Taggert J. Brooks, Ph.D.

Department of Economics

## Office: 413A/403Z Carl Wimberly Hall

Phone: (608) 785-5295

Fax: (608) 785-8549

Office Hours: Wednesday 10:30-11:30, by appointment or just drop in

E-mail: [tbrooks@uwlax.edu](mailto:tbrooks@uwlax.edu)

Homepage: <http://www.uwlax.edu/faculty/brooks>

Voicemail: <http://www.uwlax.edu/faculty/brooks/contact.htm>

Section 1: 2:15 – 3:40 T, R Room 230 C. Wimberly Hall

**Required Texts:**

Santerre, R. E., & Neun, S. P. (2013). Health Economics: Theory, Insights, and Industry Studies (p. 576). Cengage.

Johnson-Lans, S. (2006). *A Health Economics Primer*. Boston: Person/Addison Wesley.

<http://wps.aw.com/aw_johnsonlan_health_1/>

<http://wps.aw.com/aw_johnsonlan_health_1/29/7434/1903229.cw/index.html>

About the Course:

Study of the use of resources in health care and the application of economic methods to issues of public health. Topics include organization of health care delivery, relationships between health care and health status, and the economic evaluation of healthcare services. The U.S. system is compared with those of other nations, focusing on the roles of the consumers and providers in health care markets, and on the roles of government in shaping demand, supply, and utilization.

prerequisites: ECO 110; Junior Standing?

###### Learning Goals/Objectives for an Econ major:

<http://www.uwlax.edu/ba/eco/faculty/documents/Learning%20Outcomes%20for%20the%20Economics%20Major%204-23-2010.pdf>

Critical Thinking Skills

1. Apply economic reasoning to explain social and economic events.

2. Predict the impact of private and public proposals and changing market conditions on social welfare using economic models.

3. Compare the models’ strengths and weaknesses in explaining outcomes.

Problem Solving Skills

1. Identify and analyze an issue within the framework of economic models.

2. Evaluate, critique, and formulate solutions to an identified problem.

Communication Skills

3. Communicate effectively the results of economic research and analysis to colleagues and decision-makers through written reports and oral presentations.

###### CBA undergrad learning objectives:

<http://www.uwlax.edu/ba/undergrad/uccgoals.htm>

**Introductions to Health Economics**

**Module 1:** A. The Subject Matter of Health Economics

**Required Reading:** Santerre, R. E., & Neun, S. P. chapter 1; Johnson-Lans chapter 1.

Recommended Reading: Brownlee, S. (2007). *Overtreated : Why Too Much Medicine is Making us Sicker and Poorer* (1st U.S. ed.). New York, NY: Bloomsbury.

Multimedia: <http://www.npr.org/templates/story/story.php?storyId=17243160>

Multimedia <http://www.youtube.com/user/staysmartstayhea1thy>

**The Demand for Health, Health Care, and the Insurance Market**

**Module 2:** The Demand for Health and the Demand for Health Care

**Required Reading:** Santerre, R. E., & Neun, S. P. chapter 2 and appendix chapter 2, chapter 5; Johnson-Lans chapter 2.

Recommended Reading: Folland, S., Goodman, A. C., & Stano, M. (2010). *The Economics of Health and Health Care* (6th ed.): Prentice Hall. Chapter 7

Recommended Reading: Grossman, M. (Ed.). (2000). *The Human Capital Model* (Vol. 1A). Chapt. 7

Grossman, M. (1972). On the Concept of Health Capital and the Demand for Health. *The Journal of Political Economy, 80*(2), 223-255. <http://www.jstor.org/stable/1830580>

**Module 3.** The Nature of Health Insurance Markets

**Required Reading:** Santerre, R. E., & Neun, S. P. chapter 6; chapter 11, Johnson-Lans chapter 3.

Recommended Reading: Cutler, D. M., & Zeckhauser, R. J. (Eds.). (2000). *The Anatomy of Health Insurance.* (Vol. Handbook of Health Economics).

