

Princeton University  
Woodrow Wilson School Public and International Affairs  
Spring Term 2004

WWS 594a: Health Policy in Developing Countries  
Visiting Lecturer: Varun Gauri  
Thursday: 1:00-4:00 pm  
Half-term course (Session I)

**Please note: Students are required to have completed the required reading for the first week session.**

### **Course Objectives**

This course has two objectives. First, it will introduce students to the field of health policy in developing countries and, in particular, to topics that are currently being contested in development policy circles. The first half of the course will focus on long-standing themes – mortality decline, equity, and financing – in order to lay the analytic groundwork for approaching other topics, and to familiarize students with some of the main problems and constraints that bedevil health care provision in poor countries. Even in these areas, however, students will quickly realize that debates exist and that basic issues remain unsettled. The second half of the course will address a few topics that have emerged in recent years and that remain controversial – the political economy of reform, health care and human rights, and access to drugs for HIV/AIDS.

The second objective of the course is to develop policy analysis skills. To that end, at least one reading each week will be a policy document while most of the others will be academic papers. In each session, students will be asked to analyze the strengths and weaknesses of the policy document on the basis of the academic papers, and to assess the research strategies of the academic papers in the light of the pragmatic issues raised in the policy document. It is hoped that students will emerge from the seminar with a better understanding of how academic research and policymaking can inform each other.

### **Requirements**

All students will be expected to be active participants in the seminars and to prepare an oral presentation on subject of their choosing in the second half of the course. Grading will be based on class participation and a policy essay to be written at the end of the course.

## **Week 1: The causes of mortality decline in developing countries**

### ***Required Readings***

Health, Nutrition, and Population and the Millennium Development Goals. Washington, DC: The World Bank, 2000. <<http://www1.worldbank.org/hnp/MDG/MDG%20-%20HNPbooklet.pdf>>.

Caldwell, John C. "Routes to Low Mortality in Poor Countries." *Population and Development Review* 12.2 (1986): 171-220.

McGuire, James. "Social Policy and Mortality Decline in East Asia and Latin America." *World Development* 29.10 (2001): 1673-1697.

McKeown, Thomas and R.G. Record. "Reasons for the Decline of Mortality in England and Wales during the Nineteenth Century." *Population Studies* 16.2 (1962): 94-122.

Easterlin, Richard A. "How Beneficent is the Market? A Look at the Modern History of Mortality." *European Review of Economic History* 3 (1999): 257-294.

### ***Recommended Readings***

Kunitz, Stephen J. "Explanations and Ideologies of Mortality Patterns." *Population and Development Review* 13.3 (1987): 379-408.

Preston, Samuel H. "Causes and Consequences of Mortality Decline in Less Developed Countries during the Twentieth Century." *Population and Economic Change in Developing Countries*. Ed. Richard A. Easterlin. Chicago: University of Chicago Press, 1980. 289-341.

Preston, Samuel S. "Population Studies of Mortality." *Population Studies* 50.3 (1996): 525-536.

Preston, Samuel H. and Etienne van de Walle. "Urban French Mortality in the Nineteenth Century." *Population Studies* 32.2 (1978): 275-297.

Johansson, Ryan S. and Carl Mosk. "Exposure, Resistance and Life Expectancy: Disease and Death during the Economic Development of Japan, 1900-1960." *Population Studies* 41.2 (1987): 207-235.

Easterlin, Richard A. "The Worldwide Standard of Living since 1800." *Journal of Economic Perspectives* 14.1 (2000): 7-26.

## **Week 2: Health equity, poverty, and user fees**

### ***Required Readings***

Reddy, Sanjay and Jan Vandemoortele. "User Financing of Basic Social Services: A Review of Theoretical Arguments and Empirical Evidence." *UNICEF Staff Working Papers* (1996).  
<[http://www.unicef.org/evaldatabase/Global\\_1996\\_User\\_Financing\\_part\\_1.pdf](http://www.unicef.org/evaldatabase/Global_1996_User_Financing_part_1.pdf)>.

Arhin-Tenkorang, Dyna. "Mobilizing Resources for Health: The Case for User Fees Revisited." *Center for International Development Working Paper* 81 (2001).  
<<http://www2.cid.harvard.edu/cidwp/081.pdf>>.

