



# **Economics of Public Health**

Meeting Days: June 23-26, 2015
Meeting Time: 9 AM to 1 PM

Place: Fundación Ramón Areces (Calle Vitrubio 5, Madrid)

Instructor: Roger Feldman
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This is a readings-based course. Copies of most readings are available on the internet.

#### Topic 1: Introduction to Public Health Economics

Vilma Carande-Culis, Thomas Getzen, and Stephen Thacker, "Public Goods and Externalities: A Research Agenda for Public Health Economics," <u>Journal of Public Health Management Practice</u>, 3:2 (2007), 227-232.

Paul Samuelson, "A Pure Theory of Public Expenditure," <u>Review of Economics and Statistics</u>, 36 (1954), 387-389.

Emmett Keeler, et al., "The External Costs of a Sedentary Lifestyle," <u>American Journal of Public Health</u>, 79:8 (1989), 975-981.

Edwin Fujii, "On the Value of Information on Product Safety: An Application to Health Warnings on the Long Run Medical Implications of Cigarette Smoking," Public Finance, 30 (1975), 323-332.

Monique Muggli, et al., "Legislating Tolerance: Spain's National Public Smoking Law," <u>Tobacco Control</u>, 19 (2010), 24-30.

Maria López, et al., "Two-year Impact of the Spanish Smoking Law on Exposure to Secondhand Smoke: Evidence of the Failure of the 'Spanish Model'," Tobacco Control, 21 (2012), 407-411

Maria López, et al., "Impact of the 2011 Spanish Smoking Ban in Hospitality Venues: Indoor Secondhand Smoke Exposure and Influence of Outdoor Smoking," <u>Nicotine & Tobacco Research</u>, 15:5 (2013), 992-996.





### Topic 2: Obesity

Roland Sturm, "The Effects of Obesity, Smoking, and Drinking on Medical Problems and Costs," <u>Health Affairs</u>, 21:2 (March, 2002), 245-253.

Katherine Flegal, et al., "Prevalence and Trends in Obesity among US Adults, 1999-2008," <u>JAMA</u>, 303:3 (2010), 235-241.

JR Banegas, et al., "A Simple Estimate of Mortality Attributable to Excess Weight in the European Union," <u>European Journal of Clinical Nutrition</u>, 57 (2003), 201-208.

Joan Costa-Font and Joan Gil, "What Lies Behind Socio-demographic Inequalities in Obesity in Spain: A Decomposition Approach," Food Policy, 33 (2008), 62-73.

Nicholas Christakis and James Fowler, "The Spread of Obesity in a Large Social Network Over 32 Years," New England Journal of Medicine, 357 (July 26, 2007), 370-379.

David Cutler, Edward Glaeser, and Jesse Shapiro, "Why Have Americans Become More Obese?" Journal of Economic Perspectives, 17:3 (2003), 93-118.

Hayley Chouinard, et al., "Fat Taxes: Big Money for Small Change," <u>Forum for Health Economics & Policy.</u> 10:2 (June, 2007), 1-28.

Y. Claire Wang, et al., "A Penny-Per-Ounce Tax on Sugar-Sweetened Beverages Could Cut Health and Cost Burdens of Diabetes," <u>Health Affairs</u>, 31:1 (2012), 199-207.

Jason Fletcher, David Frisvold, and Nathan Teft, "Can Soft Drink Taxes Reduce Population Weight?" Contemporary Economic Policy, 28:1 (2010), 23-35.

K. Brownell and T. Frieden, "Ounces of Prevention: The Public Policy Case for Taxes on Sugared Beverages," New England Journal of Medicine, 360 (April 30, 2009), 1805-1808.

S. Chou, H. Saffer, and M. Grossman, "An Economic Analysis of Adult Obesity: Results from the BRFSS" <u>Journal of Health Economics</u>, 23:2 (May, 2004), 565-587.

## Topic 3: Peer Effects and Bullying

Charles Manski, "Identification of Exogenous Social Effects: The Reflection Problem," Review of Economic Studies, 60 (1993), 531-542.

Andrew Clark and Youenn Lohéac, "It Wasn't Me, It Was Them!' Social Influence in Risky Behavior by Adolescents," Journal of Health Economics, 26 (2007), 7763-784.

Toni Mora and Joan Gil, "Peer Effects in Adolescent BMI: Evidence from Spain," <u>Health Economics</u>, 22 (2013), 501-516.

Michael Kremer and Dan Levy, "Peer Effects and Alcohol Use Among College Students," <u>Journal of Economic Perspectives</u>, 22:3 (2008), 189-206.