Gruber, J. (2008). Covering the Uninsured in the United States. *Journal of Economics Literature, 46*(3), 571-606.

Multimedia: <http://www.funnyordie.com/videos/041b5acaf5/protect-insurance-companies-psa>

The Evolution of Managed Care

**Required Reading:** Johnson-Lans chapter 4.

Santerre, R. E., & Neun, S. P. chapter 6

Recommended Reading: Glied, S. (2000). Managed Care. . In A. Culyer & J. P. Newhouse (Eds.), *Handbook of Health Economics.* : New York, Elsevier Science BV 1A.

Social Insurance in the United States

**Required Reading:** Johnson-Lans chapter 5.

Santerre, R. E., & Neun, S. P. chapter 10

Recommended Reading: van de Ven, W., & Ellis, R. (Eds.). (2000). *Risk Adjustment in Competitive Health Plan Markets.* (Vol. 1A): Amsterdam, Elsevier North Holland.

Recommended Reading: Gresenz, C. R., Rogowski, J., & Escarce, J. J. (2007). Social Networks and Access to Health Care Among Mexican-Americans. *National Bureau of Economic Research Working Paper Series, No. 13460*.

Multimedia: ***SiCKO***a documentary film by Michael Moore

**The Providers of Health Care: Physicians, Nurses and Hospitals**

**Module 4:** Inputs into the Production Process: Physicians and Nurses

**Required Reading:** Johnson-Lans chapter 6.

Physicians as Providers of Health Care

**Required Reading:** Johnson-Lans chapter 7.

Santerre, R. E., & Neun, S. P. chapter 12

Recommended Reading: Gruber, J., & Rodriguez, D. (2007). How Much Uncompensated Care do Doctors Provide? *National Bureau of Economic Research Working Paper Series, No. 13585*.

McGuire, T. G. (2000). Physician Agency. In A. J. Culyer & J. P. Newhouse (Eds.), *Handbook of Health Economics* (Vol. 17, pp. 461-536).

Shafrin, J. (2008). Operating on Commission: How Physician Financial Incentives affect Surgery Rates.

**EXAM I Thursday in class. March 14th**

**Module 5:** Hospitals

**Required Reading:** Johnson-Lans chapter 8.

Santerre, R. E., & Neun, S. P. chapter 13

**Evaluation of Technology**

**Module 6:** Cost Benefit and Cost-Effectiveness Analysis

**Required Reading:** Johnson-Lans chapter 9.

Santerre, R. E., & Neun, S. P. chapter 3

The Role of Technology in Health Care

**Required Reading:** Johnson-Lans chapter 10.

Recommended Reading: Javitt, J. C., Rebitzer, J. B., & Reisman, L. (2007). Information Technology and Medical Missteps: Evidence from a Randomized Trial. *National Bureau of Economic Research Working Paper Series, No. 13493*.

Cutler, D. M. (2007). The Lifetime Costs and Benefits of Medical Technology. *National Bureau of Economic Research Working Paper Series, No. 13478*.

Multimedia: <http://www.youtube.com/watch?v=YOjAdjWgtgY>

**Module 7:** The Economics of Prescription Drugs

**Required Reading:** Johnson-Lans chapter 11.

Santerre, R. E., & Neun, S. P. chapter 14

Scherer, F. M. (2000). The Pharmaceutical Industry. In (Vol. 1, pp. 1297-1336): Elsevier.

Recommended Reading: Lakdawalla, D., & Sood, N. (2007). The Welfare Effects of Public Drug Insurance. *National Bureau of Economic Research Working Paper Series, No. 13501*.

**NO CLASS NCUR ASSIGNMENT April 11th, 2013**

**Comparative Systems and Public Health**

**Module 8:** Comparative Systems and Public Health

**Required Reading:** Johnson-Lans chapter 12.

Recommended Reading: O'Neill, J. E., & O'Neill, D. M. (2007). Health Status, Health Care and Inequality: Canada vs. the U.S. *National Bureau of Economic Research Working Paper Series, No. 13429*.

