

Term Information

Effective Term Spring 2017

General Information

Course Bulletin Listing/Subject Area Economics
Fiscal Unit/Academic Org Economics - D0722
College/Academic Group Arts and Sciences
Level/Career Graduate
Course Number/Catalog 8856
Course Title Health Economics
Transcript Abbreviation Health Economics
Course Description This course covers major research topics in health care and individual economics decisions related to health, structure of health care and insurance markets, and government policies. The course also provides a survey of data resources available to researchers in health economics, and the methodology of measurement and valuation of healthcare market performance and quality of healthcare providers.
Semester Credit Hours/Units Fixed: 3

Offering Information

Length Of Course 14 Week, 12 Week
Flexibly Scheduled Course Never
Does any section of this course have a distance education component? No
Grading Basis Letter Grade
Repeatable No
Course Components Lecture
Grade Roster Component Lecture
Credit Available by Exam No
Admission Condition Course No
Off Campus Never
Campus of Offering Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites Econ 8712 and 8731, or instructor permission
Exclusions

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code 45.0601
Subsidy Level Doctoral Course
Intended Rank Doctoral

Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

- Students will learn a broad scope of topics related to economics of health care and health policy including health capital, health insurance markets, and health care industry structure and its relation to economics of labor markets.
- Students should understand major research area and methodological approaches in economics of health care, so that they can develop their own research plans in the theoretical, empirical and policy areas related to health economics.

Content Topic List

- economic valuation of health care, health capital, health economic behavior, health insurance, incentives in provider organizations, quality and information in economics of health care, US health care markets and current US health policy.

Attachments

- Econ8856@SP2016\$Syllabus.pdf

(Syllabus. Owner: Tobin,Ricky Mase)

- 8856 concurrence Glenn College.pdf

(Concurrence. Owner: Tobin,Ricky Mase)

- 8856 concurrence Sociology.pdf

(Concurrence. Owner: Tobin,Ricky Mase)

- 8856 concurrence AEDE.pdf

(Concurrence. Owner: Tobin,Ricky Mase)

Comments

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Tobin,Ricky Mase	10/25/2016 07:59 AM	Submitted for Approval
Approved	Logan,Trevon D'Marcus	10/25/2016 02:15 PM	Unit Approval
Approved	Haddad,Deborah Moore	10/25/2016 04:03 PM	College Approval
Pending Approval	Nolen,Dawn Vankeerbergen,Bernadette Chantal Hanlin,Deborah Kay Jenkins,Mary Ellen Bigler Hogle,Danielle Nicole	10/25/2016 04:03 PM	ASCCAO Approval

Economics 8856: Health Economics

Prof. Kurt Lavetti
Arps Hall 433
Email: lavetti.1@osu.edu
Office Hours: TBA
Lecture Times: TBA
Location: TBA

Course Description: This course covers the major topics, seminal papers, and methodologies used in research on health care and individual health decisions. The course begins with an overview on spending levels and the estimation of the marginal benefit of medical spending. We then study decision-making by individuals as it relates to health. The third major topic is the design of, and markets for, health insurance, followed by a study of the interactions between health care and labor markets. We then study firms that provide healthcare, from the perspective of firm organization, coordination, market competition, and the measurement and valuation of quality differences among healthcare providers. The final major topic is the recent history of US health care policy, including the Affordable Care Act, the introduction of Medicare Part D, and the Massachusetts health care reform. The course also provides an overview of data resources available to researchers studying health economics, along with examples of recent successful job-market papers in health economics.

By the end of the course, students should understand the major areas of research in the health economics field and the methodological approaches that are commonly used to address questions in health economics. They should also be prepared to identify important questions that have not yet been conclusively answered, and be familiar with the data resources available for answering those questions.

Credit Hours: 3 units

Prerequisites: 8712 (or 805) and 8731 (or 741) or Instructor Permission

Course Requirements: Students are expected to read designated readings prior to class and be prepared to discuss them during class. There will be two problem sets during the semester that may require empirical analyses. Students should have basic proficiency in STATA or some other suitable statistical software (eg. SAS, Matlab). There will be a take-home final exam at the end of the semester. The exam will not require any empirical analyses.

Students will be asked to carefully review an assigned working paper in health economics, and to write a practice referee report to the editor of a journal that is considering publishing the paper.

The final assignment during the semester will be to propose a specific question, the answer to which would contribute to the literature in health economics, to describe either a real or fictitious dataset that would be suitable for answering this question, and to write down a specific model and identification strategy.

