Mark G. Duggan

Curriculum Vita (January 2025)

Business Address

Stanford University
Department of Economics
579 Jane Stanford Way
Stanford, CA 94305

Email: mgduggan@stanford.edu

Work Experience

The Wayne and Jodi Cooperman Professor of Economics, Stanford University, 2014 – present.

The Trione Director, Stanford Institute for Economic Policy Research (SIEPR), 2015 - 2024.

Senior Fellow, Stanford Institute for Economic Policy Research, 2014 - present.

Chair, Department of Business Economics and Public Policy, the Wharton School, University of Pennsylvania, 2012 – 2014.

Rowan Family Foundation Professor, Wharton School, University of Pennsylvania, 2012 - 14.

Faculty Director, Penn Wharton Public Policy Initiative, 2012 – 2014.

Professor, Department of Business Economics and Public Policy, Department of Health Care Management, the Wharton School, University of Pennsylvania, 2011 – 2014.

Professor, University of Maryland, Department of Economics, 2007 - 2011.

Senior Economist, Council of Economic Advisers, Executive Office of the President, 2009 - 2010.

Associate Professor, University of Maryland, Department of Economics, 2003 – 2007.

Visiting Fellow, Brookings Institution, 2006 – 2007.

Assistant Professor, University of Chicago, Department of Economics, 1999 – 2003.

Visiting Assistant Professor, MIT, Department of Economics, 2001 – 2002.

Teaching Fellow, Harvard University, Department of Economics, 1996 - 1998.

Research Assistant, Harvard University, Department of Economics, 1994 - 1996.

Teaching Assistant, M.I.T. Department of Electrical Engineering and Computer Science, 1993-94.

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.

Journal Publications:

- Mark Duggan. 2000. "Hospital Ownership and Public Medical Spending" *Quarterly Journal of Economics*, 115(4): 1343-1374.
- Mark Duggan. 2001. "More Guns, More Crime" Journal of Political Economy, 109(5): 1086-1114.
- Mark Duggan. 2002. "Hospital Market Structure and the Behavior of Not-for-Profit Hospitals" *RAND Journal of Economics*, 33(3): 433-446.
- Mark Duggan and Steven Levitt. 2002. "Winning Isn't Everything: Corruption in Sumo Wrestling" *American Economic Review*, 92(5): 1594-1605.
- David Autor and Mark Duggan. 2003. "The Rise in the Disability Rolls and the Decline in Unemployment" *Quarterly Journal of Economics*, 118(1): 157-206.
- Mark Duggan. 2004. "Does Contracting Out Increase the Efficiency of Government Programs? Evidence from Medicaid HMOs" *Journal of Public Economics*, 88(12): 2549-2572.
- Mark Duggan. 2005. "Do New Prescription Drugs Pay for Themselves? The Case of Second-Generation Antipsychotics" *Journal of Health Economics*, 24(1): 1-31.
- David Autor and Mark Duggan. 2006. "The Growth in the Social Security Disability Rolls: A Fiscal Crisis Unfolding" *Journal of Economic Perspectives*, 20(3): 71-96.
- Mark Duggan and Fiona Scott Morton. 2006. "The Distortionary Effects of Government Procurement: Evidence for Medicaid Prescription Drug Purchasing" *Quarterly Journal of Economics*, 121(1): 1-31.
- David Autor and Mark Duggan. 2007. "Distinguishing Between Income and Substitution Effects in Disability Insurance" *American Economic Review: Papers and Proceedings*, 97(2): 119-124.
- Mark Duggan and Melissa Kearney. 2007. "The Impact of Child SSI Enrollment on Household Outcomes" *Journal of Policy Analysis and Management*, 26(4): 861-886.
- Mark Duggan, Perry Singleton, and Jae Song. 2007. "Aching to Retire? The Rise in the Full Retirement Age and its Impact on the Disability Rolls" *Journal of Public Economics*, 91(7): 1327-1350.

