

AMALIA REBECCA MILLER

Curriculum Vitae

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RESEARCH INTERESTS

Health Economics, Labor Economics, Public Finance, Industrial Organization

EMPLOYMENT

8/2010 – present Economist, RAND Corporation
8/2010 – present Associate Professor of Economics, University of Virginia (on leave)
8/2004 – 8/2010 Assistant Professor of Economics, University of Virginia

EDUCATION

2004 Ph.D. in Economics, Stanford University
1999 S.B. in Economics, Massachusetts Institute of Technology
Minor in Women's Studies

PUBLICATIONS

Journal Articles:

“Electronic Discovery and the Adoption of Information Technology” (with Catherine Tucker), conditionally accepted at the *Journal of Law, Economics and Organization*.

“The Opt-In Revolution? Contraception and the Gender Gap in Wages” (with Martha Bailey, Brad Hershbein) forthcoming in the *American Economic Journal: Applied Economics*.

“Intergenerational Effects of Welfare Reform on Educational Attainment” (with Lei Zhang), forthcoming in the *Journal of Law and Economics*.

“Does Temporary Affirmative Action Produce Persistent Effects? A Study of Black and Female Employment in Law Enforcement” (with Carmit Segal), forthcoming in the *Review of Economics and Statistics*.

- “The Effects of Motherhood Timing on Career Path,” July 2011, *Journal of Population Economics*, 24(3): 1071–1100.
- “Encryption and the Loss of Patient Data” (with Catherine Tucker), Summer 2011, *Journal of Policy Analysis and Management*, 30(3): 534–556.
- “Can Health Care Information Technology Save Babies?” (with Catherine Tucker), April 2011, *Journal of Political Economy*, 119(2): 289–324. [Awarded the Best Paper Prize at the 2011 Workshop on Health IT and Economics]
- “Chipping Away at the Glass Ceiling: Gender Spillovers in Corporate Leadership” (with David Matsa), May 2011, *American Economic Review Papers and Proceedings*, 101(3): 635–639.
- “Did the Airline Tariff Publishing Case Reduce Collusion?” August 2010, *Journal of Law and Economics*, 53(3): 569–586.
- “The Effects of Welfare Reform on the Academic Performance of Children in Low-Income Households” (with Lei Zhang), Fall 2009, *Journal of Policy Analysis and Management*, 28(4): 577–599.
- “Privacy Protection and Technology Diffusion: The Case of Electronic Medical Records” (with Catherine Tucker), July 2009, *Management Science*, 55(7): 1077–1093. [Lead Article]
- “Motherhood Delay and the Human Capital of the Next Generation,” May 2009, *American Economic Review Papers and Proceedings*, 99(2): 154–58.
- “The Impact of Midwifery-Promoting Public Policies on Medical Interventions and Health Outcomes,” 2006, *B. E. Journal of Economic Analysis & Policy*, Vol. 6: No. 1, Article 6. [Awarded the 2006 Arrow Prize for Junior Economists]
- Book chapters and reports:*
- “Compensating Wounded Warriors: An Analysis of Injury, Labor Market Earnings, and Disability Compensation among Veterans of the Iraq and Afghanistan Wars” (with Paul Heaton, David S. Loughran), September 2011, RAND Monograph MG-1166-OSD.
- “Employer Self-Insurance Decisions and the Implications of the Affordable Care Act as Modified by the Health Care and Education Reconciliation Act of 2010 (ACA)” (with Christine Eibner, Federico Girosi, Amado Cordova, Elizabeth A. McGlynn, Nicholas M. Pace, Carter C. Price, Raffaele Vardavas, Carole Roan Gresenz), March 2011, RAND Technical Report TR-971-DOL.
- Comment on “Fertility Theories: Can They Explain the Negative Fertility-Income Relationship?” in *Demography and the Economy*, 2011, ed. John Shoven, NBER and University of Chicago Press.

WORKING PAPERS

“A Female Style in Corporate Leadership? Evidence from Quotas” (with David Matsa)

“Health Information Exchange, System Size and Information Silos” (with Catherine Tucker)

“Marriage Timing, Motherhood Timing and Women’s Wellbeing in Retirement”

“Financing of Employer-Sponsored Health Insurance Plans Before and After Health Reform: What Consumers Don’t Know Won’t Hurt Them?” (with Christine Eibner and Carole Roan Gresenz)

RESEARCH IN PROGRESS

“Layoff Decisions at Women-Owned Businesses” (with David Matsa)

“Privacy and the Human Genome” (with Catherine Tucker)

“Playing the Fertility Game at Work” (with Federico Ciliberto, Helena Skyt Nielsen, Marianne Simonsen)

“Public Spending on At-Risk Children” (with Chris Clapp, John Pepper, Steve Stern)

RESEARCH GRANTS

2011 – 2013 NIH NICHD 1R03HD061514-01A1 (PI, with Federico Ciliberto):
“Peer Effects in Fertility Decisions”

