

**Mark G. Duggan**  
Curriculum Vita  
(updated March 2011)

**Business Address**

University of Maryland  
Department of Economics  
3105 Tydings Hall  
College Park, MD 20742  
Voice: 301-405-3532  
Email: [duggan@econ.umd.edu](mailto:duggan@econ.umd.edu)  
Web: <http://www.econ.umd.edu/~duggan/>

**Personal**

Birth Date: November 13, 1970  
Citizenship: United States  
Married; two children

**Work Experience**

Professor, University of Maryland, Department of Economics, 2007-present.  
Senior Economist, Council of Economic Advisers, Executive Office of the President, 2009-10.  
Associate Professor, University of Maryland, Department of Economics, 2003-07.  
Visiting Fellow, Brookings Institution, 2006-07.  
Assistant Professor, University of Chicago, Department of Economics, 1999-2003.  
Visiting Assistant Professor, MIT, Department of Economics, 2001-02.  
Teaching Fellow, Harvard University, Department of Economics, 1996-98.  
Research Assistant, Harvard University, Department of Economics, 1994-96.  
Teaching Assistant, M.I.T. Sloan School of Management, 1993-94.  
Teaching Assistant, M.I.T., Department of Electrical Engineering and Computer Science, 1992-93.

**Education**

Ph.D., Economics, June 1999, Harvard University.  
M.S., Electrical Engineering, June 1994, M.I.T.  
B.S., Electrical Engineering, June 1992, M.I.T.

**Publications in Refereed Journals:**

1. Mark Duggan. "Hospital Ownership and Public Medical Spending" *Quarterly Journal of Economics*, 115:4 (November 2000) 1343-1374.
2. Mark Duggan. "More Guns, More Crime," *Journal of Political Economy*, 109:5 (October 2001), 1086-1114.

3. Mark Duggan. "Hospital Market Structure and the Behavior of Not-for-Profit Hospitals", *RAND Journal of Economics*, 33:3 (Autumn, 2002) 433-446.
4. Mark Duggan and Steven Levitt. "Winning Isn't Everything: Corruption in Sumo Wrestling", (with Steven Levitt), *American Economic Review*, 92:5 (December, 2002) 1594-1605.
5. David Autor and Mark Duggan. "The Rise in the Disability Rolls and the Decline in Unemployment" *Quarterly Journal of Economics*, 118:1 (February, 2003) 157-206.
6. Mark Duggan. "Does Contracting Out Increase the Efficiency of Government Programs? Evidence from Medicaid HMOs," *Journal of Public Economics*, 88:12 (December 2004), 2549-2572.
7. Mark Duggan. "Do New Prescription Drugs Pay for Themselves? The Case of Second-Generation Antipsychotics" *Journal of Health Economics*, 24:1 (January, 2005), 1-31.
8. David Autor and Mark Duggan. "The Growth in the Social Security Disability Rolls: A Fiscal Crisis Unfolding," *Journal of Economic Perspectives* 20, Summer, 2006, 71-96.
9. Mark Duggan and Fiona Scott Morton. "The Distortionary Effects of Government Procurement: Evidence for Medicaid Prescription Drug Purchasing" *Quarterly Journal of Economics* 121:1 (February, 2006) 1-31.
10. Mark Duggan and Melissa Kearney. "The Impact of Child SSI Enrollment" *Journal of Policy Analysis and Management*. 26 (Autumn 2007), 861-886.
11. Mark Duggan, Perry Singleton, and Jae Song. "Aching to Retire? The Rise in the Full Retirement Age and its Impact on the Disability Rolls" *Journal of Public Economics*. , 91: 7 (August 2007), 1327-50.
12. Mark Duggan and Bill Evans. "Estimating the Impact of Medical Innovation: A Case Study of HIV Antiretroviral Treatments" *Forum for Health Economics and Policy*. 11:2 (2008).
13. Mark Duggan, Patrick Healy, and Fiona Scott Morton. "Providing Prescription Drug Coverage to the Elderly: America's Experiment with Medicare Part D" *Journal of Economic Perspectives*, 22:4 (Fall, 2008), 69-92.
14. Mark Duggan and Fiona Scott Morton. "The Impact of Medicare Part D on Pharmaceutical Prices and Utilization" *American Economic Review*, 100:1 (March 2010), 590-607.
15. Mark Duggan, Robert Rosenheck, and Perry Singleton. "Federal Policy and the Rise in Disability Enrollment: Evidence for the VA's Disability Compensation Program" *Journal of Law and Economics*, 53:2 (May 2010), 379-398.
16. Mark Duggan, Randi Hjalmarsson, and Brian Jacob. "The Short-Term and Localized Effect of Gun Shows: Evidence from California and Texas" forthcoming in the *Review of Economics and Statistics*.