Course Website: The course materials will be posted on carmen.osu.edu

Grading:

- 40% Take-Home Final Exam
- 20% Problem Sets
- 10% Referee Report
- 10% Project Proposal
- 20% Class Participation and Preparedness

Academic Misconduct: It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct (http://studentaffairs.osu.edu/resource_csc.asp).

Background Reading:

The following are good general resources to be aware of, and may provide useful background information about the topics covered in the course:

Sherman Folland, Allen Goodman, and Miron Stano, “The Economics of Health and Health Care”

-Advanced undergraduate-level health economics textbook.

The Handbook of Health Economics, Volumes 1 (2000) and 2 (2012).

-These handbooks are organized as independent chapters that each comprehensively reviews one specific topic. Selected chapters are included as assigned readings, but there are many other excellent chapters.

Fein, Rashi and Julius Richmond, "The Health Care Mess: How We Got Into It and What It Will Take To Get Out," Harvard University Press, 2005.

-An easy-to-read account of the history of US health policy prior to 2005.

Reading List:

Week 1: Spending and Value in Health Care

Victor R. Fuchs, "Major Trends in the U.S. Health Economy since 1950," *New England Journal of Medicine*, Vol. 366, No. 11, (March 15, 2012) pp. 973-7.

Uwe E. Reinhardt, Peter S. Hussey and Gerard F. Anderson, "U.S. Health Care Spending In An International Context" *Health Affairs*, Vol. 23, No.3 (2004), pp. 10-25.

David M. Cutler, Sanjay Vijan, and Allison B. Rosen, "The Value of Medical Spending in the United States, 1960-2000," *New England Journal of Medicine*, Vol. 355, No. 9, (August 31, 2006) pp. 920-7.

Murphy, Kevin M. and Robert H. Topel, "The Value of Health and Longevity," *Journal of Political Economy*, 2006, 114 (5), 871-904.

Hall, Robert, and Charles Jones. "The Value of Life and The Rise in Health Care Spending," *Quarterly Journal of Economics*, Vol. 122, No. 1 (2007), pp 39-xx.

Douglas Almond, Joseph J. Doyle, Jr., Amanda E. Kowalski, and Heidi Williams, "Estimating Marginal Returns to Medical Care: Evidence from At-risk Newborns," *Quarterly Journal of Economics* (2010) 125(2): 591

Weeks 2 and 3: Health Capital

Michael Grossman, "On the Concept of Health Capital and the Demand for Health," *Journal of Political Economy*, Vol. 80, No. 2 (Mar. - Apr., 1972), pp. 223-255.

Grossman, Michael, "The Human Capital Model," in Anthony J. Culyer and Joseph P. Newhouse, eds., *Handbook of Health Economics*, Amsterdam: North-Holland, 2000.

Almond, Douglas, and Janet Currie. 2011. "Killing Me Softly: The Fetal Origins Hypothesis." *Journal of Economic Perspectives*, 25(3): 153-72.

Sandra E. Black, Paul J. Devereux, and Kjell G. Salvanes, "From the Cradle to the Labor Market? The Effect of Birth Weight on Adult Outcomes," *Quarterly Journal of Economics* (2007) 122(1): 409

Health and Education

Donald S. Kenkel, "Health Behavior, Health Knowledge, and Schooling," *Journal of Political Economy*, Vol. 99, No. 2 (Apr., 1991), pp. 287-305.

Currie, Janet, and Enrico Moretti, "Mother's Education and the Intergenerational Transmission of Human Capital: Evidence from College Openings," *Quarterly Journal of Economics*, 2003, 118(4), 1495-1532.

Johnson, Rucker C. 2010. "The Health Returns of Education Policies from Preschool to High School and Beyond." *American Economic Review*, 100(2): 188-94.

Andrews, Rodney J., and Trevon D. Logan. 2010. "Family Health, Children's Own Health, and Test Score Gaps." *American Economic Review*, 100(2): 195-99.

Cutler, D.M. and Lleras-Muney, A., "Understanding differences in health behaviors by education," *Journal of Health Economics*, Vol. 29, No. 1, (Jan 2010), pp. 1-28.

Health Behaviors

Cawley, John and Christopher Ruhm, "The Economics of Risky Behaviors," *Handbook of Health Economics*, Volume 2, Edited by Mark V. Pauly, Thomas G. McGuire and Pedro P. Barros, pp. 95-199.

Becker, Gary, and Kevin Murphy, "A Theory of Rational Addiction," *Journal of Political Economy*, 1988, 96(4), 675-700.

