

Global Health Systems

SOCY 39.1

Fall Quarter 2006 10: MWF 10:00 – 11:05
X-hour: Th 12-1 pm

Instructor: Denise Anthony

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Office hours: Tuesdays 8:30-10am or by appointment

Course Description:

Health care systems are unique to the culture and history of each nation. However, all face similar challenges. This course examines health systems across developed and developing nations. Comparisons will be made in terms of: (a) population health, (b) health care organization, (c) health care financing, (d) treatment of HIV/AIDS, (e) health professionals, and (e) global health actors. Understanding how health care is delivered around the world will lead to a better understanding of the relative merits and limitations of various systems.

This class is designed as a seminar, so class time is devoted to discussion between and among students and the instructor, as well as lectures. It is essential that seminar participants come to class prepared to discuss the reading material for that day's class. Participants are expected to not only read, but also reflect upon the assigned readings before coming to class. You will be graded on class participation overall. Because it is necessary to be in class to participate, **missing more than four class periods without a valid excuse approved by me will result in failure of the course.**

In addition to **class participation**, you will work in small groups (3-5) formed around a specific country. Throughout the term you will make **presentations** to the class (and hand in **short papers**) analyzing different aspects of your chosen country's health care system. There will be a series of **quizzes** throughout the term (40%).

Grades are determined, based on:

Class participation	20%
Country analysis reports	40%
Quizzes	40%

Course Requirements

All required reading for the course is available: (1) on reserve at the library; (2) on the course Blackboard website; (3) in hard-copy form in the Sociology main office – 112 Silsby Hall.

Honor Principle and work in this course: (1) Group projects. You will work with other students in your group, and can discuss your projects with other students/groups in the class. (2) Quizzes. Quizzes are independent work ONLY. You are encouraged to study with other students from class, but the quiz is completely independent.

Additional Information

- Students with learning, physical or psychiatric disabilities who will be taking this course and may need disability-related classroom accommodations are encouraged to make an appointment to see me as soon as possible, and by the end of the second week of classes (**September 29, 2006**). Also, stop by the Academic Skills Center in 301 Collis Center to register for support services.
- For individual peer tutorial assistance with papers, research, and new media projects, students may use RWIT, the Student Center for Research, Writing, and Information Technology. Make appointments online at www.dartmouth.edu/~rwit
- I realize that some students may wish to take part in religious observances that fall during this academic term. Should you have a religious observance that conflicts with your participation in the course, please come speak with me before the end of the second week of the term to discuss appropriate accommodations.

Course Outline

Sept 20: Introduction to Course

Sept 22: World Health Status

Read: Hyder, Adnan Ali and Richard H. Morrow. 2005. "Disease Burden Measurement and Trends." Chapter 1 (pp. 1-52) in International Public Health, edited by Micheal Merson, Robert Black, Anne Mills.

Moser, Kath, Vladimir Shkolnikov, David Leon. 2005. "World Mortality 1950-2000: divergence replaces convergence from the late 1980s." Bulletin of the World Health Organization 83(3): 202-209.

Mathers, Colin, Doris Ma Fat, Mie Inoue, Chalapati Rao, Alan Lopez. 2005. "Counting the dead and what they died from: an assessment of the global status of cause of death data." Bulletin of the World Health Organization 83(3): 171-177. ****SKIM****

Link, Bruce and Jo Phelan. 2002. "McKeown and the idea that social conditions are fundamental causes of disease." American Journal of Public Health 92(5): 730-732.

Week 2: Health Care Systems

September 25: Health Care Systems

Read: Mills, Anne and M. Kent Ranson. 2005. "The Design of Health Systems." Chapter 10 (pp. 515-557) in International Public Health, edited by Micheal Merson, Robert Black, Anne Mills.

Sept 27: Health Care in Developing Countries

Read: Schieber, George and Akiko Maeda. 1999. "Health Care Financing and delivery in developing countries." Health Affairs 18 (3):193-205.

Sept 28: X HOUR: Group Project Assignments

Finalize Groups/Country selection

How to make slides: <http://www.hsph.harvard.edu/it/slides/sld020.htm>

Sept 29: Health Care Organizations

Berman, Peter. 2000. "Organization of ambulatory care provision: a critical determinant of health system performance in developing countries." Bulletin of World Health Organization 78(6): 791-802.

