

**Health Economics and Public Policy
ECON 170a**

Fall 2008

Tuesdays and Thursdays: 2:30-3:45pm
Rosenfeld Hall

Objectives

- To use economic principles in understanding the US healthcare system, including delivery and financing issues.
- To understand the underlying economic rationale for current failures and current solutions to healthcare delivery.
- To explore the positive and negative attributes of various solutions to current problems

Professor/Instructor

Howard Forman, MD, MBA
Professor, Diagnostic Radiology & Public Health; YSM
Professor, School of Management (SOM)
Lecturer, Department of Economics, Yale College

Office Hours: By appt.

Office Locations: YSM – TE-2 (call 785-2384 for directions)

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Email: howard.forman@yale.edu

Teaching Assistants

Katherine Skene: katherine.skene@yale.edu

Monica Wood: monicajing.wood@yale.edu

David Roosth: david.roosth@yale.edu

Division of responsibilities is as follows:

- Monica and David are the first points of contact for questions or clarification on course content and structure, administrative matters, and general assignment enquiries.
- Katherine and Howie are a second point of contact for questions regarding course content, and first contacts for exam/assignment grading questions.

Review Sessions: As detailed in the course schedule, the TAs will hold regular review sessions, which are designed to help you prepare for the two exams and to answer any additional questions. They will provide guidance as to the types of questions you should be able to answer within each topic area. If you have specific questions you would like answered at an upcoming review session, please send these to Monica and David.

Office Hours: The TAs and Howie will make themselves available for a weekly office hour (time & location TBD). One or more of us will be available during this time if you wish to come to discuss any aspect of the course in person.

Prerequisites/Notes on Enrollment

- Prerequisites: ECON 110 or ECON 115; or equivalent.
- Students may not have taken or plan to take MGT 698, ECON 467, or HPA 560

Assessments and Grading

Participation/Attendance:	10%
Short Assignment:	5%
Midterm Examination:	20%
Final Examination:	35%
Individual Final Paper:	30% (3% for submitting the prospectus on time)

Course Requirements and Due Dates

1. Even though this is a lecture course, participation is encouraged.
2. A **short assignment** will be due on **September 16th**. The assignment will ask you to use the internet to calculate insurance premiums and deductibles for a variety of hypothetical cases. You will then be asked to analyze the resulting “data” and discuss how the economic theory learned in class applies to these. We will post and distribute the very brief questions, before that session.
3. A **midterm examination** will be given on **October 23rd, time & location TBD**. The material will draw from assigned readings, lectures, and guest speakers.
4. A **final, cumulative, examination** given during examination week (**December 16th at 2pm, location TBD**) will draw from lectures (including guest speakers) and assigned reading material. All material covered prior to the examination will be testable. We will not plan to give a make-up exam for those unable to take the exam on this date, so if there is a conflict, notify one of the TAs as soon as possible. There will be a review session held outside of class time (date TBA).
5. A **final paper** (6 -8 pages, 12 point font, double-spaced, with 8-10 recent references) will be on the topic of your choice. As this course is a domestically oriented economics course, U.S.-oriented topics are recommended.
 - An **outline/prospectus** must be submitted by **October 14th**, indicating your choice of topic and brief approach. We will deduct 3% of the total course grade if you fail to submit this on time. You will only receive feedback if the topic or approach is not appropriate.
 - The **final paper** is due in our final class on **December 4th** (Of course, you are welcome to submit your paper earlier in the semester) Any lateness will be penalized. It should be written as a scholarly review of the topic. While lay references are acceptable, they should be kept to a minimum. Formal guidelines and a list of final paper ideas will be

posted to the course web-site. Note that you are not restricted to the subjects on the list; you have great latitude in choosing a topic.

Note on Academic Integrity

As does all of Yale College, we expect and will demand the highest standards of academic integrity. This stands for the examinations, individual paper, and in class assignments. Any potential breach of the Yale College *Code of Academic and Professional Integrity* will be automatically turned over the Executive Committee for action.

Course Schedule and Readings

Readings

The textbook is brief and well-written. I strongly recommend that you read the relevant chapters, in advance of class. All reading materials, including required additional articles, are eligible for testing. Additional course readings will be from journal articles that will be available on the course website (ClassesV2) for download. The textbook is available at the Yale University Bookstore.



Textbook

Johnson-Lans, Shirley. 2006. *A Health Economics Primer*. Boston: Addison Wesley.