Cohen-Cole, E., and Fletcher, J.M., "Is obesity contagious? Social networks vs. environmental factors in the obesity epidemic," *Journal of Health Economics*, Vol. 27, No. 5, (Sep. 2008,) pp. 1382-87.

Manning, Willard, Emmett Keeler, Joseph Newhouse, Elizabeth Sloss, and Jeffrey Wasserman, "The Taxes of Sin: Do Smokers and Drinkers Pay Their Way?" *JAMA*, 1989, 261(11), 1604-9.

Gruber, Jonathan and Botond Koszegi, "Is Addiction 'Rational'? Theory and Evidence," *Quarterly Journal of Economics*, 2001, 116(4), 1261-1303.

Weeks 4 and 5: Benefits of Health Insurance

Arrow, Kenneth, "Uncertainty and the Welfare Economics of Medical Care," *American Economic Review*, Vol. 53, No. 5 (December 1963), pp. 941-73.

Cutler, David and Richard Zeckhauser, "The Anatomy of Health Insurance," in Anthony J. Culyer and Joseph P. Newhouse, eds., *Handbook of Health Economics*, Amsterdam: North-Holland, 2000.

Amy Finkelstein, "The Aggregate Effects of Health Insurance: Evidence from the Introduction of Medicare," *Quarterly Journal of Economics* (2007) 122(1): 1

David Card, Carlos Dobkin, and Nicole Maestas, "Does Medicare Save Lives?" *Quarterly Journal of Economics* (2009) 124(2): 597

Anderson, Michael, Carlos Dobkin, and Tal Gross. 2012. "The Effect of Health Insurance Coverage on the Use of Medical Services." *American Economic Journal: Economic Policy*, 4(1): 1-27.

Health Insurance Generosity

Martin S. Feldstein, "The Welfare Loss of Excess Health Insurance," *Journal of Political Economy*, Vol. 81, No. 2, Part 1 (Mar. - Apr., 1973), pp. 251-280.

Manning WG, Newhouse JP, Duan N, Keeler EB, Leibowitz A. "Health insurance and the demand for health care: evidence from a randomized experiment," *American Economic Review* 1987; 77(3): 251-277.

Gruber, Jonathan "The Role of Consumer Copayments for Health Care: Lessons from the RAND Health Insurance Experiment and Beyond," *The Henry J. Kaiser Family Foundation Report*, October 2006. Available at <http://www.kff.org/insurance/7566.cfm>.

Katherine Baicker and Dana Goldman, "Patient Cost Sharing and Health Care Spending Growth," *Journal of Economic Perspectives*, Spring 2011, 25(2):47-68.

Bundorf, M. Kate, and Kosali I. Simon. 2006. "The Effects of Rate Regulation on Demand for Supplemental Health Insurance." *The American Economic Review*, 96(2): 67-71.

Health Insurance Design

McGuire, Thomas, "Demand for Health Insurance," *Handbook of Health Economics*, Volume 2, Edited by Mark V. Pauly, Thomas G. McGuire and Pedro P. Barros, Chapter 5, pp. 317-396.

Dana Goldman and Tomas J. Philipson, "Integrated Insurance Design in the Presence of Multiple Medical Technologies," *American Economic Review*, May 2007, 97(2): 427-432.

Chandra, Amitabh, Jonathan Gruber, and Robin McKnight. 2010. "Patient Cost-Sharing and Hospitalization Offsets in the Elderly." *American Economic Review*, 100(1): 193-213.

Randall P. Ellis and Willard G. Manning, "Optimal Health Insurance for Prevention and Treatment," *Journal of Health Economics*, December 2007, 26(6):1128-50.

John H. Cochrane, "Time-Consistent Health Insurance," *Journal of Political Economy*, Vol. 103, No. 3 (Jun., 1995), pp. 445-473.

Week 6: Health Plan Choice and Selection

Rothschild M and Stiglitz, J., "Equilibrium in competitive insurance markets: an essay on the economics of imperfect information," *Quarterly Journal of Economics* 1976; 90(4): 629-649.

Liran Einav and Amy Finkelstein, "Selection in Insurance Markets: Theory and Empirics in Pictures," *Journal of Economic Perspectives*, Winter 2011, 25(1):115-38.

Einav, Liran, Amy Finkelstein, Stephen P. Ryan, Paul Schrimpf, and Mark R. Cullen. 2013. "Selection on Moral Hazard in Health Insurance." *American Economic Review*, 103(1): 178-219.

Bundorf, M. Kate, Jonathan Levin, and Neale Mahoney. 2012. "Pricing and Welfare in Health Plan Choice." *American Economic Review*, 102(7): 3214-48.