17. Leemore Dafny, Mark Duggan, Subramaniam Ramanarayan. "Paying a Premium on Your Premium? Consolidation in the Health Insurance Industry", forthcoming in the *American Economic Review*.

### **Other Publications:**

18. Mark Duggan. "Guns and Suicide: Correlation or Causation?" in *Evaluating Gun Policy*, edited by Philip Cook and Jens Ludwig, Brookings Institution Press, 2003.
19. Mark Duggan. Comment on Steven Raphael and Michael Stoll's "The Effect of Prison Releases on Regional Crime Rates" for the *Brookings-Wharton Papers on Urban Affairs*, 2004.
20. David Autor and Mark Duggan. "Distinguishing Between Income and Substitution Effects in Disability Programs" *AEA Papers and Proceedings*, May 2007.
21. Mark Duggan and Scott Imberman. "Why Are the DI Rolls Skyrocketing? The Contribution of Population Characteristics, Program Changes, and Economic Conditions" *Health at Older Ages*, edited by David Cutler and David Wise, University of Chicago Press, Chicago, IL, 2009.
22. Craig Garthwaite and Mark Duggan. "Empirical Evidence on the Value of Pharmaceuticals" forthcoming in *Handbook of the Economics of the Pharmaceutical Industry*.
23. Mark Duggan and Bob Kocher, "The Economics, Opportunities, and Challenges of Health Insurance Exchanges" *The Economists' Voice*, 2010.
24. David Autor and Mark Duggan, "Supporting Work: A Proposal for Modernizing the U.S. Disability Insurance System" Center for American Progress and The Hamilton Project, 2010.
25. David Autor and Mark Duggan, "Battle Scars: Declining Employment and Rising Disability Receipt among Vietnam-Era Veterans" forthcoming in *AEA Papers and Proceedings*, May 2011.
26. Mark Duggan and Fiona Scott Morton, "The Medium-Term Impact of Medicare Part D on Pharmaceutical Prices" forthcoming in *AEA Papers and Proceedings*, May 2011.

### **Working Papers**

27. David Autor, Mark Duggan, and David Lyle. "The Effect of Transfer Income on Labor Force Participation and Enrollment in Federal Benefits Programs: Evidence from the VA's Disability Compensation Program."
28. Jason Brown, Mark Duggan, Ilyana Kuziemko, and William Woolston. "How Does Risk Selection Respond to Risk Adjustment? Evidence from the Medicare Advantage Program."

## **Research in Progress**

"The Effect of Private Disability Insurance Policy Parameters on Return-to-Work Rates" (with David Autor and Jon Gruber).

"The Implications of Imperfect Search in Medicare Part D: Loss Leaders and Bait and Switch," (with Fiona Scott Morton)

"The Impact of Patent Enforcement: Evidence from India's Pharmaceutical Industry" (with Craig Garthwaite and Aparajita Goyal)

"The Impact of Managed Care on State Medicaid Programs: Evidence from State and Local-Level Mandates" (with Tamara Hayford).

"Perverse Reverse Price Competition: Average Wholesale Prices and Medicaid Pharmaceutical Spending" (with Abby Alpert and Judith Hellerstein).

## **Research Grants**

Social Security Administration, Public Health Expenditures on the Working Age Disabled: Assessing Medicare and Medicaid Utilization of SSDI and SSI Recipients. Co-principal investigator (Co-PIs: David Autor and Amitabh Chandra), 2008-2010. \$117,195.

Social Security Administration. How Has the Growth of the Disability Compensation program affected the SSI and OASDI Programs? Co- principal investigator (Co-PI: David Autor), 2007– 2008. \$110,509.