Course Schedule

Exact order or topics and potential guest lecturers under review. Any changes will be posted to ClassesV2.

All lectures are HP Forman unless otherwise indicated.

Date	Topic	Readings
Module One: Overview of the Healthcare Industry and the application of Economic Principles		
September 4 th (Thursday)	Introduction to the course: overview, administration and roadmap	
September 9 th (Tuesday)	National Health Expenditures / Overview of Healthcare Industries	<p>Required</p> <p>Cutler, D. M., <i>et al.</i> "The Value of Medical Spending in the United States, 1960-2000" <i>N. Engl. J. Med.</i> 355.9 (2006): 920-927.</p> <p>Additional</p> <p>White, C. "Health Care Spending Growth: How Different Is The United States From The Rest Of The OECD?" <i>Health Affairs</i> 26.1 (2007): 154-161</p> <p>Borger C., <i>et al.</i> "Health Spending Projections Through 2015: Changes on the Horizon" <i>Health Affairs</i> 25 (2006): w61-w73.</p> <p>"Desperate Measures" <i>The Economist</i>. January 26, 2006.</p> <p>Weisbrod, BA. The Health Care Quadrilemma: An Essay on Technological Change, Insurance, Quality of Care and Cost Containment. <i>Journal of Economic Literature</i> 29 (June 1991): 523 – 552.</p>

Date	Topic	Readings
September 11 th (Thursday)	Healthcare Economics: Overview of Economic Principles	<p>Required</p> <p>Textbook Chapters 1 and 2</p> <p>**Wennberg, JE and Gittleson, A. "Small Area Variations in Health Care Delivery." <i>Science</i> 182 (1973): 1102 – 1108.</p> <p>**Akerlof, GA. The Market for 'Lemons': Qualitative Uncertainty and the Market Mechanism. <i>Quarterly Journal of Economics</i> 82 (1970): 488 – 500.</p> <p>Additional</p> <p>Kuttner, R. "Market-Based Failure – A Second Opinion on US Health Care Costs." <i>N. Engl. J. Med.</i> 358.6 (2008): 549-51.</p> <p>Enthoven. "Market Forces and Efficient Health Care Systems." <i>Health Affairs</i> 23(2). March/April 2004.</p>
Week beginning September 15 th	REVIEW SESSION 1 Date/Time/Location TBC	
September 16 th (Tuesday)	<p>Brief Overview of Welfare Economics</p> <p>SHORT ASSIGNMENT DUE</p>	<p>Required</p> <p>**Arrow, KJ. Uncertainty and the Welfare Economics of Medical Care. <i>American Economic Review</i> (1963)</p> <p>Optional</p> <p>Budetti, Peter. "Market Justice and US Health Care." <i>Journal of American Medical Association.</i> 299.1 (2008); 92-94.</p>
Module Two: Healthcare Insurance: Concepts, Evolution, Current State		
September 18 th (Thursday)	Insurance Concepts; Economics of Healthcare Insurance	<p>Required</p> <p>Textbook Chapter 3</p> <p>**Pauly, M.V. "The Economics of Moral Hazard." <i>American Economic Review</i> 1968, 58(3): 531 - 537.</p> <p>Glied, S. A. "Universal Coverage One Head at a Time – The Risks and Benefits of Individual Health Insurance Mandates." <i>N. Engl. J. Med.</i> 358.15 (2008): 1540-42.</p> <p>Gladwell, Malcolm. "The Moral-Hazard Myth The bad idea behind our failed health-care system." <i>The New Yorker.</i> August 22, 2005. (available online at http://www.newyorker.com/fact/content/articles/050829fa_fact)</p> <p>Additional</p> <p>Korobkin, R. and Rajkumar R. "The Genetics Information Nondiscrimination Act – A Half-Step toward Risk Sharing." <i>N. Engl. J. Med.</i> 359.4 (2008): 335-37.</p> <p>Hoyweghen, Ine and Horstman, Klasien. "European Practices of Genetic Information and Insurance: Lessons for the Genetic Information Nondiscrimination Act." <i>Journal of American Medical Association.</i> 300.3 (2008); 326-327.</p> <p>Glied, Sherry A. "Health Insurance and Market Failure Since Arrow." <i>Journal of Health Economics</i> 26 (2001): 957 – 965.</p> <p>Pauly, M. V. "Risks And Benefits In Health Care: The View From Economics" <i>Health Affairs</i> 26.3 (2007): 653-662.</p>