Katherine Baicker and William H. Dow (2009) Risk Selection and Risk Adjustment: Improving Insurance in the Individual and Small Group Markets. *Inquiry*: June 2009, Vol. 46, No. 2, pp. 215-228.

Ben Handel 2013. "Adverse Selection and Inertia in Health Insurance Markets: When Nudging Hurts" *American Economic Review*, 103(7): 2643-82.

Pauly, Mark V., and Yuhui Zeng. "Adverse selection and the challenges to stand-alone prescription drug insurance." *Frontiers in Health Policy Research*, Volume 7. MIT Press, 2004. 55-74.

Week 7: Public Health Insurance

Card, David, Carlos Dobkin, and Nicole Maestas. 2008. "The Impact of Nearly Universal Insurance Coverage on Health Care Utilization: Evidence from Medicare." *American Economic Review*, 98(5): 2242-58.

Amy Finkelstein, Sarah Taubman, Bill Wright, Mira Bernstein, Jonathan Gruber, Joseph P. Newhouse, Heidi Allen, Katherine Baicker, and Oregon Health Study Group, "The Oregon Health Insurance Experiment: Evidence from the First Year" *The Quarterly Journal of Economics* (2012) 127(3): 1057.

Gruber, J. and Simon, K., "Crowd-out 10 years later: Have recent public insurance expansions crowded out private health insurance?" *Journal of Health Economics*, Vol. 27, No. 2, (Mar 2008), pp. 201-217.

Chay, Ken, Daeho Kim, and Shailender Swaminthan, " Medicare, Hospital Utilization and Mortality: Evidence from the Program's Origins," working paper.

David M. Cutler and Jonathan Gruber, "Does Public Insurance Crowd out Private Insurance?" *Quarterly Journal of Economics* (1996) 111(2): 391

Weeks 8 to 9: Interactions between Labor Markets, Health Insurance, and Health Care

Lawrence H. Summers, "Some Simple Economics of Mandated Benefits," *American Economic Review*, 79(2): 177-183, May 1989.

Gruber, Jon, "Health insurance and the labor market," Chapter 12 of the Handbook of Health Economics, Volume 1, edited by A. J. Culyer and J. P. Newhouse, 2000.

Fang, Hanming, and Alessandro Gavazza. 2011. "Dynamic Inefficiencies in an Employment-Based Health Insurance System: Theory and Evidence." *American Economic Review*, 101(7): 3047-77.

Katherine Baicker and Amitabh Chandra, "The Labor Market Effects of Rising Health Insurance Premiums," *Journal of Labor Economics*, July 2006, 24(3):609-634.

David I. Auerbach and Arthur L. Kellerman, "A Decade of Health Care Cost Growth Has Wiped Out Real Income Gains for an Average US Family," *Health Affairs*, September 2011, 30(9):1630-6.

David Dranove, Kathryn Spier, and Laurence Baker, "Competition Among Employers Offering Health Insurance," *Journal of Health Economics*, January 2000, 19(1): 121-140.

Battacharya and M. Kate Bundorf, "The Incidence of the Health Care Cost of Obesity," *Journal of Health Economics*, May 2009, 28(3):649-58.

Buchmueller, Thomas C., John DiNardo, and Robert G. Valletta. 2011. "The Effect of an Employer Health Insurance Mandate on Health Insurance Coverage and the Demand for Labor: Evidence from Hawaii." *American Economic Journal: Economic Policy*, 3(4): 25-51.

Aaron S. Yelowitz, "The Medicaid Notch, Labor Supply, and Welfare Participation: Evidence from Eligibility Expansions," *Quarterly Journal of Economics* (1995) 110(4): 909.

Brigitte C. Madrian, "Employment-Based Health Insurance and Job Mobility: Is there Evidence of Job-Lock?" *Quarterly Journal of Economics* (1994) 109(1): 27

French, E. "The Effects of Health, Wealth, and Wages on Labour Supply and Retirement Behaviour" *Review of Economic Studies* (2005) 72 (2): 395-427.

Dafny, Leemore, Katherine Ho, and Mauricio Varela. 2010, "An Individual Health Plan Exchange: Which Employees Would Benefit and Why?" *American Economic Review*, 100(2): 485-89.

Week 10: Physician Supply and Organization

Thomas G. McGuire, "Physician Agency," in Anthony J. Culyer and Joseph P. Newhouse, eds., *Handbook of Health Economics*, Amsterdam: North-Holland, 2000

Martin Gaynor, James B. Rebitzer, and Lowell J. Taylor, "Physician Incentives in Health Maintenance Organizations," *Journal of Political Economy*, Vol. 112, No. 4 (August 2004), pp. 915-931.