**Special Topics on the Economics of Health**

**Module 9:** A. The Economics of Obesity

**Required Reading:**

Philipson, T., Dai, C., Helmchen, L., & Variyam, J. N. (2004). *The Economics of Obesity*.

Recommended Reading:

Bleich, S., Cutler, D., Murray, C., & Adams, A. (2007). Why Is The Developed World Obese? *National Bureau of Economic Research Working Paper Series, No. 12954*

Cawley, J., & Liu, F. (2007). *Maternal Employment and Childhood Obesity: A Search for Mechanisms in Time Use Data*. Unpublished manuscript.

**Module 10.** B. The Economics of Sex, Sexual Health, and Sexually Transmitted Disease

**Required Reading:** Landsburg, S. E. (2007). *More Sex is Safer Sex: The Unconventional Wisdom of Economics*. New York: Free Press Chapter (<http://www.uwlax.edu/faculty/brooks/eco471/landsburg%202007%20-%20more%20sex.pdf>)

Recommended Reading: Chesson, H., Harrison, P., & Kassler, W. J. (2000). Sex under the Influence: The Effect of Alcohol Policy on Sexually Transmitted Disease Rates in the United States. *Journal of Law and Economics, 43*(1), 215-238.

Grossman, M., Kaestner, R., & Markowitz, S. (2004). An Investigation of the Effects of Alcohol Policies on Youth STDs: National Bureau of Economic Research Cambridge, Mass., USA.

Google public data explorer

<http://www.google.com/publicdata/explore?ds=z79r63l7auplt5_&ctype=l&strail=false&nselm=h&met_y=count&scale_y=lin&ind_y=false&rdim=disease&idim=disease:273:274:280:320&tdim=true&tstart=441763200000&tunit=Y&tlen=24&hl=en&dl=en&iconSize=0.5&uniSize=0.035>

**Module 11:** The Economics of Teen Drinking

**Required Reading:** DiNardo, J., & Lemieux, T. (2001). Alcohol, Marijuana, and American Youth: The Unintended Consequences of Government Regulation. *Journal of Health Economics, 20*(6), 991-1010.

**Required Reading:** Dee, T. S. (1999). The Complementarity of Teen smoking and Drinking. *Journal of Health Economics, 18*(6), 769-793.

**Module 12:** The Economics of Organ Markets

**Required Reading:**

Multimedia <http://video.google.com/videoplay?docid=8717497583686568676>

Multimedia: Economist audio clip October 6-12th #68

**Miscellaneous Issues of Public Health**

**Required Reading:** Johnson-Lans chapter 12.

Recommended Reading:

**Module 13:** Addiction and Illegal drugs:

Multimedia <http://www.xtranormal.com/watch/7873033/>

<http://timharford.com/2011/01/are-the-economists-on-drugs-too/>

**Presentations Friday May 10th. 2:00pm - 5:35pm**

Due to lack of availability of rooms, we had to change the date of our  
CTC Celebration of Student Inquiry in Economics.  It is now on Friday,  
May 10, which is the last day of regular classes before the exam.  
Here is the tentative schedule:  
  
Friday, May 10, 2:00pm - 5:35pm.  
  
Room 1309 Centennial  
2:00pm - 2:15pm: Cookies, coffee, and socializing  
2:15pm - 2:20pm: Welcome (James Murray and TJ Brooks)  
2:20pm - 2:40pm: Keynote Presentation 1 - Adam Pugh  
  
Rooms 2212, 2214, 3212, 3214 Centennial  
2:50pm - 3:10pm: Concurrent poster session I (Room for 16 poster presentations)  
3:20pm - 3:40pm: Concurrent poster session II (Room for 16 poster presentations)  
  
