

# Minchul Yum

September 2024

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## Current Appointments

Associate Professor (with tenure), Dept. of Economics, Virginia Commonwealth University, since Aug. 2024  
Research Affiliate (Macroeconomics & Growth), Centre for Economic Policy Research (CEPR), since Dec. 2021

## Previous Appointments

Associate Professor, Dept. of Economics, University of Southampton, U.K., Jan. 2023–Aug. 2024  
Visiting Researcher, Dept. of Money & Macro, Goethe Univ. Frankfurt, Germany, Oct. 2019–Aug. 2020  
Assistant Professor, Dept. of Economics, Univ. of Mannheim, Germany, Jul. 2015–Dec. 2022 (*on leave 10/2019–08/2020*)

## Education

The Ohio State University: Ph.D. Economics, May 2015 & M.A. Economics, Aug. 2011  
Dissertation: Essays in Quantitative Macroeconomics  
Committee: Julia K. Thomas (Chair), Aubhik Khan (Co-Advisor), David M. Blau  
Sogang University, Korea: M.A. Economics, Feb. 2010 & B.A. Economics (*magna cum laude*), Aug. 2007

## Publications

“Lifestyle Behaviors and Wealth-Health Gaps in Germany” (with L. Mahler)  
*Econometrica*, 2024

“Status Externalities in Education and Low Birth Rates in Korea” (with S. Kim & M. Tertilt)  
*American Economic Review*, 2024

“Aggregate and Distributional Effects of School Closure Mitigation Policies: Public versus Private Education”  
(with L. Mahler)  
*Economics Letters*, 2024

“Aggregate and Intergenerational Implications of School Closures: A Quantitative Assessment” (with Y. Jang)  
*American Economic Journal: Macroeconomics*, 2024

“Tax-and-Transfer Progressivity and Business Cycles” (with Y. Jang & T. Sunakawa)  
*Quantitative Economics*, 2023

“Frisch Elasticities in a Model of Indivisible Labor Supply with Endogenous Workweek Length”  
*Scandinavian Journal of Economics*, 2023

“Parental Time Investment and Intergenerational Mobility”  
*International Economic Review*, 2023

[“Nonlinear Occupations and Female Labor Supply Over Time”](#) (with Y. Jang)

*Review of Economic Dynamics*, 2022

[“Model Selection for Panel Data Models with Fixed Effects: A Simulation Study”](#)

*Applied Economics Letters*, 2022

[“General Equilibrium Feedback Regarding the Employment Effects of Labor Taxes”](#)

*Macroeconomic Dynamics*, 2020

[“On the Distribution of Wealth and Employment”](#)

*Review of Economic Dynamics*, 2018

## **Working Papers**

[“Parental Leave Policies, Fertility, and Labor Supply”](#) (with D. Kim)

## **Selected Work in Progress**

“Policy Concerns in an Era of Low Fertility” (with L. Mahler & M. Tertilt)

“Understanding Changing Marriage Rates and Living Arrangements in Korea” (with S. Kim and S. Stepanchuk)

“Intergenerational Mobility, Social Welfare, and Optimal Policies” (with H. Tsujiyama)

“The Value of Life and Fertility Choices” (with Y. Jang)

“A Business Cycle Assessment of Joint Taxation of Married Couples” (with T. Sunakawa)

“Progressivity of Pension Systems with Endogenous Health and Life Expectancy” (with L. Mahler)

## **Awards, Fellowships & Grants**

BA/Leverhulme Small Research Grants (*offered but withdrawn due to relocation*), British Academy, 2024

Economics Department Research Award, University of Southampton, 2023

Young Scholar Award, Korea-America Economic Association (KAEA) & Maekyung Media, 2023

Bonn-Mannheim Collaborative Research Center (CRC TR 224), German Research Foundation (DFG), 2018–2022

Fontana Foundation Publication Award, University of Mannheim, 2019, 2021, 2022

Conference Grant from the President’s Office of the University of Mannheim (with A. Camous), 2016

