

Douglas L. Miller

7/28/2014

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Positions

- 2008-present Associate Professor of Economics, University of California, Davis
- 2006-present Faculty Research Fellow, National Bureau of Economic Research
- 2011-2013 Visiting Associate Professor, Woodrow Wilson School of Public Policy, Princeton University
Visiting Lecturer, Woodrow Wilson School of Public Policy, Princeton University
Visiting Fellow, Center for Health and Well-Being, Princeton University
- 2002-2008 Assistant Professor of Economics, University of California, Davis
- 2005-2006 Visiting research fellow in the Economics of Aging, NBER
- 2000-2002 Robert Wood Johnson Postdoctoral Scholar in Health Policy Research, University of California, Berkeley

Education

Princeton University

Ph.D., Economics, 2000, M.A., Economics, 1997
Advisers: Angus Deaton, Christina Paxson, Bo E. Honoré

University of California, Santa Cruz

B.A., Mathematics and Economics, 1995, *Highest Honors in Economics, Honors in Mathematics, College Honors*

Research Interests Health, Applied Econometrics, Labor, Public, Development

Publications and Forthcoming Papers

“A Practitioner’s Guide to Cluster-Robust Inference,” with A. Colin Cameron. Forthcoming, *Journal of Human Resources*.

“Income, the Earned Income Tax Credit, and Infant Health,” with Hilary W. Hoynes and David Simon. Forthcoming, *American Economic Journal: Economic Policy*.

“Head Start Origins and Impacts” with Chloe Gibbs and Jens Ludwig. 2013. Chapter 2 in *Legacies of the War of Poverty*, Bailey and Danziger, eds, Russell Sage Foundation.

“The effects of housing and neighborhood conditions on child mortality”, with Brian A. Jacob and Jens Ludwig. *Journal of Health Economics*. January 2013, 32(1), pp 195-206.

- “Who suffers during recessions?” with Hilary W. Hoynes and Jessamyn Schaller. *Journal of Economic Perspectives*, Summer 2012, 26(3), pp 27-48
- “Robust inference with Multiway Clustering,” with A. Colin Cameron and Jonah B. Gelbach. *Journal of Business and Economic Statistics*. April 2011, Vol. 29. No. 2. pp 238-249.
- “Robust inference with clustered data,” with A. Colin Cameron. Chapter 1, *Handbook of Empirical Economics and Finance*, Ullah and Giles, eds., 2010, pp. 1-28.
- “Why are recessions good for your health?” with Marianne Page, Ann Stevens, and Mateusz Filipski. *American Economic Review Papers and Proceedings*, May 2009, 99:2, 122–127.
- “Bootstrap-Based Improvements for Inference with Clustered Errors,” with A. Colin Cameron and Jonah B. Gelbach. August 2008. *Review of Economics and Statistics*, Vol 90, No 3, 414-427.
- “Does Head Start improve children’s outcomes? Evidence from a regression discontinuity design,” with Jens Ludwig. *Quarterly Journal of Economics*, February 2007. Vol 122, No. 1.
- “Relative income, race, and mortality,” with Christina Paxson. *Journal of Health Economics*, 2006. Vol 25. pp. 979-1003.
- “Social capital and health in Indonesia,” UC Berkeley, with Richard Scheffler, Suong Lam, Rhonda Rosenberg, and Agnes Rupp. *World Development*, June, 2006, Vol 34, No. 6.
- “Rearranging the family? Income Support and Elderly Living Arrangements in a Low-Income Country,” *Journal of Human Resources*, 40(1), pages 186-207, Winter 2005, with Eric V. Edmonds and Kristin Mammen.
- “Public policy and extended families: Evidence from South Africa,” *The World Bank Economic Review*, Volume 17, Number 1, pages 27-50, 2003 with Marianne Bertrand and Sendhil Mullainathan.
- “Exploring the health-wealth nexus,” *Journal of Health Economics*, Volume 22, pages 713-730, 2003, with Jonathan Meer and Harvey S. Rosen.