Sarah Brown and Karl Taylor, "Bullying, Education, and Earnings: Evidence from the National Child Development Study," Economics of Education Review, 27 (2008), 387-401.

Mattias Persson and Mickael Svensson, "The Willingness to Pay to Reduce School Bullying," Economics of Education Review, 35 (2013), 1-11.

## **Topic 4: Poor Decisions**

Kevin Volpp, et al., "Financial Incentive-Based Approaches for Weight Loss: A Randomized Trial," JAMA, 300:22 (December 10, 2008), 2631-2637.

Harrell W. Chesson, et al., "Discount Rates and Risky Sexual Behaviors among Teenagers and Young Adults," <u>Journal of Risk and Uncertainty</u>, 32 (2006), 217-230.

### Topic 5: Vaccines

M. Kremer, "Creating Markets for New Vaccines, Part I," <u>Innovation Policy and the Economy</u>, 1 (2000), 35-72.

John Mullahy, "It'll Only Hurt a Second: Microeconomic Determinants of Who Gets Flu Shots," <u>Health Economics</u>, 8 (1999), 9-24.

Steven Parente, David Salkever and Joan DaVanzo, "The Role of Consumer Knowledge of Insurance Benefits for Preventive Health Care Among the Elderly," <u>Health Economics</u>, 14:1 (2005), 25-38.

Paul Hebert, et al., "The Causes of Racial and Ethnic Differences in Influenza Vaccination Rates Among Elderly Medicare Beneficiaries," <u>Health Services Research</u>, 40:2 (2005), 517-537.

Jürgen Maurer, "Who Has a Clue on Preventing the Flu?" <u>Journal of Health Economics</u>, 28:3 (2009), 704-717.

The Editors, "Wakefield's Article Linking MMR Vaccine and Autism Was Fraudulent," <u>BMJ</u>, 342 (January 8, 2011), 64-67.

The Editors, "Improving Uptake of MMR Vaccine," BMJ, 336 (April 5, 2008), 729-730.

Cate Wallace, Julie Leask, and Lyndal Trevena, "Effects of a Web Based Decision Aid on Parental Attitudes to MMR Vaccination: A Before and After Study," BMJ, 332 (January 19, 2006), 146-149.

# Topic 6: Traffic Safety

Josep Ferrando, et al., "Impact of a Helmet Law on Two Wheel Motor Vehicle Crash Mortality in a Southern European Urban Area," <u>Injury Prevention</u>, 6 (2000), 184-188.

Alma Cohen and Liran Einav, "The Effects of Mandatory Seat Belt Laws on Driving Behavior and Traffic Fatalities," Review of Economics and Statistics, 85:4 (November, 2003), 828-843.





Thomas S. Dee, "Does Setting Limits Save Lives? The Case of 0.08 BAC Laws," <u>Journal of Policy Analysis and Management</u>, 20:1 (2001), 111-128.

Richard Thaler and Sherwin Rosen, "The Value of Saving a Life: Evidence from the Labor Market," in <u>Household Production and Consumption</u>, ed. by N.E. Terleckyj, New York: Columbia University Press for the National Bureau of Economic Research, 1975.

Frank Sloan, et al., Drinkers, Drivers, and Bartenders, Chicago: University of Chicago Press, 2000.

## Topic 7: Gun Violence

John Lott and David Mustard, "Crime, Deterrence, and Right-to-Carry Concealed Handguns," <u>Journal of Legal Studies</u>, 26:1 (January, 1997), 1-68.

Hashem Dezhbakhsh and Paul Rubin, "Lives Saved or Lives Lost? The Effects of Concealed-Handgun Laws on Crime," <u>American Economic Review</u>, 77: 2 (1998), 468-474.

Mark Duggan, "More Guns, More Crime," Journal of Political Economy, 109:5 (2001), 1086-1114.

John Donohue and Steven Levitt, "The Impact of Legalized Abortion on Crime," <u>Quarterly Journal of Economics</u>, 106:2 (May, 2001), 379-420.

## Topic 8: Addiction and Gambling

Gary Becker, Michael Grossman, and Kevin Murphy, "Rational Addiction and the Effect of Price on Consumption," <u>American Economic Review</u>, 81:2 (1991), 237-241.

Michael Grossman and Frank Chaloupka, "The Demand for Cocaine By Young Adults: A Rational Addiction Approach," <u>Journal of Health Economics</u>, 17 (1998), 427-474.

John Conlisk, "The Utility of Gambling," Journal of Risk and Uncertainty, 6 (1993), 255-275.

John Nyman, John Welte, and Bryan Dowd, "Something for Nothing: A Model of Gambling Behavior," <u>Journal of Socio-Economics</u>, 37 (2008), 2492-2504.