

JUAN PANTANO

University of Arizona
Eller College of Management
Department of Economics
McClelland Hall 401PP
1130 East Helen Street
P.O. Box 210108
Tucson, AZ 85721-0108
juanpantano@gmail.com

EDUCATION

- 2008 - Ph.D. in Economics – University of California, Los Angeles
- 2005 - M.A. in Economics – University of California, Los Angeles
- 2000 - B.A. in Economics – Universidad Torcuato Di Tella

EMPLOYMENT

- 2019 – : Associate Professor
Department of Economics
University of Arizona
- 2018 – 2019 : Associate Professor
Department of Economics
Stony Brook University
- 2016 – 2018 : Senior Research Associate, Associate Director for Research
Center for the Economics of Human Development
The University of Chicago
- 2008 – 2016 : Assistant Professor
Department of Economics
Washington University in St. Louis (on leave 2012-13)

PUBLICATIONS

1. “Birth Order and Unwanted Fertility”, with W. Lin and S. Sun, *Journal of Population Economics*, 2019
2. “Health Care Access, Costs and Treatment Dynamics: Evidence from In Vitro Fertilization” with B. Hamilton, E. Jungheim and B. McManus, *American Economic Review*, 2018, Vol. 108, No 12.
3. “Cesarean Sections and Subsequent Fertility” with K. Norberg, *Journal of Population Economics*, 2016, Vol. 29, No. 1: 5-37 (lead article)
4. “Obesity and Sex Ratios in the U.S.” with K. McEvilly and W. Lin, *Review of Economics of the Household*, 2016, Vol. 14, No. 2: 269–292
5. “Strategic Parenting, Birth Order and School Performance” with V. J. Hotz, *Journal of Population Economics*, 2015, Vol 28, No. 4, 911-936
6. “Estimating Neighborhood Choice Models: Lessons from a Housing Assistance Experiment” with S. Galiani and A. Murphy, *American Economic Review*, 2015, Vol. 105 No 11: 3385-3415
7. “The Unintended: Negative Outcomes over the Life Cycle” with W. Lin, *Journal of Population Economics*, 2015, Vol. 28 No. 2: 479-508
8. “Catastrophic Natural Disasters and Economic Growth”, with E. Cavallo, S. Galiani and I. Noy, *Review of Economics and Statistics*, 2013, Vol. 95, No. 5: 1549–1561.

WORKING PAPERS

1. “Unwanted Fertility, Contraceptive Technology and Crime: Exploiting a Natural Experiment in Access to The Pill”
2. “Using Subjective Expectations Data to Allow for Unobserved Heterogeneity in Hotz-Miller Estimation Strategies” with Y. Zheng
3. “The Demographic Consequences of Sex-Selection Technology” with Q. Li.
4. “Property Division upon Divorce and Household Decisions within Marriage”, with Y. Huang, H. Ye and J. Yi

WORK IN PROGRESS

- “Parental Reputation” with C. Fu
- “A Dynamic Model of Prostate Cancer Treatment Choice” with B. Hamilton, B. McManus and J. Trogdon.
- “Early Childhood Education and Parental Responses: Theory and Evidence”, with A. Hojman and C. Kim
- “Identification of Quantity-Quality Tradeoff with Imperfect Fertility Control ” with W. Lin, R. Pinto and S. Sun
- “Social Security Benefits, Life Expectancy and Early Retirement” with M. Casanova, D. He and Q. Li
- “Learning and the Inefficient Exit of Entrepreneurs” with B. Hamilton and T. Janpen
- “Understanding C-Section Overuse”, with H. Faghani Dermi
- “Estimating and Validating a Litigation Game” with B. Black
- “Equilibrium Effects of Cross-Border Marriages on Marriage Markets”, with W. Lin and Y. Wang
- “Divorce Law and Parental Time” with G.-L. Gayle, L. Golan and M. Soytaş

REFeree SERVICE

American Economic Review, BMJ Global Health, Demography, Econometrica, Economic Inquiry, Economics of Education Review, Economic Development and Cultural Change, The Economic History Review, Empirical Economics, Environment and Development Economics, European Journal of Developmental Psychology, FONCyT, Health Affairs, International Economic Review, Journal of Applied Econometrics, Journal of Demographic Economics, Journal of Development Economics, Journal of Economic Analysis and Policy, Journal of Family and Economic Issues, Journal of Human Capital, Journal of Human Resources, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Population Economics, Labour Economics, Oxford Bulletin of Economics and Statistics, Public Finance Review, Quantitative Economics, Review of Economic Dynamics, Review of Economics of the Household, Review of Economic Studies, Review of Economic and Statistics, Scandinavian Journal of Economics, Southern Economics Journal, The Econometrics Journal, World Development.

