

January 2020

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Education:

University of Kentucky	B.A.	1981	Economics/Mathematics
University of Chicago	M.A.	1983	Economics
University of Chicago	Ph.D.	1987	Economics

Area of Specialization:

Health Economics
 Public Economics

Employment and Experience:

Current	Joan K and Irwin M Jacobs Professor, Department of Policy Analysis and Management, Cornell University
7/11 - present	Professor, Department of Economics, Cornell University
4/01 - present	Research Associate, National Bureau of Economic Research, Health Economics Program
8/95 - 10/02	Associate Professor, Department of Policy Analysis and Management, Cornell University.
8/87 - 6/95	Assistant Professor, Department of Economics, The Pennsylvania State University.
5/84 - 5/85	Instructor, Department of Economics, University of Kentucky

Honors:

Phi Beta Kappa, January 1981

Distinguished Kentucky Economist, 2005, Kentucky Economics Association

Kentucky Colonel

2011 SUNY Chancellor's Award for Excellence in Scholarship

Journal Articles

Dave, Dhaval, Daniel Dench, Michael Grossman, Donald Kenkel, and Henry Saffer (2019). "Does E-Cigarette Advertising Encourage Adult Smokers to Quit?" *Journal of Health Economics* 68 (December).

Wang, Hua, Donald Kenkel, Meredith Leigh Graham, Lynn C. Paul, Sara C. Folta, Miriam E. Nelson, David Strogatz, Rebecca Seguin (2019). "Cost-Effectiveness of a Community-Based Cardiovascular Disease Prevention Intervention in Medically Underserved Rural Areas." *BMC Health Services Research* 19, 315.

Guillaume, Lhermie, Didier Wernlii, Peter Søgaard Jørgensen, Donald Kenkel, Loren William Tauer, Yrjo Tapio Gröhn (2019). "Global Resistance to Antimicrobials Catalyzes the Need to Assess Their Sustainable Use in Agriculture: A Social-ecological Systems Approach." *The Lancet Planetary Health* 3 (3): PE109-E110.

Kenkel, Don, Alan Mathios, and Hua Wang (2018). "Advertising and Health: A Case Study of Menthol Cigarette Advertising and Cigarette Demand." *American Journal of Health Economics* 4 (3): 263–286.

Richards, Michael, Joachim Marti, Catherine Maclean, Jason Fletcher, and Donald Kenkel (2017). "Tobacco Control Policies, Medicaid Coverage, and the Demand for Smoking Cessation Drugs." *American Journal of Health Economics* 3(4): 528-549.

Kenkel, Donald S (2016). "Healthy Innovation: Vaping, Smoking, and Public Policy"/ "Healthy Regulation." Point/ Counterpoint. *Journal of Policy Analysis and Management* 35 (2): 473-479/ 490 – 492.

Pesko, Michael F, Donald S Kenkel, Hua Wang, and Jenna M Hughes (2016). "The Effect of Potential Electronic Nicotine Delivery System Regulations on Nicotine Product Selection." *Addiction* 111 (4): 734-744.

Cutler, David M, Amber Jessup, Donald Kenkel, and Martha A Starr (2016). "Economic Approaches to Estimating Benefits of Regulations Affecting Addictive Goods." *American Journal of Preventive Medicine* 50 (5S1): S20 – S26.

Maclean, J. Catherine, Asia Sikora and Donald Kenkel (2016). "Cigarette Taxes and Older Adult Smoking: Evidence from the Health and Retirement Study." *Health Economics* 25 (4): 424-438.

Cutler, David M, Amber Jessup, Donald Kenkel, and Martha A Starr (2015). "Valuing Regulations Affecting Addictive or Habitual Goods." *Journal of Benefit-Cost Analysis* 6 (2).

DeCicca, Philip and Donald Kenkel (2015). "Synthesizing Econometric Evidence: The Case of Demand Elasticity Estimates." *Risk Analysis* 35 (6): 1073-1085.

DeCicca, Philip, Donald Kenkel, and Feng Liu (2015). "Reservation Prices: An Economic Analysis of Cigarette Purchases on Indian Reservations." *National Tax Journal* 68 (1): 93-118.

Jin, Lawrence, Don Kenkel, Feng Liu, and Hua Wang (2015). "Retrospective and Prospective Benefit-Cost Analyses of U.S. Anti-Smoking Policies." *Journal of Benefit-Cost Analysis* 6 (1): 154 – 186.

Kenkel, Donald, Maximillian Schmeiser, and Carly Urban (2014). "Is Smoking Inferior? Evidence from Variation in the Earned Income Tax Credit." *Journal of Human Resources* 49 (4): 1094-1120.

DeCicca, Philip, Donald Kenkel, and Feng Liu (2013). "Excise Tax Avoidance: The Case of State Cigarette Taxes." *Journal of Health Economics* 32: 1130 - 1141.

Kenkel, Don and Hua Wang (2013). "The Economics of Personalization in Prevention and Public Health." *Forum for Health Economics & Policy* 16 (2): 87 – 105.

DeCicca, Philip, Donald Kenkel, and Feng Liu (2013). "Who Pays Cigarette Taxes? The Impact of Consumer Price Search." *Review of Economics and Statistics* 95 (2): 516-529.

Cheng, Kai-Wen and Donald Kenkel (2010). "U.S. Cigarette Demand: 1944-2004," *The B.E. Journal of Economic Analysis & Policy* 10 (1) (Contributions), Article 78.

Cawley, John C. and Donald Kenkel (2010). "Monopoly Pricing." *Economic Inquiry* 48 (2): 517 - 521.

Kenkel, Donald, Dean Lillard, and Feng Liu (2009). "An Analysis of Life Course Smoking Behavior in China." *Health Economics* 18: S147-S156.

DeCicca, Philip, Donald Kenkel, and Alan Mathios (2008). "Cigarette Taxes and the Transition from Youth to Adult Smoking: Smoking Initiation, Cessation, and Participation." *Journal of Health Economics* 27 (4): 904-917.