Working Papers

- “The Best of Times, the Worst of Times: Understanding Pro-cyclical Mortality” with Mateusz Filipski, Marianne Page, and Ann Stevens. June 2014. Under review (resubmission). NBER working paper #17657.
- “The South African pension program and the health of the elderly and their families: Evidence from October Household Surveys,” with Deanna Gordon, updated June 2012. Revisions requested for resubmission.
- “Does Head Start do any Lasting Good?” with Chloe Gibbs and Jens Ludwig. September 2011. NBER Working paper #17452.
- “Caution Drivers! Children Present. Autos, Pollution, and Infant health,” July 2011. with Chris Knittel and Nick Sanders. NBER working paper #17222. Revisions requested for resubmission.

“What underlies the black-white infant mortality gap? The importance of birthweight, behavior, environment, and health care,” updated December 27, 2010. Revisions requested for resubmission.

“Informal insurance and moral hazard: Gambling and remittances in Thailand,” with Anna Paulson, updated June 2007.

“Income inequality and mortality in the US: Aggregate data and micro relationships,” UC Berkeley, November 2001.

Work in Progress

“Robust Inference with Dyadic Data” with A. Colin Cameron

“COPS evaluation using regression discontinuity” with Jens Ludwig and Phil Cook

“New Evidence on Head Start’s impact”, with Michel Grosz, Natalie Ho Esra Kose, Ariel Marek, and Na’ama Shenhav.

Fellowships and Grants

National Science Foundation: “Why are recessions good for your health?” 2009-2012, (with Ann Stevens and Marianne Page), SES-0922551.

Institute for Governmental Affairs, Junior Faculty Research Grant, UC Davis, 2003, 2004, 2006

Center for Economics and Demography of Aging, UC Berkeley, Pilot Project Grant, 2000, 2003, 2008

Robert Wood Johnson Foundation: Scholars in Health Policy Postdoctoral Fellowship Program, UC Berkeley, 2000-2002

National Science Foundation: Graduate Student Fellowship, 1996-1997 and 1998-2000

Social Science Research Council: International Predissertation Fellowship Program, Thailand, 1997-1998

Invited Presentations

2013-2014

UC Davis War on Poverty Conference

2012-2013

UC Center Sacramento

Cornell University

Princeton University, Center for Health and Well-being

2011-2012

Princeton University, Center for Health and Well-being

ASSA Winter meetings

University of Chicago, Department of Health Studies

Wellesley College

2000-2011

All-UC Labor Economics Conference
ASSA Winter meetings (x3)
BU/Harvard/MIT Health Seminar
California Department of Health Services, Maternal and Child Health Division
Case Western Reserve University
Claremont McKenna College
Dartmouth College, Department of Economics
Federal Reserve Bank of San Francisco
Harvard Labor seminar
Institute for Research on Poverty Summer Conference, Madison WI
MIT, Labor/Development Seminar
NBER Spring meetings of the Economics of Children
NBER Summer Institute, Economics of Aging
NBER Labor Studies Spring meetings, San Francisco Fed
Northeastern Universities Development Consortium
Princeton University Center for Health and Wellbeing
Princeton University development seminar
Public Policy Institute of California
RAND (x2)
RWJF Scholars in health policy annual meeting
Simon Fraser University
Stanford, Department of Economics (x2)
Univeristy of British Columbia
UC Berkeley, Agricultural and Resource Economics
UC Berkeley Demography brown bag
UC Berkeley development seminar
UC Berkeley labor lunch (x2)
UC Berkeley, Public Policy
UC Davis Center for Health Services Research in Primary Care
UC Davis department of Economics
UC Irvine, Department of Economics (x2)
UC Santa Barbara conference “Quasi-Experimental Methods in Health”
UCLA , Applied Microeconomics Seminar (x2)
UC Riverside (x2)
UC Santa Cruz, Department of Economics (x2)
UCSD, Applied Microeconomics Seminar
University of Chicago Demography workshop
University of Illinois at Urbana-Champaign (x2)
USC, Development Seminar
Univesity of Victoria
World Bank Development Economics Research Group

Courses Taught at UC Davis

Intermediate Microeconomics (ECN 100)
Introduction to Data Analysis (ECN 102)
Labor Economics (ECN 151A)
Senior Honors Thesis (ECN 194H)
Graduate Seminar Preparation (ECN 207)
Graduate Empirical Methods in Public and Labor (ECN 230B)

Courses Taught at Princeton University

Microeconomics, Accelerated (WWS 511d)

PhD Dissertation committee member

Gaetano Basso,

Xiaohan Zhang,

Joe Cummins (dissertation co-chair), PhD 2014, took position with UC Riverside

David Simon (dissertation co-chair), PhD 2013, took position with University of Connecticut

T.J. McCarthy (dissertation chair), PhD 2012, Assistant Teaching Professor, USC Public Policy

Ankur Patel, PhD 2012, took position with US Treasury

Danielle Sandler, PhD 2012, took position with Freddie Mac

Jessamyn Schaller, PhD 2012, took position with University of Arizona

Rebecca Reed-Arthurs, PhD 2012, took position with Berkeley Research Group

Kim Singer Babiarz (Agricultural and Resource Economics), PhD 2011.

