

Learning Objectives for M.P.H. Global Health Concentration
(for students matriculating in the 2009-2010 academic year)

Each student in the Global Health Concentration will master the core curriculum learning objectives and the learning objectives for the student's division or program. In addition, upon receiving an M.P.H. degree in the Global Health Concentration, the student will be able to:

- Describe the major causes of morbidity and mortality in the world and in the world's major regions
- Describe the epidemiology, transmission and pathogenesis of global infectious diseases, including Neglected Tropical Diseases
- Apply burden of disease measures to the analysis of global health disparities
- Explain the causes of global health disparities
- Review methods available to control each of the world's major diseases
- Evaluate which disease control measures would be most appropriate for a given setting
- Describe cross-national determinants of health, including globalization, international trade policy, practices of multinational corporations, urbanization, migration, international conflict and environmental change
- Analyze global health problems, taking into account their social, political, economic, legal, and human rights dimensions
- Critically assess the global health governance infrastructure and analyze alternative approaches for health care delivery, regulation, and financing
- Apply relevant concepts and theories to policy and management challenges faced by health systems in low-, middle-, and high-income countries
- Assess global health issues from an interdisciplinary perspective, including public health disciplines, medicine, international relations, environmental studies, political science, law, anthropology, and others
- Apply necessary leadership skills to serve as bridges between the global health research and practice settings
- Apply quantitative and qualitative research methods to global health issues
- Explain and propose solutions for the unique challenges involved in conducting public health research in low-resource settings