Room 1309 Centennial  
3:50pm - 4:10pm: Keynote Presentation 2 - TBA  
  
Rooms 2212, 2214, 3212, 3214 Centennial  
4:20pm - 4:40pm: Concurrent poster session III (Room for 16 poster  
presentations)  
4:45pm - 5:05pm: Concurrent poster session IV (Room for 16 poster presentations)  
5:15pm - 5:35pm: Concurrent poster session V (Room for 16 poster presentations)

**FINAL EXAM Thursday May 16th 4:45 – 6:45 pm. Papers due at final exam time.**

**Potential Guest Lectures.**

**Guest Lecture:** “What Health Reform Will and Will Not Accomplish?” Tom Schlesinger, PhD. Senior Consultant for Strategic Initiatives. Gundersen Lutheran Health System

**Guest Lecture:** “Title” Tim Bauer, PhD. Clinical Research Scientist. CPC Clinical Research

**Communication:**

I expect every student to make full use of the internet and its many wonders. Every student has an e-mail address available to them through campus, it is simply your [*lastname.firs@students.uwlax.edu*](mailto:lastname.firs@students.uwlax.edu), as such I expect you to check it frequently. I will use it to point you in the direction of interesting article, or to keep you up to date on class deadlines. I will also use it to answer questions that you may have.

**Course Requirements and Grading**

There will be 1 midterm and 1 final exam, each equally weighted.

The point breakdown is as follows.

Midterm 250 25%

Final Exam 250 25%

Quizzes (5 of 6) 100 10%

2 Papers 300 30%

# Oral Presentation 100 10%

## Total 1000 100%

At my discretion there may be limited opportunity for extra credit. Most likely it will involve attending an Economics department seminar. Check for seminars here: <http://eagleecon.blogspot.com/search/label/seminars>

**Workload**:

The semester is 15 weeks long and hectic the entire time. Many, if not most of you have commitments other than this class. I realize it, and so do most of your other instructors, it wasn’t that long ago that we were in your shoes – although in most cases the shoes looked a little different. I recognize that, and have made every effort to smooth out the work that I assign you. It is up to you to manage your time, be careful and make the right decisions. Regardless of how you decide to use your time, realize that it is your choice to be in this class, so come to class prepared. Additionally I am willing and available to help outside of class, but please don't use my office hours as an alternative to lecture.

**Group work**

The will probably be very little graded group work this semester, but I will try to give you plenty of non-graded opportunities. Group work is often a mixed bag, providing both impediments to learning and opportunities that could not be created elsewhere. It is certainly challenging, but little else will prepare you for what you’ll face in the “real” world. We probably won’t spend too much time working on improving your group skills, but we will do in class exercises in groups. I suggest you take full advantage of these opportunities to improve your skills.

**CBA Mission, Vision and Values:**

<http://www.uwlax.edu/ba/mission/mission.htm>

**A note from Disability Resource Services**

Any student with a documented disability (e.g., physical, learning, psychiatric, vision, or hearing, etc.) who needs to arrange reasonable accommodations must contact the instructor and the Disability Resource Services office (165 Murphy Library) at the beginning of the semester. Students who are currently using the Disability Resource Services office will have a copy of a contract that verifies they are qualified students with disabilities who have documentation on file in the Disability Resource Services office.

<http://www.uwlax.edu/drs/index.htm>

**Academic Misconduct**

UWS 14.01 STATEMENT OF PRINCIPLES: The Board of Regents, administrators, faculty, academic staff, and students of the University of Wisconsin system believe that academic honesty and integrity are fundamental to the mission of higher education and of the University of Wisconsin System. The University has a responsibility to promote academic honesty and integrity and to develop procedures to deal effectively with instances of academic dishonesty. Students are responsible for the honest completion and representation of their work, **for the appropriate citation of sources**, and for respect of others' academic endeavors. Students who violate these standards must be confronted and must accept the consequences of their actions.

