

HS 240. Health Care Issues in International Perspective
UCLA School of Public Health Department of Health Services
Spring Quarter 2007
Mondays 10am – 1pm

Analysis of international issues in health care: health and economic development, social health insurance, payment incentives, competition, workforce policy, health facilities, patterns of health service delivery, regulation, planning, and other aspects of health care systems, probed in settings of European welfare states, developing nations, and socialist countries. Prerequisites: two health administration courses, two upper division social sciences courses, or equivalent, consent of instructor.

Karen Eggleston, Global Fellow, UCLA International Institute
keggleston@ucla.edu; 310-206-5781
Office: Bunche Hall 10266

I will be available to answer questions or discuss your research after class on Mondays and during office hours Thursdays 10am-12. Otherwise, the best way to contact me is by email.

Course requirements: Requirements for the course include a research paper, summaries of two research articles, and five short quizzes, with weights in evaluation as follows:

- Research article summaries and discussion leader: 20% (2 @ 10% each)
- Short essays/quizzes: 30% (7 quizzes, drop the lowest 2 scores, 6% each)
- Research paper (due June 11): 50%
 - 5% for the proposal, due April 30th;
 - 10% for the presentation to the class on June 4th;
 - 35% for the final paper, due June 11th.

The class format will generally be an introductory lecture on the topic(s) for that week, followed by student-led discussion of two research paper(s) and informal writing on the topic(s) and/or a short quiz. Since we will discuss the quiz questions each class they are given, there will not be any make-up quizzes; instead, I will drop your two lowest scores. The research paper due at the end of the semester should be about 15 pages, on a topic of your choice related to international issues in healthcare. Please talk with me about your chosen topic as early in the quarter as you can. Proposals (2-5 pages: motivation, introduction, and list of key references) are due April 30th, followed by a presentation to the class on June 6th and the final paper June 11th.

There is no textbook for the course, although recommended readings include William Hsiao, ed., [*Social Health Insurance for Developing Nations \(Wbi Development Studies\)*](#) March 2007; Lu, Mingshan Lu, ed., *Paying for Health Care: New Ideas for a Changing Society* (Sponsored by Institute of Health Economics, Alberta, Canada. Wiley, June 2007; we will read some chapters in advance of publication, with permission from the authors); and publications of the European Observatory on Health Systems and Policies (<http://www.euro.who.int/observatory>). Several of the course readings are

available from the *Health Affairs* collection of articles on international health at the following URL: http://content.healthaffairs.org/cgi/collection/international_issues.

COURSE OUTLINE and READINGS

Readings marked by * should be read by all before the class; please come prepared to discuss them. The non-starred readings are also recommended. Students may choose from among both the starred and non-starred readings for the two articles they would like to summarize for class and lead discussion; by April 10th please email keggleston@ucla.edu your top four choices of articles to summarize.

April 2: Introduction; Health, Development and Globalization

Introduction to Health Systems in International Perspective

*Davis, K. 1999. "International health policy: common problems, alternative strategies." *Health Affairs* 18 (3):135-43.

*Cathy Schoen, Karen Davis, Sabrina K.H. How, and Stephen C. Schoenbaum, "U.S. Health System Performance: A National Scorecard," *Health Affairs* 25 (2006): w457-w475; 10.1377/hlthaff.25.w457

*David M. Cutler, "A Framework for Evaluating Medical Care Systems," chapter 7 in *A Disease-based Comparison of Health Systems: What is Best and at What Cost?* OECD 2003:

Health, Development, and Globalization

Jared Diamond, *Guns, Germs and Steel*, Chapter 11, "Lethal Gift of Livestock" pp. 195-214.

Jishnu Das and Jeffrey Hammer, "Money for nothing: The dire straits of medical practice in Delhi, India," *Journal of Development Economics* 83 (2007): 1-36.

*Angus Deaton, "Health in an Age of Globalization," *Brookings Trade Forum 2004* (2004), 83-110. (The "Comments and Discussion" section, pp. 111-130, is optional.)

April 9: Issues in Healthcare Finance and Insurance

*Helen Levy and David O. Meltzer, "The effect of health insurance on health: how good is our evidence?" *Global Forum Update on Research for Health, Volume 3: Combating disease and promoting health*, pp. 138-141.

Social Insurance

**Paying for Health Care*, Chapter 1: Social health insurance: government funding of health care. Ake G. Blomqvist (Professor, Department of Economics, National University of Singapore, Singapore)

Selections from Richard Saltman, Reinhard Busse and Josep Figueras (ed.), *Social health insurance systems in western Europe*, European Observatory on Health Systems and Policies, http://www.euro.who.int/observatory/Publications/20041122_1

*Selections from [Social Health Insurance for Developing Nations \(Wbi Development Studies\)](#) William Hsiao, editor.