- Mark Duggan and Bill Evans. 2008. "Estimating the Impact of Medical Innovation: A Case Study of HIV Antiretroviral Treatments" *Forum for Health Economics and Policy*, 11(2): 1-39.
- Mark Duggan, Patrick Healy, and Fiona Scott Morton. 2008. "Providing Prescription Drug Coverage to the Elderly: America's Experiment with Medicare Part D" *Journal of Economic Perspectives*, 22(4): 69-92.
- Mark Duggan and Fiona Scott Morton. 2010. "The Effect of Medicare Part D on Pharmaceutical Prices and Utilization" *American Economic Review*, 100(1): 590-607.
- Mark Duggan, Robert Rosenheck, and Perry Singleton. 2010. "Federal Policy and the Rise in Disability Enrollment: Evidence for the VA's Disability Compensation Program" *Journal of Law and Economics*, 53(2): 379-398.
- David Autor and Mark Duggan. 2011. "Battle Scars: The Puzzling Decline in Employment and Rise in Disability Receipt among Vietnam-Era Veterans" *American Economic Review: Papers and Proceedings*, 101(3): 339-344.
- Mark Duggan and Fiona Scott Morton. 2011. "The Medium-Term Impact of Medicare Part D on Pharmaceutical Prices" *American Economic Review: Papers and Proceedings*, 101(3): 387-392.
- Mark Duggan, Randi Hjalmarsson, and Brian Jacob. 2011. "The Short-Term and Localized Effect of Gun Shows: Evidence from California and Texas" *Review of Economics and Statistics*, 93(3): 786-799.
- Leemore Dafny, Mark Duggan, Subramaniam Ramanarayan. 2012. "Paying a Premium on Your Premium? Consolidation in the Health Insurance Industry" *American Economic Review*, 102(2): 1161-1185.
- Mark Duggan and Tamara Hayford. 2013. "Has the Shift to Managed Care Reduced Medicaid Spending? Evidence from State and Local-Level Mandates" *Journal of Policy Analysis and Management*, 32(3): 505-535.
- Rachel Werner, Mark Duggan, Elizabeth Stuart, Katia Duey, Jingsan Zhu, Lin Yang. 2013. "The Patient-Centered Medical Home: An Evaluation of a Single Private Payer Demonstration in New Jersey" *Medical Care*, 51(6): 487-493.
- Abby Alpert, Mark Duggan, and Judith Hellerstein. 2013. "Perverse Reverse Price Competition: Average Wholesale Prices and Medicaid Pharmaceutical Spending" *Journal of Public Economics*, 108(C): 44-62.
- David Autor, Mark Duggan, and Jon Gruber. 2014. "Moral Hazard and Claims Deterrence in Private Disability Insurance" *American Economic Journal: Applied Economics*, 6(4):110-141.

