

Pallab Ghosh

Associate Professor of Economics | Director, Online MA in Econometrics

Department of Economics, University of Oklahoma

308 Cate Center Drive, Room 158, Cate Center 1 (CCD1), Norman, OK 73072, USA

pallab.ghosh@ou.edu | Office 405 325 2643 | paghosh.github.io | ORCID [0000-0003-3873-4774](https://orcid.org/0000-0003-3873-4774)

Education

Ph.D. in Economics, Syracuse University

Specialization: Labor Economics and Econometrics

2009 to 2014

M.S. in Quantitative Economics, Indian Statistical Institute, Kolkata

Specialization: Econometrics

2005 to 2007

B.S. in Economics, University of Calcutta

2002 to 2005

Employment

Associate Professor of Economics

University of Oklahoma

July 2020 to present

Director, Online MA in Econometrics

University of Oklahoma

July 2023 to present

Director of Graduate Studies, Department of Economics

University of Oklahoma

July 2020 to June 2023

Assistant Professor of Economics

University of Oklahoma

August 2014 to June 2020

Instructor, Department of Economics

Syracuse University

Summer 2012

Teaching and Research Assistant, Department of Economics

Syracuse University

2009 to 2014

Market Research Analyst, Return on Sales and Investment

Hewlett-Packard, Bangalore, India

July 2007 to June 2009

Research interests

Econometrics, labor economics, health economics, and development economics.

Publications (21)

20 refereed articles and 1 editor reviewed commentary. Author lists are given as published, in published order.

Labor and development economics

1. **Pallab Ghosh**, Firat Demir, Myongjin Kim, Ahmed Chaudhry, Junying Zhao. Stay healthy, stay employed: how flu vaccination might impact women's earnings. *Applied Economics*, 2026, 1–16. [doi:10.1080/00036846.2026.2656819](https://doi.org/10.1080/00036846.2026.2656819)
2. Firat Demir, **Pallab Ghosh**, Zhengang Xu. The Effects of Female Political Participation on Missing Women: Evidence from the Egyptian Protests of 2011-2014. *Journal of Comparative Economics*, 2026, 54(1), 194–213. [doi:10.1016/j.jce.2025.09.003](https://doi.org/10.1016/j.jce.2025.09.003)
3. **Pallab Ghosh**, Zexuan Liu. The Puzzle of Changes in Employment and Wages in Routine Task-intensive Occupations. *Empirical Economics*, 2023, 65(4), 1965–1980. [doi:10.1007/s00181-023-02394-x](https://doi.org/10.1007/s00181-023-02394-x)

4. Firat Demir, **Pallab Ghosh**, Zexuan Liu. Effects of Motherhood Timing, Breastmilk Substitutes and Education on the Duration of Breastfeeding: Evidence from Egypt. *World Development*, 2020, 133, 105014. doi:10.1016/j.worlddev.2020.105014
5. **Pallab Ghosh**, Zexuan Liu. Coauthorship and the Gender Gap in Top Economics Journal Publications. *Applied Economics Letters*, 2020, 27(7), 580–590. doi:10.1080/13504851.2019.1644420
6. **Pallab Ghosh**, Gary A. Hoover, Zexuan Liu. Do State Minimum Wages Affect the Incarceration Rate? *Southern Economic Journal*, 2020, 86(3), 845–872. doi:10.1002/soej.12400
7. **Pallab Ghosh**. The Short-Run Effects of the Great Recession on Crime. *Journal of Economics, Race, and Policy*, 2018, 1(2-3), 92–111. doi:10.1007/s41996-018-0014-8
8. **Pallab Ghosh**, Jae Yoon Lee. Decomposition of Changes in Korean Wage Inequality, 1998-2007. *Journal of Labor Research*, 2016, 37(1), 1–28. doi:10.1007/s12122-015-9217-9
9. **Pallab Ghosh**. The Contribution of Human Capital Variables to Changes in the Wage Distribution Function. *Labour Economics*, 2014, 28, 58–69. doi:10.1016/j.labeco.2014.03.006