DeCicca, Phillip, Donald Kenkel, Alan Mathios, Yoon-Jeong Shin, and Jae-Young Lim (2008). "Youth Smoking, Cigarette Prices, and Anti-Smoking Sentiment." *Health Economics* 17 (6): 733-749.

Terza, Joseph V., Donald Kenkel, Tsui-Fang Lin, and Shinichi Sakata (2008). "Econometric Analysis of Prenatal Advice as a Preventive Measure for Fetal Alcohol Syndrome." *Health Economics* 17 (1): 41-54.

Dollahite, Jamie, Donald Kenkel, and C. Scott Thompson (2008). "An Economic Evaluation of the Expanded Food and Nutrition Education Program." *Journal of Nutrition Education and Behavior* 40 (3): 134-143. 2009 Society for Nutrition Education Best Article Award.

Avery, Rosemary, Donald Kenkel, Dean Lillard, and Alan Mathios (2007). "Private Profits and Public Health: Does Advertising Smoking Cessation Products Encourage Smokers to Quit?" *Journal of Political Economy* 115 (3): 447-481. Best Conference Paper, Marketing and Public Policy Conference.

Lillard, Dean, Vandana Plassman, Donald Kenkel, and Alan Mathios (2007). "Who Kicks the Habit and How They Do It: Socioeconomic Differences across Methods of Quitting Smoking in the USA." *Social Science & Medicine* 64 (2007) 2504-2519.

Avery, Rosemary, Donald Kenkel, Dean Lillard, and Alan Mathios (2007). "Regulating Advertisements: The Case of Smoking Cessation Products" *Journal of Regulatory Economics* 31 (2):185-208.

Kenkel, Donald, Dean Lillard and Alan Mathios (2006). "The Roles of High School Completion and GED Receipt in Smoking and Obesity." *Journal of Labor Economics* Special Issue in Honor of Mark Berger 24 (3): 635-660.

Kenkel, Donald (2006). "WTP- and QALY-Based Approaches to Valuing Health for Policy: Common Ground and Disputed Territory," *Environmental and Resource Economics* Special Issue. 34: 419-437.

Kenkel, Donald (2005). "Are Alcohol Tax Hikes Fully Passed Through to Prices? Evidence from Alaska." *American Economic Review Papers & Proceedings* 95 (2): 273-277.

Lynch, Wendy, Yosuke Chikamoto, Kumiko Imai, Tsui-Fang Lin, Donald Kenkel, Ronald J. Ozminkowski, and Ron Z. Goetze (2005). "The Association between Health Risks and Medical Expenditures in a Japanese Corporation." *American Journal of Health Promotion*. Special Issue. January/ February Supplement: 238-248.

Kenkel, Donald, Dean Lillard and Alan Mathios (2004). "A Cross-Country Analysis of Tobacco Control Policies and Smoking Over the Life-course." *Journal d'Economie Medicale* 22 (3): 131-143.

Kenkel, Donald, Dean Lillard and Alan Mathios (2004). "Accounting for Misclassification Error in Retrospective Smoking Data." *Health Economics* 13: 1031-1044.

Kenkel, Donald, Dean Lillard and Alan Mathios (2003). "Smoke or Fog? The Usefulness of Retrospectively Reported Information about Smoking." *Addiction* 98: 1307-1313.

Kenkel, Donald (2003). "Using Estimates of the Value of a Statistical Life in Evaluating Consumer Policy Regulations" *Journal of Consumer Policy* 26 (1): 1-21.

Kenkel, Donald, Dean Lillard and Alan Mathios (2003). "Tobacco Control Policies and Smoking Cessation: A Cross Country Analysis." Proceedings of the 2002 Fifth International Conference of German Socio-Economic Panel Study Users (GSOEP 2002) E. Holst, J. Hunt, and J. Schupp editors. *Schmollers Jahrbuch (Journal of Applied Social Science Studies)* 123 (1).

Kenkel, Donald and Alan Mathios (2002). "Gateway Effects': Insights from Economics are Needed." Commentary on Andrew R. Morral, Daniel F. McCaffrey, and Susan M. Paddock, "Reassessing the Marijuana Gateway Effect." *Addiction* 97: 1505.

DeCicca, Philip, Donald Kenkel, and Alan Mathios (2002). "Putting Out the Fires: Will Higher Taxes Reduce the Onset of Youth Smoking?" *Journal of Political Economy* 110 (1): 144-169. Winner, 2001 Applied Consumer Economics Award, the American Council on Consumer Interests.

Kenkel, Donald, Alan Mathios, and Rosalie Pacula (2001). "Economics of Youth Drug Use, Addiction and Gateway Effects." *Addiction* 96 (1), Special Issue: 151-164.

Kenkel, Donald and Steve Koch (2001). "Deterrence and Knowledge of the Law: The Case of Drunk Driving." *Applied Economics* 33: 845-854.

Kenkel, Donald and Joseph V. Terza (2001). "The Effect of Physician Advice on Alcohol Consumption: Count Data Regression with an Endogenous Treatment Effect." *Journal of Applied Econometrics* 16: 165-184.

DeCicca, Philip, Donald Kenkel, and Alan Mathios (2000). "Racial Differences in the Determinants of Smoking Onset." *Journal of Risk and Uncertainty* 21 (2/3): 311-340.

Kenkel, Donald and Willard Manning (1999). "Economic Evaluation of Nutrition Policy; or There=s No Such Thing as a Free Lunch." *Food Policy* 24 (2-3): 145-162.

Kenkel, Donald (1998). "A Guide to Cost-Benefit Analysis of Drunk-Driving Policies," *Journal of Drug Issues* 28 (3): 795-812.

Kenkel, Donald (1997). "On Valuing Morbidity, Cost-effectiveness Analysis, and Being Rude," Editorial, *Journal of Health Economics* 16 (6): 749-757.

Kenkel, Donald (1997). "Self-Insurance and Worksite Alcohol Programs: An Econometric Analysis," *Journal of Studies on Alcohol* 58 (2): 211-219.