- Jason Brown, Mark Duggan, Ilyana Kuziemko, and William Woolston. 2014 "How Does Risk Selection Respond to Risk Adjustment? New Evidence from the Medicare Advantage Program" *American Economic Review*, 104(10): 3335-3364.
- Courtney Coile, Mark Duggan, and Audrey Guo. 2015. "Veterans' Labor Force Participation: What Role Does the VA's Disability Compensation Program Play?" *American Economic Review: Papers and Proceedings*, 105(5): 131-136.
- Mike Dickstein, Mark Duggan, Joe Orsini, and Pietro Tebaldi. 2015. "The Impact of Market Size and Compostion on Health Insurance Premiums: Evidence from the first year of the Affordable Care Act" *American Economic Review: Papers and Proceedings*, 105(1): 120-125.
- Mark Duggan, Craig Garthwaite, and Aparajita Goyal. 2016. "The Market Impacts of Pharmaceutical Product Patents in Developing Countries: Evidence for India." *American Economic Review*, 106(1): 99-135.
- David Autor, Mark Duggan, Kyle Greenberg, and David Lyle. 2016. "The Impact of Disability Benefits on Labor Supply: Evidence from the VA's Disability Compensation Program." *American Economic Journal: Applied Economics*, 8(3): 31-68.
- Mark Duggan, Amanda Starc, and Boris Vabson. 2016. "Who Benefits when the Government Pays More? Pass-through in the Medicare Advantage Program." *Journal of Public Economics*, 141: 50-67.
- Mark Duggan, Jon Gruber, and Boris Vabson. 2018. "The Efficiency Consequences of Health Care Privatization: Evidence from Medicare Advantage Exits" *American Economic Journal: Economic Policy*, 10(1): 153-186.
- Courtney Coile and Mark Duggan. 2019. "When Labor's Lost: Health, Family Life, Incarceration, and Education in a Time of Declining Economic Opportunity for Low-Skilled Men." *Journal of Economic Perspectives*, 33(2): 191-210.
- Mark Duggan, Gopi Shah Goda, and Emilie Jackson. 2019. "The Labor Market Effects of the Affordable Care Act" *National Tax Journal*, 72(2): 261-322.
- Rodrigo Carril and Mark Duggan. 2020. "The Impact of Industry Consolidation on Government Procurement: Evidence from Department of Defense Contracting." *Journal of Public Economics*. 184(4): 104-141.
- Courtney Coile, Mark Duggan, and Audrey Guo. 2021. "To Work for Yourself, for Others, or Not at All? How Disability Benefits Affect the Employment Decisions of Older Veterans." *Journal of Policy Analysis and Management*, 40(3) 686-714.
- Mark Duggan, Atul Gupta, and Emilie Jackson. 2022. "The Impact of the Affordable Care Act: Evidence from California's Hospital Sector" *American Economic Journal: Economic Policy*, 14(1): 111-151.

- Mark Duggan, Audrey Guo, and Andrew Johnston. 2022. "Would Broadening the Unemployment Insurance Tax Base Benefit Low-Income Workers?" *American Economic Review: Papers and Proceedings* 112: 107-111.
- Danea Horn, Abby Alpert, Mark Duggan, Nicolas Garcia, and Mireille Jacobson. 2023. "Biosimilar Competition and Payments in Medicare: The Case of Trastuzumab." *Journal of Clinical Oncology: Oncology Practice*, Vol 19, Issue 4.
- Mark Duggan, Irena Dushi, Sookyo Jeong, and Gina Li. 2023. "The Effect of Changes in Social Security's Delayed Retirement Credit: Evidence from Administrative Data." *Journal of Public Economics*, July 2023.
- Sam Heft-Neal, Carlos Gould, Marissa Childs, Matthew Kiang, Kari Nadeau, Mark Duggan, Eran Bendavid, and Marshall Burke. 2023. "Emergency Department Visits Respond Non-Linearly to Wildfire Smoke." *Proceedings of the National Academy of Sciences*. 120.39.
- Danea Horn, Mireille Jacobson, Abby Alpert, and Mark Duggan. "Why Does the Inflation Reduction Act Exclude expensive Cancer Treatments in Price Negotiations?" 2023. *Journal of Clinical Oncology: Oncology Practice*. OP-23.
- Hui Ding, Mark Duggan, and Amanda Starc. "Getting the Price Right? The Impact of Competitive Bidding in the Medicare Program." (with Hui Ding and Amanda Starc) forthcoming at *Review of Economics and Statistics*.

Other Publications:

- Mark Duggan. 2003. "Guns and Suicide: Correlation or Causation?" in *Evaluating Gun Policy*, edited by Philip Cook and Jens Ludwig, Brookings Institution Press.
- Mark Duggan. 2004. 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*.
- Mark Duggan and Scott Imberman. 2009. "Why Are the DI Rolls Skyrocketing? The Contribution of Population Characteristics, Economic Conditions, and Program Generosity" *Health at Older Ages*, edited by David Cutler and David Wise, University of Chicago Press.
- Mark Duggan and Bob Kocher. 2010. "The Economics, Opportunities, and Challenges of Health Insurance Exchanges" *The Economists' Voice*.
- David Autor and Mark Duggan. 2010. "Supporting Work: A Proposal for Modernizing the U.S. Disability Insurance System" Center for American Progress and The Hamilton Project.
- Craig Garthwaite and Mark Duggan. 2012. "Empirical Evidence on the Value of Pharmaceuticals" in *The Oxford Handbook of the Economics of the Pharmaceutical Industry*.

