

Minje Park

☎ (+852)3917 7768 | ✉ parkmj@hku.hk | [in LinkedIn](#) | [🌐 minje-park.github.io](https://github.com/minje-park)

Employment

HKU Business School, University of Hong Kong Assistant Professor	Hong Kong SAR 06/2024 –
Columbia University Postdoctoral Research Scholar, Decision, Risk, and Operations Division	New York, NY 09/2022 – 05/2024

Education

Boston University Ph.D. in Operations and Technology Management	Boston, MA 09/2018 – 08/2022
Soongsil University M.S. in Operations Management Bachelor of Business Administration	Seoul, South Korea 2017–2018 2013–2016

Research

Journal Publications

- Cancer Screening Outreach Guided by Machine Learning: The Benefits of Proactive Care**
with Carri Chan, Keith Boell, Elliot Mitchell, Abdul Tariq, and David Vawdrey
Manufacturing & Service Operations Management, Forthcoming.
*Honorary Mention, 2025 MSOM Practice-Based Research Competition
*Winner, 2025 POMS College of Healthcare Operations Management Best Paper Award
*Selected to present at MSOM Healthcare SIG 2025
*Selected to present at the Durham Early Career Scholars Workshop 2025
- Linking Medication Errors to Drug Shortages: Evidence from Heparin Supply Chain Disruption Caused by Hurricane Maria**
with Anita Carson, Rena Conti
Manufacturing & Service Operations Management, 27(4), 1008–1024.
*Selected to present at MSOM Healthcare SIG 2023
*Media: [U.S. Department of Health and Human Services](#)
- Stockpiling at the Onset of the COVID-19 Pandemic: An Empirical Analysis of National Prescription Drug Sales and Prices**
with Anita Carson, Erin Fox, and Rena Conti
Management Science, 70(10), 6483–6501.
*Finalist, 2022 POMS College of Healthcare Operations Management Best Paper Award

Working Papers

4. **First, Do No Harm: Do Staffing Shortages Drive Abuse and Malfeasance in US Nursing Homes?**

with Jong Myeong Lim, and Ken Moon

Major revision at *Manufacturing & Service Operations Management*

*Selected to present at MSOM Healthcare SIG 2026

*Media: [MarketWatch](#), [Wharton Pension Research Council](#), [EL PAÍS](#)

5. **The Impact of Senior Living Facilities on Medicare Spending**

with Ann Bartel, Carri Chan, Patrick Wu, Fanyin Zheng

Major revision at *Management Science*

6. **Time to Recover Market Share: A New Metric of Supply Chain Resilience**

with Anita Carson, and Rena Conti

*Selected to present at Empirical Workshop in Operations Management 2023 (Wharton School)

*Selected to present at MSOM Supply Chain Management SIG 2024

Others

7. **Building Resilience into US Prescription Drug Supply Chains**

with Rena Conti, Marta Wosińska, Ozlem Ergun, Wallace Hopp, Erin Fox

Health Affairs Forefront, 2023

8. **Background Brief for National Academies of Sciences, Engineering, and Medicine Meeting: Building Resilience into the Nation's Medical Product Supply Chains**

with Rena Conti, Marta Wosińska

*A commissioned report for the National Academies of Sciences, Engineering, and Medicine's Committee on Security of America's Medical Supply Chains' stakeholder meeting (October 24–25, 2022)

Teaching

Instructor

HKU Business School, The University of Hong Kong [[Click here for student evaluations](#)]

- IIMT3636 - Decision and Risk Analysis, Undergraduate
Evaluation: 97.7 (2025 1B), 90.4 (2025 1A), 95.6 (2024 1B), 87.5 (2024 1A)
- IIMT2641 - Intro to Business Analytics, Undergraduate
Evaluation: 92.2 (2025), 90.3 (2024)
- MSBA7040 - Sports Analytics, Master

Questrom School of Business, Boston University

- OM323 - Core Operations Management, Undergraduate
Evaluation: 4.55/5.00 (Department average: 4.11)
[[Click here for student evaluations](#)] Spring 2022

Kellogg School of Management, Northwestern University

- Guest speaker (host: Maria Ibanez), Global Initiatives in Management, MBA Winter 2024

Soongsil University, Seoul, South Korea

- Invited instructor, Special lecture on elementary business statistics, MBA Spring 2017

- Invited instructor, Special lecture on application of excel software in statistics, Undergraduate Fall 2016

Teaching Assistant

Questrom School of Business, Boston MA

- OM323 - Core Operations Management, Undergraduate Spring 2020
- HM710 - Health Services Delivery: Strategies, Solutions, and Execution, MBA (Instructor: Anita Carson) Fall 2020

Soongsil University, Seoul, South Korea

- Supply Chain Management, Undergraduate 2016–2017
- Quality Management, Undergraduate 2016–2017

Hyundai Motors, Seoul, South Korea

- Hyundai Motors Business Program for Executives 2016–2017

Invited Talks and Conference Presentations

- 2026 POMS-HK International Conference; POMS; MSOM Healthcare SIG
- 2025 Workshop on Empirical Operations Management; POMS-HK International Conference; POMS; Institute of Digital Economy and Innovation (HKU); Durham Early Career Scholars Workshop; MSOM Healthcare SIG; Joint University Summer Workshop on Information Systems (CUHK)
- 2024 Indiana Kelley, Bloomington, Operations & Decision Technologies; MSOM Supply Chain Management SIG; INFORMS Annual Meeting
- 2023 University of Cambridge Healthcare Ops Seminar (virtual); Midwest Healthcare Workshop (UIUC); Empirical Workshop in Operations Management 2023 (Wharton); South Carolina Darla Moore, Management Science; HKU Business School, Innovation and Information Management; UIUC Gies, IOSA; Northwestern Kellogg, Operations; Indiana Kelley, Indianapolis, Operations & Decision Technologies; POMS; INFORMS Healthcare; MSOM; INFORMS Annual Meeting
- 2022 National Academies of Sciences, Engineering, and Medicine’s Committee on Security of America’s Medical Supply Chains’ stakeholder meeting (virtual, October 24, 2022); POMS; INFORMS Annual Meeting
- 2021 INFORMS Annual Meeting; DSI Annual Conference; MSOM; POMS

Awards and Grants

- M&SOM Meritorious Service Award 2025
- Honorary Mention, MSOM Practice-Based Research Competition 2025
- Winner, POMS College of Healthcare Operations Management Best Paper Award 2025
- Faculty ECS Incentive Award (Internal): HKD 50,000 2025
- Seed Fund for Resubmission of ECS Proposals (Internal): HKD 60,000 2025
- M&SOM Meritorious Service Award 2024
- Seed Fund for Basic Research for New Staff (Internal): HKD 150,000 2024
- Finalist, POMS College of Healthcare Operations Management Best Paper Award 2022

Industry Collaborations

Boston Medical Center Drug Shortages Committee	2019
University of Utah Health Drug Information Service	2019–2022
Geisinger Health System Artificial Intelligence Program	2022–Present

Professional Services

Journal Reviewer

- Management Science, Manufacturing and Service Operations Management, Production and Operations Management, Healthcare Management Science, Journal of Operations Management, npj Health Systems

Organization of Sponsored/Invited Sessions in Conferences

- Session Chair, POMS Annual Conference, Healthcare Analytics Track 2026
- Session Chair, POMS HK 2026
- Session Chair, Healthcare Applications Society Cluster, INFORMS Annual Meeting 2021

Refereeing Service for Conferences

- MSOM Healthcare SIG, DSI Annual Conference 2025
- MSOM Healthcare SIG, POMS College of Healthcare Operations Best Paper Competition 2026