Kenkel, Donald (1996). "New Estimates of the Optimal Tax on Alcohol," *Economic Inquiry* 34: 296-319.

Kenkel, Donald and Willard Manning (1996). "Perspectives on Alcohol Taxation." *Alcohol Health & Research World* 20 (4): 230-238.

Foreman, Stephen, Donald Kenkel, and Dennis Shea (1996), "Information and the Cost and Quality of Bypass Surgery," *Cost & Quality* 2 (2): 23-29.

Kenkel, Donald (1995). "Should You Eat Breakfast? Estimates from Health Production Functions," *Health Economics* 4(1): 15-29.

Kenkel, Donald and David Ribar (1994). "Alcohol Consumption and Young Adults' Socioeconomic Status." *Brookings Papers on Economic Activity-Micro*, pp. 119-161.

Kenkel, Donald (1994). "The Demand for Preventive Medical Care," *Applied Economics*, 26: 313-325.

Kenkel, Donald (1993). "Drinking, Driving, and Deterrence: The Effectiveness and Social Costs of Alternative Policies," *Journal of Law and Economics*, pp. 877-913. Reprinted in *The Economics of Crime*, Volume II, Isaac Ehrlich and Melvin H. Baker, editors. Edward Elgar Publishing.

Kenkel, Donald (1993). "Do Drunk Drivers Pay Their Way? A Note on Optimal Penalties for Drunk Driving," *Journal of Health Economics* 12 (2): 137-150.

Kenkel, Donald (1993). "Prohibition versus Taxation: Reconsidering the Minimum Drinking Age," *Contemporary Policy Issues* 11 (3): 48-57.

Kenkel, Donald and Dylan Supina (1992). "Determinants of Worksite Health Promotion." *Economics Letters* 40: 345-351.

Kenkel, Donald (1991). "What You Don't Know Really Won't Hurt You," Insights section of the *Journal of Policy Analysis and Management* 10 (2): 304-309.

Kenkel, Donald (1991). "Health Behavior, Health Knowledge, and Schooling," *Journal of Political Economy* 99 (2): 287-305.

Kenkel, Donald (1990). "Consumer Health Information and the Demand for Medical Care," *The Review of Economics and Statistics* 72 (4): 587-595.

Berger, Mark, Glenn Blomquist, Donald Kenkel, and George Tolley (1987). "Valuing Changes in Health Risks: A Comparison of Alternative Approaches." *Southern Economic Journal* 4. Reprinted in *The Stated Preference Approach to Environmental Valuation Volume III: Applications: Benefit-Cost Analysis and Natural Resource Damage Assessment*. Richard T. Carson, editor. International Library of Environmental Economics and Policy series. Ashgate Publishing, Limited.

Books, Contributions to Books (including online publications):

DeCicca, Philip, Donald Kenkel, Michael Lovenheim, and Eric Nesson (2018). "The Economics of Smoking Prevention." *Oxford Research Encyclopedia of Economics and Finance*. Andrew M. Jones, editor. Oxford University Press.

DeCicca, Philip, Donald Kenkel, Michael Lovenheim, and Eric Nesson (2017). "Directions in the Economics of Smoking." Online, *American Society of Health Economists Newsletter*, Issue 2017: 1.

DeCicca, Philip, Donald Kenkel, Feng Liu, and Hua Wang (2017). "Behavioral Welfare Economics and FDA Tobacco Regulations." *Advances in Health Economics and Health Services Research*, Volume 25 Human Capital and Health Behavior.

Cutler, David, Amber Jessup, Donald Kenkel, and Martha Starr (2015). "Valuing Utility Offsets to Regulations Affecting Addictive or Habitual Goods." Office of the Assistant Secretary for Policy and Evaluation. U.S. Department of Health and Human Services. August 3, 2015.

Suhrcke, Mark and Don Kenkel (2015). "Social Determinants of Health: Early Childhood Development and Education." In: David McDaid, Franco Sassi and Sherry Merkur, editors: *Promoting Health, Preventing Disease: The Economic Case*. World Health Organization. Open University Press, McGraw-Hill Education, Berkshire England.

Kenkel, Donald and Alan Mathios (2012). "Promotion to Physicians and Consumers." In Oxford University Press *Handbook on the Economics of the Pharmaceutical Industry*. Editors: Patricia Danzon and Sean Nicholson.

Don Kenkel and Marc Suhrcke (2011). *Economic Evaluation of the Social Determinants of Health: An Overview of Conceptual and Practical Issues*. World Health Organization. WHO Regional Office for Europe.

Kenkel, Donald S. "health behaviours, economics of." (2011). *The New Palgrave Dictionary of Economics*. Online Edition. Eds. Steven N. Durlauf and Lawrence E. Blume. Palgrave Macmillan, 2011. The New Palgrave Dictionary of Economics Online. Palgrave Macmillan. 30 January 2012 <http://www.dictionaryofeconomics.com/article?id=pde2011_H000196> doi:10.1057/9780230226203.3869

Kenkel, Donald and Jody Sindelar (2011). "Economics of Health Behaviors and Addictions: Contemporary Issues and Policy." In *Oxford Handbook of Health Economics*, Editors: Sherry Glied & Peter C. Smith.

National Research Council (2010). *Understanding the Demand for Illegal Drugs*. Contributing author and member of the Committee on Understanding and Controlling the Demand for Illegal Drugs. Committee on Law and Justice. Ed. Peter Reuter. Washington, DC: The National Academies Press.

Kenkel, Donald (2010). "Are Health Behaviors Driven by Information?" In Franco Sassi, editor. *Obesity and the Economics of Prevention*. Paris, France: Organization for Economic Co-operation and Development. pp. 141 - 146.

Kenkel, Don and Koji Miyamoto (2010). "The Empirical Framework." In *Improving Health and Social Cohesion through Education*. Paris, France: Organization for Economic Co-operation and Development. Pp. 27-64.

Avery, Rosemary J., Donald Kenkel, Dean R. Lillard, Alan Mathios, and Hua Wang (2008). "Health Disparities and Direct-to-Consumer Advertising of Pharmaceutical Products." In: *Advances in Health Economics and Health Services Research* 19: 71-94.

