

**Health Services 260 a & b
World Health**

Winter--Spring 2002

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Class Time: Tuesday Evenings 6:00 to 8:00PM
Location: CHS 63-105
Hours: Please call/e-mail for an appointment

Introduction

In the last 40 years, there have been tremendous improvements in health and well-being. Advances in income, education, health policy and medical technology have all contributed to dramatic declines in child mortality and increases in life expectancy. These changes have led to a fundamental restructuring of how we view health in the world. Populations are aging; disease burdens in poorer countries are increasingly divided between infections and chronic illnesses; and all countries are faced with enormous challenges in environmental health, how they finance care and how care is organized and delivered.

This course is offered over a period of two quarters to medical school and public health students interested in international health. Topics are divided into four sections and will be taught by a multidisciplinary faculty from UCLA with invited faculty from UC San Francisco and UC Berkeley. The course is aimed towards students with an interest in obtaining a broad overview of the key issues in international health and towards students who wish to explore one area of international health in detail. A unique feature of this course is its explicit attempt to bring together students with a clinical orientation and students with a population perspective to discuss common issues on the future of health care.

Course Objectives

The course objectives are:

- To provide the student with an overview of World Health and a basic understanding of the principles in four key areas: an overview of the current health of population at the world, the burden of infectious diseases, areas such as nutrition and family planning that relates to health and the impact of health care policy and economics on health care delivery. The emphasis will be on health care outside of the United States.

- To provide basic background on the epidemiology, treatment and behavioral focus of the important infectious diseases such as malaria and other parasitic diseases, HIV, tuberculosis that, combined, affect over a third of the world's population.
- To consider how the health of populations is affected by questions of nutrition, family planning, the environment and warfare.
- To introduce students to principles of health policy and health care markets. The emphasis will be on providing basic factual knowledge using a variety of examples from faculty working with international organizations (WHO, World Bank) and countries in the Pacific Rim (Asia and Latin America).

Textbook and Readings

The texts for the class are:

Peabody JW, MO Rahman, PJ Gertler, J Mann, DO Farley, J Luck, D Robalino, GM Carter, *Policy and Health*, Cambridge, England, Cambridge University Press, 1999. (required).

Guerrant, Walker and Weller eds, *Tropical Infectious Diseases in Developing Countries*, Churchill Livingstone, Philadelphia, 1999 (recommended).

Additional readings and cases on specific subjects may be distributed to students the week before the class is held. Materials should be read before class so that students can participate fully in the discussions.

Course Methodology

The course will be taught each week on Tuesday nights for 2 hours over two quarters for a total of 31 sessions. The starting time is 6:00 p.m. Conceptual frameworks and specific case studies will be provided using lectures, other media, and class participation. Class participation is required for completion of the course. These discussions and a written assignment will allow the students to apply this knowledge to real issues and investigate in detail how these issues might be addressed.

Prerequisites: None. The course is open to all graduate level students.

Grading

Medical students. The course will be offered as an elective for medical students with a non-graded acknowledgment of attendance on their transcript. Medical students have the option to collaborate in groups of two or three to prepare a paper, which if judged to be of high caliber, should be prepared for publication in a peer review scientific journal.

Public Health Students. This will be a 4 unit course for public health students. For credit, each public health student is required to prepare a 15 page paper from subjects covered in one of the three units. Students are encouraged to follow the format of a scientific manuscript and to prepare a paper of exceptionally high quality so that it may lead to publication in a peer review journal. Mentoring for students interested in publication will be provided. Students taking the class for units will also be required to prepare a 15 minute presentation summarizing their paper.

The weighting of the grading components will be:

25% Class participation

75% 15 page paper (Due June15, 2002)

Date	Topics	Speakers	Readings
Tuesday 29 Jan	<i>Introduction:</i> - International Health: The 21 st Century	Panosian & Peabody	TBD Chapter 1 and 2 <i>Health Policy</i>
Tuesday 5 Feb	- Tropical Medicine in Transition - Understanding WHO, World Bank and Multi-Lateral Agencies	Panosian Jamison	TBD TBD
Tuesday 12 Feb	- Current Status of Vaccine Preventable Illnesses - Public/Private sector development and delivery of vaccines	Panosian Walsh	Chapter 3 <i>Health Policy</i> TBD
Tuesday 19 Feb	- Global HIV AIDS - Hepatitis B	Leibowitz Panosian -- video	TBD
Tuesday 19 March	- Thinking Globally and Measuring Locally: Applying the Global Burden of Disease Method in Los Angeles County. - Global Nutrition	Luck Harrison	Chapter 6
Thursday 21 March	- African and American Trypanosomiasis - Malaria and TB	Panosian Panosian	TBD
Tuesday 26 March	HOLIDAY		
Tuesday 2 April	- Population and Family Planning - Reproductive Health and Human Rights	Potts Stemple	Handouts TBD
Tuesday 9 April	- Biologic Warfare - Health Effect of War & Natural Disaster - Complex Humanitarian Emergencies	Mathisen Panosian Reilly/MSF	TBD TBD
Tuesday 16 April	- Macro Agenda for Global Health	Feachem	Chapter 5
Tuesday 23 April	- The quality of care in D.C. - Careers in International Health for The Doctor and the Public Health Specialist,	Peabody Peabody	TBD
Tuesday 30 April	- A Primer in Health Economics in Low & Middle Income countries	Nordyke Ponce	Chapter 4

	- Hospital, Doctors, and Government		
Tuesday 7 May	-Student presentations	Peabody	TBD TBD
Tuesday 14 May	Student presentations	Peabody	TBD
Thursday 15 June	Papers due		TBD