JMCB/Dice Research Award, The Ohio State University, 2013

University Fellowship, The Ohio State University, 2010–11

Graduate Student Best Paper Award (Runner-Up), Korean Economic Association, 2010

Fellow, Study of the U.S. Institutes funded by U.S. Department of State, University of Chicago, 2007

## **Refereeing**

American Economic Review, Econometrica, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, Australian Economic Review, Banco de España Working Paper Series, Economica, The Economic Journal, Frontiers in Public Health, International Economic Review, Journal of Applied Econometrics, Journal of Demographic Economics, Journal of the European Economic Association, Journal of Human Capital,

Journal of Money, Credit, and Banking, Journal of Public Economics, Macroeconomic Dynamics, Oxford Economic Papers, Review of Economic Dynamics, Social Choice and Welfare, Southern Economic Journal

### **Presentations** (\*: scheduled)

**2025:** Seminars: Brown Univ. (Population Studies Center)\*, Durham Univ.\* Conferences: AEA-KAEA (San Francisco)\*

**2024:** Seminars: University of Alicante\*, Norwegian School of Economics, Univ. of Manchester, CREST Paris, Virginia Commonwealth Univ. Conferences: SEA-KAEA (Washington, DC)\*, Surrey-UCL-Essex-Soton Workshop in Macroeconomics (Univ. of Surrey), CEPR ESSIM (Paris, discussant), Midwest Macro (VCU & FRB Richmond), RES Annual Conference (Queen's Univ. Belfast), GRIPS-UT Macroeconomics & Policy Workshop (Tokyo)

**2023:** Seminars: Academia Sinica, Queen Mary Univ. of London, SNU-UC San Diego Joint Webinar, Univ. of Hong Kong, HKUST, Univ. of Bristol, Korea Labor Institute, Seoul National Univ., Hitotsubashi Univ., Univ. of Southampton, Univ. of Connecticut (online). Conferences: SNSF-University of St. Gallen Workshop, Korea Bureau of Economic Research and Innovation (KBER) Summer Institute (Seoul National Univ.), KER International Conference (Yeosu), Summer Research at Sogang (SRS) International Conference, HKUST-Jinan Macro Workshop (Hong Kong), KIEP-KAEA Conference (Boulder)

**2022:** Seminars: Univ. of Queensland, Sogang Univ., Korea Labor Institute, Univ. of Southampton, Univ. of Barcelona, Berlin School of Economics, Korea Univ. (online), ZEW, Virginia Commonwealth Univ., Ashoka Univ. (online). Conferences: V Workshop of the Spanish Macro Network (ESADE Barcelona), EEA-ESEM (Bocconi Univ.), Asian Meeting of Econometric Society (online), SED Annual Meeting (Madison), CEPR ESSIM (Paris), International (Virtual) Conference on Korean Economy and K-Academics

**2021:** Seminars: IESR Jinan (online), Sejong Univ. (online), KAEA Virtual Macro Seminar, Virtual East Asia Macro Seminar. Conferences: Covid-19 Research Day: IFS-EPoS Workshop (online), CEPR Macroeconomics & Growth Meeting (EIEF Rome), IV Workshop of the Spanish Macro Network (Univ. of Alicante), CRC Retreat (Mainz), EEA-ESEM (online), KER International Conference (online), SED Annual Meeting (Minneapolis, online), ESPE Annual Conference (online), CRC Workshop for Young Researchers (online), ZEW Workshop on Social Mobility and Economic Performance (online), Recent Development in Quantitative Macro (online)

**2020:** Seminars: Webinar in Gender and Family Economics, Norwegian School of Economics (online), Univ. of Mannheim (online), Goethe Univ. (online). Conferences: CRC Retreat (online), Frankfurt-Mannheim Macro Workshop (online, discussant), KER International Conference (online), 10<sup>th</sup> ifo Conference on Macroeconomics & Survey Data (Munich), GRIPS-UT Macroeconomics & Policy Workshop (Tokyo)

