

AMALIA REBECCA MILLER

Curriculum Vitae

November 2009

ADDRESS Department of Economics
University of Virginia
P.O. Box 400182 (U.S. Mail)
237 McCormick Road (Courier)
Charlottesville, VA 22904
Phone: (434) 924-6750
Fax: (434) 982-2904
Email: armiller@virginia.edu

RESEARCH INTERESTS

Health Economics, Public Finance, Labor Economics, Industrial Organization

CURRENT EMPLOYMENT

8/2004 – present Assistant Professor, Department 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

- “The Effects of Motherhood Timing on Career Path,” forthcoming in *Journal of Population Economics*.
- “Did the Airline Tariff Publishing Case Reduce Collusion?” forthcoming in *Journal of Law and Economics*.
- “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]

Comment on “Fertility Theories: Can They Explain the Negative Fertility-Income Relationship?” forthcoming in *Demography and the Economy*, ed. John Shoven, University of Chicago Press.

WORKING PAPERS

- “Can Healthcare IT Save Babies?” September 2007 (with Catherine Tucker), revise and resubmit at *Journal of Political Economy*
- “The Opt-In Revolution: Contraception, Women's Labor-Supply and the Gender Gap in Wages,” November 2009 (with Martha Bailey, Brad Hershbein)
- “System Size, Lock-In and Network Effects for Patient Records,” August 2009 (with Catherine Tucker)
- “Electronic Discovery and Electronic Medical Records: Does the Threat of Litigation Affect Firm Decisions to Adopt Technology?” May 2009 (with Catherine Tucker)
- “Privacy and the Interoperability of Electronic Medical Record Technology,” February 2009 (with Catherine Tucker)
- “Does Temporary Affirmative Action Produce Persistent Effects? A Study of Black and Female Employment in Law Enforcement,” August 2008 (with Carmit Segal)
- “Intergenerational Effects of Welfare Reform,” April 2008 (with Lei Zhang)
- “Do Minority MBA Candidates Pay for Diversity Programs?” MIT Department of Economics, May 1999

RESEARCH IN PROGRESS

- “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

- | | |
|-------------|---|
| 2009 – 2011 | NIH RC2 Grant (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 (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
2001	John M. Olin Program in Law & Economics, Stanford Law School

AWARDS AND FELLOWSHIPS

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

ADVISING EXPERIENCE

Doctoral Dissertations:

- Jose Fernandez (2008, Snively Award for Best Dissertation): “A Dynamic Empirical Model of Patient Learning and Experimentation using Clinical Trial Data.” Placement: University of Louisville.
- Adam Hyde (in progress): “A Structural Model of Obstetrician Behavior: Agency, Malpractice, Financial Incentives, and Cesarean Sections”
- Lindsay Flynn (outsider reader, Politics, in progress): “Laboring at Work and at Home: How States Encourage Mothers to Do Both”
- Chunwei Lai (2007): “Essays on International Trade and Human Capital.” Placement: Hong Kong Polytechnic University.
- Steve Trost (2004): “Issues in Corporate Philanthropy.” Placement: US International Trade Commission.

Supbhawong Vichaphund (in progress): “The Effects of Cash Welfare on Continued Childbearing of Single Mothers”

Jenica Wurm (in progress): “Charter School Regulations and Their Effect on State Charter Shares”

Oleksandr Zhylyevskyy (2008): “A Bad Peace or a Good War: A Structural Estimation Model of Spousal Conflict and Divorce.” Placement: Iowa State University.

Undergraduate Research:

Daniel Amberger (Engineering Major Thesis, 2008): “Analysis of Factors that Influence Speeding Accidents in Virginia”

Jessica Chiarello (Economics Distinguished Major Thesis, 2008): “The Effects of State Physical Education Requirements on High School Students”

Christopher Coleman (Economics Distinguished Major Thesis, 2007): “The Effects of Tort Reform on Infant Health”

Cliff Cutchins (Economics Distinguished Major Thesis, 2009): “Hospital Competition and Cost: Where is the Trust?”

Julia Hughes (Economics Distinguished Major Thesis, 2007): “Motorcycle Helmet Laws and Road Safety”

Brian Hartman (Economics Distinguished Major Thesis, 2005): “The Effects of Pharmaceutical Spending on Health Outcomes in Canada”

Varun Mehta (Harrison Grant, 2008): “Role of Awareness, Attitude and Behavior on Breast Cancer Detection and Mortality in Urban Indian Women”

OTHER WORK EXPERIENCE

2001 – 2003	Research Assistant, Stanford University
2001 – 2004	Writing in the Major TA Mentor, Stanford University
2000 – 2001	Teaching Assistant, Stanford University
1996 – 1999	Research Assistant, MIT

DEPARTMENTAL SERVICE

2008 – 2009	Distinguished Majors Program Committee
2008	Economics Chair Committee
2006 – 2007	Lower Division Advising
2005 – 2007	Distinguished Majors Program Committee
2005 – 2006	Faculty Recruiting Committee

PROFESSIONAL SERVICE

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

Referee for: American Economic Journal: Economic Policy, American Economic Review, B. E. Journal of Economic Analysis & Policy, British Journal of Sociology, Demography, Economic Inquiry, Economica, Educational Evaluation and Policy Analysis, International Journal of Industrial Organization, Journal of Human Resources,

Journal of Labor Economics, Journal of Population Economics, National Science Foundation, Review of Economics and Statistics, Quarterly Journal of Economics.

PROFESSIONAL PRESENTATIONS

2009: UVA Economics, November (planned); UVA Center for Children, Families and the Law, November (planned); 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; WEIS Conference, Carnegie Mellon, June; 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; Econometrics 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.