<http://www.uwlax.edu/studentlife/academic_misconduct.htm>

“UWS 14.03 ACADEMIC MISCONDUCT SUBJECT TO DISCIPLINARY ACTION**.**

**(1)** Academic misconduct is an act in which a student:

(a) Seeks to claim credit for the work or efforts of another without authorization or citation;   
(b) Uses unauthorized materials or fabricated data in any academic exercise;   
(c) Forges or falsifies academic documents or records;   
(d) Intentionally impedes or damages the academic work of others;   
(e) Engages in conduct aimed at making false representation of a student's academic performance; or   
(f) Assists other students in any of these acts.

Recommended Text

Phelps, C. E. (2003). *Health Economics* (3rd ed.). Boston: Addison Wesley.

Various internet sources (links will be provided in my weblog, on my webpage or they will be e-mailed to you)

#### Additional Recommended Readings:

Bleich, S., Cutler, D., Murray, C., & Adams, A. (2007). Why Is The Developed World Obese? *National Bureau of Economic Research Working Paper Series, No. 12954*.

Case, A., Lee, D., & Paxson, C. (2007). The Income Gradient in Children's Health: A Comment on Currie, Shields and Wheatley Price. *National Bureau of Economic Research Working Paper Series, No. 13495*.

Doyle, J. J., Jr. (2007). Returns to Local-Area Health Care Spending: Using Health Shocks to Patients Far From Home. *National Bureau of Economic Research Working Paper Series, No. 13301*.

Cutler, D., Fung, W., Kremer, M., & Singhal, M. (2007). Mosquitoes: The Long-term Effects of Malaria Eradication in India. *National Bureau of Economic Research Working Paper Series, No. 13539*.

Acemoglu, D., & Johnson, S. (2006). Disease and Development: The Effect of Life Expectancy on Economic Growth. *National Bureau of Economic Research Working Paper Series, No. 12269*.

Cawley, J., & Liu, F. (2007). *Maternal Employment and Childhood Obesity: A Search for Mechanisms in Time Use Data*.Unpublished manuscript.

Reyes, J. W. (2007). Environmental Policy as Social Policy? The Impact of Childhood Lead Exposure on Crime. *National Bureau of Economic Research Working Paper Series, No. 13097*.

Kirson, N. (2007). *Work, Stress and Health: Some Adverse Effects of Female Labor Force Participation*.Unpublished manuscript.

Frank, R. (2007, February 15). A Health Care Plan So Simple, Even Stephen Cobert Couldn't Simplify It*. The New York Times*.

Bleakley, H. (2007). Malaria Eradication in the Americas: A retrospective Analysis of Childhood Exposure.

Lewit, E. M., Coate, D., & Grossman, M. (1981). The Effects of Government Regulation on Teenage Smoking. *Journal of Law and Economics, 24*(3), 545-569.

Markowitz, S., Chatterji, P., & Kaestner, R. (2003). Estimating the impact of alcohol policies on youth suicides. *Journal of Mental Health Policy and Economics, 6*, 37-46.

To Err is Human

<http://books.nap.edu/catalog.php?record_id=9728>

#### Further Recommended Readings:

Acemoglu, D., Finkelstein, A., & Notowidigdo, M. (2009). Income and Health Spending: Evidence from Oil Price Shocks. SSRN. Retrieved from http://ssrn.com/paper=1405032

Acemoglu, D., & Johnson, S. (2006). Disease and Development: The Effect of Life Expectancy on Economic Growth. National Bureau of Economic Research Working Paper Series, No. 12269. Retrieved from http://www.nber.org/papers/w12269

Allen, D., & Brinig, M. (1998). Sex, Property Rights and Divorce. European Journal of Law and Economics, 5, 211–233.

Allison, D. B., Fontaine, K. R., Manson, J. E., Stevens, J., & VanItallie, T. B. (1999). Annual Deaths Attributable to Obesity in the United States. doi:10.1001/jama.282.16.1530

Anderson, G. F., & Frogner, B. K. (2008). Health Spending In OECD Countries: Obtaining Value Per Dollar. Health Affairs, 27(6), 1718–1727. doi:10.1377/hlthaff.27.6.1718

Anderson, M. L., & Matsa, D. A. (n.d.). Are Restaurants Really Supersizing America?