Hensher, Martin, Nigel Edwards, and Rachel Stokes. 1999. "International trends in the provision and utilization of hospital care." British Medical Journal 319: 845-848.

Week 3: Country Reports of Health Care System

Oct 2: Group Reports

Oct 4: Group Reports

Oct 5: X HOUR: Guest Speaker: Jane Roberts, 34 Million Friends
www.34millionfriends.org

Oct 6: Group Reports; quiz – health status and health care systems

Week 4: HIV/AIDS

Oct 9: Guest Speaker – Ro Wyman, Rwanda CCHIPS Project
www.wwhps.org

Oct 11: HIV/AIDS in the World

Read: Berkley, Seth. 2001. "The Outlook for Eradicating AIDS." Chapter 17 (pp.144-153) in Critical Issues in Global Health, edited by C. Everett Koop, Clarence Pearson, Roy Schwarz. San Francisco: Jossey-Bass.

Introduction, Chapter 1 and Chapter 12 in The Political Economy of AIDS in Africa, edited by Nan K. Poku and Alan Whiteside. Hants, England: Ashgate.

Oct 12: X HOUR Guest Speaker: Lisa V. Adams, MD

Coordinator, Global Health Initiative @ Dickey Center for International Understanding
Assistant Professor, Section of Infectious Disease and International Health
Dartmouth Medical School

ENGS 13 Class speaker: Bill Ardis, WHO; Filene Hall 2-4pm

Oct 13: Global Pharmaceuticals and HIV/AIDS

Read: Petryna, Adriana, and Arthur Kleinman. 2006. "The Pharmaceutical Nexus" Chapter 1 (pp.1-22) in Global Pharmaceuticals. Durham, NC: Duke University Press.

Whyte, Susan Reynolds, Michael Whyte, Lotte Meinert, and Betty Kyaddondo. 2006. "Treating AIDS: Dilemmas of Unequal access in Uganda." Chapter 9 (pp.240-262) in Global Pharmaceuticals. Durham, NC: Duke University Press.

Week 5: Country Reports: HIV/AIDS

Oct 16: Group Reports

Oct 18: Group Reports

Oct 19: X HOUR Group Reports

ENGS 13 Class speaker: Jamie Guth, WHO; Filene Hall 2-4pm

Oct 20: quiz – HIV/AIDS

Week 6: Health Care and the Economy

Oct 23: Economic Conditions and Health care

Read: Ruger, Jennifer Prah, Dean Jamison, David Bloom. 2005. "Health and the Economy." Chapter 12 (pp. 617-666) in International Public Health, edited by Micheal Merson, Robert Black, Anne Mills.

Tuesday – ENGS 13 Class speaker: Lily Hue, Vietnam Project; Filene Hall 2-4pm
"Health Beyond our Borders" 4:30pm Rocky-3

Oct 25: Unequal resources and health care

Read: Link, Bruce and Jo Phelan. 1995. "Social Conditions as Fundamental Causes of Disease." Journal of Health and Social Behavior, extra issue: 80-94.

Oct 26: X HOUR: Guest speaker: Prof. Sandra Jones, University of Wollongong, Australia

Oct 27: World's Rich and Poor

Read: Waitzkin, Howard. 2003. "Report of the WHO Commission on Macroeconomics and Health: a summary and critique." The Lancet 361(9356): 523-526.

Whitehead, Margaret, Goran Dahlgren, and Timothy Evans. 2001. "Equity and health sector reforms: can low-income countries escape the medical poverty trap?" The Lancet 358 (9284): 833-836.

Week 7: Country Reports: Inequality and Health Care

Oct 30: Group Reports

Nov 1: Group Reports

Nov 2: X HOUR Group Reports

Nov 3: quiz – economics, inequality and health care

Week 8: Health Care Workforce

Nov 6: Health care workers

Read: World Health Organization. 2006. World Health Report – Health Workers: A Global Profile. Chapter 1. World Health Report. http://www.who.int/whr/2006/06_chap1_en.pdf

David C. Goodman. "Too Many Doctors in the House." The New York Times. July 10, 2006 Monday. Section A; Column 2; Editorial Desk; Pg. 17.

