

DrPH in Health Care Management and Leadership Learning Objectives

The DrPH program in Health Care Management and Leadership has specific learning objectives that all students are expected to meet by the time they complete the program. The objectives will be met through coursework, independent study, and the process of writing a dissertation. The learning objectives are:

Demonstrate knowledge of the organization and financing of healthcare services and their public health impact.

- Describe and critique the financing and organization of healthcare services in the U.S.;
- Describe and critique theoretical and conceptual models relevant to healthcare seeking, access, use, quality, costs, health, health policy and healthcare decision-making;
- Describe the major public health problems in the U.S. and the role of public health agencies, formulation of health policy, and the legal/regulatory environment in addressing these.

Conduct evaluation/research projects from conception of ideas through study design, selection and application of appropriate analytic methods, interpretation of results, and publication of findings.

- Select appropriate experimental, quasi-experimental, and observational study designs to address specific research questions and be able to argue in favor of a specific design as the most appropriate; design studies to minimize bias and maximize generalizability;
- Develop and implement research protocols that ensure adherence to ethical standards; prepare an application for IRB approval;
- Obtain appropriate data sources from which sufficient variables can be validly measured to operationalize study constructs necessary for testing specific hypotheses and for conducting program evaluation;
- Analyze data using appropriate epidemiological, statistical, economic, or qualitative research techniques;
- Communicate research findings in oral and written form; place research findings in the context of current knowledge; identify

limitations and further areas for research; discuss policy implications and public health significance of findings.

Demonstrate knowledge of the issues, research and evaluation literatures, conceptual frameworks, and research and evaluation tools.

Communicate through written and oral methods to technical and lay audiences.

- Write manuscripts of publishable quality for the peer reviewed literature that describe and explain evaluation/research findings;
- Develop presentation skills for communicating to both technical and lay audiences.

Develop skills in leading performance improvement teams and organizational change efforts