Angrist, J. (2000). Consequences of Imbalanced Sex Ratios: Evidence from America’s Second Generation. NBER.

Averett, S., Sikora, A., & Argys, L. (2008). For Better or Worse: Relationship Status and Body Mass Index. Economics and Human Biology, 6(3), 330–349.

Bagnoli, M., & Bergstrom, T. (1993). Courtship as a Waiting Game.

Baicker, K., & Skinner, J. S. (2011). Health Care Spending Growth and the Future of U.S. Tax Rates. National Bureau of Economic Research Working Paper Series, No. 16772. Retrieved from http://www.nber.org/papers/w16772

Baker, M., & Milligan, K. (2008). Evidence From Maternity Leave Expansions of the Impact of Maternal Care on Early Child Development. National Bureau of Economic Research Working Paper Series, No. 13826. Retrieved from http://www.nber.org/papers/w13826

Belot, M., & Francesconi, M. (2006). Can Anyone Be “The” One? Evidence on Mate Selection from Speed Dating. Institute for the Study of Labor.

Bhattacharya, J., & Packalen, M. (2008). The Other Ex-Ante Moral Hazard in Health. National Bureau of Economic Research Working Paper Series, No. 13863. Retrieved from http://www.nber.org/papers/w13863

Blanchflower, D. G., & Oswald, A. J. (2004). Money, Sex and Happiness: An Empirical Study. Scandinavian Journal of Economics, 106(3), 393–415.

Bleakley, H. (2007). Malaria Eradication in the Americas: A retrospective Analysis of Childhood Exposure.

Bleich, S., Cutler, D., Murray, C., & Adams, A. (2007). Why Is The Developed World Obese? National Bureau of Economic Research Working Paper Series, No. 12954. Retrieved from http://www.nber.org/papers/w12954

Boone, P., & Johnson, S. (2008). Breaking Out Of the Pocket: Do Health Interventions Work? Which and In What Sense? Brookings Global Economy and Development Conference “What Works in Development? Thinking Big and Thinking Small.”

Brownlee, S. (2007). Overtreated : Why Too Much Medicine is Making us Sicker and Poorer (1st U.S., p. 343 p.). New York, NY: Bloomsbury. Retrieved from http://www.loc.gov/catdir/toc/ecip0719/2007021968.html

Busch, S. H., Jofre-Bonet, M., Falba, T. A., & Sindelar, J. L. (2004). Tobacco Spending and its Crowd-Out of Other Goods. National Bureau of Economic Research Working Paper Series, No. 10974. Retrieved from http://www.nber.org/papers/w10974

Carpenter, C. (2005). Youth alcohol use and risky sexual behavior: evidence from underage drunk driving laws. Elsevier.

Case, A., Lee, D., & Paxson, C. (2007). The Income Gradient in Children’s Health: A Comment on Currie, Shields and Wheatley Price. National Bureau of Economic Research Working Paper Series, No. 13495. Retrieved from http://www.nber.org/papers/w13495

Cawley, J. (2004). The Impact of Obesity on Wages. The Journal of Human Resources, 39(2), 451–474. Retrieved from http://www.jstor.org/stable/3559022

Cawley, J. (2008). Economics and Human Biology Symposium. Retrieved from http://www.elsevier.com/wps/find/journaldescription.cws\_home/622964/description#description

Cawley, J., & Liu, F. (2007). Maternal Employment and Childhood Obesity: A Search for Mechanisms in Time Use Data. National Bureau of Economic Research Working Paper Series. Retrieved from http://www.nber.org/papers/w13600

Cawley, J., & Price, J. A. (2009). Outcomes in a Program that Offers Financial Rewards for Weight Loss. National Bureau of Economic Research Working Paper Series, No. 14987. Retrieved from http://www.nber.org/papers/w14987

Chaloupka, F. J., & Wechsler, H. (1996). Binge drinking in college: The impact of price. Contemporary Economic Policy, 14(4), 112. Retrieved from http://search.ebscohost.com/login.aspx?direct=true&db=bsh&AN=9611210252&loginpage=Login.asp&site=ehost-live

Charles, K. K., & Luoh, M. C. (2006). Male Incarceration, the Marriage Market and Female Outcomes. Unpublished Manuscript.

