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DEEPSHIKHA BATHEJA

PRINCIPAL RESEARCH SCIENTIST, MAX INSTITUTE OF HEALTHCARE MANAGEMENT
INDIAN SCHOOL OF BUSINESS

CONTACT INFORMATION

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RESEARCH POSITIONS AND AFFILIATIONS

2025- Principal Research Scientist, Max Institute of Healthcare Management, Indian School of Business
2025- Visiting Fellow, One Health Trust, Bengaluru, India
2024-2026 Adjunct Faculty, Birla Institute of Technology And Science (BITS), Pilani and Hyderabad
2023- Programme member of the Just Transitions for AMR working group
2023- Member of WHO's global experts panel on AMR and gender
2023- Part of the roster of economists at the International Centre For Antimicrobial Resistance Solutions
2020-2024 Research Fellow, One Health Trust, Bengaluru, India
2023-2024 Associate Editor, Rapid Reviews/ Infectious Diseases, UC Berkeley and MIT Press
2021-2024 Consultant at the World Bank

EDUCATION

University of California, Riverside: PhD in Economics (2014-2020)
Thesis advisors: Anil Deolalikar, Sarojini Hirshleifer
TERI University: M.Sc.Economics, specialization in Environmental & Resource Economics (2010-2012)
Thesis advisors: Badal Mukhopadhyay, Soumendu Sarkar
University of Delhi: B.A. (Hons.) Economics (2006- 2009)

FIELDS

Fields: Health, Development and Labor Economics; Field Experiments
Research Interests: antimicrobial resistance, economics of gender, firm and employee productivity, human capital accumulation, environment, economics of organization, mental health, climate change

GRANTS, HONORS AND FELLOWSHIPS

2026: European Partnership on One Health Antimicrobial Resistance *(~1.9 million €) (with Francisco Salvà Serra, Tim Lindsay, Sabire Söhret Aydemir, Nachiket Marathe, Cornelis Boersma)*
International Interdisciplinary Research Projects, British Academy (*300,000 GBP*) *(with Hita Unnikrishnan, Lavanya Suresh and Manik Gupta)*
Pre-Project Grant, Research Council of Norway *(24,500 USD) (with Ankush Asri and Viola Asri)*
JPAL's Crime and Violence Initiative (CVI) *(200,000 USD) (with Rashmi Barua, Subha Mani, Jere Behrman, Vinay Nadkarni, Abhijit Nadkarni and Urvita Bhatia)*
2025: Knowledge Translation Grant, British Academy *(10,000 GBP)*
2024: Knowledge Translation Grant, British Academy *(10,000 GBP)*
MSD Fellowship for Global Health *(35,000 USD) (with Ramanan Laxminarayan and others)*
2023: MSD Fellowship for Global Health *(35,000 USD) (with Giridara Gopal & Ramanan Laxminarayan)*
Penn Global Research and Engagement Grants *(150,000 USD) (with Jere Behrman and others)*
WHO TDR *(50,000 USD) (with Esmita Charani, Ramanan Laxminarayan and others)*
Knowledge Translation Grant, British Academy *(10,000 GBP)*
2022: British Academy Global Convening Award *(1.8 million USD) (Co-Investigator with Sonia Lewycka, Phaik Yeong Cheah and others)*
MSD Fellowship for Global Health *(35,000 USD)* (with Giridara Gopal & Ramanan Laxminarayan)
2021: MSD Fellowship for Global Health *(29,831 USD) (with Jyoti Joshi & Ramanan Laxminarayan)*
China-India Visiting Scholars (CIVS) Fellowship- Ashoka University *(4,752 USD)*

2020: JPAL's PPE Initiative Fund *(45,500 USD) (with Sarojini Hirshleifer and Opinder Kaur)*
2019: Dissertation Year Program Fellowship *(15,400 USD)*
2018: Small Projects Grant, International Growth Center (IGC) *(20,000 GBP)*
BLUM Initiative Grant, UC Riverside *(4,000 USD)*
2014: Dean's Distinguished Fellowship Award, UC Riverside (until 2019)

ACADEMIC PAPERS: PEER REVIEWED PUBLISHED RESEARCH

*denotes senior authorship; brackets indicate equal contributions, with authors listed alphabetically

