

# MINJE PARK

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## ACADEMIC POSITIONS

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### Columbia Business School (Decision, Risk, and Operations Division)

Postdoctoral Research Scholar

- Advisor: Carri Chan

New York, NY

09/2022 – 08/2024

## EDUCATION

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### Boston University, Questrom School of Business

Ph.D. in Operations and Technology Management

- Committee: Anita Carson (Chair), Rena Conti, Pnina Feldman
- Dissertation: The Impact of Pharmaceutical Supply Chain Disruptions on Buyers' Behavior, Medication Errors, and Market Share
- ★ Cited by the U.S. Senate Committee on Homeland Security & Governmental Affairs' report on drug shortages

Boston, MA

09/2018 – 08/2022

### Soongsil University

M.S. in Business Administration (Major: Operations Management)

Bachelor of Business Administration

Seoul, South Korea

2017–2018

2013–2016

## RESEARCH

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### Journal Publications

1. Park, Minje, Carson, Anita L., Fox, Erin, Conti, Rena M. (2023) Stockpiling at the Onset of the COVID-19 Pandemic: An Empirical Analysis of National Prescription Drug Sales and Prices.  
★ Accepted for publication at *Management Science*  
★ Finalist, 2022 POMS College of Healthcare Operations Management Best Paper Award

### Working Papers

2. Park, Minje, Carson, Anita L., Conti, Rena M. (2023) Linking Medication Errors to Supply Chain Disruptions: Evidence from Heparin Shortages Caused by Hurricane Maria.  
★ Major revision at *Manufacturing & Service Operations Management*  
★ Selected to present at MSOM Healthcare SIG 2023
3. Park, Minje, Carson, Anita L., Conti, Rena M. (2023) Time to Recover Market Share: A New Metric of Supply Chain Resilience. *In preparation*  
★ Job market paper  
★ Selected to present at Empirical Workshop in Operations Management 2023 (The Wharton School)
4. Park, Minje, Chan, Carri, Bartel, Ann, Zheng, Fanyin. Relationships Between Senior Living Facilities and Healthcare Utilization and Outcomes. *In preparation*

### Research in Progress

5. Park, Minje, Chan, Carri, Tariq, Abdul. The Causal Effects of Machine Learning Disease Prediction Programs on Hospital Operations and Patients. *In Progress.*

### Other

6. Park, Minje, Conti, Rena M., Wosińska, Marta E., Ozlem, Ergun, Hopp, Wallace J., Fox, Erin R. (2023) Building Resilience into US Prescription Drug Supply Chains. *Health Affairs Forefront.*
7. Park, Minje, Conti, Rena M., Wosińska, Marta (2022) Background Brief for National Academies of Sciences, Engineering, and Medicine Meeting: Building Resilience into the Nation's Medical Product Supply Chains.  
★ 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

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### Instructor

Questrom School of Business, Boston MA

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

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 SEMINAR PRESENTATIONS

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- Midwest Healthcare Workshop (University of Illinois Urbana-Champaign)  
Title: Stockpiling at the Onset of the COVID-19 Pandemic August 17, 2023
- University of Cambridge Healthcare Ops Seminar (virtual)  
Title: Linking Medication Errors to Supply Chain Disruptions July 7, 2023
- National Academies of Sciences, Engineering, and Medicine's Committee on Security of America's Medical Supply Chains' stakeholder meeting (virtual)  
Title: Building Resilience into US Prescription Drug Supply Chains October 24, 2022

## CONFERENCE PRESENTATIONS

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### **Relationships Between Senior Living Facilities and Healthcare Utilization and Outcomes**

- INFORMS Healthcare, Toronto, Canada July 26–28, 2023
- POMS, Orlando, FL May 21–25, 2023

### **Lasting Effects of Supply Chain Disruptions on Firm Performance**

- INFORMS Healthcare, Toronto, Canada July 26–28, 2023
- MSOM, Montreal, Canada June 24–26, 2023
- POMS, Orlando, FL May 21–25, 2023
- INFORMS Annual Meeting, Indianapolis, IN October 16–19, 2022

### **Linking Medication Errors to Supply Chain Disruptions**

- INFORMS Healthcare, Toronto, Canada July 26–28, 2023
- MSOM Healthcare SIG, Montreal, Canada June 24–26, 2023
- POMS, Virtual April 21–25, 2022
- DSI Annual Conference, Virtual November 17–20, 2021
- OTM Brown Bag Seminar, Boston University November 4, 2021
- INFORMS Annual Meeting, Anaheim, CA October 24–27, 2021
- INFORMS Annual Meeting, Virtual November 7–13, 2020
- INFORMS Healthcare, Cambridge, MA July 27–29, 2019

### **Stockpiling at the Onset of the COVID-19 Pandemic**

- DRO Brown Bag Seminar, Columbia Business School October 27, 2022
- POMS, Virtual April 21–25, 2022
- MSOM, Virtual June 5–June 10, 2021
- POMS, Virtual April 30–May 5, 2021
- OTM Brown Bag Seminar, Boston University March 11, 2021

## HONORS AND AWARDS

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Finalist, 2022 POMS College of Healthcare Operations Management Best Paper Award	2022
Doctoral Fellowship, Questrom School of Business	2018–2022
Best Paper Award, QMOD Conference 2017, Denmark	August 2017
Scholarship for Excellent Grades, Soongsil University	2016–2017
Corporate Scholarship, Hyundai Home Shopping, South Korea	2016
Alumni Association Scholarship, Soongsil University	2015

## INDUSTRY COLLABORATIONS

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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

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### Organization of Sponsored/Invited Sessions in Conferences

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

### Journal Reviewer

- Management Science, Manufacturing and Service Operations Management, Production and Operations Management, Healthcare Management Science 2021–Present

## SKILLS

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**Programming Languages:** R, Python, Stata, SAS, Matlab,  $\LaTeX$

**Languages:** Korean (Native), English (Fluent), Tagalog (Elementary)

## REFERENCES

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### Anita L. Carson

Department Chair  
Larz Anderson Professor  
Operations and Technology Management  
Boston University, Questrom School of Business  
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Boston, MA 02215  
(339)253-3929  
[altucker@bu.edu](mailto:altucker@bu.edu)

### Carri W. Chan

Faculty Director, Healthcare & Pharmaceutical Management  
John A. Howard Professor of Business  
Decision, Risk, and Operations  
Columbia Business School  
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New York, NY 10027  
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### Ann P. Bartel

Director of Workforce Transformation Initiative  
Merrill Lynch Professor of Workforce Transformation  
Economics  
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