

Neha Bairoliya

Contact Information

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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).

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

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

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

Teaching Assistant, Department of Economics, University of Minnesota, Twin-Cities, USA (2009 – 2015).

Visitor Positions

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).

Education

Ph.D. in Economics, 2015
University of Minnesota, Minneapolis, USA.
Thesis: Essays in Labor and Health Economics.
Advisor: José-Víctor Ríos-Rull.

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

- USC Marshall iORB conference funding, 2020 (with Ayşe İmrohoroğlu, \$5,000)
- CWE-GAM Project Grant (with Ray Miller, \$10,000)
- 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.

Research Articles

Published:

- “Health, Longevity, and Welfare Inequality of the Elderly” (with Ray Miller); *The Review of Economics and Statistics (Accepted 2021)*
- “Demographic Transition, Human Capital and Economic Growth in China” (with Ray Miller); *Journal of Economic Dynamics and Control (Accepted 2021)*
- “Informal Caregiving, Family Power Dynamics, and Labor Market Rigidities” (with Ray Miller); *Feminist Economics (Accepted 2020)*
- “Social Insurance, Demographics, and Rural-Urban Migration in China” (with Ray Miller); *Regional Science and Urban Economics (in Press 2020)* [\[Link\]](#).
- “Pension Plan Heterogeneity and Retirement Behavior”; *European Economic Review (2019), Vol. 116, pp. 28-59* [\[Link\]](#).
- “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* [\[Link\]](#).
- “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* [\[Link\]](#).
- “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:

- “Understanding the Retirement Annuity Puzzle” (with Kathleen McKiernan)
- “COVID-19: Mitigation Measures and the Aftershock in an Overlapping Generations Model” (with Ayşe İmrohoroğlu); Submitted
- “Consumer Learning and the Entry of Generic Pharmaceuticals” (with Pinar Karaca-Mandic, Jeffrey McCullough and Amil Petrin); NBER Working Paper # 23662

Work-in-Progress:

- “Welfare Effects of Mexico’s Health Insurance Reform” (with Ray Miller)
- “Hump-Shape Consumption: New Evidence on the Role of Family and Social Institutions” (with Areendam Chanda and Jingyi Fang)

- “Occupational Heterogeneity and Retirement Behavior” (with Kathleen McKiernan)
- “Informal Elderly Care and Social Security Reform” (with Ray Miller)

Invited Talks

2021: California State University, Fullerton, USC - Schaeffer Center.

2020: University of California Riverside, University of Connecticut*, Southern Methodist University*, 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

2021: Western Economic Association International, Society for Economic Dynamics, NBER Summer Institute (upcoming).

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).

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.

Co-organizer: Virtual workshop on Macroeconomics of Health and Aging (May 2020).

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

Computer Skills

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

Languages

Fluent in English, Hindi.

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