Econometrics

10. **Pallab Ghosh**. Box-Cox Power Transformation Unconditional Quantile Regressions With An Application on Wage Inequality. *Journal of Applied Statistics*, 2021, 48(16), 3086–3101. doi:10.1080/02664763.2020.1795817
11. **Pallab Ghosh**, Kevin Grier, Jaeho Kim. Heterogeneous Endogeneity. *Statistical Papers*, 2021, 62(2), 847–886. doi:10.1007/s00362-019-01116-9
12. Badi H. Baltagi, **Pallab Ghosh**. Partial Distributional Policy Effects Under Endogeneity. *Sankhya B*, 2019, 81(S1), 123–145. doi:10.1007/s13571-019-00190-1
13. Badi H. Baltagi, **Pallab Ghosh**. Replication of Unconditional Quantile Regressions by Firpo, Fortin and Lemieux (2009). *Journal of Applied Econometrics*, 2017, 32(1), 218–223. doi:10.1002/jae.2477

Health economics and policy

14. Myongjin Kim, Firat Demir, Ahmed El Fatmaoui, Qi Ge, **Pallab Ghosh**, Junying Zhao. Vaccine Production and Innovation: Insights from Tort Reform and Medicare Expansion. *Economics of Innovation and New Technology*, 2025, 35(4), 578–605. doi:10.1080/10438599.2025.2511865
15. Junying Zhao, Rashmi Jaggad, James R. Kennedye, **Pallab Ghosh**, Kylie Stewart, Janis E. Campbell. Empirical Evidence and Conceptual Framework to Address the Indian Health Service Underfunding Challenge. *Value in Health*, 2026, 29(3), 403–412. doi:10.1016/j.jval.2025.10.003
16. Junying Zhao, Ahmed El Fatmaoui, Mahla Shourian, Bethanie Lor, **Pallab Ghosh**. Power of Public Health Advice: Effectiveness and Spillover Effects of Federal Vaccine Recommendations. *Public Health in Practice*, 2025, 10, 100667. doi:10.1016/j.puhip.2025.100667
17. Junying Zhao, Rashmi Jaggad, Ahmed El Fatmaoui, **Pallab Ghosh**. Did the Medicaid expansion improve immunization among U.S. pregnant women? *Preventive Medicine Reports*, 2025, 58, 103214. doi:10.1016/j.pmedr.2025.103214
18. Junying Zhao, Rashmi Jaggad, Ying Zhang, Janis E. Campbell, **Pallab Ghosh**, James R. Kennedye, Tauqeer Ali. Multi-level Determinants of Vaccination of the American Indian and Alaska Native Population: A Comprehensive Overview. *Frontiers in Public Health*, 2025, 13, 1490286. doi:10.3389/fpubh.2025.1490286
19. **Pallab Ghosh**, Ahmed Chaudhry, Janis E. Campbell, Myongjin Kim, Kyle Smith, Firat Demir, Junying Zhao. Impacts of the US CDC recommendation on human papillomavirus vaccine uptake, 2010-2015. *Frontiers in Public Health*, 2024, 12, 1464685. doi:10.3389/fpubh.2024.1464685
20. Junying Zhao, Firat Demir, **Pallab Ghosh**, Austin Earley, Myongjin Kim. Reforming the Countermeasures Injury Compensation Program for COVID-19 and Beyond: An Economic Perspective. *Journal of Law and the Biosciences*, 2022, 9(1), lsac008. doi:10.1093/jlb/lisac008

Commentary

21. Junying Zhao, Rashmi Jaggad, **Pallab Ghosh**, James R. Kennedy, Kylie Stewart, Janis E. Campbell. The Indian Health Service Is Chronically Underfunded. Here Is How To Close The Gap. *Health Affairs Forefront*, 2025. doi:10.1377/forefront.20250827.319208 Editor reviewed commentary, not a peer reviewed research article.

Manuscripts under review, in revision, and in progress

Revise and resubmit

1. Vaccine Hesitancy and Neonatal Mortality: The Life-Saving Power of Hepatitis B Immunization with Ahmed El Fatmaoui, Junying Zhao
2. Maternal Immunization, State Medicaid Expansion, and National ACA Interplay for Infant Mortality: A US Pooled Cross-sectional Triple-difference Study with Rashmi Jaggad, Junying Zhao

Reject and resubmit

1. Unconditional Quantile Regressions Under Endogeneity

Under review

1. Echoes of Inequality: Gender Bias in Economics Coauthorship
2. The Relative Wage and Marriage after 2010: A Comment on Shenhav (2021) with Mahla Shourian
3. Does Computerization Affect Crime? with Yao Yu, Gary Hoover
4. Children Who Witness: Early Life Exposure to Unilateral Divorce Laws and the Likelihood of being a Victim of Intimate Partner Violence with Mahla Shourian
5. When the Marriage Market Fails: How Changes in Relative Wages Shape Childbearing Decisions with Mahla Shourian
6. Shaken to the Core: The Effect of Nepal's 2015 Earthquake on Infant Death with Ramesh Dulal