**2019:** Seminars: Univ. of Konstanz, Doshisha Univ., Univ. of Edinburgh, KAIST Business School. Conferences: European Winter Meeting of Econometric Society (Rotterdam), EEA-ESEM (Univ. of Manchester), KER International Conference (Sogang Univ.), CESifo Conference on Opportunities, Mobility & Well-Being (Warsaw), North American Summer Meeting of Econometric Society (Univ. of Washington), E1Macro-QMQM (QMUL, discussant), T2M (Nuremburg), Frankfurt-Mannheim Macro Workshop (Mannheim)

**2018:** Seminars: SUFE, Korea Univ., Sogang Univ., Federal Reserve Board, Bank of Canada, EUI (Florence), UCL, Korea Labor Institute, Univ. of Mannheim, Kyoto Univ. Conferences: AASLE Conference (Seoul), Midwest Macro (Vanderbilt Univ.), Families & the Macroeconomy (ZEW Mannheim, poster), EEA-ESEM (Univ. of Cologne), Asian

Meeting of Econometric Society (Sogang Univ.), KAEA-KEA International Conference (SKKU), ZEW Conference on Macroeconomics & Labour Market, CRC Workshop for Young Researchers (Offenbach), GRIPS-Keio Macroeconomics & Policy Workshop (Tokyo)

**2017:** *Seminars:* Sogang Univ., Humboldt Univ. of Berlin, Univ. of Mannheim. *Conferences:* European Winter Meeting of Econometric Society (Barcelona), CESifo/ifo Conference on Macroeconomics & Survey Data (Munich), Nordic Summer Symposium in Macroeconomics (Smögen), Heterogeneous-Agent Macro Workshop (Kobe Univ.), Asian Meeting of Econometric Society (CUHK), Madrid Workshop in Quantitative Macroeconomics, T2M (Lisbon), PSE/Banque de France/Fondation France-Japon-EHESS workshop (Paris)

**2016:** *Seminars:* Univ. of Mannheim. *Conferences:* KAEA-KIPF Joint Conference, Asian Meeting of Econometric Society (Doshisha Univ.), KAEA-KEA International Conference (Sogang Univ.), North American Summer Meeting of Econometric Society (Univ. of Pennsylvania), Barcelona GSE Summer Forum, Madrid Intergenerational Mobility Conference (UC3M), RES Annual Conference (Univ. of Sussex)

**2015 & earlier:** *Seminars:* Univ. of Cologne, Sogang Univ., Univ. of Mannheim, Univ. of Leicester, Singapore Management Univ., Korea Development Institute, Ohio State Univ. *Conferences:* Frankfurt-Mannheim Macro Workshop (Goethe Univ.), 12<sup>th</sup> Vienna Macro Workshop, Econometric Society World Congress (Montreal), SED Annual Meeting (Warsaw), Midwest Macro (WUSTL), European Winter Meeting of Econometric Society (Madrid), 9<sup>th</sup> Economics Graduate Student Conference (WUSTL), Midwest Macro (Univ. of Minnesota), MEA Annual Meeting (Columbus), KEA Joint Conference (Seoul National Univ.)

## Conference/Workshop Organization

Programme Committee, European Summer Meeting of the Econometric Society (ESEM), August 2024  
Scientific Committee, Annual Meeting of the Society of the Economics of the Household (SEHO), May 2024  
Co-Organizer, KAEA-AEA Session: Socioeconomic Inequality and Mobility, Jan. 2024  
Co-Organizer, Summer Research at Sogang (SRS) International Conference, Jun. 2023  
Co-Organizer, Frankfurt-Mannheim Macro Workshop, Sep. 2022  
Co-Organizer, Family Economics Workshop (Internal, Mannheim & Bonn), Oct. 2021, May 2022  
Referee, German Economic Association (VfS) Annual Conference, Sep. 2021  
Co-Organizer, Families and the Macroeconomy, Oct. 2018  
Co-Organizer, Mannheim Workshop in Quantitative Macroeconomics, May 2016, May 2018