Charles Stoecker, PhD 2011, took position with Centers for Disease Control

Nick Sanders (dissertation co-chair), PhD 2010, took PostDoc at Stanford Institute for Economic and Policy Research

Mike Grabner (dissertation chair), PhD 2009, took PostDoc with University of Maryland Baltimore School of Pharmacy

Peter Huckfeldt (dissertation co-chair), PhD 2009, took job with RAND Corp.

Shahar Sansani (dissertation chair), PhD 2009, took job with College of Management Academic Studies, Rishon LeZion, Israel

Jason Lindo, PhD 2009, took job with University of Oregon

Matthew C. Pearson, PhD 2009, took job with Ashenfelter and Ashmore

Jonathan Hughes (Transportation Technology and Policy), PhD 2009, took job with U Colorado - Boulder

Alan Barreca (dissertation co-chair) PhD 2008, took job with Tulane University

Juan Du, PhD 2008, took job with College of New Jersey

DaeHwan Kim, PhD 2008, took job with the Korean Insurance Research Institute

Michelle Amaral, PhD 2007, took job with University of the Pacific

Melanie Guldi, PhD 2006, took job with Mount Holyoke College

Department and University Service

Chair, Graduate studies committee (2013-2016)

Center for Poverty Research executive committee (2013-2014)

Davis Honors Challenge advisor (Winter 2004; Spring 2005; Winter 2007, Spring 2014)

Applied Microeconomics seminar coordinator (Spring 2003, Fall 2013)

Applied Microeconomics Brown Bag co-coordinator (2003-2004, 2006-2007, 2008-2010, Fall 2013)

Hellman Fellowship Review Panel (2010-2011)

Chair, Department undergraduate studies committee (2010-2011)

Undergraduate Council (2008-2010)

Undergraduate Council General Education Committee (2009-2010)

Graduate Advising Committee (2009-2010)

IGA Junior Faculty Grant review committee (2009-2010)

Undergraduate Advising committee (2002-2005, 2006-2007)

Computer committee (2004-2005, 2006-2007)

Co-organizer, UCD conference, "Income and Health" (May 2004)

Teaching evaluation committee (2006-2007)

Advisor for Philip Khan's UCD undergraduate research project (2003-2004)

Undergraduate Senior Thesis secondary advisor, Tangel Chang

Letters and Sciences Assembly Representative (2003-2005)

Social Sciences committee (2003-2004)

Economy, Justice, and Society committee (2003-2004)

Dean's Advisory committee (2004-2005)

Dean's computer lab steering committee (2004-2005)

Referee

American Economic Journal – Applied Economics, American Economic Journals – Economic Policy, American Economic Review, Applied Economics, Berkeley Electronic Journals of Economic Analysis and Policy, Berkeley Electronic Journals of Macroeconomics, Contemporary Economic Policy, Economic Development and Cultural Change, Economic Inquiry, The Economic Journal, Economics of Education Review, Empirical Economics, Environment and Development Economics, European Economic Review, Health Services Research, Industrial and Labor Relations Review, Journal of Agricultural and Resource Economics, Journal of Business and Economics Statistics, Journal of Development Economics, Journal of Econometric Methods, Journal of Econometrics, Journal of Health Economics, Journal of Human Resources, Journal of Mental Health Policy and Economics, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Journal of the Royal Statistical Society, Labour Economics, National Academy of Sciences, National Institute of Mental Health, National Institutes of Health, National Science Foundation, North American Actuarial Journal, Oxford Bulliten of Economics and Statistics, Public Health, Quarterly Journal of Economics, Review of Economics of the Household, Review of Economics and Statistics, Review of Income and Wealth, Scandinavian Journal of Economics, Social Networks, Southern Economic Journal, Social Networks, Social Science and Medicine, World Development