National Science Foundation. Government Procurement of Pharmaceuticals. 0518858. Co-principal investigator (PI: Fiona Scott Morton), 2005 – 2011. \$255,992.

Social Security Administration. #10-P-98363-1-04. How Does the Design of Social Security Affect Work and Retirement Decisions? Disability Insurance and Labor Supply Forecasts. Co-principal investigator (Co-PI: David Autor), 2006 – 2007. \$116,534.

National Institute of Child Health and Development. The Impact of Child SSI Enrollment. R03HD050441. Principal Investigator (Co-PI: Melissa Kearney), 2005 – 2008. \$146,755.

Robert Wood Johnson Foundation. The Effect of HMO Contracting on Government Spending and Health Care Quality. Principal Investigator, 2002 – 2004. \$66,528.

Sandell Center for Retirement Research. The Rise in the Disability Rolls and the Decline in Unemployment. Co-principal investigator (Co-PI: David Autor), 2001 – 2002. \$25,000.

## **Fellowships and Awards**

ASHEcon Medal awarded once every two years to “Economist Age 40 and under who has Made the Most Significant Contributions to the Field of Health Economics”, 2010.

Raymond Vernon Prize for Best Article in the *Journal of Policy Analysis and Management*, 2007.

University of Maryland Undergraduate Student Teaching Award, 2006.

University of Maryland Graduate Student Teaching Award, 2005, 2006.

Alred P. Sloan Foundation Research Fellow, 2004 - 2006.

*Journal of Political Economy* Griliches Award, Honorable Mention, 2002.

University of Chicago Faculty Appreciation Award, 2000 (awarded by economics Ph.D students)

Alfred P. Sloan Foundation Doctoral Dissertation Fellowship, 1998-99.

Harvard’s Derek Bok Center Award for Excellence in Undergraduate Teaching, 1997 and 1998.

NBER Not-for-Profit Fellowship, 1997-98.

Harvard University Positive Political Economy Fellowship, 1996-97.

Harvard University Economics Department Fellowship, 1994-98.

Harvard University Albert J. Lynch Fellowship, 1994-98.

M.I.T. Frederick Hennie Award for Excellence in Undergraduate Teaching, 1994.

William T. Grant Foundation Fellowship, 1993-94.

## **Professional Activities**

Social Security Advisory Board, Technical Panel on Assumption and Methods, 2010 - present.

Advisory Board Member, McKinsey Center for U.S. Health System Reform, 2010 - present.

Research Associate, National Bureau of Economic Research, 2007–present.

Faculty Research Fellow, National Bureau of Economic Research, 2000-2007

Research Associate, Maryland Population Research Center, 2003-present.

Adjunct Associate, Stanford University Center for Health Policy, 2000-present.

Co-organizer (with Amy Finkelstein) of NBER Public Economics Program meeting, Spring 2007.

Organizer of NBER Health Care meeting, Autumn 2007.

Member of Committee to Select Editor of *American Economic Journal: Applied Economics*, 2006-07.

Member of Social Security Administration's Technical Advisory Panel for Modeling the Effect of Social Security Reform on the SSDI Program, 2004-05.

Program Committee Member for the Econometric Society's 2005 World Congress.

Co-organizer (with Steven Levitt) of NBER Universities' Research Conference "The Economic Analysis of Government Expenditure Programs," 2002.

Member of American Economic Association, American Society of Health Economists, Association of Public Policy and Management, and Population Association of America.

### **Editorial and Referee Service**

Co-Editor, *Journal of Public Economics*, 2010 - present.

Associate Editor, *Journal of Public Economics*, 2007-2010.

Board of Editors, *American Economic Journal: Economic Policy*, 2007-present.

Board of Editors, *Demography*, 2005-2007.

