

Minje Park

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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

1. **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

2. **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, Forthcoming

*Selected to present at MSOM Healthcare SIG 2023

Working Papers

3. **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*

*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

*Selected to present at the 2nd Workshop on Empirical Operations Management (HKU Business School)

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*

Research in Progress

6. **Senior Living Facilities and Medicare Utilization** with Ann Bartel, Carri Chan, Fanyin Zheng

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; Durham Early Career Scholars Workshop; MSOM Healthcare SIG
- 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

- 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 2025