PRESENTATIONS

- Annual Meetings of the Population Association of America (PAA) in Los Angeles (2006)
- Annual Meetings of the European Society of Criminology (ESC) in Tübingen, Germany (2006)
- Annual Meetings of the American Society of Criminology (ASC) in Los Angeles (2006)
- Annual Meetings of the Latin American and Caribbean Economics Association in Mexico City (2006)
- Latin American Meetings of the Econometric Society in Mexico City (2006)
- Annual Meetings of the Population Association of America (PAA) in New York City (2007)
- Seminar at Universidad Torcuato Di Tella, Economics, Buenos Aires, Argentina (2007)
- XII Annual Meetings of the Society of Labor Economists (SOLE) in Chicago (2007)
- XXI Conference of the European Society for Population Economics (ESPE) in Chicago (2007)
- North American Summer Meetings of the Econometric Society (NASM) in Duke University (2007)
- 82nd Annual Conference of the Western Economics Association International (WEAI) in Seattle (2007)
- 2nd Annual Conference on Empirical Legal Studies (CELS) in New York City, Poster Session (2007)
- Annual Meetings of the American Society of Criminology (ASC) in Atlanta (2007)

- Winter Meetings of the Econometric Society in New Orleans (2008)
- Seminar at Clemson University, Economics (2008)
- Seminar at Purdue University, Krannert School (2008)
- Seminar at Washington University in St. Louis, Economics (2008)
- Seminar at Pennsylvania State University, Economics (2008)
- Seminar at Carnegie Mellon University, Tepper School (2008)
- Seminar at University of Minnesota, Economics (2008)
- Annual Meetings of the Population Association of America (PAA) in New Orleans (2008)
- XIII Annual Meetings of the Society of Labor Economists (SOLE) in New York City (2008)
- Interdisciplinary Workshop on Work, Families and Public Policy, Washington Univ. in St. Louis (2008)
- 30th Conference Association of Public Policy Analysis and Management (APPAM) in Los Angeles (2008)
- Annual Meetings of the American Society of Criminology (ASC) in St. Louis (2008)
- Annual Meetings of the Population Association of America (PAA) in Detroit (2009)
- Seminar at Tulane University, Economics (2009)
- Annual Meetings of the Latin American and Caribbean Economics Association in Buenos Aires (2009)
- Seminar at Inter-American Development Bank, Research Department (2009)
- Seminar at Duke University, Economics (2009)
- Seminar at University of Miami, Economics (2009)
- Seminar at UCLA, Economics (2010)
- Interdisciplinary Workshop on Work, Families and Public Policy, Washington Univ. in St. Louis (2010)
- Seminar at University of Wisconsin-Madison, Economics (2010)
- Seminar at Universidad de San Andres, Buenos Aires, Argentina (2010)
- World Congress of the Econometric Society (ESWC) in Shanghai, China (2010)
- Seminar at University of North Carolina-Chapel Hill, Economics (2010)
- Annual Meetings of the American Economic Association in Denver (2011)
- Interdisciplinary Workshop on Work, Families and Public Policy, Washington Univ. in St. Louis (2011)
- Annual Meetings of the Midwest Economics Association in St. Louis (2011)
- Annual Meetings of the Population Association of America (PAA-EDW) in Washington D.C. (2011)
- North American Summer Meetings of the Econometric Society (NASMES) Washington U. in St. Louis (2011)
- Seminar at Yale University, Economics (2011)
- Seminar at New York University, Economics (2011)
- Annual Meetings of the Latin American Economics Association in Santiago, Chile (2011)
- Seminar at University of Pennsylvania, Economics (2011)
- Seminar at Federal Reserve Bank of New York (2011)
- Annual Meetings of the Midwest Economics Association in Evanston, IL (2012)
- Annual Meetings of the Society of Economics Dynamics (SED) in Limassol, Cyprus (2012)
- Cowles Summer Conference on Structural Empirical Microeconomic Models, Yale University (2012)
- Interdisciplinary Workshop on Work, Families and Public Policy, Washington Univ. in St. Louis (2012)
- Family Economics and Human Capital in the Family, Becker Friedman Institute, University of Chicago (2012)
- Seminar at University of Rochester, Economics (2012)
- Conference Advances in Economics, Universidad Torcuato Di Tella (2012)
- Annual Meetings of the Population Association of America (PAA) in New Orleans (2013)
- Annual Meetings of the Society of Economics Dynamics (SED) in Seoul, South Korea (2013)
- Chinese Meetings of the Econometric Society, in Beijing China (2013)
- North American Summer Meetings of the Econometric Society in Los Angeles (2013)
- Australasian Meetings of the Econometric Society in Sydney, Australia (2013)
- Asian Meetings of the Econometric Society in Singapore (2013)
- Annual Meetings of European Economic Association in Gothenburg, Sweden (2013)
- Annual Health Econometrics Workshop, UNC-Chapel Hill (2013)
- Interdisciplinary Workshop on Work, Families and Public Policy, Washington Univ. in St. Louis (2013)
- New Directions in Applied Microeconomics, Pasadena, California (2013)
- Annual Meetings of the Southern Economics Association (SEA) in Tampa, Florida (2013)
- Annual Meetings of the American Economic Association in Philadelphia, PA (2014)
- Seminar at Utah State University, Economics (2014)
- Seminar at University of Tokyo, Economics (2014)
- Seminar at GRIPS, Economics (2014)
- Seminar at Chinese University of Hong Kong, Economics (2014)