- Mark Pauly and Mark Duggan. 2013. "Employer Insurance under Employer Mandates and Subsidized Exchanges: Time to Dump or Stay?" *Health Management, Policy, and Innovation*.
- Mark Duggan. 2014. "The Labor Market Effects of the VA's Disability Compensation Program." SIEPR Policy Brief.
- Mark Duggan, Melissa Kearney, and Stephanie Rennane. 2016. "The SSI Program." *Means-Tested Transfer Programs in the U.S.* National Bureau of Economic Research. Editor: Robert Moffitt.
- Mark Duggan and Valerie Scimeca. 2017. "Safety Net." Stanford Center on Poverty and Inequality. *State of the Union Report.*
- Mark Duggan. 2017. "How to Heal Obamacare." SIEPR Policy Brief. September.
- Mark Duggan and Valerie Scimeca. 2018. "Health." Stanford Center on Poverty and Inequality. *State of the Union: Gender Inequality*.
- Mary Daly and Mark Duggan. 2019. "When One Size Does Not Fit All: Modernizing the SSI Program." *Annals of the American Academy of Political and Social Science*. 686(1): 229-249.
- Mark Duggan and Jacqueline Li. 2019. "Health." Stanford Center on Poverty and Inequality. *State of the Union: Millenial Dilemma*.
- Mark Duggan, Gopi Shah Goda, and Gina Li. 2021. "The Effects of the Affordable Care Act on the Near-Elderly: Evidence for Health Insurance Coverage and Labor Market Outcomes." *Tax Policy and the Economy*, Volume 35.
- Mark Duggan, Audrey Guo, and Andrew Johnston. 2020. "Unemployment During the Pandemic: How to Avoid Going for Broke." SIEPR Policy Brief. September.
- Mark Duggan. 2020. "Economic Policy in a Biden Administration." SIEPR Policy Brief. December.
- Mark Duggan and Audrey Guo. 2021. "Soldiering On: Improving Policies to Benefit America's Veterans." SIEPR Policy Brief. February.
- Mark Duggan and Sheila Olmstead. 2021. "A Tale of Two States: Contrasting Economic Policy in California and Texas." SIEPR Policy Brief. September.
- Mark Duggan and Irena Asmundson. 2022. "Why California Needs to Reform Unemployment Insurance Funding." SIEPR Policy Brief. February.
- Mark Duggan and Emma Hou. 2022. "Apples and Oranges: Contrasting Economic Policy in New York and Florida." SIEPR Policy Brief. September.
- Mark Duggan, Audrey Guo, and Andrew Johnston. 2023. "Experience Rating as an Automatic Stabilizer," *Tax Policy and the Economy*, Volume 37, 109-133.

Mark Duggan. 2023. "Reforming Social Security for the Long Haul." Aspen Economic Strategy Group, Aspen Institute. November.

Working Papers

- "The Impact of Privatization: Evidence from the Hospital Sector." (with Atul Gupta, Emilie Jackson, and Zachary Templeton), under review.
- "Heterogeneity in the Impact of Privatizing Social Insurance: Evidence from California's Medicaid Program" (with Sarah Bogl, Craig Garthwaite, and Adelina Wang).
- "Individual and Social Effects of Shelter for People Experiencing Homelessness: Evidence from Los Angeles County's Winter Shelters Program" (with Derek Christopher and Olivia Martin).
- "Technology Diffusion in Health Care: Understanding the Cost and Utilization of Immunotherapy in Cancer Care" (with Abby Alpert, Danea Horn, and Mireille Jacobson).
- "The Distributional Effects of Unemployment Insurance Financing" (with Jonathan Gruber and Audrey Guo).

