

JUAN PANTANO
University of Arizona
Eller College of Management
Department of Economics

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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

- 2023 – Present : Professor
- 2019 – 2023 : Associate Professor
Department of Economics, Eller College of Management
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)

WORKING PAPERS

1. “Unwanted Fertility, Contraceptive Technology and Crime: Exploiting a Natural Experiment in Access to The Pill”
R&R, American Economic Journal: Policy
2. “Using Subjective Expectations Data to Allow for Unobserved Heterogeneity in Hotz-Miller Estimation Strategies” with Y. Zheng,
R&R, Quantitative Economics
3. “Hospital Upcoding Decisions under Medicare Audits”, with J. Lin
4. “Revisiting the Effects of Abortion Legalization on the Incidence of STDs”, with S. Mechoulan

5. “Prospective Fertility Intentions and LATEs of Fertility on Female Labor Supply” with H. Ichimura and W. Lin
6. “Bride Competition in Marriage Markets with Open Borders”, with W. Lin, Z. Shi, and Y. Wang
7. “Social Security Benefits, Life Expectancy and Early Retirement” with Casanova, He and Li
8. “Selection into Clinical Trials and Dynamic Treatment Choices” with B. Hamilton, B. McManus, and J. Trogdon.

PUBLICATIONS

1. “Effects of Multi-Generational Exposure to Early-Life Advantage” with A. Dettmer, J. Heckman, V. Ronda, and S. Suomi
Journal of Political Economy, accepted.
2. “Upcoding in Medicare: Where Does It Matter Most?” with K. Joiner and J. Lin,
Health Economics Reviews, accepted.
3. “The Demographic Consequences of Sex-Selection Technology” with Q. Li.
Quantitative Economics, 2023, Vol 14: 309-347
4. “Structural Models” with S. Galiani,
Handbook of Labor, Human Resources and Population Economics, 2023
5. “Property Division upon Divorce and Household Decisions”, with Y. Huang, H. Ye and J. Yi
Journal of Human Resources, 2023, Vol 58, No 2: 532-560
6. “Birth Order and Unwanted Fertility”, with W. Lin and S. Sun,
Journal of Population Economics, 2020, Vol 33, No 2: 413–440
7. “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.
8. “Cesarean Sections and Subsequent Fertility” with K. Norberg,
Journal of Population Economics, 2016, Vol. 29, No. 1: 5-37 (lead article)
9. “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
10. “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
11. “Strategic Parenting, Birth Order and School Performance” with V. J. Hotz,
Journal of Population Economics, 2015, Vol 28, No. 4, 911-936
12. “The Unintended: Negative Outcomes over the Life Cycle” with W. Lin,
Journal of Population Economics, 2015, Vol. 28 No. 2: 479-508
13. “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.

WORK IN PROGRESS

- “Compensation vs. Reinforcement: using an RCT to estimate Parental Aversion to Inequality in Offspring” with F. Barrera-Osorio, L. Bonilla, M. Busso, S. Galiani, J. Kang, and J. Munoz
- “Stochastic Compliance and Identification of LATE” with H. Ichimura
- “Model-Aided Identification of Policy Effects using RCTs” with S. Galiani and Z. Shi
- “Intergenerational Dynamic Complementarity”, with V. Ronda
- “Parental Reputation” with C. Fu
- “LATE with Covariates” with T. Fukai and H. Ichimura
- “Effects of Early Childhood Education at Scale”, with A. Hojman and C. Kim
- “Housing Policy and Neighborhood Choice” with S. Dastrup, I. Gould Ellen and A. Murphy.
- “Dynamic Enforcement Decisions of Medicare Recovery Audit Contractors, with J. Lin
- “Unpacking the Bunch” with P. Carrillo and W. Zanon
- “Identification of Quantity-Quality Tradeoff with Imperfect Fertility Control” with W. Lin, R. Pinto and S. Sun