Date	Topic	Readings
September 23 rd (Tuesday)	Insurance II	<p>Required</p> <p>Textbook Chapter 4</p> <p>Additional</p> <p>Dixon, A., <i>et al.</i> "Do Consumer-Directed Health Plans Drive Change In Enrollees' Health Care Behavior?" <i>Health Affairs</i> 27.4 (2008): 1120-1131.</p> <p>Brennan, T. and Reisman, L. "Value-Based Insurance Design And The Next Generation Of Consumer-Driven Health Care" <i>Health Affairs</i> 26.2 (2007): w204-w207.</p> <p>"Your Money or Your Life." <i>The Economist</i>. March 5, 2006.</p> <p>Glied, SA. "Managed Care" in <i>Handbook of Health Economics</i> Vol 1A, Culyer and Newhouse, eds (Amsterdam: Elsevier, 2000), Chap. 13.</p> <p>Pauly, Mark V. and Sean Nicholson, "The Managed Care Backlash: Adverse Consequences of Adverse Selection," <i>Journal of Health Politics, Policy and Law</i> 1999; 24(5): 921-930.</p>
September 25 th (Thursday)	Social Insurance: History of Medicare and Medicaid; Financing of Medicare Part A	<p>Required</p> <p>Textbook Chapter 5</p> <p>Rosenthal, M. B. "Nonpayment for Performance? Medicare's New Reimbursement Rule." <i>N. Engl. J. Med.</i> 357.16 (2007): 1573-75.</p> <p>Additional</p> <p>Marmor T.R. and Mashaw J.L.. Understanding Social Insurance: Fairness, Affordability, And The 'Modernization' Of Social Security And Medicare. <i>Health Affairs</i>, May 2006; 25: w114 - w134.</p> <p>Wilensky G R and Newhouse J P. Medicare: what's right? What's wrong? What's next? <i>Health Affairs</i>, January/February 1999; 18(1): 92-106.</p> <p>Scanlon W.J. The Future Of Medicare Hospital Payment. <i>Health Affairs</i>, January/February 2006; 25(1): 70-80.</p>
Week beginning September 29 th	REVIEW SESSION 2 Date/Time/Location TBC	
September 30 th (Tuesday)	CLASS CANCELLED	
October 2 nd (Thursday)	<p>Guest Lecture:</p> <p>Nancy Johnson (Former Chair of the Health Subcommittee of the House Committee on Ways and Means)</p>	Any readings will be uploaded to ClassesV2.
October 7 th (Tuesday)	Financing of Medicare Part B and D	<p>Required:</p> <p>Hsu, John et. al. "Medicare Beneficiaries' Knowledge of Part D Prescription Drug Program Benefits and Responses to Drug Costs." <i>Journal of American Medical Association</i>. 299.16 (2008); 1929-1936.</p> <p>Bruce Stuart, Linda Simoni-Wastila, and Danielle Chauncey. "Assessing The Impact Of Coverage Gaps In The Medicare Part D Drug Benefit" <i>Health Affairs</i> Web Exclusive, April 19, 2005</p> <p>Florian Heiss, Daniel McFadden, and Joachim Winter "Who Failed To Enroll In Medicare Part D, And Why? Early Results" <i>Health Affairs</i>, September/October 2006; 25(5): w344-w354.</p> <p>Catlin, A., <i>et al.</i> "National Health Spending in 2006: A Year of Change for Prescription Drugs" <i>Health Affairs</i> 27.1 (2008): 14-29.</p>