Cawley, John and Donald Kenkel, co-editors (2008). *The Economics of Health Behaviours, Volumes I - III*. The International Library of Critical Writings in Economics, An Elgar Reference Collection, Edward Elgar Publishing, Cheltenham UK and Northampton, MA, USA.

Kenkel, Donald (2006). "Health Behaviors Among Young People," in Andrew Jones, editor, *The Elgar Companion to Health Economics*. Edward Elgar Publishing.

DeCicca, Philip, Donald Kenkel, and Alan Mathios (2005). "The Fires Aren't Out Yet: Higher Taxes and Young Adult Smoking." In: *Advances in Health Economics and Health Services Research*. (B. Lindgren and M. Grossman, eds.) 16: 301-320.

Hingson, Ralph and Donald Kenkel (2004). "Social, Health, and Economic Consequences of Underage Drinking." Background Papers (on CD-ROM), In: *Reducing Underage Drinking: A Collective Responsibility*. National Academies Press.

Kenkel, Donald (2002). "Investments in Prevention: Health Economics and Healthy People." In Lindgren, B (ed) *Individual Decisions for Health*. London: Routledge.

Kenkel, Donald and Ping Wang (2001). "Rational Addiction, Occupational Choice, and Human Capital Accumulation." In *Economics of Substance Abuse*, Michael Grossman and Chee-Ruey Hsieh, editors. Edward Elgar.

Kenkel, Donald (2000). "Alcohol Use and Social Cost." In *Encyclopedia of Criminology and Deviant Behavior, Volume Four, Self Destructive Behavior and Devalued Identity*, Charles E. Faupel and Paul M. Roman, Editors, Clifton D. Bryant, Editor-in-Chief. Brunner-Routledge.

Kenkel, Donald and Likwang Chen (2000). "Consumer Information and Tobacco Use." In: Jha P and FJ Chaloupka, Editors. *Tobacco Control in Developing Countries*. Oxford University Press, pp. 177-214.

Kenkel, Donald (2000). "Prevention." In: *the Handbook of Health Economics*, A.J. Cuyler and J.P. Newhouse, editors. North-Holland, pp. 1675-1720.

Kenkel, Donald (2000). "Effects of Changes in Alcohol Prices and Taxes," in the *Tenth Special Report to the U.S. Congress on Alcohol and Health*. National Institute on Alcohol Abuse and Alcoholism, pp. 341-354.

Kenkel, Donald and Ping Wang (1999). "Are Alcoholics in Bad Jobs?" In FJ Chaloupka, M Grossman, W K Bickel and H Saffer, editors, *The Economic Analysis of Substance Use and Abuse: An Integration of Economic and Behavioral Economic Research*. The University of Chicago Press, for the National Bureau of Economic Research, pp. 251-278.

Kenkel, Donald (1998). "Raising Alcohol Taxes Could Reduce Alcohol-Related Problems," in *Alcohol: Opposing Viewpoints*, Greenhaven Press, Inc.

Foreman, Stephen, Donald Kenkel, and Dennis Shea (1995). "Cost and Quality Information and Health Care Market Reform." in *Advances in Health Economics and Health Services Research*, Vol. 15, R. M. Scheffler and L. F. Rensiter, eds., JAI Press, pp. 137-153.

Tolley, George, Donald Kenkel, and Robert Fabian (1994). Co-editors. *Valuing Health for Policy: An Economic Approach*. University of Chicago Press, 1994. (Author or co-author of Chapters 1, 2, 3, 4, 5, 8, 15, 16).

Book Reviews:

Kenkel, Donald (2017). "On Balance: Review of 'Behavioral Economics for Cost-Benefit Analysis' by David Weimer." Society for Benefit-Cost Analysis online publication, September 18, 2017.

Kenkel, Donald (2001). "Drinkers, Drivers, and Bartenders: Balancing Private Choices and Public Accountability" by Frank Sloan, Emily M. Stout, Kathryn Whetten-Goldstein, and Lan Liang, *Journal of Economic Literature* 39: 937-38.

Kenkel, Donald (2000). "Health Policy Issues: An Economic Perspective on Health Reform (2nd Edition)" by Paul J. Feldstein, *Inquiry* 37 (2): 226-227.

Kenkel, Donald (1996). "Valuing Health Care: Costs, Benefits, and Effectiveness of Pharmaceuticals and Other Medical Technologies," edited by Frank Sloan, *Journal of Economic Literature*, 34 (2): 785-86.

Kenkel, Donald (1994). "The Future of Health Policy," by Victor Fuchs. *Journal of Economic Literature*, 32(4): 1898-99.

Kenkel, Donald (1992). "Competitive Health Care in Europe: Future Prospects," edited by A.F. Casparie, H.E.G.M. Hermans, and J.H.P. Paelinck. *Southern Economic Journal*, 58(3): 839-840.

Work in Progress:

Dave, Dhaval, Daniel Dench, Donald Kenkel, Alan Mathios, and Hua Wang (2020). “Learning the Wrong Lessons? Risk Perceptions During an Outbreak of Vaping-related Lung Injuries.”

Kenkel, Donald, Sida Peng, Michael Pesko, and Hua Wang. “Mostly Harmless Regulation? Electronic Cigarettes, Public Policy, and Consumer Welfare.” National Bureau of Economic Research Working Paper #23710, August 2017.

DeCicca, Philip, Donald Kenkel, and Michael Lovenheim. “The Economics of Tobacco Control Regulations.” Under commission, *Journal of Economic Literature*.

DeCicca, Philip, Donald Kenkel, Feng Liu and Hua Wang. “*De Gustibus Est Disputandum: Regulating the Taste of Cigarettes.*”

DeCicca, Phillip, Donald Kenkel, and Feng Liu. “Cowboys & Indians: Evidence from a Quasi-Experiment in Cigarette Brand Loyalty.”

Kenkel, Donald and Jason Somerville. “Regulating Flavors, Pack Sizes, and Prices in Tobacco Products.”