Shaw, R. Paul and Martha Ainsworth. "User Fees in Sub-Saharan Africa: Aims, Findings, Policy Implications." *Financing Health Services through User Fees and Insurance: Case Studies from Sub-Saharan Africa*. Eds. R. Paul Shaw and Martha Ainsworth. Washington, D.C.: The World Bank Discussion Papers, Africa Technical Department Series 294, 1995. <[http://www-wds.worldbank.org/servlet/WDSContentServer/WDSP/IB/1996/01/01/000009265\\_3961214182600/Rendered/PDF/multi0page.pdf](http://www-wds.worldbank.org/servlet/WDSContentServer/WDSP/IB/1996/01/01/000009265_3961214182600/Rendered/PDF/multi0page.pdf)>.

Gwatkin, Dave. "Health Inequalities and the Health of the Poor: What Do We Know? What Can We Do?" *Bulletin of the World Health Organization* 78.1 (2000).  
<<http://www.who.int/docstore/bulletin/pdf/2000/issue1/bu0287.pdf>>.

Wagstaff, Adam. "Socioeconomic Inequalities in Child Mortality: Comparisons Across Nine Developing Countries." *Bulletin of the World Health Organization* 78.1 (2000).

The World Bank. Spotlight on the Bamako Initiative. *World Development Report 2004*. Washington, D.C. (2004): 76-77.

### ***Recommended Reading***

Wagstaff, Adam. "Poverty and Health." *Commission on Macroeconomics and Health Working Paper* WG1:5 (2001).  
<[http://www2.cid.harvard.edu/cidcmh/wg1\\_paper5.pdf](http://www2.cid.harvard.edu/cidcmh/wg1_paper5.pdf)>.

Litvack, J. and C. Bodart. "User Fees plus Quality Equality Improved Access to Health Care: Results from a Field Experiment in Cameroon." *Social Science and Medicine* 37.3 (1993): 369-383.

Gilson, Lucy et al. "The Equity Impacts of Community Financing Activities in Three African Countries." *International Journal of Health Planning and Management* 15 (2000): 291-317.

McPake, Barbara. "User Charges for Health Services in Developing Countries: A Review of the Economic Literature." *Social Science and Medicine* 36.11 (1993): 1397-1405.

Chawla, Mukesh and Randall P. Ellis. "The Impact of Financing and Quality Changes on Health Care Demand in Niger." *Health Policy and Planning* 15 (2000): 76-84. <<http://heapol.oupjournals.org/cgi/reprint/15/1/76.pdf>>.

### **Week 3: Health care financing and incentives for providers**

#### ***Required Readings***

The World Bank. Making Services Work for Poor People. *World Development Report 2004*. Washington, D.C. (2004): Chapters 6 and 8.

The World Bank. Spotlight on the Bamako Initiative. *World Development Report 2004*. Washington, D.C. (2004): 76-77.

Filmer, Deon, Jeff Hammer, and Lant Pritchett. "Weak Links in the Chain: A Diagnosis of Health Policy in Poor Countries." *World Bank Research Observer* 15.2 (2000): 199-224.

Grindle, Merilee S. "Divergent cultures? When Public Organizations Perform Well in Developing Countries." *World Development* 25.4 (1997): 481-495.

Tendler, Judith and Sara Freedheim. "Trust in a Rent-Seeking World: Health and Government Transformed in Northeast Brazil." *World Development* 22.12 (1994): 1771-1791.

Rice, Thomas. *The Economics of Health Reconsidered*. Chicago: Health Administration Press, 1998: Chapter 4.

Ensor, Tim and Sophie Witter. "Health Economics in Low Income Countries: Adapting to the Reality of the Unofficial Economy." *Health Policy* 57.1 (2001): 1-13.

#### ***Recommended Readings***

Filmer, Deon, Jeffery Hammer, and Lant Pritchett. "Weak Links in the Chain II: A Prescription for Health Policy in Poor Countries." *World Bank Research Observer* 17.1 (2002): 47-66. <<http://wbro.oupjournals.org/cgi/reprint/17/1/47.pdf>>.