Date	Topic	Readings
October 9 th (Thursday)	Guest Lecture: Long-term Care, Dr. Leslie Curry (YSPH)	Any readings will be uploaded to ClassesV2.
Week beginning October 13 th	REVIEW SESSION 3 PRE-MIDTERM REVIEW Date/Time/Location TBC	
October 14 th (Tuesday)	Economics of Employer Based Healthcare Insurance: Opportunities for Reform & Obama vs. McCain FINAL PAPER PROSPECTUS DUE	Required Textbook Chapter 14 Okie, S. "The Employer as Health Coach." <i>N. Engl. J. Med.</i> 357.15 (2007): 1465-69. Cohen, J. T. <i>et al.</i> "Does Preventive Care Save Money? Health Economics and the Presidential Candidates." <i>N. Engl. J. Med.</i> 358.7 (2008): 661-63. Additional Lee, Philip and Sessions, Samuel. "A Roadmap for Universal Coverage: Finding a Pass Through the Financial Mountains." <i>Journal of Health Politics, Policy and Law.</i> 33.2 (2008); 155-197. Lake, C. C., <i>et al.</i> "Health Care in the 2008 Election: Engaging the Voters" <i>Health Affairs</i> 27.3 (2008): 693-698. Jagim, Mary. "2008 Presidential Race: A Comparison of Health Care Platforms." <i>Journal of Emergency Nursing.</i> 34.3 (2008); 191-195. Enthoven A. C. and Fuchs V. R. "Employment-Based Health Insurance: Past, Present, And Future." <i>Health Affairs</i> 25.6 (2006): 1538-1547. Oberlander J. "The Partisan Divide – The McCain and Obama Plans for U.S. Health Care Reform
October 16 th (Thursday)	Guest Lecture: Dr. Robert Kolodner, U.S. Department of Health and Human Services	Any readings will be uploaded to ClassesV2.
October 21 st (Tuesday)	Medicaid and SCHIP	Required Rosenbaum, S. "The Proxy War – SCHIP and the Government's Role in Health Care Reform." <i>N. Engl. J. Med.</i> 358.9 (2008): 869-72. Mitka, M. "States Show Wide Discrepancies in Quality of Health Care for US Children" <i>JAMA</i> 300.2 (2008): 159. "Children in the Balance." <i>The Economist.</i> October 4, 2007. Iglehart, J. K. "Medicaid Revisited – Skirmishes over a Vast Public Enterprise." <i>N. Engl. J. Med.</i> 356.7 (2007): 734-40. Kronick, R. and Rousseau, D. "Is Medicaid Sustainable? Spending Projections For The Program's Second Forty Years" <i>Health Affairs</i> 26.2 (2007): w271-w287. Kenney, G. and Yee, J. "SCHIP At A Crossroads: Experiences To Date And Challenges Ahead" <i>Health Affairs</i> 26.2 (2007): 356-369. Additional Iglehart JK. "The dilemma of Medicaid." <i>N Engl J Med.</i> 2003 May 22;348(21):2140-8. Weil, A. "There's Something About Medicaid." <i>Health Affairs,</i> January/February 2003; 22(1): 13-30. Sisk, J, <i>et al.</i> "Evaluation of Medicaid Managed Care." <i>Journal of the American Medical Association</i> 276 (1996): 50 – 55.
October 22 nd (Wednesday)	PRE-MIDTERM Q&A SESSION Time/Location TBC	Last minute exam Q&A session

Date	Topic	Readings
October 23 rd (Thursday)	MIDTERM EXAMINATION Time, length, location TBD	
Module Three: Players and Providers		
October 28 th (Tuesday)	Cost Benefit and Cost Effectiveness Analysis	<p>Required</p> <p>Textbook Chapter 9</p> <p>Weinstein and Stason. "Foundations of Cost-Effectiveness Analysis for Health and Medical Practices" <i>New England Journal of Medicine</i> 296[13] (1977): 716 – 721.</p> <p>Optional</p> <p>Friedan, Thomas and Mostashari, Farzad. "Health Care as if Health Mattered." <i>Journal of American Medical Association</i>. 299.8 (2008); 950-952.</p> <p>Brewer, Benjamin. "Even Doctors Guess at Health Charges." <i>Wall Street Journal</i>. May 21, 2008.</p> <p>Emanuel, Ezekiel. "The Cost-Coverage Trade-Off: 'It's Health Care Costs, Stupid'" <i>Journal of American Medical Association</i>. 299.8 (2008); 947-949.</p> <p>Jena, A. B. and Philipson, T. "Cost-Effectiveness as a Price Control" <i>Health Affairs</i> 26.3 (2007): 696-703.</p>
October 30 th (Thursday)	Guest Lecture: Medical Device Technology Development and Innovation, Dr. Stephen Oesterle (Senior Vice President for Medicine and Technology, Medtronic)	Any readings will be uploaded to ClassesV2.
November 4 th (Tuesday)	Physician and Nursing Labor Market	<p>Required</p> <p>Textbook Chapter 6</p> <p>Iglehart, J. K. "Grassroots Activism and the Pursuit of an Expanded Physician Supply." <i>N. Engl. J. Med.</i> 358.16 (2008): 1741-49.</p> <p>Goodman, D. C. and Fisher, E. S. "Physician Workforce Crisis? Wrong Diagnosis, Wrong Prescription." <i>N. Engl. J. Med.</i> 358.16 (2008): 1658-61.</p> <p>Joanne Spetz and Ruth Given. "The Future Of The Nurse Shortage: Will Wage Increases Close The Gap?" <i>Health Affairs</i>, November/December 2003; 22(6): 199-206.</p> <p>Barbara Starfield, Leiyu Shi, Atul Grover, and James Macinko. "The Effects Of Specialist Supply On Populations' Health: Assessing The Evidence" <i>Health Affairs</i> Web Exclusive, March 15, 2005</p> <p>Additional</p> <p>Bhattacharya, J. "Specialty Selection and Lifetime Returns to Specialization within Medicine." <i>Journal of Human Resources</i> 40(1) [2005].</p> <p>Hampton, T. "US Medical School Enrollment Rising, but Residency Programs too Limited" <i>JAMA</i> 299.24 (2008): 2846.</p> <p>David C. Goodman. "The Physician Workforce Crisis: Where Is The Evidence?" <i>Health Affairs</i> Web Exclusive, March 15, 2005</p> <p>Auerbach, D. I., <i>et al.</i> "Better Late Than Never: Workforce Supply Implications Of Later Entry Into Nursing" <i>Health Affairs</i> 26.1 (2007): 178-185.</p> <p>Jessica H. May, Gloria J. Bazzoli, and Anneliese M. Gerland. "Hospitals' Responses To Nurse Staffing Shortages." <i>Health Affairs</i>, July/August 2006; 25(4): w316-w323.</p> <p>"McClinics." <i>The Economist</i>. April 12, 2007.</p>