Jin, Lawrence, Donald Kenkel, Feng Liu and Hua Wang. “Dying for a Taste? Benefit-Cost Analysis of Banning Menthol Cigarettes.”

Kenkel, Donald, J. Catherine Maclean, and Hua Wang. ATobacco Control Programs Revisited: Going Inside the Black Box.@

Kenkel, Donald, Joseph LeCates, and Feng Liu. AAccounting for Inaccuracies in Retrospective Data: A Monte Carlo Study of Smoking Cessation.”

External Funding:

Principal Investigator. “An Economic Study of Risk Perceptions and Consumer Demand for Harm Reduction Products.” February 15, 2020 – February 14, 2021. Foundation for a Smoke-Free World. Total Costs: \$200,000.

Principal Investigator. “Econometric Analysis of Cigarette Purchases on Native American Reservations.” National Institute on Drug Abuse. April 15, 2017 – February 29, 2020. Grant Number: 1R01DA042064-01A1. Total Costs: \$1,025,903.

Investigator (Principal Investigator: Dhaval Dave). "The Economics of Electronic Nicotine Delivery Systems: Advertising and Outcomes." National Institute on Drug Abuse. 2016 – 2021. Grant Number: 1 RO1DA039968-01.

Principal Investigator. "Econometric Research on Regulating Menthol Cigarettes and Smoking Cessation." National Institute on Drug Abuse. August 15, 2014 – July 31, 2016. Year 1 Total Costs: \$224,715.

Principal Investigator. "Econometric Study of the Impact of Restaurant Smoking Bans on Consumer Behavior." National Cancer Institute. January 1, 2009 - January 31, 2011. Total Costs: \$338,800.

Principal Investigator. "An Econometric Analysis of Cigarette Price Search and Tax Incidence." National Institutes of Health. September 26, 2008 - August 31, 2011. Total Costs: \$277,200.

Principal Investigator. "Econometric Analysis of Advertisers' and Employers' Roles in Smoking Cessation Treatment." Robert Wood Johnson Foundation. August 1, 2008 - July 31, 2009. Total costs: \$99,000.

Principal Investigator. "Econometric Study of Schooling, Information, and Smoking." National Institutes of Health. April 1, 2006 - March 31, 2009. Total costs: \$943,260.

Co-Principal Investigator (with Alan Mathios). "Smoking Cessation and Advertising: An Econometric Study." National Institutes of Health. February 1, 2006 - January 31, 2010. Total costs: \$1,436,861.

Co-Principal Investigator (Principal Investigator: John Cawley). "Economic Analysis of the Impact of Food Advertisements on Youth Consumption." National Institutes of Health. November 1, 2005 - October 31, 2006. Total costs: \$150,000.

Principal Investigator. "Impact of Smoking-Related Advertisements on Smoking Cessation: An Econometric Analysis." Robert Wood Johnson Foundation. May 1, 2005 - April 30, 2006. Total costs: \$99,978.

Principal Investigator. "Are Alcohol Tax Hikes Fully Passed Through to Prices?" National Institute on Alcohol Abuse and Alcoholism, Grant 1 R03 AA014389-01, award through the National Bureau of Economic Research. Project Period: 08/01/2003 - 07/31/2005. Total direct costs, \$100,000.

Co-Principal Investigator (with D. Lillard and A. Mathios). "Smoking Cessation Among Older Americans." National Institutes of Health (National Institute of Aging). Period of support: 2003 - 2005. Total costs: \$156,050.

Co-Principal Investigator (with R. Avery, D. Lillard, and A. Mathios). "An Economic Study of Three Decades of Smoking Cessation." National Cancer Institute, Public Health Service, Department of Health and Human Services. Grant No. 1-R01-CA94020-01. Total costs \$1,147,138. April 20, 2002 - March 31, 2006.

Principal Investigator, Supplement to Grant No. 1-R01-AA12487-01A1, to study the impact of an increase in the tax on alcoholic beverages in Alaska. National Institute on Alcohol Abuse and Alcoholism, Public Health Service, Department of Health and Human Services. Total costs: \$90,574. August 1, 2002 - July 31, 2003.

Co-Principal Investigator (with J. Terza). "Econometric Analysis of Fetal Alcohol Syndrome Preventive Interventions." National Institute on Alcohol Abuse and Alcoholism, Public Health Service, Department of Health and Human Services. Grant No. 1-R01-AA12487-01A1. Total costs \$269,494. September 19, 2000 - July 31, 2003.

Co-Principal Investigator (with D. Lillard and A. Mathios). "The Effects of Cigarette Price and Tax Increases on Decisions to Quit Smoking." Robert Wood Johnson Foundation. Total costs \$99,866. August 1, 2000 - July 31, 2001.

Co-Principal Investigator (with J. Dollahite). "Economic Evaluation of the Expanded Food and Nutrition Program in New York State." Joint Center for Poverty Research USDA-funded Research Development Grant. Total costs \$35,322. August 1, 2000 - November 1, 2001.

Co-Principal Investigator (with A. Mathios). "An Economic Analysis of Student and Dropout Smoking." National Cancer Institute, Public Health Service, Department of Health and Human Services. Grant No. 1-R01-CA77005-01. Total costs \$230,615. September 30, 1997 - September 29, 1999.

Co-Principal Investigator (with P. Wang). "Are Alcoholics in Bad Jobs?" National Institute on Alcohol Abuse and Alcoholism. Total costs on Cornell sub-contract \$144,554. January 1, 1998 - December 31, 1999.

Principal Investigator. "Economic Incentives for Worksite Alcohol Abuse Services," National Institute on Alcohol Abuse and Alcoholism, Public Health Service, Department of Health and Human Services. Grant No. 1-R01-AA10354-01. Total costs funded \$142,079. September 15, 1994-August 31, 1996.

Principal Investigator. "Econometric Analysis of Drunk Driving Countermeasures," National Institute on Alcohol Abuse and Alcoholism, Public Health Service, Department of Health and Human Services. Grant No. 1-R01-AA09035-01. Total costs funded \$96,999. February 1, 1992 - December 31, 1993.