Referee for: *American Economic Journal: Economic Policy*, *American Economic Review*, *B.E. Journals in Economic Analysis and Policy*, *Demography*, *Econometrica*, *Economic Inquiry*, *Economic Journal*, *Economics Letters*, *European Economic Review*, *Health Affairs*, *Health Economics*, *Health Services Research*, *Industrial and Labor Relations Review*, *Journal of the American Medical Association*, *Journal of Applied Econometrics*, *Journal of Development Economics*, *Journal of Economics and Management Strategy*, *Journal of Economic Literature*, *Journal of the European Economic Association*, *Journal of Health Economics*, *Journal of Human Resources*, *Journal of Labor Economics*, *Journal of Law and Economics*, *Journal of Legal Studies*, *Journal of Policy Analysis and Management*, *Journal of Political Economy*, *Journal of Public Economics*, *Labour Economics*, *National Institute of Health*, *National Science Foundation*, *Quarterly Journal of Economics*, *Review of Economics and Statistics*, *Review of Economic Studies*, *Review of Industrial Organization*, *Southern Economic Journal*.

### **University of Maryland Economics Department Service**

Member of Economics Department Executive Committee, 2004-06, 2008-09.

Chair of Economics Department Junior Recruiting Committee, 2004-05, 2007-08.

Member of Economics Department Junior Recruiting Committee, 2004-06, 2007-08.

Member of Economics Department Senior Recruiting Committee, 2006-07, 2008-09.

Member of Economics Department Salary Committee, 2006-09.

Member of MPRC Search Committee for Demography of Inequality Position, 2005-08.

**Presentations:**

2010- : ASSA Annual Meetings, Boston University (scheduled), Brown University, University of California at Berkeley (scheduled), Columbia University, Cornell University (scheduled), Harvard University, Institute for Fiscal Studies / London School of Economics (scheduled), Johns Hopkins University, M.I.T. (scheduled), National Tax Association, NBER, Northwestern University, Renaissance Technologies, University of Pennsylvania (Wharton), University of Southern California (scheduled), Yale University.

2007-2009: American Enterprise Institute, American Society of Health Economists, American University, ASSA Annual Meetings, Brown University, Bureau of Economic Analysis, Centers for Medicare and Medicaid Services, Columbia University, Dartmouth College, Duke University, Georgetown University, Georgia State, Harvard University, University of Houston, University of Illinois at Urbana-Champaign, NBER, RAND, Stanford University, Syracuse University, University of Houston, University of Maryland, U.S. Department of Veterans Affairs.

2006-2007: ASSA Annual Meetings, Brigham Young University, Brookings Institution, University of California at Berkeley, CINP 2006 Chicago Congress, Federal Trade Commission, Free University of Amsterdam, Harvard University (KSG), University of Illinois at Chicago, NBER, National Center of Health Statistics, University of Pittsburgh / Carnegie Mellon, Population Association of America, Social Security Administration, Southern Economic Association, Yale University.

2005-2006: American Society of Health Economists, Boston University, Brookings Institution, University of California at Berkeley, Georgetown University, George Washington University, NBER-CCER Conference in Beijing, University of North Carolina at Chapel Hill, University of Pennsylvania (Wharton), Population Association of America, Princeton University, University of Rochester, Stanford Graduate School of Business, Washington University.

2004-2005: Centers for Medicare and Medicaid Services, Cornell University, Federal Trade Commission, Harvard University, MIT, University of Michigan, HEC Montreal, NBER, Northwestern University (Kellogg), RAND, Stanford University, SUNY-Buffalo, Urban Institute, World Bank, Yale School of Public Health.

- 2003-2004: ASSA Annual Meetings, Baruch College, Brookings Institution, Case Western Reserve University, University of Chicago, Columbia University, George Mason University, NBER, University of Pennsylvania (Wharton), Social Security Administration, University of Virginia.
- 2002-2003: University of British Columbia, Brown University, University of California at San Diego, Case Western Reserve University, University of Chicago GSB, University of Colorado at Denver, Columbia University, Harvard University, NBER, Princeton University, University of Texas at Austin, University of Wisconsin at Madison.
- 1998-2002: ASSA Annual Meetings, University of California at Berkeley, University of California at Los Angeles, University of Chicago, Duke University, Harvard University, Mathematica, MIT, University of Michigan, NBER, Northwestern University, Princeton University, Stanford University, University of Wisconsin at Madison.

### **Popular Press Coverage**

*Business Week, CNN, Christian Science Monitor, Economist, Financial Times, Los Angeles Times, NPR, New York Times, Wall Street Journal.*