

# Neha Bairoliya

University of Southern California  
Department of Finance & Business Economics  
Marshall School of Business  
701 Exposition Blvd, Ste 231  
Los Angeles, CA 90089-1422

Phone: (612) 817-7379  
Email: [bairoliy@usc.edu](mailto:bairoliy@usc.edu)  
Homepage: [nehabairoliya.com](http://nehabairoliya.com)  
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## Current Appointments

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

**Associate Editor**, Economic Inquiry (2023 – present)

## Past Appointments

**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).

**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).

## Published

1. “Macroeconomic consequences of stay-at-home policies during the COVID-19 pandemic” (with Ayşe İmrohoroğlu); *European Economic Review* (2023), Volume 152 [\[Link\]](#).
2. “Health, Longevity, and Welfare Inequality of the Elderly” (with Ray Miller); *The Review of Economics and Statistics* (2023) 105 (5): 1145–1160 [\[Link\]](#).
3. “Demographic Transition, Human Capital and Economic Growth in China” (with Ray Miller); *Journal of Economic Dynamics and Control* (2021), Vol. 127 [\[Link\]](#).
4. “Parental Caregivers and Household Power Dynamics” (with Ray Miller); *Feminist Economics* (2021) [\[Link\]](#).
5. “Social Insurance, Demographics, and Rural-Urban Migration in China” (with Ray Miller); *Regional Science and Urban Economics* (2021), Vol. 91 [\[Link\]](#).
6. “Pension Plan Heterogeneity and Retirement Behavior”; *European Economic Review* (2019), Vol. 116, pp. 28-59 [\[Link\]](#).
7. “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 [\[Link\]](#).
8. “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 [\[Link\]](#).
9. “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

“Revisiting Retirement and Social Security Claiming Decisions” (with Kathleen McKiernan) [\[Link\]](#) *Revise and Resubmit at the Review of Economic Studies*  
News media & blog coverage: [MarketWatch](#)

“Exercise or Extra Fries? How Behavior Impacts Health Over the Life Cycle” (with Vegard Nygaard and Ray Miller) [\[Link\]](#) *Under Review*

“The Welfare Costs of Misinformation” (with Kathleen McKiernan) [\[Link\]](#)  
*Accepted St. Louis Fed-JEDC- SCG-SNB-Conference special issue of Journal of Economic Dynamics and Control*

“End-of-Life Liquidity” (with Kathleen McKiernan with Giovanni Gallipoli) [\[Link\]](#)

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

“Consumption Smoothing and Household Savings: Role of Demographics and Durables” (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

“Reciprocal Altruism and Time Transfers between Parents and Children” (with Karen Kopecky and Bettina Siflinger)

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

## Invited Talks

**2023:** UBC Vancouver School of Economics\*, University of California Irvine, Federal Reserve Bank of Richmond, NBER SI (Public Economics), USC Marshall Brownbag.

**2022:** LAEF Conference on Aging and Healthcare in the Macroeconomy, UC Riverside, Stanford, BLS, CMIE webinar, USC Junior Faculty Research day.

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

**2020:** University of California Riverside, 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.

\*Scheduled

## Conference Presentations

**2023:** Midwest Macro Meetings, Western Economic Association International, Society for Economic Dynamics, Workshop on the Heterogeneity and Macroeconomics of Labor Markets, 116th Annual Conference on Taxation.

**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, 8<sup>th</sup> 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.

## Research and Travel Grants

CWE-GAM Project Grant (with Ray Miller)

USC Marshall iORB conference funding, 2020 (with Ayşe İmrohoroğlu)

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.

## 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.

## Service Activities

**Reviewer for the journals:** AEJ Macro, Review of Economic Dynamics, Review of Financial Studies, Journal of Public Economics, Journal of Economic Growth, Journal of Development Economics, 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.

**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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