Private Insurance and Medical Savings Accounts

**Paying for Health Care*, Chapter 2: Private financing outside the publicly funded system. Mark Stabile (Associate Professor, Department of Economics; Director, Centre for Economics and Public Affairs, University of Toronto)

Thomas Foubister, Sarah Thomson, Elias Mossialos and Alistair McGuire, *Private Medical Insurance in the United Kingdom*, European Observatory on Health Systems and Policies, http://www.euro.who.int/observatory/Publications/20020522_2

*Mark V. Pauly, Peter Zweifel, Richard M. Scheffler, Alexander S. Preker, and Mark Bassett **Private Health Insurance In Developing Countries** *Health Affairs*, March/April 2006; 25(2): 369-379.

Paying for Health Care, Chapter 3: Medical savings accounts: promises and pitfalls (Jeremiah Hurley, Professor, Department of Economics, Acting Director, Centre for Health Economics and Policy Analysis, McMaster University)

Lim Meng Kin. "Medishield Refinements on the cards". *Health Policy Monitor*, October 2006. Available at <http://www.hpm.org/survey/sg/a8/3>

April 16: Payment Incentives and Competition

Quiz

Payment Incentives

**Paying for Health Care*, Chapter 5: Physician payment mechanisms (Pierre Thomas Leger, Associate Professor, Institut d'Economie Appliquee (Institute of Applied Economics), HEC Montreal, CIRANO and CIRPEE)

*Josep Figueras, Ray Robinson and Elke Jakubowski (eds.), *Purchasing to improve health systems performance*, European Observatory on Health Systems and Policies, http://www.euro.who.int/observatory/Publications/20020522_2 -- Chapter 12, "Responding to Purchasing: Provider Perspectives," Hans Maarse et al, pp. 265-287.

*Karen Eggleston and Chee-Ruey Hsieh, "Healthcare Payment Incentives: A Comparative Analysis of Reforms in Taiwan, South Korea and China," *Applied Health Economics and Health Policy* 3(1) (2004): 1-14.

**Paying for Health Care*, Chapter 6: Risk adjustment in health care markets: concepts and applications (Randall P. Ellis, Professor, Department of Economics, Boston University)

Competition

*Enthoven, A. "The History and Principles of Managed Competition," *Health Affairs* Supplement 1993: 24-48.

*Hsiao, W.C., 1994. "'Marketization' --The Illusory Magic Pill," *Health Economics*, Vol. 3: 351-357.

Paying for Health Care, Chapter 4: The economics of consumer directed health care (Ching-to Albert Ma, Professor, Department of Economics, Boston University)

April 23: Quality and Technological Change; Pharmaceuticals

Quiz

*Peter S. Hussey, Gerard F. Anderson, Robin Osborn, Colin Feek, Vivienne McLaughlin, John Millar, and Arnold Epstein **How Does The Quality Of Care Compare In Five Countries?** *Health Affairs*, May/June 2004; 23(3): 89-99.

*Elizabeth A. McGlynn **There Is No Perfect Health System** *Health Affairs*, May/June 2004; 23(3): 100-102.

Paying for Health Care, Chapter 7: Inducing quality from health care providers in the presence of adverse selection (Thomas G. McGuire, Professor, Department of Health Policy, Harvard Medical School; and Jacob Glazer, Professor, Department of Economics, University of Tel Aviv, Israel)

*Mark McClellan and Daniel Kessler for the TECH Investigators **A Global Analysis Of Technological Change In Health Care: The Case Of Heart Attacks** *Health Affairs*, May/June 1999; 18(3): 250-255.

*Gerard F. Anderson, Bianca K. Frogner, Roger A. Johns, and Uwe E. Reinhardt **Health Care Spending And Use Of Information Technology In OECD Countries** *Health Affairs*, May/June 2006; 25(3): 819-831.

*“Health technology assessment: An introduction to objectives, role of evidence, and structure in Europe,” European Observatory on Health Systems and Policies, http://www.euro.who.int/observatory/Publications/20020527_16

Pharmaceuticals

*Steven G. Morgan, Meghan McMahon, Craig Mitton, Elizabeth Roughead, Ray Kirk, Panos Kanavos, and Devidas Menon **Centralized Drug Review Processes In Australia, Canada, New Zealand, And The United Kingdom** *Health Affairs*, March/April 2006; 25(2): 337-347.

*Janice M. Mueller, J.D. **Taking TRIPS to India — Novartis, Patent Law, and Access to Medicines.** *NEJM* 356;6 (February 8, 2007): 541-543.