Working papers

1. A Study on Long-Run Substitutability Between Men and Women

Work in progress

1. A Slow Burn: The Opioid Epidemic and the Rise in Teen Fertility
2. Prescription to Peril: OxyContin Penetration and Intimate Partner Homicide in the United States with Mahla Shourian
3. Revolution and Reproduction: How the Arab Spring Reshaped Marriage and Fertility in Egypt with Yeganeh Karbalaee, Firat Demir
4. Bt Cotton Adoption and Socioeconomic Outcomes: Evidence from India with Vivek Moorthy
5. Recentered Formula Instruments in Panel Data with Dynamic Treatment Exposure
6. Marijuana and Demand for Vaccination with Myongjin Kim, Ahmed El Fatmaoui
7. Does Maternal Stress During Pregnancy Affect Children's Mental Health in Adulthood? with Myongjin Kim, Mieon Seong
8. Environmental Causes of the Obesity Epidemic with Tyler Ransom
9. The SNAP Paradox: Does Food Assistance Encourage Teen Childbearing? with Waleed Wasti, Judith Liu
10. Escaping Violence or Trapped by It? Long Run Effects of Civil Conflict on International Migration in Nepal with Ramesh Dulal

Invited talks and conference presentations

- 2026** American Economic Association Annual Meetings; Southern Economic Association Annual Meetings (forthcoming)
- 2025** American Economic Association Annual Meetings; Southern Economic Association Annual Meetings; University of New Mexico
- 2024** Southern Economic Association Annual Meetings
- 2023** Society of Labor Economists Annual Meetings; AEA Summer Program at Howard University; Southern Economic Association Annual Meetings
- 2022** American Economic Association Annual Meetings
- 2021** Syracuse University; Rowan University
- 2020** Western Economic Association Annual Meetings
- 2019** American Economic Association Annual Meetings; Midwest Economic Association Annual Meetings
- 2018** American Economic Association Annual Meetings; Oklahoma State University; IZA Conference on Gender and Family Economics; Southern Economic Association Annual Meetings
- 2017** American Economic Association Annual Meetings; Society of Labor Economists
- 2016** Royal Economic Society (Brighton, UK); Canadian Economic Association (Ottawa, Canada)
- 2015** Society of Labor Economists and European Association of Labour Economists Joint Meetings (Montreal, Canada)
- 2014** Syracuse University; University of Oklahoma
- 2013** North American Econometric Society; European Association of Labour Economists (Turin, Italy); Eastern Economic Association
- 2012** European Association of Labour Economists (Bonn, Germany); Eastern Economic Association

Awards and honors

- 2026** Merrick Foundation Teaching Award, University of Oklahoma
- 2017** Diversity in Tenure and Economics (DITE) Program
- 2015** Junior Faculty Summer Fellowship, Department of Economics, University of Oklahoma
- 2014** Outstanding Doctoral Dissertation Award, Maxwell School, Syracuse University
- 2013** Certificate in University Teaching, Syracuse University
- 2010** Maxwell Dean Summer Fellowship, Syracuse University (also 2012 and 2013)
- 2008** Albert Einstein Award for Innovation, Hewlett-Packard
- 2007** Analyst Accolade Award, Hewlett-Packard

Funding and leave

- New Investigator Seed Grant, Presbyterian Health Foundation, \$50,000, July 2022 to May 2023 (team member; principal investigator Junying Zhao)
- Sabbatical leave, University of Oklahoma, Fall 2023

Refereeing and professional service

54 referee reports for 21 journals, plus two proposal reviews for the National Science Foundation. Discussant at three American Economic Association sessions and chair of two Southern Economic Association sessions.

Journal of Labor Research (12); *Empirical Economics* (8); *Labour Economics* (5); *Journal of Economics, Race, and Policy* (3); *Southern Economic Journal* (3); *World Development* (3); *Applied Economics* (2); *Economic Modelling* (2); *Journal of Econometrics* (2); *Journal of Population Economics* (2); *Papers in Regional Science* (2); *Applied Economics Letters*; *BMJ Public Health*; *Economic Inquiry*; *Economics Letters*; *Journal of Applied Econometrics*; *Journal of Economic Behavior and Organization*; *Journal of Policy Analysis and Management*; *Review of Black Political Economy*; *Review of Economic Dynamics*; *The B.E. Journal of Economic Analysis and Policy*.