Popular Press Articles

- "Pandemic Unemployment Will Soon Bring Tax Hikes." (with Andrew Johnston). *Wall Street Journal*. September 14, 2020.
- "Rethinking Federal Policy for America's Veterans." (with Audrey Guo). The Hill. January 27, 2021.
- "Fraud is Just One Problem with California's Unemployment Insurance Program." *San Francisco Chronicle*. February 23, 2021.
- "State Unemployment Insurance Needs Reform Now." (with Marika Cabral). *Houston Chronicle*. March 24, 2021.
- "The Time is Now for Action on Social Security." (with Jeff Brown). The Hill. May 29, 2021.
- "Social Security is on Life Support. Here's How to Get it to its 100th Birthday." *The Hill*. August 17, 2023.
- "How Runaway Disability Compensation is Straining Veterans Affairs." (with Kyle Greenberg) *The Hill*. November 11, 2023.

Congressional Testimony

"Ensuring Success for the Social Security Disability Insurance Program and its Beneficiaries" testimony before the Joint Economic Committee, November 4, 2015.

- "The Coming Crisis: Social Security Disability Insurance Trust Fund Insolvency" testimony before the Senate Budget Committee, February 11, 2015.
- "The Rise in SSDI Enrollment, the Impact on the Labor Market, and the Need for Reform," testimony before the Social Security Subcommittee of the U.S. House Committee on Ways and Means, June 19, 2013.

Research Grants

- Rose Hills Foundation. Understanding and Addressing the Causes and Consequences of Homelessness in Los Angeles. 2021-2025.
- Emerson Collective. The Impact of the Medicare Program on the Price, Utilization, and Development of Cancer Treatments. 2021-2023.
- Social Security Administration. The Minimum Wage and Social Security Disability Insurance. 2019-2020 (with Gopi Shah Goda).
- Social Security Administration. The Effect of the Delayed Retirement Credit on Social Security Claiming and Employment. 2019-2020.
- Washington Center for Equitable Growth. The Effects of Industry Consolidation on Government Procurement: The Case of DoD. 2017-2018.
- Social Security Administration. Are Veterans' and Social Security Disability Benefits, Old Age Benefits, and Earnings Complements or Substitutes? 2016-17 (with Courtney Coile).
- Laura and John Arnold Foundation. Strengthening Economic Policy Relevant Research at SIEPR. 2016-2019.
- Alfred P. Sloan Foundation. The Labor Market Effects of the Affordable Care Act. 2016-2020 (with Gopi Shah Goda).
- Alfred P. Sloan Foundation. The Labor Market Effects of the VA's Disability Compensation Program. 2015-2019 (with Courtney Coile).
- National Institute on Aging. P01 AG00584 Project 7: Disability Programs, Health, and Work at Older Ages around the World. Co-Investigator (PI: David Wise). 2011-2015.
- 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.
- 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.

- National Science Foundation. Government Procurement of Pharmaceuticals. 0518858. Co-Principal investigator (PI: Fiona Scott Morton), 2005 2011.
- 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.
- National Institute of Child Health and Development. The Impact of Child SSI Enrollment. R03HD050441. Principal Investigator (Co-PI: Melissa Kearney), 2005 2008.
- Robert Wood Johnson Foundation. The Effect of HMO Contracting on Government Spending and Health Care Quality. Principal Investigator, 2002 2004.
- 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.

Professional Activities

American Economic Association 2022 Annual Meeting Program Committee, 2020 – 2022.

Program Area Coordinator, Econometric Society World Congress, 2020.

Chair, Bay Area Council Economic Institute, 2019 - 2024.

Member of Committee to select Editor of American Economic Journal: Economic Policy, 2018.

Affiliated Expert, Cornerstone Research, 2015 – present.

Advisory Board, Nuna Health, 2015 – 2019.

National Institutes of Health, Health and Retirement Study Data Monitoring Committee, 2014 - 2020.

American Economic Association, Committee on Government Relations, 2013 – 2017.

National Bureau of Economic Research IRB Committee, 2012 – 2015.