*David B. Ridley, Henry G. Grabowski, and Jeffrey L. Moe **Developing Drugs For Developing Countries** *Health Affairs*, March/April 2006; 25(2): 313-324.

Patricia M. Danzon and Michael F. Furukawa, **Prices And Availability Of Biopharmaceuticals: An International Comparison** *Health Affairs*, September/October 2006; 25(5): 1353-1362.

*Julie B. Milstien, Miloud Kaddar, and Marie Paule Kieny **The Impact Of Globalization On Vaccine Development And Availability** *Health Affairs*, July/August 2006; 25(4): 1061-1069.

David Bishai, Michael McQuestion, Rochika Chaudhry, and Alyssa Wigton **The Costs Of Scaling Up Vaccination In The World’s Poorest Countries** *Health Affairs*, March/April 2006; 25(2): 348-356.

*Ernst R. Berndt and John A. Hurvitz **Vaccine Advance-Purchase Agreements For Low-Income Countries: Practical Issues** *Health Affairs*, May/June 2005; 24(3): 653-665.

April 30: Mental Health; Equity

Quiz; Research paper proposal due

Mental Health

**Mental Health Policy and Practice Across Europe* 09 February 2007, Editors Martin Knapp, David McDaid, Elias Mossialos, Graham Thornicroft; European Observatory on Health Systems and Policies, Chapter 1, <http://www.euro.who.int/Document/E89814.pdf>

“Mental health I - Key issues in the development of policy and practice across Europe”; “Mental health II - Balancing institutional and community-based care”; “Mental health III - Funding mental health in Europe,” European Observatory on Health Systems and Policies, http://www.euro.who.int/observatory/Publications/20050126_1

*Vikra Patel, “Global Mental Health Research,” *Global Forum Update on Research for Health, Volume 3: Combating disease and promoting health*, pp.43-50.

Equity

Adam Wagstaff et al., 1999. Equity in the finance of health care: some further international comparisons. *Journal of Health Economics* 18_1999.263–290.

**Paying for Health Care*, Chapter 9: Equity of health and health care in Canada in international perspective (Eddy van Doorslaer, Professor, Department of Health Policy and Management, Erasmus University Rotterdam, the Netherlands)

Yuanli Liu, William Hsiao, and Karen Eggleston, “Equity in Health and Health Care: The Chinese Experience,” *Social Science and Medicine* 49 (1999): 1349-1356

May 7: Health Workforce; Global Health Governance

Quiz

*Linda H. Aiken, James Buchan, Julie Sochalski, Barbara Nichols, and Mary Powell **Trends In International Nurse Migration** *Health Affairs*, May/June 2004; 23(3): 69-77.

Excerpts from Bernd Rechel, Carl-Ardy Dubois and Martin McKee (eds.), *The Health Care Workforce in Europe. Learning from experience*, European Observatory on Health Systems and Policies, http://www.euro.who.int/observatory/Publications/20020522_2; and Carl-Ardy Dubois, Martin McKee and Ellen Nolte (eds.) *Human Resources for Health in Europe*, European Observatory on Health Systems and Policies, http://www.euro.who.int/observatory/Publications/20020522_2.

*Robert L. Phillips Jr., Martey S. Doodoo, and Larry A. Green, Adding More Specialists Is Not Likely To Improve Population Health: Is Anybody Listening?, *Health Affairs* Web Exclusive, March 15, 2005.

*Fitzhugh Mullan, “The Metrics of the Physician Brain Drain,” *New England Journal of Medicine* 2005;353:1810-8.

John R. Boulet, John J. Norcini, Gerald P. Whelan, James A. Hallock, and Stephen S. Seeling **The International Medical Graduate Pipeline: Recent Trends In Certification And Residency Training** *Health Affairs*, March/April 2006; 25(2): 469-477.

*Fitzhugh Mullan **Doctors For The World: Indian Physician Emigration** *Health Affairs*, March/April 2006; 25(2): 380-393.

Arnold Milstein and Mark Smith, **Will The Surgical World Become Flat?** *Health Affairs*, January/February 2007; 26(1): 137-141.

*Gilles Dussault, Delanyo Dovlo and Demissie Habte, “The imperative for research on the health workforce in Africa,” *Global Forum Update on Research for Health, Volume 3: Combating disease and promoting health*, pp.90-92.

Infectious disease, pandemics, and global health governance

*UNAIDS, “Report on the Global AIDS Epidemic: Executive Summary,” Joint United Nations Programme on HIV/AIDS (2006).