Principal Investigator. "Price and Non-price Determinants of Alcohol Consumption," FIRST Award, National Institute on Alcohol Abuse and Alcoholism, Public Health Service, Department of Health and Human Services. Grant No. 1-R29-AA08350-01A1. Total costs funded \$82,096. July 1, 1990 - December 31, 1991.

Administrative and Visiting Positions

Chief Economist, Council of Economic Advisers, Executive Office of the President. July 1, 2019 – present.

Senior Economist, Council of Economic Advisers, Executive Office of the President. July 1, 2018 – June 30, 2019.

Co-Director, Institute on Health Economics, Health Behaviors and Disparities. Cornell Population Center. July 2010 – present.

Economic Policy Advisor, Office of Policy, Planning, Legislation, and Analysis, U.S. Food and Drug Administration, 2016.

Academic Visitor, Sanford School of Public Policy, Duke University, Spring 2010.

2008 S. T. Lee Fellow, New Zealand Institute for the Study of Competition and Regulation, Victoria University, Wellington, New Zealand.

Director of Graduate Studies, Graduate Field of Policy Analysis and Management. 2005 - 2009.

Associate Chair, Department of Policy Analysis and Management, 2004 – 2005.

Academic Visitor, Department of Economics and Related Studies, University of York. 2003 - 2004.

Interim Director, Sloan Program in Health Administration, Cornell University. 2000 - 2002.

Editorial/ Professional Association Service

2017 Vice President/ 2018 President, Society for Benefit-Cost Analysis.

Editorial Board, *International Journal of Health Economics and Management*, 2017 – present.

Editorial Advisory Board, *Journal of Benefit-Cost Analysis*, 2016 – present.

Board of Directors, International Health Economics Association, 2015 – 2018.

Board of Directors, Society for Benefit-Cost Analysis, 2012 – 2014.

Awards Committee, American Society of Health Economists, Member 2006 – 2018. Chair 2011 - 2018.

Local Organizing Committee, 3rd Biennial Conference of the American Society of Health Economists, Cornell University, June 2010.

Associate Editor, *Health Economics*. 2009 - 2015.

Editorial Advisory Board, *Health Economics*. 2005 - 2008.

Local organizer, 9th Annual Health Economics Conference, June 27-29, 1998, Cornell University, co-sponsored by the Management Science Group, Department of Veterans Affairs

Editorial Advisory Board: *Alcohol Health & Research World*, 1994-1998.

Guest Editor, Health Economics Letters Special Issue on the Economics of Substance Abuse. *Health Economics* volume 6, number 5 (September-October 1997).

Participation in Professional Meetings, Conferences and Workshops:

Australian Health Economics Society, Hobart Australia, September 25, 2018 (invited keynote address). University of Tasmania, Menzies Institute for Medical Research and School of Medicine, September 27, 2018 (invited presentation).

Society for Benefit-Cost Analysis, Washington DC, March 2017 (presentation). International Health Economics Association, Boston, July 2017 (presentation, discussant). Department of Economics, Seoul National University, Seoul, South Korea, September 14, 2017 (presentation). National Institutes of Health, Health Economics Symposium, Bethesda Maryland, September 29, 2017 (discussant). Society for Benefit-Cost Analysis, Symposium on New Developments in Regulatory Benefit-Cost Analysis, Washington DC, September 29 (session chair). Association for Public Policy Analysis and Management, Chicago Illinois, November 2 – 4 (presentation, discussant, organized Caucus Breakfast). Southern Economics Association, Tampa Florida, November 17 – 19, 2017 (discussant).

American Economics Association/ International Health Economics Association, San Francisco, January 4, 2016 (presentation). Department of Economics Workshop, Tulane University, New Orleans, January 22, 2016 (paper). U.S. Food and Drug Administration Workshop, March 2, 2016 (paper). Society for Benefit-Cost Analysis, Washington DC, March 14, 2016 (presentation). Symposium on Human Capital and Health Behavior. Center for Health Economics, University of Gothenberg, Gothenberg Sweden, May 19-20, 2016 (paper). American Society of Health Economists, Philadelphia, June 14, 2016 (presentation, discussant). Spanish Health Economics

Association, Murcia Spain, June 17, 2016 (invited plenary). Association for Public Policy Analysis and Management, Washington DC, November 4, 2016 (presentation).

Society for Benefit-Cost Analysis, Washington DC, March 20, 2015 (presentation, roundtable). Economics of Prevention: A Workshop Sponsored by the NIH Health Economics Common Fund Program and the Office of Disease Prevention (invited presentation). Department of Economics Workshop, University of Tennessee, September 14, 2015 (paper). Department of Economics Workshop, Georgia State University, October 26, 2015 (paper). Institute for Health Policy, Management and Evaluation, University of Toronto, November 20, 2015 (invited presentation). Annual Health Econometrics Workshop, Honolulu Hawaii, December 2015 (discussant).

Society for Benefit-Cost Analysis, Washington DC, March 14, 2014 (presentation). American Society of Health Economists, June 2014 (discussant). Western Economics Association International, Denver, June 28, 2014 (presentation). NBER Summer Institute, Health Economics Workshop, July 21, 2014 (presentation). Department of Economics Seminar Series, University of Leicester, UK, October 1, 2014 (paper). Leeds Institute of Health Sciences, Leeds UK, October 2, 2014 (paper). RAND, Santa Monica, October 28, 2014 (paper).

Society for Benefit-Cost Analysis, Washington DC, February 21 – 22, 2013 (presentation). International Health Economics Association, Sydney Australia, July 8 – 10, 2013 (presentation, discussant). University of Pennsylvania School of Public Health policy debate, September 17, 2013 (invited presentation). Workshop on Research Synthesis Methods, Harvard Center for Risk Analysis, Cambridge MA, October 3, 2013 (presentation). Association of Public Policy Analysis and Management, Washington DC, November 9, 2013 (presentation).