Date	Topic	Readings
Week beginning November 3 rd	REVIEW SESSION 4 Date/Time/Location TBC	
November 6 th (Thursday)	Physician Services: Payment Schemes and Incentives	<p>Required</p> <p>Textbook Chapters 5 and 7</p> <p>McGuire, T.G. "Physician Agency." <i>Handbook of Health Economics</i> Vol 1A, Culyer and Newhouse, eds. (Amsterdam: Elsevier, 2000), chap. 9.</p> <p>Gruber, J and Owings, M. "Physician Financial Incentives and Cesarean Section Delivery." <i>RAND Journal of Economics</i> 27 (1996): 99 – 123.</p> <p>Additional</p> <p>Maxwell, S. <i>et al.</i> "Use of Physicians' Services under Medicare's Resource-Based Payments." <i>N. Engl. J. Med.</i> 356.18 (2007): 1853-61.</p> <p>Pham, H. H. <i>et al.</i> "Care Patterns in Medicare and Their Implications for Pay for Performance." <i>N. Engl. J. Med.</i> 356.11 (2007): 1130-39.</p> <p>Stensland, J. and Winter A. "Do Physician-Owned Cardiac Hospitals Increase Utilization?" <i>Health Affairs</i> 25.1 (2006): 119-129.</p> <p>Casalino, L. P., <i>et al.</i> "General Internists' Views On Pay-For-Performance And Public Reporting of Quality Scores: A National Survey" <i>Health Affairs</i> 26.2 (2007): 492-499.</p> <p>Waters, T. M., <i>et al.</i> "Impact Of State Tort Reforms On Physician Malpractice Payments" <i>Health Affairs</i> 26.2 (2007): 500-509.</p> <p>Berenson, R. A., <i>et al.</i> "Hospital-Physician Relations: Cooperation, Competition, or Separation?" <i>Health Affairs</i> 26.1 (2007): w31-w43.</p> <p>Sirovich, B., <i>et al.</i> "Discretionary Decision Making by Primary Care Physicians and the Cost of US Health Care" <i>Health Affairs</i> 27.3 (2008): 813–823.</p> <p>"Scalpel, Scissors, Lawyers." <i>The Economist</i>. December 14, 2005.</p>
November 11 th (Tuesday)	Hospital and Facility Reimbursement	<p>Required</p> <p>Textbook Chapters 5 and 8</p> <p>William J. Scanlon. "The Future of Medicare Hospital Payment" <i>Health Affairs</i>, January/February 2006; 25(1): 70-80.</p> <p>Additional</p> <p>Salkevar, David S. "Regulation of Prices and Investment in Hospitals in the U.S." in <i>Handbook of Health Economics</i> Vol 1B, Anthony J. Culyer and JP Newhouse., eds (Amsterdam: Elsevier, 2000), Chap. 28.</p> <p>Sloan, F. "Not-for-Profit Ownership and Hospital Behavior," in <i>Handbook of Health Economics</i> Vol 1B, Culyer and Newhouse, eds (Amsterdam: Elsevier, 2000), Chap 21.</p> <p>Len M. Nichols and Ann S. O'Malley. "Hospital Payment Systems: Will Payers Like The Future Better Than The Past?" <i>Health Affairs</i>, January/February 2006; 25(1): 81-93.</p> <p>Schoen, C., <i>et al.</i> "U.S. Health System Performance: A National Scorecard" <i>Health Affairs</i> 25 (2006): w457-w475.</p> <p>Martinez, Barbara. "Cash Before Chemo: Hospitals Get Tough" <i>Wall Street Journal</i>. April 28, 2008; A1.</p>