U.S. Bureau of Economic Analysis, Health Experts Advisory Group, 2012 – 2016.

Leonard Davis Institute, Senior Fellow, 2011 – 2014.

Social Security Advisory Board, Technical Panel on Assumption and Methods, 2010 – 2011.

Food and Drug Administration, Special Government Employee, 2011.

Advisory Board Member, McKinsey Center for U.S. Health System Reform, 2010 - 2012.

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, 2003-2011.

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, and National Academy of Social Insurance.

Fellowships and Awards

Stanford University Miriam Aaron Roland Volunteer Service Prize, 2025.

Stanford University Economics Department Distinguished Faculty Teaching Award, 2022.

National Institute for Health Care Management Research Award (with Fiona Scott Morton), 2011.

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 (with Melissa Kearney) 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.

Tau Beta Pi, 1991.

Editorial and Referee Service

Board of Editors, *Journal of Policy Analysis and Management*, 2021 – present.

Board of Editors, *American Economic Journal: Economic Policy*, 2007-2012, 2015 – 2021.

Co-Editor, *American Economic Journal: Economic Policy*, 2012 – 2015.

Co-Editor, Journal of Public Economics, 2010-2013.

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

Referee for: American Economic Journal: Applied Economics, 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.

Stanford University Service

Senate of the Academic Council, 2016 – 2018, 2023 - 2024.

COVID-19 Vaccine Governance Committee, 2021.

Sustainability Blueprint Advisory Committee, 2020 – 2021.

Human-Centered AI Design Team, 2018 - 2019.

Precision and Population Health Design Team, 2018 - 2019.

Faculty Athletic Fellow, Stanford Cross-Country and Track and Field Teams, 2016 - present.

Stanford Fellows program, 2016 – 2018.

Faculty Advisory Board, Haas Center for Public Service, 2015 – 2021.

Executive Committee Chair, Public Policy Program, 2015 – present.

Pre-Major Advisor, 2015 – 2021.

University of Pennsylvania Service

Member of Executive Committee, Leonard Davis Institute for Health Economics, 2012-14.

Penn Fellow (one of 8 faculty selected university-wide), 2011-13.

Chair of Business and Public Policy Department's Junior Recruiting Committee, 2011-12.

Member of Wharton Personnel Committee, 2011-12.

University of Maryland 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.

Presentations:

- 2021-2025: ASSA Annual Meetings, Bocconi, Boston University / Harvard / MIT, University of California at Berkeley, University of California at Irvine, University of Chicago, Collegio Carlo Alberto, University of Kansas (scheduled), NBER, New York University, University of Pennsylvania, University of Southern California, University of Toronto (scheduled), Tsinghua University, University of Virginia (scheduled).
- 2016-2020: University of Arizona, ASSA Annual Meetings, Brigham Young University, University of California at Irvine, University of California at Los Angeles, University of Chicago, City University of New York, Columbia University, Federal Reserve Bank of Chicago, Federal Reserve Bank of Dallas, Federal Reserve Bank of New York, Harvard University, Johns Hopkins University, University of Maryland, Michigan State, NBER, Northwestern University, University of Southern California, Texas A&M.
- 2013-2015: Arizona State University, ASSA Annual Meetings, Brookings Institution, Brown University, University of California at Berkeley, University of California at Los Angeles, University of California at Santa Barbara, Columbia University, Congressional Budget Office, Duke University, Federal Reserve Board of Governors, University of Illinois at Urbana-Champaign, M.I.T., University of Minnesota, NBER, University of Oregon, Princeton University, RAND, Stanford University.
- ASSA Annual Meetings, Boston University, Brown University, University of California at Berkeley, University of Chicago, Columbia University, Cornell University, Harvard University, University of Illinois at Chicago, Institute for Fiscal Studies, Johns Hopkins University, London School of Economics, M.I.T., National Tax Association, NBER, Northwestern University, Princeton University, Renaissance Technologies, University of Pennsylvania (Wharton), Rice University, University of Southern California, Stanford University, Warwick University, 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.