2009 – 2011 NIH NCI 1RC2CA150911-01 (Co-Investigator, PIs: Wendy Cohn,
William Knaus): “Building a Genome Enabled Electronic Medical
Record”

2009 NET Institute Grant (with Catherine Tucker): “System Size, Lock-In
and Network Effects for Patient Records”

2009 College of Arts and Sciences and Vice President for Research and
Graduate Studies, University of Virginia (with Federico Ciliberto):
“Playing the Fertility Game at Work”

2008 – 2009 Bankard Fund for Political Economy, University of Virginia:
“Information Technology and Privacy in Healthcare”

2007 – 2009 NSF SGER 0728764 (Co-PI, PI: Steven Patek): “Econometric Models
for Impacts of Technology in Healthcare”

2007 – 2008	University of Kentucky Center for Poverty Research Young Investigator Development Grant (with Lei Zhang): “Intergenerational Effects of Welfare Reform”
2007 – 2008	Bankard Fund for Political Economy, University of Virginia: “Intergenerational Effects of Welfare Reform”
2007 – 2008	University of Virginia Sesquicentennial Fellowship: “Does Temporary Affirmative Action Produce Persistent Effects?”
2007	NET Institute Grant (with Catherine Tucker): “Network Effects, Privacy and Electronic Medical Records”
2005 – 2006	Bankard Fund for Political Economy, University of Virginia: “Did the ATP Case Reduce Collusion?”
2002	Stanford Institute for Economic Policy Research: “Did the ATP Case Reduce Collusion?”
2001	John M. Olin Program in Law & Economics, Stanford Law School: “Did the ATP Case Reduce Collusion?”

AWARDS AND FELLOWSHIPS

2011	Workshop on Health IT and Economics Best Paper Award
2008	Volunteer of the quarter (with Chris Clapp, John Pepper, Steve Stern) Charlottesville/Albemarle Commission on Children and Families
2006	Arrow Prize for Junior Economists
2004 – 2005	Excellence in Diversity Fellowship, University of Virginia
2003 – 2004	Koret Foundation Dissertation Fellowship
2003 – 2004	Stanford Institute for Research on Women and Gender Dissertation Fellowship
2003	Marjorie Lozoff Graduate Essay Prize
2002 – 2003	Community service award, Stanford Dean of Students Office
2000 – 2001	Community service award, Stanford Undergraduate Advising Center
1999 – 2000	Forman Fellowship, Stanford Economics Department
1999	Sigma Xi Research Honor Society, MIT
1998	Burchard Scholar in Humanities, Arts and Social Sciences, MIT

TEACHING EXPERIENCE

2004 – 2010	Undergraduate Health Economics
2005 – 2010	Graduate Public Economics
2007 – 2009	Undergraduate Seminar in Policy Analysis

ADVISING EXPERIENCE

Doctoral Dissertation Committees:

Christopher Clapp (in progress)
Jose Fernandez (2008, Snavely Award for Best Dissertation): University of Louisville.
Adam Hyde (in progress): Wake Forest University School of Business.
Lindsay Flynn (outsider reader, Politics, 2011): Rhodes College.
Chunwei Lai (2007): Hong Kong Polytechnic University.
Steve Trost (2004): US International Trade Commission.
Supbhawong Vichaphund (in progress)
Oleksandr Zhylyevskyy (2008): Iowa State University.

Undergraduate Research:

Daniel Amberger (Engineering Major Thesis, 2008)
Jessica Chiarello (Economics Distinguished Major Thesis, 2008)
Christopher Coleman (Economics Distinguished Major Thesis, 2007)
Cliff Cutchins (Economics Distinguished Major Thesis, 2009)
Brian Hartman (Economics Distinguished Major Thesis, 2005)
Charlotte Heppner (Economics Distinguished Major Thesis, 2010, Highest Distinction)
Julia Hughes (Economics Distinguished Major Thesis, 2007)
Varun Mehta (Harrison Grant, 2008)

OTHER WORK EXPERIENCE

2001 – 2004	Research Assistant to Professors B. Douglas Bernheim, Antonio Rangel, Justin Wolfers, Stanford University
2001 – 2004	Writing in the Major TA Mentor, Stanford University
2000 – 2001	Teaching Assistant to Professors Jonathan Levin, Roger Noll, Stanford University
1996 – 1999	Research Assistant to Professors Paul Joskow, Evelyn Fox Keller, Scott Stern, MIT

PROFESSIONAL SERVICE

RAND Corporation:

2010 – present Bing Center Steering Committee

University of Virginia:

2008 – 2010	Distinguished Majors Program Committee
2008	Economics Chair Committee
2006 – 2007	Lower Division Advising
2005 – 2007	Distinguished Majors Program Committee
2005 – 2006	Faculty Recruiting Committee

Member of the 2008 B.E. Press Arrow Prizes selection committee.