Gaynor, Martin and Paul Gertler, "Moral Hazard and Risk Spreading in Partnerships," *Rand Journal of Economics*, 1995, 26(4), 591-614.

Lavetti, Kurt, Carol Simon, and William D. White, "Buying Loyalty: Theory and Evidence from Physicians," Working Paper.

Nicholson, Sean and Carol Propper, "Medical Workforce," Handbook of Health Economics, Volume 2, Edited by Mark V. Pauly, Thomas G. McGuire and Pedro P. Barros, pp. 873-925.

Stange, Kevin, "How Does Provider Supply and Regulation Influence Health Care Markets? Evidence from Nurse Practitioners and Physician Assistants," working paper, available at: <http://www-personal.umich.edu/~kstange/papers.html>

Health Care Provider Organizations, Care Coordination, and Incentives

Atul Gawande "Piecework," The New Yorker, published Apr 4, 2005.

Glied, Sherry, "Managed Care," Chapter 13 of the Handbook of Health Economics, Volume 1, edited by A. J. Culyer and J. P. Newhouse, 2000.

Fisher, Elliott, Douglas Staiger, Julie Bynum, and Daniel Gottlieb, "Creating Accountable Care Organizations: The Extended Hospital Medical Staff," Health Affairs, Vol. 26, No. 1, (Jan. 2007), pp. w44-w57.

Fisher ES, Shortell SM, "Accountable Care Organizations: Accountable for What, to Whom, and How" JAMA. 2010, Vol. 304, No. 15, pp. 1715-1716.
ACOs

Pauly, Mark V. "Nonprofit firms in medical markets." The American Economic Review Vol. 77, No. 2 (1987), pp. 257-262.

Week 11: Competition in US Health Care and Health Insurance Markets

David M. Cutler and Sarah J. Reber, "Paying for Health Insurance: The Trade-Off between Competition and Adverse Selection," Quarterly Journal of Economics (1998) 113(2): 433

Dafny, Leemore, Mark Duggan, and Subramaniam Ramanarayanan. 2012. "Paying a Premium on Your Premium? Consolidation in the US Health Insurance Industry." American Economic Review, 102(2): 1161-85.

Gaynor, Martin, and Deborah Haas-Wilson. 1999. "Change, Consolidation, and Competition in Health Care Markets." Journal of Economic Perspectives, 13(1): 141-164.

Cebul, Randall D., James B. Rebitzer, Lowell J. Taylor, and Mark E. Votruba. 2011. "Unhealthy Insurance Markets: Search Frictions and the Cost and Quality of Health Insurance." American Economic Review, 101(5): 1842-71.

Dafny, Leemore S. 2010. "Are Health Insurance Markets Competitive?." American Economic Review, 100(4): 1399-1431.

Daniel P. Kessler and Mark B. McClellan, "Is Hospital Competition Socially Wasteful?" *Quarterly Journal of Economics* (2000) 115(2): 577

Hausman, Naomi and Kurt Lavetti, "Physician Concentration and Negotiated Prices: Evidence from State Law Changes," working paper available at http://www.kurtlavetti.com/NCA_price_vc.pdf

Measuring and Valuing Quality in Health Care

Eggleston, Karen N., Nilay D. Shah, Steven A. Smith, Ernst R. Berndt, and Joseph P. Newhouse. 2011. "Quality Adjustment for Health Care Spending on Chronic Disease: Evidence from Diabetes Treatment, 1999-2009." *American Economic Review*, 101(3): 206-11.

Elizabeth A. McGlynn, Steven M. Asch, John Adams, et al., "The Quality of Health Care Delivered to Adults in the United States," *New England Journal of Medicine*, 348(26), June 26, 2003, pp. 2635-2645.

Atul Gawande "The Bell Curve," *The New Yorker*, published Dec 6, 2004.

Joseph P. Newhouse, "Why Is There a Quality Chasm?" *Health Affairs*, 21(4), July/August 2002, 13-25.

Ashish Jha, "Measuring Hospital Quality," *JAMA*, July 5, 2006, 296(1):95-97.

David Cutler, "The Lifetime Costs and Benefits of Medical Technology," *Journal of Health Economics*, November 2007.

Weeks 12 and 13: Regional Variation in Quality and Health Care Delivery

Atul Gawande "The Cost Conundrum," *The New Yorker*, published June 1, 2009.

