

Neha Bairoliya

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Academic Appointments

Assistant Professor, Marshall School of Business, University of Southern California, Los Angeles, USA (2019 – present).

Assistant Professor, Department of Economics, Haslam College of Business, University of Tennessee, Knoxville, USA (2018 – 2019).

Research Positions

Postdoctoral Research Associate, Harvard Center for Population and Development Studies, Harvard University, Cambridge, USA (2015 – 2018).

Postdoctoral Fellow, Program on the Global Demography of Aging, Harvard University, Cambridge, USA (2015 – 2018).

Short-Term Visiting Scholar, Collaborative Research Center SFB 884, University of Mannheim, Mannheim, Germany (2016).

Summer Research Fellow, Federal Reserve Bank of Chicago, Chicago, USA (2013).

Research Assistant, School of Public Health, University of Minnesota, Twin-Cities, USA (2011, 2013).

Education

Ph.D. in Economics, 2015
University of Minnesota, Minneapolis, USA.

M.A. in Economics, 2012
University of Minnesota, Minneapolis, USA.

B.A. (Honors) in Economics, 2008
Patna Women's College, Patna University, India.

Research Interests

Research Fields: Macroeconomics, Labor and Demographic Economics.

Research Topics: Pension, retirement, population aging, health and inequality.

Honors and Awards

Graduate Research Program Partnership Dissertation Fellowship, Summer 2014.
University of Minnesota, Twin-Cities, USA.

CSWEP Dissertation Fellowship, Summer 2013.[\(Link\)](#)
Sponsored by the American Economic Association.

Sandor Fellowship, 2009.
University of Minnesota, Twin-Cities, USA.

Birendra Kumar Sinha Gold Medal, 2008.
Patna Women's College, Patna University, Patna, India
(awarded for the best undergraduate performance in Economics).

Grants

CWE-GAM Project Grant (with Ray Miller, \$10,000)

USC Marshall iORB conference funding, 2020 (with Ayşe İmrohoroğlu, \$5,000)

Postdoctoral Association Travel Award, 2018.
Harvard School of Public Health, Boston, USA.

Junior Researcher Support, 2017.
Barcelona GSE Summer Forum, Barcelona, Spain.

Travel grant from Collaborative Research Center SFB 884, 2016.
University of Mannheim, Mannheim, Germany.

Published and Forthcoming Papers:

1. "Health, Longevity, and Welfare Inequality of the Elderly" (with Ray Miller); *The Review of Economics and Statistics* (2021), pp. 1-45 [\[Link\]](#).
2. "Demographic Transition, Human Capital and Economic Growth in China" (with Ray Miller); *Journal of Economic Dynamics and Control* (2021), Vol. 127 [\[Link\]](#).
3. "Parental Caregivers and Household Power Dynamics" (with Ray Miller); *Feminist Economics* (2021) [\[Link\]](#).
4. "Social Insurance, Demographics, and Rural-Urban Migration in China" (with Ray Miller); *Regional Science and Urban Economics* (2021), Vol. 91 [\[Link\]](#).
5. "Pension Plan Heterogeneity and Retirement Behavior"; *European Economic Review* (2019), Vol. 116, pp. 28-59 [\[Link\]](#).
6. "Health Disparities and the Socioeconomic Gradient in Elderly Life-Cycle Consumption" (with Ray Miller and David Canning); *Journal of the Economics of Ageing* (2019), Vol. 14, 100176 [\[Link\]](#).
7. "The Macroeconomic and Welfare Implications of Rural Health Insurance and Pension Reforms in China" (with Ray Miller, David Canning and Akshar Saxena); *Journal of the Economics of Ageing* (2018), Vol. 11, pp. 71-92 [\[Link\]](#).

8. “Causes of Death and Infant Mortality Rates Among Full-Term Births in the United States Between 2010 and 2012: An Observational Study” (with Günther Fink); *PLOS Medicine* (2018), Vol. 15(3), e1002531 [Link].
News media & blog coverage: [Reuters](#), [Gizmodo](#), [ScienceDaily](#), [Motherly](#).

Working Papers

“COVID-19: Mitigation Measures and the Aftershock in an Overlapping Generations Model” (with Ayşe İmrohoroğlu); [Link] *R&R at European Economic Review*

“Revisiting Retirement and Social Security Claiming Decisions” (with Kathleen McKiernan) [Link].
News media & blog coverage: [MarketWatch](#)

“Insurance Through Marriage: Case of Parental Long-Term Care Shocks and Social Security Claiming” (with Ray Miller) [Link]

“Lifecycle Consumption and Household Savings in India” (with Areendam Chanda and Jingyi Fang) [Link].
News media & blog coverage: [IdeasForIndia](#)

“Consumer Learning and the Entry of Generic Pharmaceuticals” (with Pinar Karaca-Mandic, Jeffrey McCullough and Amil Petrin); NBER Working Paper # 23662

Work-in-Progress

“Causes and Consequences of Obesity” (with Vegard Nygaard and Ray Miller)

“Intergenerational Transmission of Health” (with Karen Kopecky and Kai Zhao)

“Childcare and Women’s Labor Supply: Role of Grandparents” (with Karen Kopecky and Bettina Si-finger)

“Occupational Heterogeneity and Retirement Behavior” (with Kathleen McKiernan)

“Heterogeneities in Subjective Mortality” (with Kathleen McKiernan)

“Welfare Effects of Mexico’s Health Insurance Reform” (with Ray Miller)

Invited Talks

2022: LAEF Conference on Aging and Healthcare in the Macroeconomy.