Economics

[31] "Does Signalling College-level Human Capital Matter? An Experimental Study in India" (2026) Economic Development and Cultural Change, *Accepted* (with Sarojini Hirshleifer and Opinder Kaur)
Funding: JPAL's PPE Initiative

[30] "More than particulate matter matters: Pollution and productivity in Indian call centers" (2025) Journal of Environmental Economics and Management (with Sarojini Hirshleifer and Jamie T. Mullins)

Health Policy

[29] Hong, C., Nguyen, T., Ngo, H., Le, H., Vu, T., van Wijk, M., Umenthala, S., **Batheja, D.**, Otuko, R., Naing, S., Wagenaar, J., Cooper, B., Kesteman, T., van Doorn, R., Moon, K., Bui, D., Imbach, P., & Lewycka, S. (2026). "Directional spillover of antimicrobial-resistant bacteria from animal, food-production and environmental reservoirs to humans: Protocol for a systematic scoping review and causal evidence assessment" BMJ Open *(Accepted)*

[28] Hong, C., Nguyen, T., Ngo, H., Le, H., Vu, T., van Wijk, M., Umenthala, S., **Batheja, D.**, Otuko, R., Naing, S., Wagenaar, J., Cooper, B., Kesteman, T., Moon, K., Bui, D., Imbach, P., & Lewycka, S. (2026). "Causal effects of extreme climate hazards on antimicrobial resistance across One Health reservoirs: Protocol for a scoping review and evidence gap map" BMJ Open *(Accepted)*

[27] Hong, C., Le, H., van Wijk, M., Nguyen, T. , Liu, C., Ngo, H., Tran, A., Yi, I., Moon, K., Vu, T., Umenthala, S., **Batheja, D.**, Otuko, R., Vu, D., Moore, C., Van Boeckel, T., Wagenaar, J., Cooper, B., Kesteman, T., & Lewycka, S. (2026). "Global landscape of community carriage of antimicrobial resistant bacterial pathogens: protocol for a systematic review and meta-analysis"
BMC: Systematic Reviews

[26] Adhikari, B., **Batheja, D.**, & Cheah, P. Y. (2026). "Why Are Shorter Antibiotics Courses Not Widely Used in Low-and Middle-Income Countries?" The American Journal of Bioethics

[25] Bhagawati, R., Banerji, A., Charani, E., Malghan, D., Lewycka, S., Goel, S., ... & **Batheja, D.*** (2026). "Understanding the Socio-economic and Environmental Determinants of Antimicrobial Resistance." CUP: Public Humanities

[24] Banerji, A., Bhagawati, R., Parmeswaran, G. G., Goel, S., Manoff, S., Sapre, A., & **Batheja, D.*** (2026). "Socio-economic determinants and reasons for persistent vaccine hesitancy: A mixed-methods study in the predominantly vaccinated population of Chikkaballapur, Karnataka, India" Vaccine: X

[23] **Batheja, D.,** Samria, D., Wimberly, M., Pascual, M., Baharia, R., Mohanty, A., Desai, V., Vaishnav, K., Sharma, R., Kohli, V., Sharma, S., Anvikar, A., C.C. Murdock, Nandi, A. (2026) "Socioeconomic and household water management determinants of malaria and other vector-borne disease prevention in Urban Gujarat, India." Malaria Journal

[22] **Batheja, D.**, Samria, D., Lewycka, S., & Nandi, A. (2026). "Gender inequality and antibiotic consumption: analysis of pharmaceutical sales data from 70 countries, 2000–22." Journal of Antimicrobial Chemotherapy

[21] Nampoothiri, V., Bonaconsa, C., **Batheja, D.**, Dlamini, S., Koch, A., & Charani, E. (2026). "Managing antimicrobial resistance in a changing climate: Insights from a workshop." Journal of Public Health in Africa

[20] **Batheja, D**., Saint, V., Dobreva, Z., Goel, S., Lewycka, S., Mutua, E., ... & Balachandran, A. (2025). "Integrating gender and equity commitments in the revised global action plan on antimicrobial resistance." The Lancet: Comment