11th Annual Meeting of the Canadian Health Economics Study Group (invited plenary), University of Alberta, June 6, 2012. 2012 Meeting of the Society for Risk Analysis, San Francisco, December 11, 2012 (paper).

8th World Congress on Health Economics, International Health Economics Association, July 11, 2011, Toronto, Canada (presentation). Annual Health Econometrics Workshop, October 1, 2011, Minneapolis, Minnesota (paper). FDA Roundtable on Understanding the Economics of Tobacco Regulation, October 5, 2011, Washington, DC (invited presentation). 4th Annual Conference and Meeting of the Society for Benefit-Cost Analysis, October 21 - 22, 2011, Washington, DC (presentation). Association for Policy Analysis and Management, November 3-5, 2011, Washington, DC (discussant, moderator and organizer of roundtable discussion)

American Society of Health Economists, Ithaca NY. June 22, 2010 (presentation, discussant). Nordic Health Economics Study Group, Umea, Sweden. August 19, 2010 (invited keynote address).

Finnish Conference in Health Economics, February 6, 2009, Helsinki, Finland (invited plenary address). PhD Seminar on Health Economics and Policy, Swiss School of Public Health, February 1 - 4, 2009, Crans-Montana, Switzerland (paper). Workshop on Strengthening Benefit-Cost

Methodology for the Evaluation of Early Childhood Interventions, National Academy of Sciences, March 4-5 2009, Washington DC (invited presentation). 7th World Congress on Health Economics, International Health Economics Association, 12 B 15 July 2009 Beijing, China (paper, discussant). Conference for authors of chapters of the Oxford Handbook on The Economics of the Bio-pharmaceutical Industry, Nov. 21, 2009, Philadelphia PA (paper).

Econometric Society Australasian Meeting, July 9 - 11, 2008, Wellington, New Zealand (paper). Workshop on Social Capital and Health, IRDES & OECD, October 10 - 11, Paris, France (paper). Association of Public Policy Analysis and Management, November 6, 2008, Los Angeles, California (paper, discussant).

American Economics Association Annual Meetings, January 5, 2007, Chicago, Illinois (discussant). Tinbergen Institute, Amsterdam, the Netherlands, March 27, 2007 (invited presentation). Population Association of America 2007 Annual Meeting, New York, New York, March 29, 2007 (paper). Center for Health and Social Sciences, the Harris School, University of Chicago, Chicago Illinois, April 12, 2007 (invited presentation). National Bureau of Economic Research Health Economics Spring Program Meeting, Cambridge Massachusetts, April 13, 2007 (paper). Meeting of Experts on the Economics of Prevention, Organisation for Economic Co-operation and Development, Paris, France, April 27, 2007 (invited presentation). International Health Economics Association 6th World Congress, July 8th B 11th, 2007, Copenhagen, Denmark (paper, discussant). European Science Days Summer School on "Health Economics" in Steyr, Austria, July 13-14, 2007 (invited lectures). Conference on ABeyond Health Insurance: Public Policy to Improve Health,@ University of Illinois at Chicago, November 15-16, 2007 (paper). University of Zurich, Zurich Switzerland, December 5, 2007 (invited presentation).

University of Bern/ Swiss School of Public Health, Bern Switzerland, March 21, 2006 (invited presentation). American Society of Health Economists, Madison Wisconsin, June 4-7, 2006 (paper, discussant). Sixth European Conference on Health Economics, Budapest Hungary, July 9, 2006 (paper).

American Economics Association annual meetings, Philadelphia, January 7-9, 2005 (papers, discussant). International Health Economics Association Fifth World Congress, July 10-13, 2005. Barcelona, Spain (paper, discussant).

World Public Health Association 2004 annual meetings, Brighton, England (paper). 24th Arne Ryde Symposium: Economics of Substance Abuse, Lund, Sweden, August 2004 (discussant, chair of session). AProgram Evaluation, Human Capital, and Labor Market Public Policy: A Research Conference in Honor of Mark C. Berger," October 7-8, 2004, Lexington, Kentucky (paper).

International Workshop on Economics and Prevention, sponsored by the French Health Ministry, January 17-18 2003, Aix-en-Provence, France (invited presentation). Conference on Valuing Health Outcomes, sponsored by Resources for the Future and various federal agencies, February 13-14 2003, Washington D.C. (invited presentation). 4th World Congress, International Health

Economics Association, June 15-18th 2003, San Francisco (discussant). Annual meeting of the Biotechnology Industry Organization (BIO), June 22-25, 2003, Washington DC (invited presentation). 12th European Workshop on Econometrics and Health Economics, September 2003, Menorca Spain (paper). EPA Conference on "Valuing Environmental Health Risks to Children," October 20-21, 2003, Washington DC (Presented commissioned paper). Workshop on "The Social Cost of Alcohol Abuse," October 24th-25th, 2003, Neuchatel, Switzerland (invited presentation).

U.S. EPA-sponsored workshop, A Economic Valuation of Health for Environmental Policy: Assessing Alternative Approaches, @ March 18-19, 2002, Orlando, Florida (paper). Fifth international German Socio-Economic Panel User Conference (GSOEP2002), July 3-4, 2002 Berlin, (paper). 4th European Conference on Health Economics, July 7-10, 2002, University of Paris (paper).

12th Annual Health Economics Conference, June 3 - 4, 2001, Durham NC (paper). International Health Economics Association Third International Conference, July 22 - 25, 2001, University of York, United Kingdom (paper, discussant). National Bureau of Economic Research Summer Institute in Health Economics, August 1, 2001, Cambridge Massachusetts (paper).

American Economics Association, January 7 - 9, 2000, Boston (discussant). Society for Prevention Research, May 31 2000, Montreal. Co-leader, Workshop on Economic Analysis and Preventive Interventions. Valuing the Health Benefits of Food Safety, sponsored by the FDA, USDA, CDC, EPA, and others, September 13 - 15, 2000, College Park Maryland (invited speaker). American Public Health Association, Health Economics Study Session, November 12, 2000, Boston (speaker).