Chen, M. K. (2008). Rationalization and Cognitive Dissonance: Do Choices Affect or Reflect Preferences?

Chernew, M. (2010). Health Care Spending Growth: Can We Avoid Fiscal Armageddon? Inquiry, 47(4), 285–295.

Cherry, R. (1998). Rational Choice and the Price of Marriage. Feminist Economics, 4(1), 27–49. Retrieved from http://ejournals.ebsco.com/direct.asp?ArticleID=D0YQTDPK2DC8V507M80Q

Chesson, H., Harrison, P., & Kassler, W. J. (2000). Sex under the Influence: The Effect of Alcohol Policy on Sexually Transmitted Disease Rates in the United States. Journal of Law and Economics, 43(1), 215–238. Retrieved from http://www.journals.uchicago.edu/JLE/erratum/erratum.text.html

Chou, S. Y., Grossman, M., & Saffer, H. (2004). An economic analysis of adult obesity: results from the Behavioral Risk Factor Surveillance System. Journal of Health Economics, 23(3), 565–587.

Coffey, R. M. (1983). The Effect of Time Price on the Demand for Medical-Care Services. The Journal of Human Resources, 18(3), 407–424. Retrieved from http://www.jstor.org/stable/145209

Conti, G., Heckman, J., & Urzua, S. (n.d.). The Education-Health Gradient. American Economic Review, 100(2), 234.

Cook, P. J., & Moore, M. J. (2000). Alcohol (Vol. 1, pp. 1629–1673). Elsevier. Retrieved from http://ideas.repec.org/h/eee/heachp/1-30.html

Courtemanche, C., & Carden, A. (2008). The Skinny on Big Box Retailing: Wal-Mart, Warehouse Clubs, and Obesity. SSRN. Retrieved from http://ssrn.com/paper=1263316

Cunningham, S., & Cornwell, C. (2007). The Impact of Male Incarceration on Gonorrhea and Syphilis Incidence.

Cunningham, S., & Rafert, G. (2008). Drug Use and Foster Care: Is the Growth in Foster Care Admissions Explained by the Growth in Drug Use?

Cutler, D M, & Gruber, J. (1996). Does public insurance crowd out private insurance. The Quarterly Journal of Economics, 111(2), 391–430.

Cutler, D M, & Zeckhauser, R. J. (2000). The Anatomy of Health Insurance. .

Cutler, D., Fung, W., Kremer, M., & Singhal, M. (2007). Mosquitoes: The Long-term Effects of Malaria Eradication in India. National Bureau of Economic Research Working Paper Series, No. 13539. Retrieved from http://www.nber.org/papers/w13539

Cutler, D., & Lleras-Muney, A. (2007). Understanding Differences in Health Behaviors by Education.

Cutler, David M. (2007). The Lifetime Costs and Benefits of Medical Technology. National Bureau of Economic Research Working Paper Series, No. 13478. Retrieved from http://www.nber.org/papers/w13478

Cutler, David M, Glaeser, E. L., & Rosen, A. B. (2007). Is the US Population Behaving Healthier? National Bureau of Economic Research Working Paper Series, No. 13013. Retrieved from http://www.nber.org/papers/w13013

Cutler, David M, Glaeser, E. L., & Shapiro, J. M. (2003). Why Have Americans Become More Obese? (Vol. 17, pp. 93–118). doi:doi: 10.1257/089533003769204371

Cutler, David M, Lleras-Muney, A., & Vogl, T. (2008). Socioeconomic Status and Health: Dimensions and Mechanisms. National Bureau of Economic Research Working Paper Series, No. 14333. Retrieved from http://www.nber.org/papers/w14333

Damiano, E., & Li, H. (2005). Price Discrimination in Matching Markets. Economic Theory.