[19] "Demographic Changes in Tamil Nadu: Implications for Human Development Outcomes and Policy" (2025) Indian Politics and Policy (with Abhik Banerji, Rishiraj Bhagawati, and Srishti Goel)

[18] Summan, A., Nandi, A., **Batheja, D.**, Banerji, A., & Laxminarayan, R. (2025). "Public Health Facility Quality and Place of Delivery in India: A Decomposition Analysis Across Wealth Groups." SSM-Health Systems

[17] Goel, S., Bhagawati, R., Zhou, D., Mullins, J., Hirshleifer, S., & **Batheja, D.*** (2025). "Incidence of depression and anxiety among working men and women: Evidence from a cross-sectional survey in Indian call centers." PLOS Mental Health

[16] Nandi, A., Van Boeckel, T. P., Klein, E. Y., Denoel, P., Cipriano, M., **Batheja, D.**, & Bloom, D. E. (2025). "Global trends in antibiotic expenditure: analysis of pharmaceutical sales data," 2013 to 2023. The Journal of Infectious Diseases

[15] Goel, S., Lewycka, S., **Batheja, D**.*, (2025). "Gender and Socio-economic Inequities in Social Listening: Evidence from Two Quantitative Case Studies in India" Asian Bioethics Review

[14] Ruckert, A., Dobreva, Z., Garkay Naro, S., Paulin, S., Wilson, L. A., McGall, C., Morgan, R., Melles-Brewer, M., Coates, A., Tu Thanh, G., Charani, E., **Batheja, D.,** and Rogers Van Katwyk, S. (2025). "The role of gender in antimicrobial resistance: Findings from a scoping review." Global Public Health

[13] **Batheja, D**., Goel, S., & Charani, E. (2025). "Understanding gender inequities in antimicrobial resistance: role of biology, behaviour and gender norms" BMJ Global Health

[12] **Batheja, D.,** Banerji A., Nandi, A., Summan, A., and Laxminarayan, R., (2024) "COVID-19 and Women's Age at Marriage: New Evidence from India" Population and Development Review

[11] Charani, E., Dlamini, S., Koch, A., Singh, S., Hodes, R., Laxminarayan, R., **Batheja, D**., Ramugondo, E., Mukherjee, A.S. and Mendelson, M., (2024) "Power Relations in Optimisation of Therapies and Equity in Access to Antibiotics (PROTEA) Study: Investigating the Intersection of Socio-economic and Cultural Drivers on Antimicrobial Resistance (AMR) and its Influence on Healthcare Access and Health-providing Behaviours in India and South Africa" Wellcome Open Research

[10] Varadan, S. R., Chandler, C. I. R., Weed, K., Ahmed, S. M., Atuire, C., **Batheja, D**., ... & Lewycka, S. (2023). A just transition for antimicrobial resistance: planning for an equitable and sustainable future with antimicrobial resistance. The Lancet: Comment

[9] **Batheja, D.,** Goel, S., Fransman, W., Mantsoki, A., Ongarello, S., & Laxminarayan, R. (2023). "Understanding the value of biobank attributes to researchers using a conjoint experiment." Nature: Scientific Reports

[8] **Batheja, D**., Kurian, V., Buteau, S., Joy, N. and Nair, A., (2023) "Role of Oxygenation Devices in Alleviating the Oxygen Crisis in India" PLOS Global Public Health

[7] **Batheja, D**., Duong, P., Parab, V., Panarello, D., Joshi, J., & Goel, S. (2023). "The Educational and Health Impact of COVID-19 on Children With Special Needs: A Systematic Review." Horyzonty Wychowania/Horizons of Education

[6] Carcamo, C., Shilton, S., Mallma Salazar, P.S., Oses, P.P., Slimming, P.A.T., **Batheja, D**., Banerji, A., Reipold, E.I., and Martínez-Pérez, G.Z. (2023) "SARS-CoV-2 Self-Testing in Peru: A Survey of Values and Acceptability of the General Population" BMJ Open

[5] Folayan, M., Shilton, S., Undelikwo, V., Alaba, O., Amusan, R., Ibrahim, M., Ogbozor, P.A., Mojisola, O., **Batheja, D.**, Banerji, A. and Reipold, E.I., (2023) "People's willingness to use COVID-19 self-testing in Nigeria: a cross-sectional survey." BMJ Open

