

This course will provide the basics concepts in international public health by covering the major causes of morbidity and mortality worldwide. Session topics will include the major infectious diseases of HIV/AIDS, tuberculosis, and malaria, maternal and child health, water and sanitation, nutrition & food security, and health education. Where relevant, sessions may include a brief review of the pathophysiology of specific diseases but will focus on the public health implications and interventions to treat, control and or eliminate these diseases. Students are required to present an international health project proposal during the last session.

At the end of the elective, students will be able to:

1. Identify the major causes of morbidity and mortality in the developing world
2. Understand the effective medical and public health responses to controlling and/or eliminating the major causes of disease and death
3. Design a technically sound international health project appropriate for a student at their level.

--Lisa V. Adams, MD, Course Director