Date	Topic	Readings
November 13 th (Thursday)	Pharmaceuticals, Generics, and Pharmacy Services: Prescription Drugs Overview of Industry	<p>Required</p> <p>Textbook Chapters 10 and 11</p> <p>Dimasi, JA, et al. "The Price of Innovation: New Estimates of Drug Development Costs." <i>Journal of Health Economics</i> 22 (2003): 151 – 185.</p> <p>Donohue, J. M., et al. "A Decade of Direct-to-Consumer Advertising of Prescription Drugs." <i>N. Engl. J. Med.</i> 357.7 (2007): 673-81.</p> <p>Additional</p> <p>Scherer, FM "The Pharmaceutical Industry." <i>Handbook of Health Economics</i> Vol 1B, Culyer, AJ and Newhouse, JP, eds (Amsterdam: Elsevier, 2000), Chap. 25.</p> <p>Berndt, ER. "Pharmaceuticals in the U.S. Health Care: Determinants of Quantity and Price." <i>Journal of Economic Perspectives</i> 16 (2002): 45 – 66.</p> <p>David B. Ridley, Henry G. Grabowski, and Jeffrey L. Moe. "Developing Drugs For Developing Countries." <i>Health Affairs</i>, March/April 2006; 25(2): 313-324.</p> <p>Campbell, E. G. et al. "A National Survey of Physician-Industry Relationships." <i>N. Engl. J. Med.</i> 356.17 (2007): 1742-50.</p> <p>Cutler, D. M. "The Demise of the Blockbuster?" <i>N. Engl. J. Med.</i> 356.13 (2007): 1292-93.</p> <p>Garber, A. M. and McClellan, M. B. "Satisfaction Guaranteed – 'Payment by Results' for Biologic Agents." <i>N. Engl. J. Med.</i> 357.16 (2007): 1575-77.</p> <p>Campbell, E. G. "Doctors and Drug Companies – Scrutinizing Influential Relationships." <i>N. Engl. J. Med.</i> 357.18 (2007): 1796-97.</p>
Week beginning November 17 th	REVIEW SESSION 5 Date/Time/Location TBC	
November 18 th (Tuesday)	Pharmaceuticals, Generics, and Pharmacy Services (continued): Prescription Drug Regulation, The FDA	As for November 13th
November 20 th (Thursday)	Pharmaceuticals, Generics, and Pharmacy Services (continued): Patents, Generic Drugs, and Benefit Management Trends	As for November 13th
November 25 th (Tuesday)	Fall Recess NO CLASS	
November 27 th (Thursday)	Fall Recess NO CLASS	
Week beginning December 1 st	REVIEW SESSION 6 PRE-FINAL REVIEW Date/Time/Location TBC	
December 2 nd (Tuesday)	Pharmaceuticals, Generics, and Pharmacy Services (continued): Pharmaceutical Supply Chain	As for November 13th