[4] Brumwell, A.N., Babatunde, G.A., Wilson, M.W., Roux, K., Marks, M.M., Adam, J.K., Ivanova, E., **Batheja, D.**, Goel, S., Shilton, S., and Martínez-Pérez, G.Z. (2023) "Values Relating to COVID-19 Self-Testing Among the Urban and Rural South African General Population: A Cross-Sectional Survey" Preventive Medicine Reports

[3] Thomas, C., Shilton, S., Thomas, C., **Batheja, D**., Goel, S., Iye, C., Ivanova, E. and Martínez-Pérez, G.Z. (2022) "Values and preferences of the general population in Indonesia in relation to rapid COVID-19 antigen self-tests: A cross-sectional survey" Tropical Medicine & International Health

[2] Martínez-Pérez, G.Z., Shilton, S., Saruê, M., Cesario, H., Banerji, A., **Batheja, D**., Cunha, J.P., Baptista, R., Schirmer, J., Reipold, E.I. and Dias, A.M., (2022) "Self-Testing for COVID-19 in São Paulo, Brazil: Results of a Population-Based Values and Attitudes Survey" BMC Infectious Diseases

[1] Manguro, G., Shilton, S., Omenda, S., Owira, P., **Batheja, D**., Banerji, A., Chabeda, S.V., Temmerman, M., Jako, W., Ndungu, J. and Luchters, S., (2022) "Are Kenyans Likely to Use COVID-19 Self-Testing Kits? Results From a Cross-Sectional Survey" International Journal of Public Health

WORKING PAPERS: ECONOMICS

[12] "Gender Peer Effects in the Workplace: A Field Experiment in Indian Call Centers" *(Under Review)*
Featured in World Bank Development Impact Blog , Ideas for India, IGC Blogpost and Hindustan Times

I conduct a randomized controlled trial to estimate the effect of gender integration treatment on worker productivity. For male employees assigned to treatment, I find precisely estimated zero effects on both intensive and extensive margins of productivity relative to control. Within mixed-gender teams, men with progressive gender attitudes have higher productivity than those with regressive attitudes. Among men, treatment worsens gender attitude, while increasing knowledge sharing and comfort with opposite gender. For female employees assigned to treatment, I do not find an effect on productivity but find a significant decrease in both knowledge sharing and time spent talking with teammates.

Best Paper Award, Women in the Economy Workshop: 3rd Annual Workshop, Indian Statistical Institute
Funding: International Growth Centre

[11] **Batheja, D.,** Mani, S., Nandi, A., Behrman, J., and Laxminarayan, R. "Birth Order, Son Preference and Within-Family Inequality in Learning Outcomes: Evidence from India"

We examine how birth order and son preference shape cognitive and non-cognitive skills among Indian adolescents. Intrafamilial differences explain a substantial share of inequality in skills, highlighting the importance of resource allocation within families. Mother fixed-effects estimates show that earlier-born

siblings outperform later-borns in relative grade attainment, foundational skills, and fluid intelligence. Boys exhibit a steeper birth-order gradient than girls, with the greatest overall advantage to the first-born boy, consistent with son preference. Relative to first-born boys, later-born children receive lesser educational expenditures, while girls are less likely to attend private schools. Girls also bear a substantially greater burden of household chores than boys, particularly first-born girls.

[10] "Effect of Co-residence with Parents-in-law on Female Labor Force Participation" (with Anil Deolalikar and Abhik Banerji) *(Revise and Resubmit, Journal of Demographic Economics)*

We study the impact of co-residence with mother-in-law and father-in-law on woman's labor force participation in India. We use two rounds of IHDS panel data for the analysis taking death of healthy parent-in-law as the exogenous source of variation. Our results show that co-residence with father-in-law has a significantly negative effect on women's labor supply. Depending on the specification, losing one's father- in-law increases the labor force participation of women by approximately 9 to 12 percentage points, compared to a similar household where the father-in-law still co-resides in the second round. This effect is driven by increased autonomy for women, by 3 to 3.3 percentage points, after the death of father-in-law.

