

# Pallab Ghosh

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## Education

<b>Ph.D. in Economics</b> Specialization: Labor and Econometrics	<a href="#">Syracuse University</a>	July 2009 - April 2014
<b>M.S. in Quantitative Economics</b> Specialization: Econometrics	<a href="#">Indian Statistical Institute,</a> Kolkata, India	July 2005 - June 2007
<b>B.S. in Economics</b>	<a href="#">University of Calcutta, India</a>	July 2002 - June 2005

## Employment

<b>Associate Professor</b> Department of Economics	<a href="#">University of Oklahoma</a> Norman, OK	July 2020 - present
<b>Director of Online MA in Econometrics</b> Department of Economics	<a href="#">University of Oklahoma</a> Norman, OK	July 2023 - present
<b>Director of Graduate Studies</b> Department of Economics	<a href="#">University of Oklahoma</a> Norman, OK	July 2020 - June 2023
<b>Assistant Professor</b> Department of Economics	<a href="#">University of Oklahoma</a> Norman, OK	Aug 2014 - June 2020

## Research

**Interests:** Econometrics, Labor Economics, Development Economics and Health Economics

### Labor and Development Economics

19. The Effects of Political Participation on Missing Women: Evidence from the Egyptian Protests of 2011-2014 with Firat Demir and Zhengang Xu Forthcoming at [Journal of Comparative Economics](#)
18. Vaccine Production and Innovation: Insights from Tort Reform and Medicare Expansion with Myongjin Kim, Firat Demir, Qi Ge, Ahmed El Fatmoui, and Junying Zhao, Forthcoming at [Economics of Innovation and New Technology](#)
17. The Puzzle of Changes in Employment and Wages in Routine Task-intensive Occupations with Zexuan Liu, [Empirical Economics](#), 2023. Volume 65, pages 1965–1980
16. Effects of Motherhood Timing, Breastmilk Substitutes and Education on the Duration of Breastfeeding: Evidence from Egypt with Firat Demir and Zexuan Liu [World Development](#), 2020. Vol 133, pages 1-14
15. Coauthorship and the Gender Gap in Top Economics Journal Publications with Zexuan Liu [Applied Economics Letters](#), 2020. Vol 27(7), pages 580-590
14. Do State Minimum Wages Affect Incarceration Rate? with Gary Hoover and Zexuan Liu [Southern Economic Journal](#), 2020. Vol 86(3), pages 845-872
13. The Short-Run Effects of the Great Recession on Crime, [Journal of Economics, Race, and Policy](#), 2018. Vol 1(2), pages 92-111

12. Decomposition of the Changes in Korean Wage Inequality During the Period 1998-2007 with JaeYoon Lee, **Journal of Labor Research**, 2016. Vol 37(1), pages 1-28
11. The Contribution of Human Capital Variables to Changes in Wage Distribution Function, **Labour Economics**, 2014. Vol 28, pages 58-69. [\[PDF\]](#)

## Econometrics

10. Box-Cox Power Transformation Unconditional Quantile Regressions With An Application on Wage Inequality **Journal of Applied Statistics**, 2021. Volume 48(16), pages 3086-3101
9. Heterogeneous Endogeneity with Jaeho Kim and Kevin Grier **Statistical Papers**, 2021. Vol 62(2), pages 847-886
8. Partial Distributional Policy Effects Under Endogeneity with Badi H. Baltagi **Sankhya B**, 2019. Vol 81(1), pages 123-145
7. Replication of Unconditional Quantile Regressions by Firpo, Fortin and Lemieux (2009) with Badi H. Baltagi, **Journal of Applied Econometrics**, 2017. Vol 32(1), pages 218-223

## Health Economics

6. Power of Public Health Advice: Effectiveness and Spillover Effects of Federal Vaccine Recommendations with Mahla Shourian, Ahmed El Fatmaoui, and Junying Zhao Forthcoming at **Public Health in Practice**
5. The Indian Health Service Is Chronically Underfunded. Here Is How To Close The Gap with Junying Zhao Rashmi Jaggad, James R. Kennedy Kylie Stewart Janis E. Campbell, Forthcoming at **Health Affairs Forefront**
4. Did the Medicaid expansion improve immunization among pregnant women? with Rashmi Jaggad, Ahmed El Fatmaoui, and Junying Zhao Forthcoming at **Preventive Medicine Reports**
3. Multi-level Determinants of Vaccination of the American Indian and Alaska Native Population: A Comprehensive Overview with Junying Zhao, Rashmi Jaggad, Tauqeer Ali, Ying Zhang, and James Kennedy **Frontiers in Public Health**, 2025.
2. Impacts of the US CDC recommendation on human papillomavirus vaccine uptake, 2010–2015 with Ahmed Chaudhry, Janis Campbell, Myongjin Kim, Kyle Smith, Firat Demir and Junying Zhao **Frontiers in Public Health**, 2024.
1. Reforming the Countermeasures Injury Compensation Program for COVID-19 and Beyond: An Economic Perspective with Junying Zhao, Firat Demir, Myongjin Kim and Austin Earley **Journal of Law and Biosciences**, 2022. Volume 9(1), 1-31

## Revise and Resubmit

1. Empirical Evidence and Conceptual Framework to Address the Indian Health Service Underfunding Challenge with Rashmi Jaggad, and Junying Zhao at **Value in Health**
2. Does Flu Vaccination Affect Wages? State-Level Evidence from the US with Junying Zhao, Firat Demir, Myongjin Kim and Ahmed Chaudhuri at **Applied Economics**