2021: California State University, Fullerton, USC - Schaeffer Center, Southern Methodist University, UCLA, USC Marshall Brownbag.

2020: University of California Riverside, University of Connecticut*, USC Marshall Brownbag.

2019: Federal Reserve Bank of Atlanta.

2018: University of Texas Austin (LBJ School of Public Affairs); University of Southern California (Marshall School of Business); University of Tennessee, Knoxville; Wayne State University; Louisiana State University.

2016: Harvard University (T.H. Chan School of Public Health; Center for Population and Development Studies); University of Mannheim.

2015: University of Alberta; Queen's University; Cornerstone Research; Harvard University (Center for Population and Development Studies).

2013: Federal Reserve Bank of Chicago.
*Cancelled due to COVID-19

Conference Presentations

2022: Western Economic Association International, Midwest Macro Meetings, 100 Years of Economic Development at Cornell, Society for the Advancement of Economic Theory Conference.

2021: Western Economic Association International, Society for Economic Dynamics, NBER Summer Institute, National Tax Association, 8th Conference on New Developments in Business Cycle Analysis.

2019: California Macroeconomics Conference, Claremont McKenna College, Claremont; Midwest Macro Meetings, Michigan State University, East Lansing; 12th Southeastern International/Development Economics Workshop (SIDEW), Atlanta.

2018: The 7th Annual Conference of the American Society of Health Economists, Emory University, Atlanta; Midwest Macro Meetings, Vanderbilt University, Nashville.

2017: Midwest Economics Association's Annual Meeting, Cincinnati; Annual Meeting of Population Association of America, Chicago; Midwest Macro Meetings, Louisiana State University, Baton Rouge; Barcelona GSE Summer Forum, Barcelona, Spain.

2016: Annual Meeting of Population Association of America, Washington DC; Midwest Macro Meetings, Purdue University, West Lafayette; Barcelona GSE Summer Forum, Barcelona, Spain.

2015: The Joint Annual Health Econometrics Workshop and the Seventh Australasian Workshop on Econometrics and Health Economics, University of Hawaii, Manoa.

2014: Ninth Economics Graduate Student Conference, Washington University in St. Louis, St. Louis.

Workshops

2017: Third Annual Workshop on Formal Demography, University of California, Berkeley.

2016: RAND Summer Institute, RAND Corporation headquarters, Santa Monica.

Teaching Experience

Macroeconomics for Business (2019-present).

Instructor, Department of Finance and Business Economics, USC Marshall, LA, USA.

Macroeconomic Theory (2019).

Instructor, Department of Economics, University of Tennessee, Knoxville, USA.

Intermediate Macroeconomics (2019).

Instructor, Department of Economics, University of Tennessee, Knoxville, USA.

Economic Development (2014-2015).

Instructor, Department of Economics, University of Minnesota, Twin-Cities, USA.

Intermediate Macroeconomics (2014).

Instructor, Department of Economics, University of Minnesota, Twin-Cities, USA.

Principles of Microeconomics (2011-2012).

Instructor, Department of Economics, University of Minnesota, Twin-Cities, USA.

Principles of Microeconomics (2010-2011).

Teaching Assistant, Department of Economics, University of Twin-Cities, USA.

Professional Activities

Reviewer for the journals: Journal of the Economics of Ageing, PLOS Medicine, Contemporary Economic Policy, Journal of the European Economic Association, Journal of Economic Dynamics and Control, Economic Inquiry, Economic Modelling, Economics of Education Review, International Economic Review, Regional Science and Urban Economics, Economics Letters, Demography.

Membership: Member of the American Economic Association, European Economic Association, Population Association of America, American Society of Health Economists, Midwest Economics Association.

Service Activities

Ph.D. Thesis Committee: Yukun Ding (Economics, USC), Xiongfei Li (Economics, USC), Jingyi Fang (Economics, USC), Kanika Aggarwal (Economics, USC).

Joint FBE/ECON Macroeconomics Weekly Seminar co-organizer (2020-present)

Virtual workshop on Macroeconomics of Health and Aging co-organizer (May 2020)

USC Marshall Macro Brown Bag co-organizer (2019-2020)

Computer Skills

Stata, Matlab, GAUSS, Fortran, C++, MPI, GSL and Eigen scientific libraries.

Languages

Fluent in English, Hindi.

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