

Yumin Hong

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Education

Ph.D. in Economics, University of Texas at Austin	2020 - 26 (Expected)
M.A. in Economics, Ewha Womans University, South Korea	2017 - 20
B.A. in Economics, Ewha Womans University, South Korea	2013 - 17

Research Fields

Environmental Economics, Health Economics, Public Economics, Applied Microeconomics

Job Market Paper

■ **"The Psychological Toll of Heat: The Effects of Temperature on Mental Health in Mexico,"** *Job Market Paper*, with Antonia Vazquez

— Presenting in the 101st WEAI Annual Conference | Presented at 2025 North Texas Economics Conference | Presented at Economics of Mental Health Workshop 2025 & 2025 AERE Summer Conference Poster Session | WEAI 2025 Graduate Student Workshop fellowship | First Place Award in 2025 CHEER Research Retreat Poster Session | Best Student Poster Award at 2024 Development Economics Workshop | SSRN Working Paper 5086299

Peer-Reviewed Publications

Peer Reviewed Publications in Economics

■ **"Heat and Humidity on Early-life Outcomes: Evidence from Mexico,"** *Journal of Environmental Economics and Management*, 129, January 2025.

— Presented in the 2023 AERE Summer Conference Poster Session | Best Student Poster Award at 2023 STATA Empirical Microeconomics Conference | SSRN Working Paper 4685781

■ **"Do ICT Investments Decrease Firm Size? A Firm-level Study on Manufacturing Sector,"** *Journal of Industrial Economics and Business*, 33(1), February 2020, with Sang Taek Kim.

Peer Reviewed Publications in Public Health

■ **"Explaining Ethnic Disparities in Telehealth Use with Different Levels of English Proficiency: A Decomposition Approach,"** *Telemedicine Reports*, 6(1), September 2025, with Nari Yoo and Yoonyoung Choi.

■ **"The Unequal Weight of COVID-19 pandemic: National Trends in Body Mass Index among Korean Adolescents by Immigrant-origin and Gender from 2013 to 2022,"** *International Journal of Adolescence and Youth*, 29(1), August 2024, with Nari Yoo and Yoonyoung Choi.

— 2023 Migration Policy Research Award from Migration Research and Training Centre, Korea

■ **"Immigrant-origin youths at risk: Trends in suicidal behaviors among Korean adolescents by immigrant origins and ethnic options (2011–2019),"** *Journal of Affective Disorders*, 321, January 2023, with Nari Yoo and Yoonyoung Choi.

Selected Work in Progress

■ **"Temperature, Stigma, and Treatment Choice: Evidence from Mental Health Services in Mexico,"** with Sandra Aguilar-Gomez

— A recipient of the Institute for Humane Studies Grant

- "Depression Remission and Weather Stressors," with Manuela Angelucci and Antonia Vazquez
- "Bordering Heat: Institutional Differences and Health Impacts of extreme temperatures across the U.S.-Mexico Border," with Fidel Gonzalez
- "The Effect of Methane Regulation on Landfill Compliance Behavior"
— Presented at the 95th Southern Economics Association Annual Meeting | Presented in the 100th WEAI Annual Conference
- "Decomposing Racial/Ethnic Disparities in the Use of Telemental Health Services among U.S. Adolescents: Results from the National Survey," *Under Review*, with Nari Yoo and Yoonyoung Choi.

Research Experience

Graduate Research Assistant - UT Austin

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| "Evaluation of an Alternative Response Model for Child Maltreatment in Texas" | 2025.8-12 |
| - Advisors: Drs. Mary Evans & Katherine Rittenhouse | & 2024.6-8 |
| "The Long-Term Impact of Pharmacotherapy in India" | 2025.1-5 |
| - Advisors: Drs. Manuela Angelucci & Daniel Bennett | |
| "Exploring the Role of Private Healthcare Markets within a Universal Healthcare System in Norway" - Advisor: Dr. Victoria Marone | 2022.7- 2023.5 |

Research Assistant

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| - For Dr. Sangtaek Kim Ewha Womans U. | 2019.11 - 2020.2 |
| - At Center for Gender-inclusive Data Korean Women's Development Institute | 2019.7 |
| - For Dr. Inbae Kim Ewha Womans U. | 2017.7 - 2019.6 |