Date	Topic	Readings
December 4 th (Thursday)	Comparative Healthcare Systems FINAL PAPER DUE	Required Textbook Chapters 12 and 13 Mackenbach, J. P. <i>et al.</i> "Socioeconomic Inequalities in Health in 22 European Countries." <i>N. Engl. J. Med.</i> 358.23 (2008): 2468-81 Additional U.E. Reinhardt, P.S. Hussey, and G.F. Anderson, "Cross-National Comparisons of Health Systems Using OECD Data, 1999" <i>Health Affairs</i> 2001; 21 (3): 169-181. R. Blendon, et al. "Common Concerns Amid Diverse Systems: Health Care Experiences in Five Countries." <i>Health Affairs</i> May/June 2003; 22 (3): 106-121. Sanmartin, C., <i>et al.</i> "Comparing Health And Health Care Use In Canada And The United States" <i>Health Affairs</i> 25.4 (2006): 1133-1142. Yip, W. and Mahal, A. "The Health Care Systems Of China And India: Performance And Future Challenges" <i>Health Affairs</i> 27.4 (2008): 921-932. Schoen, C., <i>et al.</i> "On The Front Lines Of Care: Primary Care Doctors' Office Systems, Experiences, And Views In Seven Countries" <i>Health Affairs</i> 25 (2006): w555-w571.
December 9 th (Tuesday)	Reading Period NO CLASS	
December 11 th (Thursday)	Reading Period NO CLASS	
December 12 th (Friday)	PRE-FINAL Q&A SESSION Time/Location TBC	Last minute exam Q&A session
December 16 th (Tuesday)	FINAL EXAMINATION 2pm, length & location TBD	
** This is considered a classic reference. Detailed understanding maybe beyond the scope of this class, but conceptual understanding is expected.		

Guest Lecturer Bios



Stephen N. Oesterle, M.D.
Senior Vice President for Medicine and Technology, Medtronic

Stephen N. Oesterle, M.D., joined the company in 2002 as Senior Vice President for Medicine and Technology. In this role, Steve provides executive leadership for Medtronic scientific research, formation of technological strategies and continued development of strong cooperative relationships with the world's medical communities, technical universities, financial institutions and emerging medical device companies.

Previously, Steve served as Associate Professor of Medicine at the Harvard University Medical School and as Director of Invasive Cardiology Services at Massachusetts General Hospital, Boston. A teacher and innovator in the field of cardiac catheterization, he has also developed and directed interventional cardiology programs at Good Samaritan Hospital, Los Angeles; at Georgetown University; and at Stanford University.

Steve is a 1973 *summa cum laude* graduate of Harvard College and received his medical doctorate from Yale University in 1977. He completed his internship and residency at Massachusetts General Hospital and also served a fellowship in interventional cardiology at Stanford.



Nancy Johnson
Former Chair of the Health Subcommittee of the House Committee on Ways and Means

Honorable Nancy Johnson is a senior public policy advisor in Baker Donelson's Washington, D.C. office and a member of the Firm's Federal Public Policy Group. She focuses on health care, tax and trade matters on behalf of Baker Donelson clients.

Ms. Johnson served 24 years in Congress, from 1983 to 2007, representing the fifth district of Connecticut, following 6 years of service in the Connecticut State Senate. The most senior woman in the U.S. House of Representatives in the 109th Congress, she is a recognized authority on health policy. Hailed by the non-partisan *Almanac of American Politics* as "one of the most active and productive legislators in the House," Ms. Johnson's legislative accomplishments include a variety of matters related to health care, children, taxes, manufacturing and the environment. She co-authored the national Children's Health Insurance Program, was a principal author of the Medicare Modernization Act and authored several taxpayer rights bills as Chairman of the Oversight Subcommittee. As a senior member of the House Ways and Means Committee and a free-trade proponent, Ms. Johnson played an integral role in passage of every major tax bill, trade agreement and health care initiative during her tenure on the committee.

Representative Johnson was the first Republican woman to be appointed to the powerful House Ways and Means Committee and also the first woman to chair one of its subcommittees. As a member and chairman of the Health Subcommittee, Ms. Johnson co-authored the laws that expanded Medicare to cover prescription drugs, chronic care management, increased preventive health benefits, and care offered by nurse specialists, physician assistants and nutritionists. She also introduced the health information technology legislation that led to the establishment of the Office of the National Coordinator for Health Information Technology (HIT) and fought for broad adoption of HIT to reduce medical errors and improve care quality. She also led the Long Term Care Coalition, was an avid supporter of Community Health Centers and children's hospitals, and worked to pass malpractice reform and mental health parity legislation.

Throughout her service on the committee, she co-authored many reforms of our pension laws, creating the Simple Plan for small businesses, many tax incentives to encourage personal savings and passage of the landmark Portman-Cardin reform. In the 109th Congress she changed the tax treatment of annuity payments when directed to long term care facilities, creating a new and more flexible option for long term care coverage.

In support of manufacturing and small business, Congresswoman Johnson focused on tax incentives to invest: increasing expensing for small business, modernizing depreciation law to support high tech manufacturing, authoring the alternative research and development credit to support product development by startups and

reformed the low income housing tax credit to improve affordable housing options. She was a consistent advocate for the federal program that assists small manufacturers in improving quality and productivity and of lower tax rates to maintain entrepreneurial vitality.