Richard A. Cooper, "States with More Physicians Have Better-Quality Health Care," *Health Affairs*, web exclusive, 2009, pp. w91-102.

Katherine Baicker and Amitabh Chandra, "Cooper's Analysis is Incorrect," *Health Affairs*, web exclusive, 2009, pp. w117-118.

Jonathan Skinner, "Causes and Consequences of Regional Variations in Health Care," in *Handbook of Health Economics*, vol. 2; eds. Thomas G. McGuire, Mark V. Pauly, and Pedro Pita Barros; Amsterdam: Elsevier, 2011.

Joseph J. Doyle, Jr., "Returns to Local-Area Healthcare Spending: Using Health Shocks to Patients far from Home," *American Economic Journal: Applied Economics*, July 2011, 3(3):221-243.

a) Policies that Affect Quality and/or Information about Quality

David Dranove, Daniel P. Kessler, Mark McClellan, and Mark Satterthwaite, "Is More Information Better? The Effects of 'Report Cards' on Health Care Providers," *Journal of Political Economy*, June 2003, 111(3), pp. 555-588.

Dranove, David, and Ginger Zhe Jin. 2010. "Quality Disclosure and Certification: Theory and Practice." *Journal of Economic Literature*, 48(4): 935-63.

Ashish K. Jha, Karen E. Joynt, E. John Orav, and Arnold M. Epstein, "The Long Term Effect of Premier Pay for Performance on Patient Outcomes," *New England Journal of Medicine*, April 26, 2012, 366(17):1606-15.

Kolstad, Jonathan, "Information and Quality when Motivation is Intrinsic: Evidence from Surgeon Report Cards" Not yet published, available at http://assets.wharton.upenn.edu/~jkolstad/Info%20and%20Intrinsic%20Motivation%20%28Kolstad%29%206_12.pdf

Frakes, Michael. 2013. "The Impact of Medical Liability Standards on Regional Variations in Physician Behavior: Evidence from the Adoption of National-Standard Rules." *American Economic Review*, 103(1): 257-76.

The Affordable Care Act and other Current Issues in Health Policy

a) The Affordable Care Act:

"Summary of the New Health Reform Law," Kaiser Family Foundation, Available at: <http://www.kff.org/healthreform/upload/8061.pdf>

Gruber, Jonathan. 2008. "Covering the Uninsured in the United States." *Journal of Economic Literature*, 46(3): 571-606.

Katherine Baicker and William H. Dow, "Risk Selection and Risk Adjustment: Improving Insurance in the Individual and Small Group Markets," *Inquiry*, Summer 2009, 46(2):215-28.

Baicker, Katherine, and Dana Goldman. 2011. "Patient Cost-Sharing and Healthcare Spending Growth." *Journal of Economic Perspectives*, 25(2): 47-68.

McClellan, Mark. 2011. "Reforming Payments to Healthcare Providers: The Key to Slowing Healthcare Cost Growth While Improving Quality?." *Journal of Economic Perspectives*, 25(2): 69-92.

b) Massachusetts Health Insurance Reform:

Douglas Holtz-Eakin and Jonathan Gruber, "What Can Massachusetts Teach Us About National Health Insurance Reform?" *Journal of Policy Analysis and Management*, Winter 2011, 30(1):177-95.

Ericson, Keith and Amanda Starc, "Pricing Regulation and Imperfect Competition on the Massachusetts Health Insurance Exchange," working paper.

c) Medicare Part D:

Duggan, Mark, and Fiona Scott Morton. "The Effect of Medicare Part D on Pharmaceutical Prices and Utilization." *The American Economic Review* 100, no. 1 (2010): 590-607.

Abaluck, Jason, and Jonathan Gruber. "Heterogeneity in choice inconsistencies among the elderly: evidence from prescription drug plan choice." *The American Economic Review* 101, no. 3 (2011): 377-381.

d) **Tort Reform**

Atul Gawande "The Malpractice Mess," *The New Yorker*, published Nov 14, 2005.

Kessler, Daniel P. 2011. "Evaluating the Medical Malpractice System and Options for Reform." *Journal of Economic Perspectives*, 25(2): 93-110.

Daniel Kessler and Mark McClellan, "Do Doctors Practice Defensive Medicine?" *Quarterly Journal of Economics* (1996) 111(2): 353

Daniel Kessler and Mark B. McClellan, "How Liability Law Affects Medical Productivity," *Journal of Health Economics*, 21(6), November 2002, pp. 931-955.