Franco, L.M., S. Bennett, and R. Kanfer. "Health Sector Reform and Public Sector Health Worker Motivation: A Conceptual Framework." *Social Science and Medicine* 54.8 (2002) 1255-1266.

- Chernichovsky, D. and C. Bayulken. "A Pay-for-Performance System for Civil Service Doctors: The Indonesian Experiment." *Social Science and Medicine* 41.2 (1995): 155–161.
- Ellis, Randall P. and Thomas G. McGuire. "Supply-Side and Demand-Side Cost Sharing in Health Care." *Journal of Economic Perspectives* 7.4 (1993): 135-151.
- Chomitz, Kenneth, et al. "What Do Doctors Want? Developing Incentives for Doctors to Serve in Indonesia's Rural and Remote Areas." *The World Bank Policy Research Working Paper* 1888 (1998).
- Prendergast, Canice. "The Provision of Incentives in Firms." *Journal of Economic Literature* 37 (1999): 7-63.
- Reinhardt, Uwe. "The Economist's Model of Physician Behavior." *Journal of the American Medical Association* 281.5 (1999).
- Mills, Anne, Ruairi Brugha, Kara Hanson, and Barbara McPake. "Approaches for Improving Service Delivery in the Non State Sector: What is the Evidence on What Works, Where and Why?" Oxfordshire: World Development Report 2003/04 Workshop, 2002. <<http://www.ids.ac.uk/ids/govern/pdfs/millsetalWDR.pdf>>.
- Kutzin, Joseph. "A Descriptive Framework for Country-Level Analysis of Health Care Financing Arrangements." *Health Policy* 56.3 (2001): 171-203.
- Jack, William. "Public Intervention in Health Insurance Markets: Theory and Four Examples from Latin America." *World Bank Research Observer* 17.1 (2002): 67-88. <<http://wbro.oupjournals.org/cgi/reprint/17/1/67.pdf>>.
- Ferrinho, Paulo and Wim van Lerbeghe. "Managing Health Professionals in the Context of Limited Resources: A Fine Line between Corruption and the Need for Moonlighting." *The World Bank*. <[http://econ.worldbank.org/files/29800\\_5\\_Ferrinho\\_Managing\\_Health\\_Professionals\\_Final\\_Report.pdf](http://econ.worldbank.org/files/29800_5_Ferrinho_Managing_Health_Professionals_Final_Report.pdf)>.

#### **Week 4: The political economy of health care reform**

##### ***Required Readings***

- The World Bank. Making Services Work for Poor People (plus Spotlight on Ceará). *World Development Report 2004*. Washington, D.C. (2004): Chapters 5 and 10.
- Gauri, Varun and Peyvand Khaleghian. "Immunization in Developing Countries: Its Organizational and Political Determinants." *World Development* 30.12 (2002): 2109-2132.

- McGuire, James W. "Democracy, Social Policy, and Mortality Decline in Brazil." Cambridge: Harvard Center for Population and Development Studies Seminar, 2002. <<http://136.142.158.105/Lasa2001/McGuireJames.pdf>>.
- Bryant, John. "Communism, Poverty, and Demographic Change in North Vietnam." *Population and Development Review* 24.2 (1998): 235-269.
- Reich, Michael R. "The Political Economy of Health Transition in the Third World." *Health and Social Change in International Perspective*. Eds. L. C. Chen, A. Kleinman, and N. Ware. Cambridge: Harvard University Press, 1994.
- Keefer, Philip and Stuti Khemani. "The Political Economy of Public Expenditures." (*Background Paper for World Development Report 2004: Making Services Work for Poor People.*) <[http://econ.worldbank.org/files/29803\\_11\\_Keefer\\_Khemani\\_The\\_Political\\_Economy\\_of\\_Final\\_Report.pdf](http://econ.worldbank.org/files/29803_11_Keefer_Khemani_The_Political_Economy_of_Final_Report.pdf)>.