REFeree SERVICE

- *American Economic Review*
- *BMJ Global Health*
- *Demography*
- *Econometrica*
- *Economic Inquiry*
- *Economics of Education Review*
- *Economic Development and Cultural Change*
- *Economic History Review*
- *Economic Journal*,
- *Empirical Economics*
- *Environment and Development Economics*
- *European Journal of Developmental Psychology*
- *FONCyT*
- *Health Affairs*
- *Health Economics*
- *International Economic Review*
- *Journal of Applied Econometrics*
- *Journal of Applied Economics*
- *Journal of Demographic Economics*
- *Journal of Development Economics*
- *Journal of Economic Analysis and Policy*
- *Journal of the European Economics Association*
- *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 Political Economy - Micro*
- *Journal of Population Economics*
- *Labour Economics*
- *National Science Foundation*

- *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 Andrés, 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 Andrés, Buenos Aires, Argentina (2017)
- Seminar at Corporación 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)
- Seminar at University of Arizona (2020)
- Seminar at University of Maryland (2021)
- Applied Microeconometrics Mini-Conference, University of California, Los Angeles (2021)
- Seminar at Universidad de San Andrés (2021)
- Seminar at Universidad Torcuato Di Tella (2021)
- Seminar at Indiana University Bloomington (2021)
- Inter-American Development Bank (2021)
- Midwest Health Economics Association in Lawrence, KS (2022)
- Seminar at Syracuse University (2022)
- Seminar at Jinan University in Guangzhou, China
- Latin American Meetings of the Econometric Society in Lima, Peru (2022)
- Asian and Australasian Society of Labor Economics in Tokyo, Japan (2022)
- Lecture at Peking University, National School of Development, in Beijing China (2022)
- Annual UTDT Economics Conference (2022)
- Seminar at UC Riverside (2023)
- Seminar at Lehigh University (2023)
- Seminar at Johns Hopkins University (2023)
- Seminar at Stony Brook University (2023)
- International Industrial Organization Conference, in Washington DC (2023)
- Ridge Forum – LACEA Health Economics Network, in Montevideo, Uruguay (2023)
- Seminar at Universidad Diego Portales, in Santiago de Chile (2023)
- North American Summer Meetings of the Econometric Society in Los Angeles (2023)
- Annual Meetings of the Society of Economics Dynamics (SED) in Cartagena, Colombia (2023)
- Seminar at Universidad Nacional de La Plata (UNLP), Ciudad de La Plata, Argentina (2023)
- Seminar at Universidad de Montevideo. Uruguay (2023)
- Seminar at University of Nebraska-Lincoln. (2023)
- Brown-bag at Northwestern University. Economics (2023)
- Seminar at University of Chicago. Lifecycle Working Group (2023)

GRANTS, FELLOWSHIPS AND AWARDS

- 2018 – 2022 National Science Foundation
- 2018 – 2020 Foundation for Child Development
- 2009 – 2013 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

1. Yu Zheng (Wash. U. 2011, member)
2. Nidhi Pande (Wash. U. 2011, member)
3. Lei Gao (Wash. U. Olin 2011, member)
4. Erin Scott (Wash U. Olin 2012, member)
5. Nick Papageorge (Wash U. 2012, member)
6. Wen-Chieh Lee (Wash U. 2012, member)
7. Chunhua Wu (Wash U. Olin 2012, member)
8. Xing "Shuyu" Zhang (Wash U. Olin 2013, member)
9. Hassan Faghani Dermi (Wash U. 2013, member)
10. Tanapon Janpen (Wash U. 2013, member)
11. Yi-Yi Chen (Wash U. 2014, member)
12. Junmin Liao (Wash U. 2015, member)
13. Nora Wikoff (Wash U. Brown 2015, external)
14. Ting-Wei Lai (Wash U. 2015, member)
15. Jonathan Beard (Wash U. Comp Sci 2015, external)
16. Jundong Zhang (Wash U. 2016, member)
17. Sunha Myong (Wash U. 2016, member)
18. Sie Won Kim (Wash U. 2016, chair)
19. Wonho Yeon (SBU, 2019, member)
20. Weibo Zhou (SBU 2020, temp. member)
21. Noor Al-Mesad (SBU, temp. member)
22. Yixuan Li (UofA 2020, member)
23. Kelli Marquardt (UofA, 2021, member)
24. Wendan Zhang (UofA, 2021, member)
25. Chase Eck (UofA, 2021, member)
26. Andy Yuan (UofA, 2022, member)
27. Paul Fisher (UofA, 2022, member)
28. Shuya He (UofA, 2022, member)
29. Yuge Hao (UofA, 2022, member)
30. Jay Kang (SBU, 2023, co-chair)
31. Boyang Li (SBU, 2023, external member)
32. E.K. Green (UofA, 2023, member)
33. Kate Hauck (UofA, member, ongoing)
34. Zhen Gu (UofA, member, ongoing)
35. Ben Schutte (UofA, member, ongoing)
36. Konan Hara (UofA, member, ongoing)
37. Zejin Shi (UofA, co-chair, ongoing)
38. Risheng Xu (UofA, member, ongoing)
39. Michael Schemenaur (UofA, chair, ongoing)
40. Robert Baluja (UofA, member, ongoing)
41. Austin Smith (UofA, member, ongoing)
42. Silvia Ami Ichikawa (UofA, chair, 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)
- Serina Whyte (UofA 2023)