Audio File - Michael Osterholm: “Infectious Diseases, Avian Influenza, and Bioterrorism: Risks to the Global Community”
<http://fsi.stanford.edu/events/recording/4570/2/6>

Ramanan Laxminarayan, Mead Over, and David L. Smith **Will A Global Subsidy Of New Antimalarials Delay The Emergence Of Resistance And Save Lives?** *Health Affairs*, March/April 2006; 25(2): 325-336.

*Leah Belsky, Reidar Lie, Aaditya Mattoo, Ezekiel J. Emanuel, and Gopal Sreenivasan **The General Agreement On Trade In Services: Implications For Health Policymakers** *Health Affairs*, May/June 2004; 23(3): 137-145.

Thomas R. McLean and Edward P. Richards **Teleradiology: A Case Study Of The Economic And Legal Considerations In International Trade In Telemedicine** *Health Affairs*, September/October 2006; 25(5): 1378-1385.

*Okie, Susan, “Global Health – The Gates-Buffer Effect,” *New England Journal of Medicine* 355(11) (2006), pp.1084-1088.

*Collin, Jeff, Kelley Lee, and Karen Bissell, “The Framework Convention on Tobacco Control: The Politics of Global Health Governance,” *Third World Quarterly* 23(2) (2002), Introduction (pp.265-267) and “Revitalising Health Governance: The Framework Convention on Tobacco Control” (pp.273-279).

Comparative Systems

May 14: Europe and other OECD (Japan; South Korea)

Quiz

*Read “At-a-glance” Health Systems in Transition (HiT) summaries for at least two OECD countries, http://www.euro.who.int/observatory/Hits/20020525_2

European Observatory on Health Systems and Policies Snapshots of health Systems (16 countries) <http://www.euro.who.int/document/e87303.pdf>

*Docteur and Oxley, “Health-Care Systems: Lessons from the Reform Experience.” OECD Economics Department Working Papers, No. 374.
[http://www.oilis.oecd.org/olis/2003doc.nsf/linkto/eco-wkp\(2003\)28](http://www.oilis.oecd.org/olis/2003doc.nsf/linkto/eco-wkp(2003)28)

Stephanie Stock, Marcus Redaelli, and Karl Wilhelm Lauterbach **The Influence Of The Labor Market On German Health Care Reforms** *Health Affairs*, July/August 2006; 25(4): 1143-1152.

*Naoki Ikegami and John Creighton Campbell **Japan’s Health Care System: Containing Costs And Attempting Reform** *Health Affairs*, May/June 2004; 23(3): 26-36.

May 21: Socialism and Post-Socialist Transition

Quiz

*János Kornai, “What the Change of System From Socialism to Capitalism Does and Does Not Mean,” *Journal of Economic Perspectives* Vol. 14, No. 1 (Winter 2000): 27-42.

*E. Brainerd and D.M. Cutler, “Autopsy on an Empire: Understanding Mortality in Russia and the Former Soviet Union,” *Journal of Economic Perspectives* Vol. 19, No. 1, Winter 2005.

*János Kornai and Karen Eggleston, “Choice and Solidarity: The Health Sector in Eastern Europe and Proposals for Reform,” *International Journal of Health Care Finance and Economics* 1(1) (2001): 59-84.

(Optional) János Kornai and Karen Eggleston, *Welfare, Choice and Solidarity in Transition: Reforming the Health Sector in Eastern Europe*, Cambridge, UK: Cambridge University Press, 2001.

China: Case study of a developing and transitional economy

*David Blumenthal and William Hsiao, “Privatization and its Discontents – The Evolving Chinese Health Care System,” *NEJM* 353;11: 1165-1170.

*“Health Service Delivery in China: A Literature Review,” Karen Eggleston, Ling Li (Peking University), Qingyue Meng (Shandong University), Magnus Lindelow (World Bank) and Adam Wagstaff (World Bank), World Bank Policy Research Working Paper # WPS3978,

http://econ.worldbank.org/external/default/main?pagePK=64165259&piPK=64165421&heSitePK=469372&menuPK=64216926&entityID=000016406_20060801114229

Tsung-Mei Cheng **Taiwan’s New National Health Insurance Program: Genesis And Experience So Far** *Health Affairs*, May/June 2003; 22(3): 61-76.

Jui-Fen Rachel Lu and William C. Hsiao **Does Universal Health Insurance Make Health Care Unaffordable? Lessons From Taiwan** *Health Affairs*, May/June 2003; 22(3): 77-88.

June 4: Research paper presentations; feedback and discussion

Quiz

Email presentation (handout and/or powerpoint slides) to keggleston@ucla.edu by Sunday 6/3 at 12 noon.

June 11 (Monday): Research paper due by 12 noon, Bunche Hall 10266 or sent by email to keggleston@ucla.edu; No final exam