Works in Progress: Economics

[9] "Alcohol Addiction, Mental Health and Intimate Partner Violence: Evidence from an Experiment in Assam, India." (with Rashmi Barua, Jere Behrman, Urvita Bhatia, Subha Mani and Abhijit Nadkarni)

Funding: University of Pennsylvania, JPAL Crime and Violence Initiative

[8] "Pharmacy Inspections, Enforcement and Antibiotic Dispensing: Evaluating Kerala's Operation AMRITH" (with Pierre Dubious, Parshuram Hotkar and Debi Prasad Mohapatra)

[7] "Gender Gap in Antibiotic Prescriptions: Evidence from the United States" (with Srishti Goel, Opinder Kaur and Eili Klein)

[6] Reddy, S., Goel, S., Laxminarayan, R., Klein, E., and **Batheja, D.*,** "Effect of Temperature on Antibiotic Use: Evidence from the United States"

[5] "Strategies to promote responsible antibiotic use through community-centered research in India" (with A. Asri and V. Asri)

[4] Doctor–patient concordance and antibiotic prescribing: Evidence from India (with Sabareesh Ramachandran)

[3] "COVID-19 and Mental Health: Experimental Evidence from India" (with Jere Behrman, Ramanan Laxminarayan, Subha Mani, and Arindam Nandi) [AEA Registry: AEARCTR-0009419]

[2] "Why does Pollution affect Productivity? Understanding the Mechanisms in the Context of Indian Call Centers" (with Sarojini Hirshleifer and Jamie Mullins)

[1] "Astrological Birth Timing and Elective Caesarean Delivery in India" (with Vaishali Jain)

SELECTED WORKING PAPERS: HEALTH POLICY

[5] **Batheja, D.,** Goel, S., Reddy, D., Achar, C. "Behavioural Dimensions of Off-Label Antimicrobial Consumption and the Threat of Antimicrobial Resistance" *(Under Review)*

[4] Nandi, A., Cockburn, A., Mani, S., Herve, J., **Batheja, D.**, Behrman, J., and Laxminarayan, R., "Ambient heat impairs cognitive performance across generations in India" (*Revise and Resubmit, Environmental Health Perspectives)*

[3] Hope, M., Nampoothiri, V., Lall, A. C., Baasit, A., Kiggundu, R., Mwanja, H., Koch, A., Jack, C., Waswa, J. P., **Batheja, D.**, & Charani, E. (Year). The intersection of antimicrobial resistance, gender inequity, and climate change: A narrative review *(Revise and Resubmit, JAC-Antimicrobial Resistance)*

[2] Goel, S., Lewycka, S., and **Batheja, D.** "Gender, Bargaining Power, and Antimicrobial Usage: Evidence from Vietnam" (*Under Review)*

[1] Reddy, S., Goel, S., Bhagawati, R., Samria, D., Mhando, B., and **Batheja, D.** "Gender Inequalities in Antibiotic Knowledge and Use: Evidence from India"

OTHER PUBLICATIONS AND POLICY REPORTS

[7] **Batheja, D.** and Goel, S. Advancing Health and Nutrition in Telangana, Telangana Rising 2047

[6] **Batheja, D**., Saini, N., Subhiksha S., Deo, S., and Singh, P. (2025) "New Ideas and Innovations for Improvements in Women's Health in India" Confederation of Indian Industry (CII)

[5] Contributed to the policy brief Addressing gender inequalities in national action plans on antimicrobial resistance, World Health Organization, 2024

[4] "Adolescent Girls in Gujarat: The Key to Gujarat's Goal of being a Trillion Dollar Economy." World Bank Report 2023

[3] "Demographic Change and Implications for Human Development Outcomes and Strategies in Tamil Nadu." World Bank Background Paper, 2022

[2] "Rajasthan 2040: Towards Gender Inclusive Growth." World Bank, Background Paper, 2022

[1] "Efficiency Comparison of Bus Operators in Delhi" published in *Journal of Transport Literature*, Volume 9, Number 1, January 2015.