Departmental and university service

Director, Online MA in Econometrics 2023 to present

Director of Graduate Studies, Department of Economics

Built the department's first cohort level assessment of the doctoral program (2006 to 2021) and a stipend benchmark against twelve peer programs; the assistantship stipend rose from \$14,203 to \$18,500. 2020 to 2023

PhD Admissions Committee (Chair, 2020 to 2023) 2018 to present

Chair, Assistant Professor of Economics Search Committee 2024 to 2025

Chong Liew Endowed Chair Search Committee 2025 to 2026

Chong Liew Summer Research Committee 2020 to 2025

Award Selection Committee 2026

Candidate for Associate Dean, Graduate College, University of Oklahoma (one of three candidates interviewed) April 2024

Teaching

Doctoral

Econometrics II ECON 5243 Fall 2014 to Spring 2021; Spring 2026

Labor Economics I ECON 6433 Fall 2020, 2022, 2024, 2026

Labor Economics II ECON 6970 Spring 2019

Applied Econometrics Seminar ECON 5970 Spring 2022, 2023

Master's

Advanced Econometrics (Online MA in Econometrics) ECON 5213 Spring 2025, 2026

Applied Labor Economics (Online MA in Econometrics) ECON 5083 Summer 2026

Econometrics for Data Science (Online MS in Data Science and Analytics) DSA 5031 Summer 2021, 2023, 2025 (two sections), 2026

Undergraduate

Introduction to Applied Econometrics ECON 4233 Spring 2025, 2026

Economics of Discrimination ECON 4513 Spring 2024

Labor Problems ECON 3513 Spring 2024; Fall 2025; Fall 2026

Intermediate Microeconomics ECON 3113 Fall and Spring, 2015 to 2020

Intermediate Microeconomics (Honors) ECON 3113 Fall 2024; Spring 2025; Fall 2025

Principles of Microeconomics ECON 1123 Fall and Spring, 2018 to 2022

Undergraduate Honors Research and Directed Readings Fall 2016 to Fall 2026

Syracuse University

Labor Economics

Summer 2012

Doctoral students, chair or co-chair

Damilola Usman, Economics (Co-chair, with Firat Demir as chair)

Third year PhD student

2024 to present

Ramesh Dulal, Labor Economics (Chair)

In progress

2023 to 2027

Mahla Shourian, Labor Economics (Chair)

On the 2026 academic job market

2022 to 2026

Ahmed El Fatmaoui, Labor Economics (Co-chair)

Assistant Professor of Economics, University of Wisconsin La Crosse

2021 to 2025

Syed Waleed Wasti, Labor Economics (Chair)

Assistant Professor, Salim Habib University

2020 to 2024

Doctoral dissertation committees (18)

Yeganeh Karbalaie	Health Economics	2028 (expected)
Md Shafiul Islam	Development Economics	2028 (expected)
Emilien Segla Bernus Akotenou	Development Economics	2027 (expected)
Sushant Singh	International Trade	2026 (expected)
Dayuan Xie	Labor Economics	2024
Ahmed Chaudhry	Political Economy	2024
Salimeh Abedini Birang	Development Economics	2024
Huiming Zhang	Finance	2023
Sean Oconnor	Environmental Economics	2021
Saini Das	Development Economics	2021
Amir Tayebi	International Trade	2021
Trupti Chaure	Development Economics	2021
Xiao Liu	Public Finance	2020
Amal Abeysekera	Finance	2020
Gabriele Lattanzio	Finance	2019
Constant Yayi	Development Economics	2017
Yi Duan	International Trade	2017
Zexuan Liu	Industrial Organization	2016

Undergraduate honors and master's research students

Michael O'Connor (2026), Anna Hyslop (2026), Henry Martin (2026), Catherine Boyd (2026), Braden Bortz (2025), Jennifer Dunbar (2024), Shubhashree Sathe (2024), Kaleb Colibert (2024), Brandy Herrera (2021), Scott McLean (2019), Claire Kvicala (2018), Hameed Ahmed (2016).

Last updated September 7, 2026. The current version of this CV is at paghosh.github.io/cv/.