- North American Summer Meetings of the Econometric Society in Minneapolis (2014)
- Seminar at Rice University, Economics (2015)
- Annual Meetings of the Population Association of America (PAA) in New Orleans (2015)
- Seminar at Cal Poly, Economics (2015)
- Seminar at Georgetown University, Economics (2015)
- Seminar at National University of Singapore, Economics (2015)
- Barcelona Summer Workshop on Family Economics (2015)
- Barcelona Summer Workshop on Structural Microeconometrics (2015)
- Interdisciplinary Workshop on Work, Families and Public Policy, Washington Univ. in St. Louis (2015)
- North American Winter Meetings of the Econometric Society in San Francisco (2016)
- Seminar at Universidad de Chile, Centro de Economía Aplicada (2016)
- Seminar at University of Rochester, Economics (2016)
- Seminar at University of Chicago, CEHD (2016)
- Seminar at University of Queensland, Economics (2016)
- Seminar at University of New South Wales, Economics (2016)
- Seminar at University of South Florida, Economics (2016)
- Seminar at New York University, Economics (2016)
- Seminar at New York University, Shanghai (2016)
- Seminar at Tsinghua University, Economics (2016)
- Seminar at University of Missouri, Economics (2016)
- Seminar at University of Calgary, Economics (2016)
- Annual Meetings of the Southern Economics Association (SEA) in Washington DC (2016)
- Biennial Meetings of the Hong Kong Economics Association (2016)
- Seminar at University of Wisconsin, Economics (2017)
- Seminar at Universidad de San Andres, Buenos Aires, Argentina (2017)
- Seminar at Corporacion Andina de Fomento, Buenos Aires, Argentina (2017)
- Seminar at Stony Brook University, Economics (2017)
- Seminar at University of California, Riverside (2017)
- Seminar at Stony Brook University (2018)
- Seminar at University of Arizona (2018)
- Seminar at Chinese University of Hong Kong (2019)
- Seminar at National University of Singapore (2019)
- Seminar at Singapore Management University (2019)

GRANTS, FELLOWSHIPS AND AWARDS

Spring 2009-13	Faculty Small Grant, Weidenbaum Center, Washington University in St. Louis
2009 – 2010	Faculty Small Grant, Center for Social Development, Washington University in St. Louis
Summer 2008	Arts & Sciences Seed Grant, Washington University in St. Louis
2007 – 2008	Graduate Student Mini-Grant, California Center for Population Research, UCLA
2006 – 2007	Graduate Research Fellowship, National Institute of Justice
2006 – 2007	Dissertation Year Fellowship, Department of Economics, UCLA
Winter 2005	Quality of Graduate Education Award, Department of Economics, UCLA
2002 – 2006	Fellowship, Department of Economics, UCLA
2000 – 2001	Fellowship, FIEL Fundación de Investigaciones Económicas Latinoamericanas
1996 – 1999	Fellowship, FUTDT Fundación Universidad Torcuato Di Tella.

Ph.D. SUPERVISION

Yu Zheng (Wash. U. 2011), Nidhi Pande (Wash. U. 2011), Lei Gao (Wash. U. Olin 2011), Erin Scott (Wash U. Olin 2012), Nick Papageorge (Wash U. 2012), Wen-Chieh Lee (Wash U. 2012), Chunhua Wu (Wash U. Olin 2012), Xing "Shuyu" Zhang (Wash U. Olin 2013), Hassan Faghani Dermi (Wash U. 2013), Tanapon Janpen (Wash U. 2013), Yi-Yi Chen (Wash U. 2014), Junmin Liao (Wash U. 2015), Nora Wikoff (Wash U. Brown School 2015), Ting-Wei Lai (Wash U. 2015), Jonathan Beard (Wash U. Computer Science 2015), Jundong Zhang (Wash U. 2016), Sunha Myong (Wash U. 2016), Sie Won Kim (Wash U. 2016, main), Wonho Yeon (SBU, 2019), Jay Kang (SBU, external ongoing), Boyang Li (SBU, external ongoing), Ping-Chang Lee (SBU, external ongoing), Noor Al-Mesad (SBU, external ongoing), Weibo Zhou (SBU, external ongoing), Kelli Marquardt (UofA, ongoing), Wendan Zhang (UofA, ongoing), Chase Eck (UofA ongoing)