INVITED PRESENTATIONS AND CONFERENCES

2026:

- ESCMID Global 2026, Munich, Germany
- Presented at the "Tuberculosis Communications Messaging Co-Creation Workshop" organized by The Union, New Delhi, India
- Organized and Presented at the "Conference on Effective Mitigation Strategies for Antimicrobial Resistance," ISB Hyderabad, India
- Presented on Trade and AMR at the Workshop on "A Just Transitions framework for equitable and sustainable mitigation of AMR," CATIE, Costa Rica
- Online seminar on "AMR Dialogues: AMR Under Gender Lens," organized by Citizen News

2025:

- Presented in a closed door interaction with Members of Parliament, Confederation of Indian Industry, New Delhi, India
- Federation of Infection Societies, Bournemouth, UK
- 6th Public Health Summit, Gates Foundation, Confederation of Indian Industry, New Delhi, India
- Oxford Global Health and Bioethics International Conference, Oxford, UK
- Presented at a seminar organized by South Centre, Geneva on "Gender Intersectionality in Antimicrobial Resistance"
- Seminar, Birla Institute of Technology and Science (BITS) Pilani, Hyderabad, India
- ESCMID Global 2025, Vienna, Austria
- Hosted and presented at a conference on AMR in the Community: Mainstreaming Gender and Equity in National Action Plans and AMR Governance, British Academy, London, UK
- Seminar hosted by Global Health Security Agenda Action Package AMR

2024:

- Conference on Female Labor Force Participation: Drivers and Policy Options, World Bank, Washington DC, USA
- Behavioral Research in Economics Workshop, BREW-ESA, Ashoka University, India
- 19th Annual Conference on Economic Growth and Development at Indian Statistical Institute, Delhi
- Advances with Field Experiments Conference, London School of Economics, UK
- ASPICON, 6th National Conference & Workshop on Antimicrobial Stewardship Practices, PGIMER, Chandigarh
- Gender, Climate change and AMR workshop, University of Capetown, South Africa
- Scientific symposium and policy workshop on antimicrobial resistance. Hosted by the Academy of Medical Sciences and the Indian Council of Medical Research (ICMR), Delhi, India
- ESCMID Global 2024, Barcelona, Spain
- The British Academy: A Just Transitions framework for equitable and sustainable mitigation of antimicrobial resistance, Bangkok, Thailand
- Gender and Antimicrobial Research Workshop (Hosted), Bengaluru, India

2023:

- 18th Annual Conference on Economic Growth and Development at Indian Statistical Institute, Delhi
- Millbank House, UK Parliament, London, United Kingdom
- Economics Seminar, University of Sussex, Brighton, United Kingdom
- Faculty of Law, The University of Hong Kong
- IHOPE Seminar, L.V. Prasad Eye Institute, Hyderabad, India
- Global Distinguished Scholar Lecture Research, Shanghai Jio Tong University, China
- The British Academy: A Just Transitions framework for equitable and sustainable mitigation of antimicrobial resistance, London, United Kingdom

2022:

- Behavioral Research in Economics Workshop, BREW-ESA, IIM Bengaluru, India
- Royal Economic Society Annual Conference at Ashoka University, New Delhi, India,
- 2nd Annual IHOPE Conference, L.V. Prasad Eye Institute, Hyderabad, India
- The INAMRSS/CeBIL Copenhagen AMR Workshop: Solutions to AMR from the Social Sciences, University of Copenhagen, Denmark

2021:

- Women in the Economy Workshop at Indian Statistical Institute, Delhi
- Women in the Workforce at IGC India webinar

- 16th Annual Conference on Economic Growth and Development at Indian Statistical Institute, Delhi

2020:

- Pacific Conference for Development Economics (PacDev), University of California, Berkeley

2014-2019 *(PhD)*

- UC Irvine Applied Brownbag, USA
- Indian Society of Labor Economics (ISLE) at Indira Gandhi Institute of Development Research, Mumbai, India
- UCR Econometrics Brownbag on power calculations in RCTs, USA
- UCR Applied Brownbag on pre-analysis plan of job market RCT paper, USA
- The Ronald Coase Institute, Bogota, Colombia
- International Association for Feminist Economics (IAFFE), Seoul, South Korea
- Association for Public Policy Analysis and Management (APPAM) Regional Student Conference
- National Conference for the Indian Association for Women's Studies (IAWS)

