women, children, children and youth with special health care needs, families, and other MCH populations**.**

MPH-HCOP-MCH 4: Investigate the relationship between the individual, community, and systems-level needs of the (women, children, children and youth with special health care needs, families), and other MCH populations, including agencies and organizations that serve these populations.

MPH-HCOP-MCH 5: Synthesize core MCH concepts, theories, and knowledge into the understanding of public health programs, practice, and policies related to MCH populations (women, children, children and youth with special health care needs, families).

MPH-HCOP-MCH 6: Generate a critique of state maternal and child health systems development as aligned to priority needs for women, infants, children, adolescents, and children and youth with special health care needs.

Health Policy MPH Competencies

MPH-HCOP-P 1: Appraise the main components and issues regarding organization, financing, and delivery of health services and public health systems in the U.S.

MCH-HCOP-P 2: Critique the effectiveness and outcomes of health care services, programs, and policy interventions in improving health, quality, and access to care.

MCH-HCOP-P 3: Apply analytical strategies for policy analysis around public health issues.

MCH-HCOP-P 4: Evaluate technical policy analysis literature.

MCH-HCOP-P 5: Examine the theoretical frameworks related to health politics and the processes of policy formulation, implementation, and change.

MCH-HCOP-P 6: Critique the public health policy-making process in the U.S.

MCH-HCOP-P 7: Conduct econometric analysis of the effect of laws and regulations on health and health expenditures.

MASTER OF SCIENCE IN PUBLIC HEALTH COMPETENCIES

Outcomes Research MSPH Competencies

MSPH-HCOP-OR 1: Evaluate the effectiveness and outcomes of health care services, programs, and policy interventions in improving health, quality, and access to care.

MSPH-HCOP-OR 2: Describe methods used in outcomes research, including decision analysis, computer modeling, and simulation.

MSPH-HCOP-OR 3: Build medical decision models to determine the costs and effectiveness of clinical treatments (e.g. Tree Diagram, Markov Transition, Agent-Based, Systems Dynamics, Discrete Event).

MSPH-HCOP-OR 4: Use best practice guidelines for the conduct of cost-effectiveness analyses to critically evaluate published studies comparing the costs and effectiveness of interventions intended to promote improved health.

MSPH-HCOP-OR 5: Describe the laws and regulations regarding drug approval and marketing in the United States.

MSPH-HCOP-OR 6: Analyze the likely consequences of proposed policy changes intended to lower the costs of newly approved prescription drugs.

MSPH-HCOP-OR 7: Apply outcomes research methods to an original project assessing the relative cost-effectiveness of two or more options for the treatment or prevention of a disease or condition.

DOCTOR OF PUBLIC HEALTH COMPETENCIES

School Wide DrPH Competencies

DRPH 1: Demonstrate in-depth understanding of the core areas of public health theory, policy, and practice.

DRPH 2: Analyze policy issues and challenges in public health using credible research designs and statistical methods.

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DRPH 3: Research relevant literature and synthesize the findings.

DRPH 4: Evaluate information to develop appropriate strategies to address public health challenges in an area of specialization.

DRPH 5: Implement interventions to address public health challenges.

DRPH 6: Demonstrate skill in oral and written communication to varied audiences.

Health Care Organization and Policy DrPH Competencies

MGMT 1: Apply advanced financial management concepts and methods to measure, evaluate, and improve the performance of community practice-based organizations.

MGMT 2: Apply organizational theory and strategic management concepts to the effective design and operation of community practice organizations.

MGMT 3: Diagnose community-level public health challenges and recommend and implement effective organizational, programmatic, and management solutions based on research findings.

MGMT 4: Translate organizational and management theory to public health practice context.

MGMT 5: Appraise research hypotheses around the organization, leadership, and management of public health practice.

Outcomes Research DrPH Competencies

OR 1: Apply advanced statistical and econometrics methods to support outcomes research and health policy analysis.

OR 2: Use decision analysis and computer simulation modeling to determine cost-effectiveness, cost-utility, and cost-benefit of clinical treatments and policy interventions.

OR 3: Communicate the ethical and political challenges of translating outcomes research into policy.

OR 4: Evaluate outcomes research and policy interventions from multiple stakeholder perspectives.

OR 5: Integrate patient-centered perspectives into the evaluation of clinical interventions and health policy actions.

Maternal and Child Health DrPH Competencies

MCH 1: Translate advanced research skills into management, policy, and practice-relevant tools and techniques for the benefit of the MCH population and relevant organizations and agencies.

MCH 2: Develop research approaches and practice-based skills that enhance the well-being of the MCH population and those agencies and organizations that serve the population.

MCH 3: Evaluate MCH practice in the context of leadership, research, and evaluation.

MCH 4: Demonstrate advanced research skills in MCH life-course context.

MCH 5: Critique, design, and investigate research hypotheses around MCH systems and practice.