Teaching Experience

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| Teaching Assistant - UT Austin | 2020.9 - |
| Energy and Environmental Economics ('25 Fa, '24 Fa); Introduction to Microeconomics ('25 Sp, '23 Su); Urban Economics and Policy ('24 Sp); Introduction to Econometrics ('23 Fa, '22 Fa, '21 Sp, '20 Fa); Microeconomic Theory ('23 Sp, '22 Sp); Economics of Auctions ('21 Fa) | |

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| Instructor - Texas Prison Education Initiative | 2024.1-12 |
| College Prep Math ('26 Sp); Intro to Economics ('24 Fa); Intro to Mathematics ('24 Sp) | & 2026.1-5 |

Guest Lecturer

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| Energy and Environmental Economics UT Austin | 2025.9 |
| Urban Economics and Policy UT Austin | 2024.4 |

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| Teaching Assistant - Ewha Womans U. | 2018.3 - 2019.12 |
| International Trade; Industrial Organization; Microeconomics; Principles of Economics | |

Service

Society of Women in Economics (SoWE) - UT Austin

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| ■ Founding member & leadership board | 2022.9 - 2025.1 |
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Volunteer Works

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| ■ Texas Prison Education Initiative (TPEI) via Texas Department of Criminal Justice | 2024.1 - 2024.12 |
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Referee Service

Journal of Environmental Economics and Management, Journal of Economic Behavior & Organization, Fem-

Fellowship and Awards

2026	The Carl J. And Tamara M. Tricoli Endowed Fellowship College of Liberal Arts UT Austin
2026	Dissertation Fellowship (\$20,000) <i>Nomination</i> from the Faculty of Department of Economics Graduate School UT Austin
2025	Institute for Humane Studies Grant Institute for Humane Studies
2025	UT Austin Graduate School Summer Excellence Fellowship (\$9,000) Graduate School UT Austin
2025	AERE Summer Conference Travel Scholarship Association of Environmental and Resource Economists (AERE)
2025	WEAI 2025 Graduate Student Workshop fellowship Western Economic Association International
2025	First Place Award - 2025 CHEER Research Retreat Poster Session Center for Health and Environment: Education and Research (CHEER) UT Austin
2024	Summer Research Fellowship - Outstanding Student (\$4,000) <i>Nomination</i> from the Faculty of Department of Economics UT Austin
2023	Sloan/Berkeley Summer School in Environmental and Energy Economics (EEE) Fellowship UC Berkeley
2023	Migration Policy Research Award Migration Research and Training Centre Korea
2018	Excellent Ewhain Scholarship Ewha Womans University Korea
2017	ISTANS Paper Competition - 2nd Place Ministry of Trade, Industry & Energy + Korea Institute for Industrial Economics & Trade Korea
2016	Climate Change Academy 2016 - Best Participant - 1st Place National Assembly Korea
2015	Ewha Global Frontiers Scholarship (\$5,000) Ewha Womans University Korea

Invited Seminars and Conference Presentations

2025	AERE at SEA 95th Annual Meeting (2025.11); North Texas Economics Conference (NTxEC) 2025; Economics of Mental Health Workshop 2025; AERE at 100th WEAI Annual Conference; AERE 2025 Summer Conference*; CHEER (Center for Health & Environment: Education & Research) Research Retreat*; Sam Houston State University Applied Micro Seminar
2024	30th Camp Resources Workshop; AERE at WEAI 99th Annual Conference; Development Economics Workshop*; AERE at EEA 50th Annual Conference
2023	SEA 93rd Annual Meeting; 2023 Sloan/Berkeley EEE Summer Camp; AERE 2023 Summer Conference*; 2023 Texas Applied Microeconomics Student (TEAMS) Workshop; STATA Texas Empirical Microeconomics Conference* (* denotes poster)

References

Dr. Manuela Angelucci

Co-chair

Department of Economics

University of Texas at Austin

mangeluc@utexas.edu

Dr. Mary F. Evans

Co-chair

LBJ School of Public Affairs

University of Texas at Austin

mary.evans@austin.utexas.edu

Dr. Scott E. Carrell

Committee member

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Dr. Jackson Dorsey

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