NEWSPAPER, POPULAR PRESS AND MEDIA

"Why Gender Matters In Fight Against Antimicrobial Resistance" in ABP Live, May 29th, 2025 (with Amanjeet Singh)
"Antimicrobial Resistance and Gender" on CDDEP's Blog, March 08, 2022 (with Srishti Goel)
"Does the gender of your co-worker matter? Evidence from call centres" in Ideas for India, October 05, 2020
"The ripple effect of gender inclusivity on India's economy" in the Hindustan Times, August 02, 2021
"Women must 'lean in' to be taken seriously in the political sphere" in the Hindustan Times, April 30, 2014 (with Devaki Jain)
"Women's voices in India-China talks" in Gateway House Indian Council on Global Relations, Nov 8, 2013 (with Devaki Jain)
"Need progressive masculinities to get feminist view" in *The Tribune*, August 23, 2012
"Strengthening SME sector will open up a new strategy of broad-based, fast growth," *The Economic Times*, Sep 22, 2012 (with Devaki Jain)

Podcast: "Gender Inequality and Superbugs" (Host: Maggie Fix, One Health Trust)
Podcast: "Advancing Maternal and Neonatal Health through Innovation in India" (Hosted by Confederation of Indian Industry (CII))

Organized a pioneering "Gender, Caste, Climate Change and Antimicrobial Resistance Workshop" covered by Financial express, Health of Asia and other media outlets

OTHER EMPLOYMENT

Teaching Experience as Adjunct Faculty at BITS Pilani, India (January 2024--)

- As Instructor- Health Economics at the PhD program on "Data Sciences for Global Health" (2024-25)
- As Instructor- Health Economics at the PhD program on "Data Sciences for Global Health" (2026)

Teaching Experience at University of California, Riverside (August 2015-March 2020)

- As Instructor *(Upper Division Undergraduates):*
  - Economic Development: Theory and Policy (Summer 2016)
  - Women's Labor and the Economy (Fall 2017)
- As Teaching Assistant:
  - Introduction to Microeconomics (5 times)
  - Introduction to Macroeconomics (3 times)

Research Assistant to Dr. Joseph Cummins, Assistant Professor at UC Riverside (July 2017 to September 2017)

- Replicated published economics papers which use synthetic control methodology

Research Assistant to Dr. Devaki Jain, Honorary Fellow at Oxford University (January 2012 to June 2014)

- Co-authored several conference papers on the role of women in India, which were presented in National Workshop: Center for Women's Development Studies, Gendering a state plan: Government of Karnataka, Global Bihar Summit: Government of Bihar

PROFESSIONAL SERVICE

Reviewer

- BMJ Global Health, JAC-Antimicrobial Resistance, Journal of Labor Research, Journal of Quantitative Economics, Pakistan Journal of Applied Economics, PLoS Global Public Health, Journal of Asian and African Studies, SSM Population Health, PeerJ, Monash Bioethics Review, Asia Pacific Journal of Public Health, Social Science and Medicine, Trends in Microbiology, Economic Analysis and Policy, Economic Modelling, Journal of Global Antimicrobial Resistance, npj Antimicrobials and Resistance

Service Responsibility

- Serving on WHO's global expert panel on "Gender and Antimicrobial Resistance"
- Led the design of OHT's PhD program in collaboration with BITS Pilani on Data Sciences for Global Health
- Co-chair on the PhD committee of two students at BITS Pilani (Rashmi Nair and Anwesha Sharma)
- Mentored fellows from Merck Sharp and Dohme from July 2024 to October, 2024 - Brian Matthew Lang, Casey Feng, Eliana Castillo Prieto
- Mentored fellows from Merck Sharp and Dohme from July 2023 to October, 2023 - Charlotte O'Halloran, Janet Raddatz, Christopher Baer
- Mentored fellows from Merck Sharp and Dohme from July 2022 to October, 2022 -Susan Manoff and Aditi Sapre
- Mentored fellows from Merck Sharp and Dohme from July 2021 to October, 2021 - Phu Duong, Dominick Panarello and Vaishali Parab