

Minje Park

☎ (+852)3917 7768 | ✉ parkmj@hku.hk | [in](#) [Linkedin](#) | [🌐 minje-park.com](#)

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

- 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
- 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](#)

Working Papers

- Machine Learning-Guided Cancer Screening: The Benefits of Proactive Care**
with Carri Chan, Keith Boell, Elliot Mitchell, Abdul Tariq, and David Vawdrey
Major revision at *Manufacturing & Service Operations Management*
*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

4. **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
5. **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*
*Media: [MarketWatch](#)
6. **The Impact of Senior Living Facilities on Medicare Spending**
with Ann Bartel, Carri Chan, Patrick Wu, Fanyin Zheng
Under review

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

- IIMT3636 - Decision and Risk Analysis, Undergraduate
Evaluation: 95.6 (Fall 2024 1B), 87.5 (Fall 2024 1A)
- IIMT2641 - Intro to Business Analytics, Undergraduate
Evaluation: 90.3 (Fall 2024)
[Click here for student evaluations]

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

- 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

Honors and Awards

- Honorary Mention, MSOM Practice-Based Research Competition 2025
- Winner, POMS College of Healthcare Operations Management Best Paper Award 2025
- M&SOM Meritorious Service Award 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

Organization of Sponsored/Invited Sessions in Conferences

- Session Chair, Healthcare Applications Society Cluster, INFORMS Annual Meeting 2021

Refereeing Service for Conferences

- MSOM Healthcare SIG, DSI Annual Conference 2025