Referee for: American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review, B.E. Journal of Economic Analysis & Policy, British Journal of Sociology, Contemporary Economic Policy, Decision Support Systems, Demography, Economic Inquiry, Economica, Economics Letters, Educational Evaluation and Policy Analysis, Industrial & Labor Relations Review, International Journal of Industrial Organization, Journal of Economics & Management Strategy, Journal of Human Resources, Journal of Labor Economics, Journal of Labor Research, Journal of Policy Analysis and Management, Journal of Population Economics, Journal of Urban Economics, Management Science, National Science Foundation, Quarterly Journal of Economics, Review of Economics and Statistics, Review of Economics of the Household, Review of Financial Studies, Scandinavian Journal of Economics, Urban Education.

PROFESSIONAL PRESENTATIONS

2012: Dartmouth Health Policy Workshop, January (scheduled).

2011: Texas A&M, December; UVA Economics, December; Indiana University, Bloomington, November; Carnegie Mellon University, Heinz College, October; Texas A&M, October; Trusteeship Meeting, Santa Monica, October; Catalyst Corporate Board Governance Symposium, Toronto, September; Georgia State University, School of Policy Studies, September; Inter-American Development Bank, September; NBER Summer Institute, Law and Economics, Cambridge, July; NBER Summer Institute, Labor Studies, Cambridge, July; Western Finance Association, Santa Fe, June; Workshop on the Empirical Analysis of Family Economics, Denmark, June; Conference on Unexpected Lifecycle Events and Economic Security, Federal Reserve Bank of San Francisco, May; RAND Center for Corporate Ethics and Governance, Advisory Board Meeting, May; Georgia Institute of Technology, April; Harvard Labor Economics Seminar, March; Public Policy and the Economics of the Family Conference, Mount Holyoke College, March; AEA Annual Meetings, Denver, January.

2010: Georgetown Public Policy Institute, November; RAND Institute for Civil Justice, Board of Overseers Meeting, New York, October; Cornell Economics and Policy Analysis and Management, September; NBER Summer Institute, Healthcare Productivity and IT, Cambridge, July; Cornerstone Research, February; RAND Corporation, Arlington, February; Abt Associates, DC, February; Congressional Budget Office, February; NERA, New York and White Plains, January; Compass Lexecon, DC, January; Urban Institute, January; IMPAQ International, January.

2009: UVA Economics, November; UVA Center for Children, Families and the Law, November; Annual Health Economics Conference (discussion), Boston University, October; NBER Summer Institute, Innovation Policy and the Economy (discussion), July; NBER Summer Institute, IT and Productivity, July; ITIF Debate on the Impact of Privacy Laws on Health IT, Washington DC, June; UC Riverside, May; US Federal Trade Commission, April; Brown University, March; Eastern Economic Association Annual Conference, New York, February; Clemson University, February; AEA Annual Meetings, San Francisco, January.

2008: National Tax Association, Philadelphia, November; US Federal Trade Commission, Microeconomics Conference, November; University of Rochester, November; NBER Labor Studies, October; UVA Economics, September; NBER Summer Institute, Innovation Policy and the Economy, July; ASHE Conference (poster), Duke, June; NBER and Paris School of Economics, Trans-Atlantic Public Economics Symposium (paper, discussion), Paris, June; University of Kentucky, Center for Poverty Research, Small Grants Conference, Lexington, May; US Federal Trade Commission Public Workshop, “Innovations in Health Care Delivery,” April; NBER Conference on Demography and the Economy (discussion), Napa, April; Purdue Economics, April.

2007: Southern Economics Association Meetings (paper, discussion), New Orleans, LA, November; UVA Economics, November; NBER Health Care, Cambridge, November; UC Merced, October; UVA Risk & Prevention in Education Sciences, October; UNC, Triangle Health Economics Workshop, September; Society of Labor Economists Annual Meetings (paper, discussion), Chicago, May; NBER Education, Cambridge, May; UVA “Women’s Work” Lunch Group, May; Annual Health Economics Conference, Arizona State, March; University of Maryland, March; Olin School, Washington University in St. Louis, February.

2005 – 2006: Southern Economics Association Meetings, Charleston, SC, November 2006; US Bureau of Labor Statistics, October 2006; UVA Center for Children, Families and the Law, October 2006; UVA Economics, May 2006; Society of Labor Economists Annual Meetings (poster), Cambridge, May 2006; Pomona College, March 2006; UVA “Balancing Personal and Professional Roles” Panel, February 2006; University of British Columbia, November 2005; NBER Health Care, Cambridge, May 2005; Duke Economics, February 2005; Econometric Society Meetings (discussion), Philadelphia, January 2005.

2003 – 2004: Stanford Institute for Research on Women and Gender, April 2004; University of Arizona, January 2004; McGill University, January 2004; Queens University, January 2004; Michigan State University, January 2004; UVA Economics, January 2004; UC San Diego, January 2004; Stanford Economics, November 2003.