

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*

*Finalist, 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

- Finalist, 2025 POMS College of Healthcare Operations Management Best Paper Award 2025
- Finalist, 2022 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