Nov 8: Nurses

Read: Aiken, Linda, James Buchan, Julie Sochalski, Barbara Nichols, and Mary Powell. 2004. "Trends in International Nurse Migration." Health Affairs 23(3): 69-77.

Nov 10: Guest Speaker

Week 9: Country Reports: Health Care Workforce

Nov 13: Group Reports

Tuesday - ENGS 13 Class speaker: Claire Topal; Filene Hall 2-4pm

Nov 15: Group Reports

Nov 16: X HOUR Group Reports

Nov 17: quiz – health care workforce

Week 10: Globalization and Health Care

Nov 20: Improving Health Care

Read: Travis, Phyllida, Sara Bennett, et al. "Overcoming health systems constraints to achieve the Millennium Development Goals." The Lancet 364: 900-06.

Nov 22 & 24: NO CLASS

Thanksgiving Break

Week 11: Globalization and Health Care

Nov 27: Global Health Successes

Read: Levine, Ruth. 2004. "Introduction." Chapter 1 (pp. 1-12) in Millions Saved: Proven Successes in Global Health. Washington DC: Center for Global Development.

Nov 29: Group Reports – If you could change one thing in your country, what would it be and why? (1 slide)

Country Report Papers

Report 1: Health Care System

Brief description of country: Geographic location and size; Population size and educational status; economic information (economic development status; per capita income; major industries)

Health Status: life expectancy rates of population groups (men, women, children, specific sub-groups); infant mortality rates; major health issues (e.g., chronic disease vs. infectious disease)

Health Care System 1: Type of system (types of payers, government's role); Financing of system; health expenditures; level of coverage and/or access to health care system

Health Care System 2: Resource allocation and types of services available; basic regulation of health care

Bibliography

Report 2: HIV/AIDS impact in your country

Disease Burden of HIV/AIDS: prevalence and incidence rates of HIV and AIDS, overall, and across subpopulations; death rates among those infected; rank as country's cause of death

At-risk groups: description of relevant at-risk groups; type and effectiveness of risk-reduction strategies/programs; overall social treatment of those infected (stigma)

Medical treatment: type and level of treatment of infected patients; access to needed pharmaceuticals;

Overall impact: Consequences of HIV/AIDS on: population, social institutions, economy, political institutions

Bibliography

Report 3: Inequality and Health Care

Health status by relevant groups in society (ethnic/racial groups, religious groups, gender, age, income/education)

Inequality and access to health care/ health insurance

Inequality and quality of health care delivered – impact on outcomes

Types of support targeted at underserved groups (e.g., welfare system, community health clinics, etc)

International efforts to address inequality within country

Report 4: Health Care Workforce

Number of health care workers per population (doctors, nurses, midwives), and discussion of shortage if relevant

Distribution of health care workers in society (e.g., rural vs. urban)

Characteristics of Medical education in country

Impact of globalization on country's workforce – migration of health workforce

Report 5: If you could change one thing in your country, what would it be and why? (1 slide)

POLICY ON LATE ASSIGNMENTS

Papers or other assignments handed in after the due date and prior to the next class period following the due date will receive a full letter grade reduction. (Basically this means the highest possible grade you can get on a late paper is a B.) I will deduct an additional half a letter grade for each additional class period your paper is late. (That means, if you hand a paper in one week after the assigned due date, or two class periods late, the highest grade you can receive on the paper is a B-). **Any assignment more than two weeks late will not be accepted.**

Extensions may be given for extreme individual circumstances. If you are having problems with an assignment, for whatever reason, it is best to talk with me as soon as possible, BEFORE the paper is due. Talk to me after class, come to see me in my office, or email me. I may be able to help you get the paper done on time, and I will be more sympathetic than if I hear of your problem the day before or day (!) the assignment is due.

Please Note Well: Computer failure is never considered a justifiable excuse for a paper extension. Computers sometimes freeze or breakdown; power outages happen. The way to deal with these possibilities is to SAVE YOUR WORK. Save often; save to both hard drive and diskette; email a copy to yourself; print out a hard copy of your work as you go so you will have a copy to retype (and to show me as evidence). Computers internally save work at regular intervals and can often recover at least some portion of material even if a breakdown occurs before you have saved the work.