

YIWEN JIN

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Homepage: <https://yiwen-jin.github.io/>

EDUCATION

Sauder School of Business, University of British Columbia

2018 - 2024 (*Expected*)

Ph.D. Candidate in Management Science

Advisors: Yichuan Ding, Mahesh Nagarajan, Steven Shechter

Wuhan University

2014 - 2018

B.A. Economics and B.S. Mathematics, Hongyi Honor College

RESEARCH INTERESTS

Healthcare operations management, Healthcare analytics, Empirical methods, Econometrics,
Data-driven optimization, Machine learning, Supply chain management

PUBLICATIONS

Wan, M., Zhang, J.X., Ding, Y., **Jin, Y.**, Bedford, J., Nagarajan, M., Bucevska, M., Courtemanche, D.J. and Arneja, J.S., 2020. **High-risk plastic surgery: An analysis of 108,303 cases from the American College of Surgeons National Surgical Quality Improvement Program (ACS NSQIP).** *Plastic Surgery*, 28(1), pp.57-66.

Zhang, J.X., Wan, M., Ding, Y., **Jin, Y.**, Nagarajan, M., Courtemanche, D.J., Bedford, J. and Arneja, J.S., 2020. **Do microsurgical outcomes differ based on which specialty does the operation? A NSQIP analysis.** *Plastic and Reconstructive Surgery Global Open*, 8(4).

WORKING PAPERS

The cost of task switching: Evidence from the emergency department [link](#)

with Yige Duan, Yichuan Ding, Mahesh Nagarajan, Garth Hunte Under 2nd round review M&SOM

– Winner, 2023 POMS Best Healthcare Paper Competition

– Winner, 2021 CORS Healthcare SIG Best Paper in Statistical Methods/Econometric Modelling

Adaptive server behavior to deviations in schedules and its consequences: Evidence from operating rooms [link](#)

with Yichuan Ding, Steven Shechter, Jugal Arneja

Under 1st round review at M&SOM

– Finalist (Top 5), 2023 CORS Healthcare SIG Graduate Student Presentation Competition

Beyond tokenism: The impact of board ethnic diversity on supply chain diversification

with Minjia Li, Jenny Li Zhang

Manuscript soon to be submitted to Management Science

– Winner of \$5,000 EDI Catalyst Grant of UBC Sauder School of Business

WORK IN PROGRESS

When are doctors most needed? A risk-adaptive scheduling in emergency department

with Yichuan Ding, Garth Hunte

Coping with nurse burnout: Key drivers and operational interventions

with Steven Shechter, Yichuan Ding, Jugal Arneja

AWARDS AND GRANTS

Winner, 2023 POMS Best Healthcare Paper Competition
Finalist (Top 5), 2023 CORS Healthcare SIG Graduate Student Presentation Competition
Winner, 2021 CORS Healthcare SIG Best Paper in Statistical Methods/Econometric Modelling
Winner, 2023 UBC Paul Chwelos Memorial Graduate Scholarship of Teaching Excellence
Co-applicant of a \$5,000 Equity, Diversity, and Inclusion (EDI) Catalyst Grant, UBC, 2023
Co-applicant of a \$12,000 CIDER Small Grants in Innovative Data, UBC, 2021
Shelby L. Brumelle Memorial Graduate Scholarship, UBC, 2020 and 2022
President's Academic Excellence Initiative PhD Award, UBC, 2020-2023
Dean Earle D MacPhee Memorial Fellowship, UBC, 2018 – 2021

CONFERENCE PRESENTATIONS

MSOM, Montreal, Jun 2023; CORS, Montreal, May 2023; POMS, Orlando, May 2023;
INFORMS Annual Meeting, Indianapolis, Oct 2022; CORS, Vancouver, Jun 2022;
CanQueue, Montreal, Oct 2021; INFORMS Annual Meeting, Virtual, Sep 2021;
INFORMS Healthcare Conference, Virtual, Jul 2021;
POMS, Virtual, May 2021; INFORMS Annual Meeting, Virtual, Oct 2020;
INFORMS Annual Meeting, Seattle, Oct 2019

TEACHING

Instructor of Undergraduate Course, UBC Sauder School of Business

COMM 204 Logistics and Operations Management Jun 2022
– Teaching Evaluation: 4.8/5.0, Class size: 33
– Winner of the 2023 UBC Paul Chwelos Memorial Graduate Scholarship of Teaching Excellence
– Introductory course for students in the Bachelor of Commerce program. The course covers major fundamental areas in operations management, including process analysis, queueing, inventory, supply chain management.

Teaching Assistant of Master Programs, UBC Sauder School of Business

BASC 550 Operations and Supply Chain Management Jul 2021
– **International MBA** program's core course. Moderated course materials and quizzes, graded assignments and exams.

BABS 550 Application of Statistics in Management Feb 2021 - Mar 2021
– **Master of Business Analytics** program's core course. Held office hours, answered students' questions, wrote answers for and graded assignments and exams.

BAMS 517 Decision Analysis Under Uncertainty Jan 2021 - Feb 2021
– **Master of Business Analytics** program's core course. Held office hours, answered students' questions, wrote answers for and graded assignments and exams.

BABS 506 Analyzing and Modelling Uncertainty Sep 2019 - Apr 2020
– **Master of Business Analytics** program's core course. Held office hours, answered students' questions, wrote answers for and graded assignments and exams.

SERVICES

Ad hoc reviewers for *Management Science*, *M&SOM*, *POM*, *BOM Working Paper Competition*
Co-president of the PhD Student Society at UBC Sauder School of Business