Week 14: How to Write a Successful Research Paper in Health Economics

a) **Data Sources and Other Resources**

Evans, William N., Helen Levy, and Kosali I. Simon. 2000. "Data Watch: Research Data in Health Economics." *Journal of Economic Perspectives*, 14(4): 203-216.

b) **Examples of Recent Job-Market Papers in Health Economics**

Sarah Miller "The Effect of Insurance on Emergency Room Visits: An Analysis of the 2006 Massachusetts Health Reform" forthcoming, *Journal of Public Economics*, Draft available at: <http://www-personal.umich.edu/~mille/MA%20Outpatient%20ER%20Usage%20-%20Miller.pdf>

David Molitor "The Evolution of Physician Practice Styles: Evidence from Cardiologist Migration" Draft available at: <http://economics.mit.edu/files/7301>

Tianyan Hu "Medicare Part D, Physician Prescribing and Drug Utilization: A Difference-In-Discontinuity Approach"

Daeho Kim "Medicare Payment Reform and Hospital Costs: Evidence from the Prospective Payment System and the Treatment of Cardiac Disease," Draft available at: http://www.econ.brown.edu/students/daeho_kim/JMP_Kim.pdf

Ben Handel "Adverse Selection and Inertia in Health Insurance Markets: When Nudging Hurts" Forthcoming, *American Economic Review*, Draft available at: http://www.econ.berkeley.edu/~bhandel/wp/Handel_ASIN_2013.pdf

Neale Mahoney "Bankruptcy as Implicit Health Insurance," Draft available at: <http://faculty.chicagobooth.edu/neale.mahoney/research/papers/Bankruptcy.pdf>

Leila Agha "The Effects of Health Information Technology on Costs and Quality of Medical Care" Draft available at: <http://economics.mit.edu/files/6216>

Disability Services: Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>

Tobin, Rick

From: Logan, Trevon
Sent: Thursday, September 29, 2016 9:20 AM
To: Tobin, Rick
Subject: FW: Health Economics Grad level course Concurrence

From: Greenbaum, Robert
Sent: Thursday, September 29, 2016 9:16 AM
To: Logan, Trevon <logan.155@osu.edu>
Cc: Hallihan, Kathleen <hallihan.3@osu.edu>; Landsbergen, David <landsbergen.1@osu.edu>; Moulton, Stephanie <moulton.23@osu.edu>
Subject: RE: Health Economics Grad level course Concurrence

Hi Trevon,

It looks like a very useful class. I know some of our students will be interested in taking it. The Glenn College is happy to provide concurrence.

Rob



Robert T. Greenbaum

Associate Professor, Associate Dean for Curriculum

John Glenn College of Public Affairs

350E Page Hall, 1810 College Road, Columbus, OH 43210

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greenbaum.3@osu.edu glenn.osu.edu/faculty/glenn-faculty/greenbaum/

Buckeyes consider the environment before printing.

From: Logan, Trevon
Sent: Wednesday, September 28, 2016 9:47 AM
To: Greenbaum, Robert; Anderson, Cindy M.; Bruno, John; Tepper, Bennett J.; Dwyer, Rachel; Wickizer, Thomas; Haab, Timothy
Cc: Ramirez, Ana; Tobin, Rick; Hughes, Matthew R.
Subject: Health Economics Grad level course Concurrence

Apologies, the syllabus for the course is now attached.

-tdl

From: Logan, Trevon

Sent: Wednesday, September 28, 2016 9:39 AM

To: Greenbaum, Robert <greenbaum.3@osu.edu>; Anderson, Cindy M. <anderson.2765@osu.edu>; Bruno, John <bruno.1@osu.edu>; Tepper, Bennett J. <tepper.15@osu.edu>; Dwyer, Rachel <dwyer.46@osu.edu>; 'early.22,' <twickizer@cph.osu.edu>; Haab, Timothy <haab.1@osu.edu>

Cc: Ramirez, Ana <ramirez.159@osu.edu>; Tobin, Rick <tobin.71@osu.edu>; Hughes, Matthew R. <hughes.1159@osu.edu>

Subject: Health Economics Grad level course Concurrence

We would like to solicit your concurrence on a new graduate field course in Health Economics 8856 (3 credit hours). This course has been offered as a graduate economics group study (8194) on a temporary basis the last two years.

This health economics course is part of our applied microeconomics field courses, and we expect that the course serves the needs of students with interest in labor economics, development economics, industrial organization, public economics, and policy economics. The prerequisites for this course are the second course in our microeconomics core sequence, but that can be waived by instructor permission.

I hope that you will be able to extend your concurrence for the course. Please let me know if you have questions.