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.
- 2000-2002: Research Assistant to Profs. Sanguinetti, Galiani and Sturzenegger
- 2001 : Winter Intern, Inter-American Development Bank (IADB), 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

- Computational Methods and Dynamic Models in Economics, PhD Program in Economics (2024-present)
- Labor Economics II, PhD Program in Economics, Dept. of Economics (2020-present)
- Health Economics, Masters in Econometrics and Quantitative Economics, Dept. of Economics (2020-23)
- Introduction to Health Economics, Undergraduate Program, Dept. of Economics (2021-23)

Stony Brook University

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

The University of Chicago

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

Washington University in St. Louis

- 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)

University of California, Los Angeles

- Law and Economics, Undergraduate Course, Department of Economics (2007)
- Introduction to Econometrics (TA for Prof. Hotz), Undergraduate Course, Dept. of Economics (2006)
- Microeconometrics (TA for Prof. Hahn), PhD Program in Economics, Dept. of Economics (2004)
- Econometrics (TA for Prof. Kyriazidou), PhD Program in Economics, Dept. of Economics (2003)

Universidad de Buenos Aires

- Microeconometrics and Panel Data Models, Masters in Economics, School of Economics (2001)

Universidad Torcuato Di Tella

- Microeconomics (TA for Prof. Hopenhayn), Undergraduate Program, Dept. of Economics (2001)
- Microeconomics (TA for Prof. Canavese), Undergraduate Program, Dept. of Economics (2001)
- Econometrics, (TA for Prof. M. González Rozada) Undergraduate Program, B-School (2001)

- Econometric Methods in Marketing Research (TA for Prof. Galiani), Undergraduate Program, B-School (2001)
- Economic Development (TA for Prof. Sanguinetti), Undergraduate Program, Dept of Economics (2000)
- Non-Parametric Econometrics (TA for Prof. Matzkin), Masters in Economics, Dept. of Economics (2000)
- Topics in Macroeconomics (TA for Prof. Sanguinetti), Undergraduate Program, Dept. of Economics (2000)
- Advanced Probability and Statistics (TA for Prof. González Rozada), Masters in Finance, B-School (2001)

OTHER SERVICE

- Admissions Committee, Dept. of Economics, University of Arizona (2023-present).
- DEI Representative, Eller College of Management, University of Arizona (2022-present).
- Masters Program Committee, University of Arizona (2019-present).
- Center for Management Innovations in Health Care, University of Arizona (2021-present)
- Mentoring Committee for Junior Faculty, University of Arizona (2019-present).
- College Advisory Committee. Eller College of Management, Univ. of Arizona (2022-23).
- Recruiting Committee, Center for Economics of Human Development, Univ. of Chicago (2016-17).
- Admissions Committee, Dept. of Economics, Washington University in St. Louis (2010-2012, 2014).
- Recruiting Committee, Dept. of Economics, Washington University in St. Louis (2008-2012).

PROGRAM SELECTION COMMITTEES

- 2024 Meetings of the Society of Economics of the Household (SEHO)
Singapore Management University, Singapore.
- 2021 Meetings of the Latin-American and Caribbean Economics Association (LACEA),
Universidad del Rosario, Bogotá, Colombia.
- 2011 Meetings of the Latin-American and Caribbean Economics Association (LACEA),
Universidad Adolfo Ibañez, Santiago, Chile.
- 2009 Meetings of the Latin-American and Caribbean Economics Association (LACEA),
Universidad Torcuato Di Tella, Buenos Aires, Argentina.