

Pallab Ghosh

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Education

Ph.D. in Economics Specialization: Labor and Econometrics	Syracuse University	July 2009 - April 2014
M.S. in Quantitative Economics Specialization: Econometrics	Indian Statistical Institute, Kolkata, India	July 2005 - June 2007
B.S. in Economics	University of Calcutta, India	July 2002 - June 2005

Employment

Associate Professor Department of Economics	University of Oklahoma Norman, OK	July 2020 - present
Director of Online MA in Econometrics Department of Economics	University of Oklahoma Norman, OK	July 2023 - present
Director of Graduate Studies Department of Economics	University of Oklahoma Norman, OK	July 2020 - June 2023
Assistant Professor Department of Economics	University of Oklahoma Norman, OK	Aug 2014 - June 2020

Research

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

Labor and Development Economics

20. 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**. [[PDF](#)]
19. 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** [[PDF](#)]
18. The Puzzle of Changes in Employment and Wages in Routine Task-intensive Occupations with Zexuan Liu, **Empirical Economics**, 2023. Volume 65, pages 1965–1980
17. 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
16. Coauthorship and the Gender Gap in Top Economics Journal Publications with Zexuan Liu **Applied Economics Letters**, 2020. Vol 27(7), pages 580-590
15. Do State Minimum Wages Affect Incarceration Rate? with Gary Hoover and Zexuan Liu **Southern Economic Journal**, 2020. Vol 86(3), pages 845-872
14. The Short-Run Effects of the Great Recession on Crime, **Journal of Economics, Race, and Policy**, 2018. Vol 1(2), pages 92-111

13. 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
12. The Contribution of Human Capital Variables to Changes in Wage Distribution Function, **Labour Economics**, 2014. Vol 28, pages 58-69. [\[PDF\]](#)

Econometrics

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

7. Empirical Evidence and Conceptual Framework to Address the Indian Health Service Underfunding Challenge with Rashmi Jaggad, and Junying Zhao Forthcoming at **Value in Health**
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. Kennedye 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 Zunying Zhao, Rashmi Jaggad, Tauqeer Ali, Ying Zhang, and James Kennedye **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. Does Flu Vaccination Affect Wages? State-Level Evidence from the US with Junying Zhao, Firat Demir, Myongjin Kim and Ahmed Chaudhuri at **Applied Economics**
2. Maternal Immunization, State Medicaid Expansion, and National ACA Interplay for Infant Mortality: A US Pooled Cross-sectional Triple-difference Study with Rashmi Jaggad, and Junying Zhao **BMJ Public Health**

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

Invited Talks and Conference Presentations

- 2026:** American Economic Association Annual Meetings
- 2025:** American Economic Association Annual Meetings
Southern Economic Association Annual Meetings
New Mexico University
- 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

- 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 ($\times 8$), Journal of Population Economics, Journal of Economic Behavior and Organization, Southern Economic Journal ($\times 3$), Applied Economics (2), Journal of Policy Analysis and Management, Journal of Labor Research ($\times 11$), 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 ($\times 3$), Papers in Regional Science ($\times 2$).

Teaching

Syracuse University

1. Labor Economics Summer 2012

Oklahoma University

1. PhD Econometrics II	Spring 2014-2021 & Spring 2026
2. PhD Labor Economics II	Spring 2019-2024
3. PhD Applied Econometrics Seminar	Spring 2022 & 2023
4. Masters: Statistical Analysis for Economics	Spring 2025 & 2026
5. Masters: Labor Economics	Summer 2026
6. Masters: Econometrics for Data Science	Summer 2021 & 2023 & 2025 & 2026
7. Intro to Applied Econometrics	Spring 2025
8. Economics of Discrimination	Spring 2024
9. Labor Economics	Spring 2024
10. Intermediate Microeconomics	Fall & Spring 2015-2020
11. Intermediate Microeconomics (Honors)	Fall & Spring 2024-2025
12. Principles of Microeconomics	Fall & Spring 2018-2022
13. Undergraduate Honors Research	Fall 2016 - Spring 2026

Advising PhD Student as a Chair and Co-chair

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

PhD Dissertation Committees

Yeganeh Karbalaie	Health Economics	2028 (expected)
Emilien Segla Bernus Akotenou	Development Economics	2027 (expected)
Sushant Shing	International Trade	2026 (expected)
Dayuan Xie	Labor Economics	2024
Ahmed Chaudhuri	Political Economy	2024
Huiming Zhang	Finance	2023
Salimeh Abedini Birang	Development Economics	2024
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 and Masters Student Advising

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) and Hameed Ahmed (2016)

Last Updated: February 4, 2026 (Norman, OK)