## Reject and Resubmit

1. Unconditional Quantile Regressions Under Endogeneity at **Journal of Econometric Methods**
2. Impacts of Federal Recommendation on Neonatal Vaccination and Mortality: HBV Vaccine Evidence with Ahmed El Fatmaoui, and Junying Zhao **Pediatrics Open Science**

## Working Paper

1. Vaccine Hesitancy and Neonatal Mortality: The Life-Saving Power of Hepatitis B Immunization with Ahmed El Fatmaoui, and Junying Zhao (Under Review)
2. Does Computerization Affect Crime? with Yao-Yu and Zexuan Liu (Under Review)
3. A Study on Long-Run Substitutability Between Men and Women
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

## Work in Progress

1. Coauthorship and Gender Gap in Top Economics Journals
2. Marijuana and Demand for Vaccination with Myongjin Kim and Ahmed El Fatmaoui
3. Does Maternal Stress During Pregnancy Affect Children's Mental Health in Adulthood? with Myongjin Kim and Mieon Seong
4. Environmental Causes of the Obesity Epidemic with Tyler Ransom
5. The SNAP Paradox: Does Food Assistance Encourage Teen Childbearing? with Waleed Wasti and Judith Liu
6. Shaken to the Core: The Effect of Nepal's 2015 Earthquake on Infant Death with Ramesh Dulal

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## Invited Talks and Conference Presentations

**2026:** American Economic Association Annual Meetings (Forthcoming)  
Southern Economic Association Annual Meetings (Forthcoming)  
New Mexico University (Forthcoming)

**2025:** American Economic Association Annual Meetings

**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

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## Awards and Honors

- 2017 Diversity in Tenure and Economics (DITE) Program
  - 2015 Junior Faculty Summer Fellowship from Department of Economics, University of Oklahoma
  - 2014 Outstanding Doctoral Dissertation Award from Maxwell School, Syracuse University
  - Certificate in University Teaching in 2013 from Syracuse University
  - Maxwell Dean Summer Fellowship from Maxwell School, Syracuse University in 2010, 2012 and 2013
  - Albert Einstein award (the most prestigious award for innovation) from hp in 2008
  - Analyst Accolade award from hp in 2007
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## Journal Referee and Other Professional Services

Journal of Econometrics ( $\times 2$ ), Journal of Applied Econometrics, Review of Economic and Dynamics, World Development ( $\times 3$ ), Economics Letters, Labour Economics ( $\times 5$ ), Economic Inquiry, Empirical Economics ( $\times 6$ ), Southern Economic Journal ( $\times 3$ ), Applied Economics (2), Journal of Policy Analysis and Management, Journal of Labor Research ( $\times 8$ ), National Science Foundation ( $\times 2$ ), The BE Journal of Economic Policy and Analysis, Applied Economics Letters, Review of Black Political Economy, Journal of Economics, Race, and Policy ( $\times 2$ ), Papers in Regional Science ( $\times 2$ ).

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## Teaching

### Syracuse University

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| 1. Labor Economics | Summer 2012 |
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### Oklahoma University

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| 1. PhD Econometrics II                         | Fall 2014-2018 & Spring 2020-2021 |
| 2. PhD Labor Economics II                      | Spring 2019-2024                  |
| 3. PhD Applied Econometrics Seminar            | Spring 2022 & 2023                |
| 4. Masters: Statistical Analysis for Economics | Spring 2025                       |
| 5. Masters: Econometrics for Data Science      | Summer 2021 & 2023 & 2025         |
| 6. Intro to Applied Econometrics               | Spring 2025                       |
| 7. Economics of Discrimination                 | Spring 2024                       |
| 8. Labor Economics                             | Spring 2024                       |
| 9. Intermediate Microeconomics                 | Fall & Spring 2015-2020           |
| 10. Intermediate Microeconomics (Honors)       | Fall & Spring 2024-2025           |
| 11. Principles of Microeconomics               | Fall & Spring 2018-2022           |
| 12. Undergraduate Honors Research              | Fall 2016 - Spring 2025           |
| 13. Undergraduate Directed Readings            | Fall 2016 - Spring 2025           |
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## Advising PhD Student as a Chair and Co-chair

Yeganeh Karbalaee	Labor Economics	2024-2028
Ramesh Dulal	Labor Economics	2023-2027
Mahla Shourian	Labor Economics	2022-2026
Ahmed Fatmaoui (Co-chair)	Labor Economics	2021-2025
Syed Waleed Wasti	Labor Economics	2020-2024

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## PhD Dissertation Committees

Sushant Shing	International Trade	2026 (expected)
Dayuan Xie	Labor Economics	2024 (expected)
Ahmed Chaudhuri	Political Economy	2024 (expected)
Huiming Zhang	Finance	2023 (expected)
Salimeh Abedini Birang	Development Economics	2024 (expected)
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

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## Undergraduate and Masters Student Advising

Braden Bortz (2025), Jennifer Dunbar (2024), Shubhashree Sathe (2024), Kaleb Colibert (2024), Brandy Herrera (2021), Scott McLean (2019), Claire Kvicala (2018) and Hameed Ahmed (2016)

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Last Updated: October 14, 2025 (Norman, OK)