## Doctoral Supervision

University of Mannheim:

Lukas Mahler, Co-Advisor (with A. Ciccone), 2024 (Placement: Postdoc & Assistant Professor, KU Leuven)  
Suzanne Bellue, Secondary Advisor, 2023 (Placement: Assistant Professor, CREST-ENSAE Paris)  
Xiaodi Wang, Co-Advisor (with M. Tertilt), 2018 (Placement: Business Analyst, GLEIF-Frankfurt)

## Teaching

Virginia Commonwealth University:

M.A. Advanced Macroeconomic Theory, Spring 2025

UG Introductory Macroeconomics, Fall 2024, Spring 2025

University of Southampton:

UG Macroeconomics of Public Policy, Fall 2023

UG Understanding the Social World, Guest Lecturer on Inequality (Economics), Fall 2023

UG Research Topics: Taxation and the Macroeconomy, Spring 2023-24

Ph.D. Mini Lecture on Quantitative Economics Methods for Social Sciences (SCDTP Training), Spring 2024

University of Mannheim:

Ph.D. Macro Core I, Fall 2016–18

UG Intermediate Macroeconomics, Spring 2016–19, 2021

UG Public Policy and Macroeconomics, Fall 2020–22

M.Sc. Topics in Macroeconomics with Household Heterogeneity, Fall 2015

Ph.D. Macro Reading Group, Spring & Fall 2017 (with T. Krebs), Fall 2018–20 (with M. Meier), Fall 2021, Fall 2022 (with M. Azkarate-Askasua)

UG Seminar: Family and Macroeconomics, Fall 2016–18, Spring 2021–22

Goethe University Frankfurt:

Ph.D. Mathematical Method (with Leo Kaas), Winter 2019

UG Intermediate Macro (with Leo Kaas), Summer 2020

The Ohio State University:

Instructor, UG Intermediate Macro Theory, Spring 2014

Recitation Instructor, Ph.D. Macro Core IA (Aubhik Khan), Fall 2012–14

Recitation Instructor, Ph.D. Macro Core IB (Julia Thomas), Fall 2014

Department Tutor, Macro Ph.D. Qualifying Exam, Summer 2012–13

Sogang University:

Teaching Assistant, Graduate Econometrics Core (In Choi), Spring 2008–10

Teaching Assistant, UG Econometrics (In Choi), Fall 2009

Teaching Assistant, UG Financial Time Series (In Choi), Fall 2008, Spring 2010

## Service

Virginia Commonwealth University:

School of Business Ph.D. Programs Committee, since Fall 2024

Departmental Promotion and Tenure Committee, Fall 2024

University of Southampton:

Economics Research Committee, Fall 2023–Summer 2024

Senior Faculty Hiring Committee, Spring 2023

Korea-America Economic Association (KAEA):

Ad-hoc Committee on Webpage Improvement, 2023-24

University of Mannheim:

Co-Organizer, Mannheim Applied Seminar, Fall 2021, Spring 2022, Fall 2022

Junior Faculty Hiring Committee, 2016–17, 2017–18

Graduate Program (Ph.D. & M.Sc.) Admissions Committee, 2015–20, 2021–22

### **Short-Term Visits**

Bank of Canada: Jul. 2019

Hitotsubashi University: Mar. 2024, Jun. 2023

Kobe University: Aug. 2019, Jan. 2018, Jun. 2017

North Carolina State University: Oct. 2023, Mar. 2022

Sejong University: Oct. 2022, Aug. 2019, Jun. 2018

Seoul National University: Jul. 2023

Sogang University: Jun. 2023, Aug. 2022, Aug. 2019, Jun. 2018, Aug.–Sep. 2017, Jan.–Feb. 2016

University of Mannheim: Feb.–Mar. 2023

University of Queensland: Dec. 2022

### **Other Full-Time Work Experience**

Research Assistant, The Bank of Korea (Central Bank), July–December 2007

KATUSA (Korean Augmentation to the U.S. Army), Eighth U.S. Army in Korea, June 2003–June 2005