Representing a trading state, Ms. Johnson introduced and worked for passage of trade negotiating authority, agreements expanding market access and laws strengthening enforcement of intellectual property rights, anti-dumping and other fair trade initiatives. She worked to increase funding for Department of Commerce export promotion and support services and for the Foreign Commercial Service, and was a strong support of the EX-IM Bank. She provided extensive constituent services to those needing to be heard by the USTR or other federal agencies and worked closely with companies to better inform their employees regarding trade, tax, and other issues affecting their competitiveness and future.

As chairman of the Human Resources Subcommittee, Ms. Johnson improved foster care programs, and expanded the Independent Living Program to support teenagers aging out of foster care and transitioning to college or work. She championed health and child care benefits for families leaving public assistance and led the adoption of much stronger laws to enforce child support responsibilities. She early understood the danger to children of sex predators on the internet and led passage of increased funding and better law enforcement tools to apprehend internet sex predators.

As the chairman of the Oversight Subcommittee, she authored a series of taxpayer rights bills that provided protections for individuals and small businesses and implemented the recommendations of the commission to reorganize the IRS to modernize consumer services and enhance agency accountability.

Leslie Curry, Ph.D., M.P.H.
Research Scientist, Yale School of Public Health
Division of Health Policy and Administration

Dr. Curry is a Research Scientist and is a Core faculty member of the Robert Wood Johnson Clinical Scholars program. Her research examines health services and health policy related to older adults, with a particular focus on the organization, financing and quality of innovative models of long term care. She is a recognized expert in qualitative and mixed methods and has served as co-PI on grants awarded by the National Institute on Aging, the Robert Wood Johnson Foundation and the John A Hartford Foundation to enhance the rigor and credibility of qualitative and mixed methods in aging and public health research. Dr. Curry is the former Director of the Braceland Center for Mental Health and Aging and is a member of AcademyHealth.

Robert M. Kolodner, M.D.
United States Department of Health & Human Services
National Health Information Technology Coordinator (ONC)

On September 20, 2006 Robert M. Kolodner, MD joined HHS as the Interim National Coordinator for Health Information Technology (IT). He takes the lead at a time when HHS is making steady progress in advancing the President's Health IT initiative, and his experience in patient care, health IT, and government is invaluable to those efforts. Dr. Kolodner comes from the Veterans Health Administration in the Department of Veterans Affairs (VA), where he has been serving as Chief Health Informatics Officer and has been involved with the development and oversight of VistA - VA's electronic health records systems - and My HealtheVet - VA's Personal Health Record for veterans.

Dr. Kolodner's long-standing interest in computers led to his early involvement with VA's efforts to use automation in support of mental health care. He was a key clinical leader for the Decentralized Hospital Computer Program, VA's healthcare information system starting in 1983 as chair of the Mental Health Special Interest Users Group, in 1989 as co-chair of the interdisciplinary Clinical Record Special Interest Users group, and in 1991 as chair of the Clinical Application Requirements Group.

In 1993, Dr. Kolodner moved to Washington, DC into a health IT management position as the Director of the Medical Information Resources Management Office, leading all health automation activities in VA. In 1996 Dr.

Kolodner was selected as Associate Chief Information Officer for Enterprise Strategy in the newly created Office of Information in the Veterans Health Administration.

Since 1997 Dr. Kolodner has been actively involved in overseeing, promoting, and guiding VA activities related to the establishment of a life-long, comprehensive, computerized clinical record for military personnel and our nation's veterans. He fostered the idea for the creation of My HealthVet - a health portal for veterans and their families to access health information, tools and services via the Internet. He was also instrumental in establishing the Federal Health Information Exchange program - an interagency health technology initiative that supports improving care to veterans - and strengthening the working relationship between VA and the Department of Defense.

Dr. Kolodner received his undergraduate degree from Harvard College and his medical degree from Yale University School of Medicine. He completed a clinical fellowship in Medicine at Harvard University School of Medicine and his Psychiatric residency at Washington University School of Medicine. Dr. Kolodner has medical specialty board certification in psychiatry.

He is a member of numerous professional societies, task forces and editorial boards. He has authored and co-authored articles, book chapters and books in medical and medical informatics literature and has lectured on medical informatics throughout the United States.