### ***Recommended Reading***

- Nathanson, Constance A. "Disease Prevention as Social Change: Toward a Theory of Public Health." *Population and Development Review* 22.4 (1996): 609-637.
- Das Gupta, Monica, Peyvand Khaleghian, and Rakesh Sarwal. "Governance of Communicable Disease Control Services: A Case Study and Lessons from India." (*Background Paper for World Development Report 2004: Making Services Work for Poor People.*) <[http://econ.worldbank.org/files/29807\\_16\\_.pdf](http://econ.worldbank.org/files/29807_16_.pdf)>.
- Robinson, James A. "Politician-Proof Policy?" (*Background Paper for World Development Report 2004: Making Services Work for Poor People.*) <[http://econ.worldbank.org/files/30005\\_23a\\_Jim\\_Robinson\\_Politician-Proof\\_Policy.pdf](http://econ.worldbank.org/files/30005_23a_Jim_Robinson_Politician-Proof_Policy.pdf)>.
- Nelson, Joan and Robert Kaufman. *Crucial Needs, Weak Incentives: Social Sector Reform, Democratization, and Globalization in Latin America*. Baltimore: The Johns Hopkins University Press.

## **Week 5: Health care and human rights**

### ***Required Readings***

- World Health Organization. Health & Human Rights Publication Series 1. "25 Questions and Answers on Health and Human Rights." Switzerland: WHO, 2002. <<http://www.who.int/hhr/information/25%20Questions%20and%20Answers%20on%20Health%20and%20Human%20Rights.pdf>>.

Gauri, Varun. "Social Rights and Economics: Claims to Health Care and Education in Developing Countries" *World Development* (2004).

Gruskin, Sofia and Daniel Tarantola. "Health and Human Rights." *François-Xavier Bagnoud Center for Health and Human Rights Working Paper* 10 (2000).  
<[http://www.hsph.harvard.edu/fxbcenter/FXBC\\_WP10--Gruskin\\_and\\_Tarantola.pdf](http://www.hsph.harvard.edu/fxbcenter/FXBC_WP10--Gruskin_and_Tarantola.pdf)>.

Nussbaum, Martha. "Capabilities and Human Rights." *Fordham Law Review* 66 (1997)

Beitz, Charles. "Human Rights as a Common Concern." *American Political Science Review* 95.2 (2001): 269-282.

### ***Recommended Reading***

Pogge, Thomas. *World Poverty and Human Rights: Cosmopolitan Responsibilities and Reforms*. Cambridge: Polity Press, 2002.

## **Week 6: Expanding access to drugs for HIV/AIDS**

### ***Required Readings***

World Health Organization. "Treating 3 Million People by 2005: Making It Happen: The WHO Strategy." Switzerland: WHO, 2003.  
<<http://www.who.int/3by5/publications/documents/en/3by5StrategyMakingItHappen.pdf>>.

Reynolds, Steven J., John G. Bartlett, Thomas C. Quinn, Chris Beyrer, and Robert C. Bollinger. "Antiretroviral Therapy Where Resources Are Limited." *New England Journal of Medicine* 348.18 (2003): 1806-1809.  
<<http://content.nejm.org/cgi/reprint/348/18/1806.pdf>>.

Kremer, Michael. "Pharmaceuticals and the Developing World." *Journal of Economic Perspectives* 16.4 (2002): 67-90.

Galvao, Jane. "Access to Antiretroviral Drugs in Brazil." *The Lancet* 360.9348 (2002): 1862-1865.

Hammer, Peter J. "Differential Pricing of Essential AIDS Drugs: Markets, Politics, and Public Health." *Journal of International Economic Law* 5.4 (2002): 883-912.

### ***Recommended Readings***

Msuya, Joyce. "Horizontal and Vertical Delivery of Health Services: What are the Tradeoffs?" (*Background Paper for World Development Report 2004: Making Services Work for Poor People.*)  
<[http://econ.worldbank.org/files/30006\\_9\\_JMsuya\\_WDR\\_Background\\_paper\\_FIN\\_AL\\_Jan\\_6.pdf](http://econ.worldbank.org/files/30006_9_JMsuya_WDR_Background_paper_FIN_AL_Jan_6.pdf)>.

"Fatal Imbalance: The Crisis in Research and Development for Drugs for Neglected Diseases." *Medecins Sans Frontieres.org*. Campaign for Access to Essential Medicines. <<http://www.msf.org/source/access/2001/fatal/fatal.pdf>>.