American Economics Association, January 1999, New York, New York (discussant). International Health Economics Association 2nd World Conference, June 6-9 1999, Rotterdam, the Netherlands (papers). 19th Arne Ryde Symposium: Individual Decisions for Health, August 27-28 1999, Lund University, Sweden (invited plenary session). National Bureau of Economic Research Children=s Conference: An Economic Analysis of Risky Behavior Among Youths, Captiva Island Florida, December 10 - 11, 1999 (discussant).

American Economic Association, January 3 -5, 1998 (paper). A Toward Convergence on the Dietary Guidelines for Americans: Research and Policy Needs in the Nutrition, Health, and Agricultural Sectors, @ October 13-14 1998, Washington D.C. (paper). Association for Public Policy and Management, November 1998, New York, New York (paper).

American Economic Association, January 4-5, 1997 (paper). Institute of Economics, Academia Sinica, Taipei Taiwan. Visiting scholar, January 8-19, 1997. National Bureau of Economic Research, A The Economic Analysis of Substance Use and Abuse: An Integration of Economic and Behavioral Economic Research. @ March 27-28, 1997 (paper). 8th Annual Health Economics Conference, June 1997 (discussant). Association for Public Policy Analysis and Management, November 6-8, 1997 (paper).

Fifth European Workshop on Econometrics and Health Economics, Pompeu Fabra University, Barcelona Spain, September 11-13, 1996 (paper). Southern Economic Association, November 1996 (paper, discussant).

American Economic Association January 1995 (papers, discussant); Social Benefits of Education, U.S. Department of Education, January 4-5, 1995 (discussant). Summer Institute, Center for Advanced Study in the Behavioral Sciences, Stanford, California, July 3 to August 11, 1995. American Public Health Association, October 1995 (paper)

Conference on Research in Health Economics, University of Chicago, October 21-22, 1994 (paper, co-organizer).

1993 Micro-BPEA Conference, Brookings Institution (paper), American Public Health Association, October 1993 (paper), 4th Annual Health Economics Conference, May 1993 (discussant).

Western Economic Association International Conference, 1990, 1992, 1993 (papers), Eastern Economic Association, 1992 (paper), Southern Economic Association, 1988, 1989, 1992 (papers).

Presented papers at workshops at the University of Chicago, Federal Trade Commission, University of Kentucky, West Virginia University, University of Illinois at Chicago, University of Alabama-Birmingham, Florida State University, University of North Carolina-Greensboro, Johns Hopkins University, Georgetown University, Research Triangle Institute, Harvard School of Public Health, University of Miami, Syracuse University, Feng-Chia University (Taichung, Taiwan), Rand Corporation, University of Central Florida, University of Pennsylvania, University of York, London School of Hygiene and Tropical Medicine, University-College London, University College-Dublin, Sheffield University, Bergen University, University of Indiana - Purdue University at Indianapolis, Stonybrook University, Victoria University of Wellington, University of Auckland, University of Georgia, Shanghai University of Finance and Economics, McMaster University, Texas A&M, University of Melbourne, Rice University/ University of Houston.

Other Professional Activities:

Peer Reviewer. Office of Management and Budget's Draft 2015 Report to Congress on the Benefits and Costs of Federal Regulations. December 2015.

Member, Technical Expert Panel, Office of the Assistant Secretary for Policy and Evaluation, U.S. Department of Health and Human Services. 2014.

Testimony, at a hearing on The Role of Social Sciences in Public Health, Subcommittee on Research and Science Education, House Committee on Science and Technology, U.S. Congress, September 18, 2008.

Member, Workshop on Understanding and Controlling the Demand for Illegal Drugs, Committee on Law and Justice, National Academy of Sciences, Irvine, California, Oct. 12-13, 2007.

International Advisory Board, Doctoral Program in Health Economics and Policy, Swiss Network of Health Economists. June 2005 - 2010.

Socioeconomic Panel User's Committee, Deutsches Institut für Wirtschaftsforschung, Berlin, Germany. May 1, 2004 - April 30, 2007.

Panel on "The Economics of Cardiovascular Disease Prevention," Centers for Disease Control and Prevention, Atlanta Georgia, August 2004.

Panel, Youth-related Alcohol Policies, Leadership to Keep Children Alcohol Free, National Conference, March 23-24 2000, Washington D.C. Sponsored by the National Institute on Alcohol Abuse and Alcoholism and the Robert Wood Johnson Foundation.

Member, Consultation Team for developing chapter on "Reducing Alcohol Related Problems" for the Public Health Service's *Guide to Community Preventive Services*, November 1999 - 2000

Member, Subcommittee on College Drinking, National Institute on Alcohol Abuse and Alcoholism, September 1998 -2000.

Member, Community Prevention and Control SEP Study Section, Division of Research Grants, National Institutes of Health, 1996-1997.

Member, Alcohol Psychosocial Initial Review Group (Epidemiology and Prevention Subcommittee), National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health, 1994-1996.

Referee: *Addiction, Alcohol Health & Research World, American Economic Journal: Economic Policy, American Economic Review, American Journal of Public Health, Applied Economics, Australian Economic Papers, Bulletin of Economic Research, Contemporary Economic Policy, Eastern Economic Journal, Economic Inquiry, Economic Journal, Economics of Education Review, Evaluation and Program Planning, Fiscal Policy, Health Economics, Industrial and Labor Relations Review, Inquiry, International Economic Review, Journal of Consumer Policy, Journal of Economic Education, Journal of Environmental Economics and Management, Journal of Health Economics, Journal of Human Resources, Journal of Substance Abuse, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Public Economics, Journal of Risk and Uncertainty, Journal of Studies on Alcohol, Medical Care, Medical Care Research and Review,* National Institute on Alcohol Abuse and Alcoholism, Ninth Special

Report to the U.S. Congress on Alcohol and Health, National Science Foundation, *Review of Economics and Statistics*, *Scandinavian Journal of Economics, Social Science & Medicine*, *Southern Economic Journal*, William T. Grant Foundation

References

(Available upon request)