Dee, T S. (2001). The Effects of Minimum Legal Drinking Ages on Teen Childbearing. Journal of Human Resources, 36(4), 823–828.

Dee, Thomas S. (1999). The Complementarity of Teen smoking and Drinking. Journal of Health Economics, 18(6), 769–793. Retrieved from http://www.sciencedirect.com/science/article/B6V8K-3Y9V2DT-5/2/d0b5a6b0acd1b44a5018b2cfe7482cf9

Dee, Thomas S. (2005). Forsaking All Others? The Effects of “Gay Marriage” on Risky Sex. National Bureau of Economic Research Working Paper Series, No. 11327. Retrieved from http://www.nber.org/papers/w11327

Delavande, A., Goldman, D. P., & Sood, N. (2007). Criminal Prosecution and HIV-related Risky Behavior. NBER Working Paper.

Deschenes, O., & Moretti, E. (2007). Extreme Weather Events, Mortality and Migration. National Bureau of Economic Research Working Paper Series, No. 13227. Retrieved from http://www.nber.org/papers/w13227

DiNardo, J., & Lemieux, T. (2001). Alcohol, Marijuana, and American Youth: The Unintended Consequences of Government Regulation. Journal of Health Economics, 20(6), 991–1010. Retrieved from http://www.sciencedirect.com/science/article/B6V8K-447N1RD-6/2/e7310b7a172daae7bdb668b70aa681e7

Doyle Jr., J. J. (2007). Returns to Local-Area Health Care Spending: Using Health Shocks to Patients Far From Home. National Bureau of Economic Research Working Paper Series, No. 13301. Retrieved from http://www.nber.org/papers/w13301

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**Errata for text.**

1. Page xvii, line 18 – for "headings" read "readings"
2. Page 6, 4th line from bottom – for "accomplish" read "deal with"
3. Page 10, line 16 – insert "private" after "generous"
4. Page 14 – move endnote 17 citation to last sentence of previous paragraph
5. Page 25, line 14 – omit "B1 "
6. Page 28, line 15 – replace "is" with "results from"
7. Page 28, line 27 – replace "Such" with "These" and "those" with "others"
8. Page 48, second line from bottom within box – replace "+0.1" with "+0.6" and replace "will then account for $1800" with "will then account for $2298"
9. Page 102, 3rd line under box – replace "affect" with "effect"
10. Page 113, footnote, line 5 – insert, "evidence of" before "a shortage."
11. Page 120, 8 lines from bottom – insert "due to" before "the *substitutions effect*"
12. Page 120, 5 lines from bottom – replace "known as" with "because of"
13. Page 120, 4 lines from bottom – add "leisure being a superior good" after "*income effect*"
14. Page 121, 3rd line from bottom – insert "being supplied" after " per week"
15. Page 170, line 6 – insert "David" before "Grabowski"
16. Page 172, line 8 – replace "for" with "from"
17. Page 186, 7th line from bottom – insert "often" after "is"
18. Page 194, line 13 – insert "incremental" before "QALY"
19. Page 205, last line – replace "Federal" with "Food and"
20. Page 211, line 31 – omit "heart" before "surgery"
21. Page 231, footnote – footnote should read, "Mark McClellan, MD, PhD, former Commissioner of the FDA, in testimony before the Senate Commerce Committee, at his confirmation hearing as Administrator, Centers for Medicare and Medicaid Services (CMS)."
22. Page 268, last line – insert "also" after "See"
23. Page 303, 7th line from bottom – insert "or" after "Medicare"
24. Page 318, first line – omit "the" before "utility"

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