University of Chicago Ph.D. Advisees (with first job placement)

Rodrigo Garcia-Verdu, 2000, Mexico Central Bank Rena Rosenberg, 2000, McKinsey and Company Joseph Doyle, 2001, M.I.T. Sloan School Ming-Jen Lin, 2001, National Taiwan University Deborah Healy, 2002, U.S. Department of Justice Grecia Marrufo, 2002, Stanford post-doctoral fellowship Raphael de Coninck, 2003, NYU post-doctoral fellowship Damien de Walque, 2003, World Bank Chris Rohlfs, 2006, Syracuse University

University of Maryland Ph.D. Advisees (with first job placement, ** indicates Chair or Co-Chair)

Jennifer Goodwin, 2004, Duke post-doctoral fellowship Rubiana Chamarbagwala, 2005, Indiana University Julian Cristia, 2006, Congressional Budget Office Beomsoo Kim, 2006, University of North Carolina at Greensboro Gaobo Pang, 2006, Watson Wyatt

Heng Wei, 2006, Price Waterhouse Coopers

Alex Whalley, 2006, University of California at Merced

Janet Hao, 2007, Conference Board

Scott Imberman **, 2007, University of Houston

Emily Owens, 2007, Cornell University, Public Policy and Management

Perry Singleton **, 2007, Syracuse University

Aparajita Goyal **, 2008, World Bank

Melissa Powell McInerney, 2008, College of William and Mary

Melinda Sandler, 2008, North Carolina State University

Meltem Daysal, 2009, Tillburg University

Craig Garthwaite **, 2009, Northwestern University (Kellogg)

Tamara Hayford **, 2009, Congressional Budget Office

Jessica Hennessey, 2009, Furman University

Yeon Soo Kim, 2010, Korea Development Institute

Lingsheng Meng **, 2010, Tsinghua University

Quynh Nguyen, 2010, World Bank

Li Tang, 2010, Inter-American Development Bank

Abby Alpert **, 2011, RAND

Diether Beuermann **, 2011, IADB

Keith Kranker **, 2011, Mathematica

Timothy Moore, 2012, George Washington University

<u>University of Pennsylvania Ph.D. Advisees (with first job placement, ** indicates Chair or Co-Chair)</u>

Adam Isen, 2013, U.S. Department of the Treasury

Jillian Popadak, 2014, Duke University (Fugua)

Daniel Sacks, 2014, Indiana University (Kelley)

Victoria Perez, 2015, Indiana University (SPEA)

Boris Vabson **, 2016, Nuna Health

Andrew Johnston **, 2016, University of California at Merced

Stanford Ph.D. Advisees (with first job placement, ** indicates Chair or Co-Chair)

Joe Orsini, 2016, Nuna Health

Pietro Tebaldi, 2016, University of Chicago

Monica Bhole, 2017, Pandora

Atul Gupta, 2017, University of Pennsylvania (Wharton)

Kevin Nguyen, 2017, Amazon

Ian Hoffman, 2018, Cornerstone Research

Cristos Makridis, 2018, Council of Economic Advisers

Daniel Bennett, 2019, Analysis Group

Yiwei Chen, 2019, Quantco

Audrey Guo **, 2019, Santa Clara University
Rodrigo Carril **, 2020, Pompeu Fabra University
Yiqun Chen, 2020, University of Illinois at Chicago
Sarah Eichmeyer, 2020, University of Munich
Emilie Jackson **, 2020, Michigan State University
Adelina Wang **, 2020, NBER Post-Doctoral Fellowship
Sookyo Jeong **, 2021, Lyft
Hui Ding **, 2022, Fudan University
Gina Li **, 2023, Federal Reserve Board
Ziao Ju, 2024, Analysis Group

Popular Press Coverage

Boston Globe, Business Week, CNN, Christian Science Monitor, Economist, Financial Times, The Hill, Houston Chronicle, Los Angeles Times, NPR, New York Times, San Francisco Chronicle, Wall Street Journal, and others.