

Max Yakovlev

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EMPLOYMENT

Vanderbilt University, Owen School of Management | Nashville, Tennessee

Postdoctoral Research Fellow in Operations Management

- Joint appointment with the Vanderbilt University Medical Center

Supervisor: M. Eric Johnson

Research Areas: Hospital Operations Management, Human-AI Interaction

EDUCATION

Northwestern University, Kellogg School of Management | Evanston, Illinois

August 2024

Ph.D. in Operations Management

Committee: Maria R. Ibanez (Chair), Martin Lariviere (Chair), Itai Gurvich, Bradley Staats (UNC Kenan-Flagler)

Research Areas: Healthcare Operations, Service Operations, Public Sector Operations, Behavioral Operations

Methodology: Econometric Analysis, Causal Inference, Causal Machine Learning, Field Experiments

University of North Carolina at Chapel Hill | Chapel Hill, North Carolina

May 2018

B.S. B.A., Business Administration, Economics (Minor in Statistics) | with distinction

RESEARCH

Job Market Paper

Yakovlev, M., Johnson, M. E., Tiwari, V. Catalyst or Outsider? Traveling Nurses and Surgical Operations.
(in preparation for submission)

Working Papers

Yakovlev, M., Ibanez, M. How Recreational Cannabis Legalization Affects Hospital Operations.
(Major Revision at *Management Science*)

Yakovlev, M., Ibanez, M. Disparity in Maternal Care and Operational Factors:
Role of Specialization, Exposure, and Ownership in Eliminating the Gap.
(in preparation for submission to *M&SOM*)

Work in Progress

Yakovlev, M., Chan, C., Park, J., Sarhangian, V. Impact of Interhospital Transfers on Inpatient Care Quality.

Yakovlev, M., Johnson, M. E., Cooper, W. Quality Through the Lens of Compliance: How Medical Providers' Misconduct and Noncompliance Impact Operational Performance.

Yakovlev, M., Johnson, M. E. Note-Worthy Encounters: Physician Adoption of AI Tools and Patient Visit Documentation Quality.

CONFERENCE PRESENTATIONS

Catalyst or Outsider? Traveling Nurses and Surgical Operations

INFORMS Annual Meeting

October 2025 (invited)

Session: MSOM Healthcare: Healthcare Data for Operational and Economic Insights

Disparity in Maternal Care: Role of Operational Factors in Moderating the Gap

INFORMS Annual Meeting

October 2025 (invited)

Session: Job Market Showcase: Empirical Healthcare: Addressing Disparities and Labor Shortfalls in Health System

POM Conference	May 2025
INFORMS Annual Meeting	October 2024
How Recreational Cannabis Legalization Affects Hospital Operations	
DSI Annual Conference	November 2023
INFORMS Annual Meeting	October 2023
Wharton Empirical Operations Management Workshop	October 2023
Healthcare INFORMS Conference	July 2023

TEACHING EXPERIENCE

Teaching Interests: Operations Management, AI-Powered Business Analytics, Data Science, Consulting Skills and Frameworks

Kellogg School of Management at Northwestern University

Teaching Assistant and MBA Tutor

MBA, OPNS 455 – **Data Science with AI** 2020–2024

Previously: Data Science and Analytics in R

Instructor: Rob Bray.

TA Evaluations: Mean – 4.3/5, Median – 5/5

MBA and Exec MBA, OPNS 440 – **Designing and Managing Business Processes** 2019–2023

Instructor: Sunil Chopra.

MBA, OPNS 430 – **Operations Management** 2019–2023

Instructors: Martin Lariviere, Rob Bray, Achal Bassamboo, Tarek Abdallah, Anton Braverman.

MBA, OPNS 455 – **Supply Chain Management** 2019–2023

Instructor: Achal Bassamboo.

SERVICE

Journal Reviewer

Management Science, Production and Operations Management

Conference Session Organization

Co-chair for invited sessions at *POM Conference, INFORMS Annual Meeting*

REFERENCES

Maria R. Ibanez

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M. Eric Johnson

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