UNDERGRADUATE THESIS SUPERVISION

Kathryn Hoelzer (Wash U. 2009), Elizabeth Rose (Wash U. 2010), Dan Weiss (Wash U. 2010), Henry Peng (Wash U. 2010), Chanwool Kim (UChicago 2017)

PREVIOUS PROFESSIONAL EXPERIENCE

2003-2008 : Research Assistant to Prof. V. J. Hotz, UCLA, Los Angeles, CA
2007-2008 : Research Assistant to Prof. R. Sander, UCLA, Los Angeles, CA.
2005 : Pre-Doctoral Visiting Scholar, Northwestern University, Dept. of Economics, Evanston, IL.
2000-2002 : Research Assistant to Profs. Sanguinetti, Galiani and Sturzenegger
2001 : Winter Intern, Inter-American Development Bank (IADB), Headquarters, Washington DC.
2001-2002 : Junior Economist, Fundación de Investigaciones Económicas Latinoamericanas (FIEL)
1998-2000 : Research Assistant, Fundación de Investigaciones Económicas Latinoamericanas (FIEL)
1998 : Summer Intern, Banco RIO, Buenos Aires, Argentina
mid-1990s : Pizza Delivery Boy, Pizza Piu, Buenos Aires, Argentina

TEACHING EXPERIENCE

The University of Arizona – **UArizona**

- Health Economics, Masters in Econometrics, Dept. of Economics (2020)
- Labor Economics II, PhD Program in Economics, Dept. of Economics (2020)

Stony Brook University – **SBU**

- Health Economics II, PhD Program in Economics, Dept. of Economics (2019)
- Health Economics, Undergraduate Course, Dept. of Economics (2019)

The University of Chicago – **UofC**

- Program Evaluation, Master in Public Policy, Harris School of Public Policy (2017-2018)

Washington University in St. Louis – **WUSTL**

- Topics in Health Economics, PhD Program in Economics, Dept. of Economics (2016)
- Economics of Law, Undergraduate Course, Department of Economics (2009-2012 and 2014-2015)
- Structural Microeconometrics, PhD Program in Economics, Dept. of Economics (2009-2012 and 2014-2015)

2007 **Instructor** at University of California, Los Angeles – **UCLA**

- Law and Economics, Undergraduate Course, Department of Economics

2004-2006 **Teaching Assistant** at University of California, Los Angeles – **UCLA**

- Econometrics (Prof. K. Kyriazidou), PhD Program in Economics, Department of Economics
- Microeconometrics (Prof. J. Hahn), PhD Program in Economics, Department of Economics
- Introduction to Econometrics (Prof. V. J. Hotz), Undergraduate Course, Department of Economics

2000-2002 **Teaching Assistant** at Universidad Torcuato Di Tella – **UTDT**, Buenos Aires, Argentina

- Non-Parametric Econometrics (Prof. R. Matzkin), Master in Economics, Department of Economics
- Microeconomics (Prof. H. Hopenhayn), Undergraduate Program, Department of Economics
- Microeconomics (Prof. A. Canavese), Undergraduate Program, Department of Economics
- Econometrics, (Prof. M. González Rozada) Undergraduate Program, Business School
- Econometric Methods in Marketing Research (Prof. S. Galiani), Undergraduate Program, Business School
- Economic Development (Prof. P. Sanguinetti), Undergraduate Program, Department of Economics
- Topics in Macroeconomics (Prof. P. Sanguinetti), Undergraduate Program, Department of Economics

- Advanced Probability and Statistics (Prof. M. González Rozada), Master in Finance, Business School

2001-2002 **Instructor** at Universidad de Buenos Aires – **UBA**, Buenos Aires, Argentina

- Econometrics II (Microeconometrics & Panel Data Models), Master in Economics, School of Economics

OTHER SERVICE: Program Committee, 2009 Meetings of the Latin-American and Caribbean Economics Association (LACEA), Universidad Torcuato Di Tella, Buenos Aires, Argentina. Program Committee, 2011 Meetings of the Latin-American and Caribbean Economics Association (LACEA), Universidad Adolfo Ibañez, Chile. Recruiting Committee, Dept. of Economics, Washington University in St. Louis (2008-2012). Admissions Committee, Dept. of Economics, Washington University in St. Louis (2010-2012, 2014)

LANGUAGES: English and Spanish