Sincerely,



Trevon D. Logan, Ph.D.

Hazel C. Youngberg Trustees Distinguished Professor
College of Arts and Sciences Department of Economics
410 Arps Hall | 1945 N. High Street Columbus, OH 43210
614-292-0762 Office | 614-292-3906 Fax
logan.155@osu.edu osu.edu

Tobin, Rick

From: Logan, Trevon
Sent: Monday, October 10, 2016 2:10 PM
To: Tobin, Rick
Subject: FW: Health Economics Grad level course Concurrence

Ricky,

This is the only additional concurrence I have. Please note—there may be a breach in security—your name in the system appears as Youngsoo Jang now.



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logan.155@osu.edu osu.edu

From: Dwyer, Rachel
Sent: Monday, October 10, 2016 1:37 PM
To: Logan, Trevon <logan.155@osu.edu>
Subject: RE: Health Economics Grad level course Concurrence

Sociology extends our concurrence for the Health Economics (Econ 8856) course.

Best, Rachel

From: Logan, Trevon
Sent: Wednesday, September 28, 2016 9:47 AM
To: Greenbaum, Robert; Anderson, Cindy M.; Bruno, John; Tepper, Bennett J.; Dwyer, Rachel; Wickizer, Thomas; Haab, Timothy
Cc: Ramirez, Ana; Tobin, Rick; Hughes, Matthew R.
Subject: Health Economics Grad level course Concurrence

Apologies, the syllabus for the course is now attached.

-tdl

From: Logan, Trevon
Sent: Wednesday, September 28, 2016 9:39 AM
To: Greenbaum, Robert <greenbaum.3@osu.edu>; Anderson, Cindy M. <anderson.2765@osu.edu>; Bruno, John

<bruno.1@osu.edu>; Tepper, Bennett J. <tepper.15@osu.edu>; Dwyer, Rachel <dwyer.46@osu.edu>; 'early.22,' <twickizer@cph.osu.edu>; Haab, Timothy <haab.1@osu.edu>

Cc: Ramirez, Ana <ramirez.159@osu.edu>; Tobin, Rick <tobin.71@osu.edu>; Hughes, Matthew R. <hughes.1159@osu.edu>

Subject: Health Economics Grad level course Concurrence

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Tobin, Rick

From: Logan, Trevon
Sent: Saturday, October 22, 2016 10:50 AM
To: Tobin, Rick
Subject: Fwd: Health Economics Grad level course Concurrence
Attachments: image003.png

FYI

Trevon D. Logan, Ph.D.

Hazel C. Youngberg Trustees Distinguished Professor
College of Arts and Sciences Department of Economics
410 Arps Hall | [1945 N. High Street Columbus, OH 43210](#)
[614-292-0762](#) Office | [614-292-3906](#) Fax
logan.155@osu.edu [osu.edu](#)

Sent from my iPhone

Begin forwarded message:

From: "Haab, Timothy" <haab.1@osu.edu>
Date: October 22, 2016 at 10:10:44 AM EDT
To: "Logan, Trevon" <logan.155@osu.edu>
Subject: RE: Health Economics Grad level course Concurrence

Trevon,

Apologies for the delay in getting this back to you, I have been traveling out of the country for the past three weeks.

AEDE concurs with the offering of Health Economics (ECON 8856) as a graduate field course. This is a course that we do not currently offer and there is a subset of our PhD students that will benefit from taking this course.

Please let me know if you need any additional information.

Tim Haab
Professor and Chair
Department of Agricultural, Environmental, and Development Economics
Ohio State University

614-354-3386 (cell—feel free to text)

From: Logan, Trevon
Sent: Wednesday, September 28, 2016 9:47 AM
To: Greenbaum, Robert <greenbaum.3@osu.edu>; Anderson, Cindy M. <anderson.2765@osu.edu>; Bruno, John <bruno.1@osu.edu>; Tepper, Bennett J. <tepper.15@osu.edu>; Dwyer, Rachel

<dwyer.46@osu.edu>; Wickizer, Thomas <wickizer.5@osu.edu>; Haab, Timothy <haab.1@osu.edu>
Cc: Ramirez, Ana <ramirez.159@osu.edu>; Tobin, Rick <tobin.71@osu.edu>; Hughes, Matthew R.
<hughes.1159@osu.edu>
Subject: Health Economics Grad level course Concurrence

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-tdl

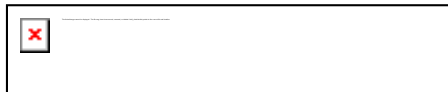
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