

LESLEY MENG

CONTACT

Yale School of Management, Yale University
3469 Edward P. Evans Hall, 165 Whitney Avenue, New Haven, CT 06511
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RESEARCH INTERESTS

Healthcare Operations Management, Public Health Operations Management, Behavioral Operations Management, Environmental Sustainability

ACADEMIC POSITIONS

Yale University, New Haven, CT, USA
Yale School of Management
Assistant Professor of Operations Management
July 2019 - *present*

EDUCATION

University of Pennsylvania, Philadelphia, PA, USA
The Wharton School – Operations, Information, and Decisions Department
Ph.D. in Operations Management, 2019
Dissertation Advisor: Dr. Christian Terwiesch

Columbia University, New York, NY, USA
The Mailman School of Public Health
MPH in Health Policy & Management, 2013

The University of Western Ontario, London, ON, Canada
The Richard Ivey School of Business
HBA, Honors Business Administration, 2011
The Schulich School of Medicine & Dentistry
BMSc, Honors Specialization in Medical Science, 2011

REFEREED JOURNAL ARTICLES

Meng L*, Laudanski K*, Restrepo M, Huffenberger A, Terwiesch C. (2022) “The Impact of Delayed Symptomatic Treatment Implementation in the Intensive Care Unit.” *Healthcare*. 10(1),35.

Meng L, Batt RJ, Terwiesch C. (2021) “The Impact of Facility Layout on Worker Behavior: An Empirical Study of Nurses in the Emergency Department.” *Manufacturing & Service Operations Management*. 23(4):819-834.

Kiatpongsan S, **Meng L**, Eisenberg JD, Herring M, Avery LL, Kong CY, Pandharipande PV. (2014) “Imaging for Appendicitis: Should Radiation-Induced Cancer Risks Impact Modality Selection?” *Radiology*. Vol. 273.

Kong CY, **Meng L**, Omer ZB, Swan JS, Srouji S, Pandharipande PV, Tempny CM, Gazelle GS, Fennessy FM. (2014) “Magnetic Resonance Guided Focused Ultrasound Surgery for Uterine Fibroid Treatment: A Cost-Effectiveness Analysis.” *The American Journal of Roentgenology*. vol. 203 (2) p.361-71.

Canavan C, Eisenberg J, **Meng L**, Corey K, Hur C. (2013) “Ultrasound Elastography for Fibrosis Surveillance is Cost Effective in Patients with Chronic Hepatitis C Virus in the UK.” *Digestive Diseases and Sciences*. 58:2691-2704.

Delgado MK, **Meng LJ**, Mercer MP, Pines JM, Owens DK, Zaric GS. (2013) “Reducing Ambulance Diversion at Hospital and Regional Levels: Systemic Review of Insights from Simulation Models.” *The Western Journal of Emergency Medicine*. 14:489-498.

** indicates equal authorship*

**OTHER
ARTICLES**

Edmunds P, Chona D, **Meng L**. (2020) “Net Zero: The Next Frontier for Corporate Sustainability.” *Yale Center for Business and the Environment Report*.

**WORKING
PAPERS**

Omollo KL*, Azar MM*, **Meng L***, Anderson M, Bakthavatchalam H, Bogucki S, Chang J, Chen C, Christie S, Hanss T, Horner L, Kaplan E, Ko A, Landry M-L, Mckeown T, Millman A, McCarthy J, Martinello R, Niccolai L, Omer S, Otterson K, Peaper D, Rossini M, Rungta R, Spangler S, Tangarone D, Van Rhijn D, Zarro J, Wilson M. (2021) “Reopening a University Campus Safely During the COVID-19 Pandemic.” *Preparing for submission*.

** indicates equal authorship*

**WORK IN
PROGRESS**

Meng L, Song H, Terwiesch C. (2021) “The Impact of Online Self-Scheduling on Patient Access to Hospital Services”. *Under preparation*.

Su H, **Meng L**, Sangal RB, Pinker EJ. (2021) “Investigating the Consequences of Emergency Department Boarding on Downstream Patient Outcomes and Hospital Processes.” *Under preparation*.

**INVITED
SEMINAR
TALKS**

2020

McDonough School of Business, Georgetown University
PCCSM Research Seminar, Yale School of Medicine, Yale University

2019

PHMU Seminar Series, Yale School of Public Health, Yale University
Booth School of Business, University of Chicago
UCL School of Management, University College London
Darden School of Business, University of Virginia
Kelley School of Business, Indiana University
Harvard Business School, Harvard University
Carey Business School, Johns Hopkins University

2018

Yale School of Management, Yale University
Rotman School of Management, University of Toronto
Desautels Faculty of Management, McGill University
Kellogg School of Management, Northwestern University
Owen Graduate School of Management, Vanderbilt University
Kenan-Flagler Business School, University of North Carolina at Chapel Hill

**CONFERENCE
TALKS**

Meng L, Song H, Terwiesch C. “The Impact of Online Self-Scheduling on Patient Access to Hospital Services.”

– INFORMS Annual Meeting 2021 *Anaheim, CA*

Meng L, Huffenberger A, Laudanski K, Terwiesch C. “The Impact of Medication Delays on Patient Health in the ICU: Estimating Marginal Effects Under Endogenous

Delays.”

- INFORMS Annual Meeting 2020 *Virtual Conference*
- INFORMS Healthcare 2019 *Cambridge, MA*
- POMS 2019 *Washington, D.C.*
- INFORMS Annual Meeting 2018 *Phoenix, AZ*
- Wharton Empirical OM Workshop 2018 *Philadelphia, PA*
- POMS 2018 *Houston, TX*
- INFORMS Annual Meeting 2017 *Houston, TX*
- POMS 2017 *Seattle, WA*

Meng L, Batt RJ, Terwiesch C. “The Impact of Facility Layout on Worker Behavior: An Empirical Study of Nurses in the Emergency Department.”

- INFORMS Healthcare 2019 *Cambridge, MA*
- POMS 2019 *Washington, D.C.*
- INFORMS Annual Meeting 2018 *Phoenix, AZ*
- INFORMS Annual Meeting 2017 *Houston, TX*
- POMS 2017 *Seattle, WA*
- INFORMS Annual Meeting 2016 *Nashville, TN*
- Wharton Empirical OM Workshop 2016 *Philadelphia, PA*
- MSOM 2016 *Auckland, New Zealand*

Meng L, Liu R, Essick C, Gendron M, Peerschke E, Pessin M, Liu N. “Improving Medical Laboratory Operations via Discrete-event Simulation.”

- INFORMS Healthcare 2013 *Chicago, IL*

RESEARCH EXPERIENCE

The Massachusetts General Hospital, Institute for Technology Assessment
Research Associate (2013-2014), Research Intern (2012)

The Memorial Sloan-Kettering Cancer Center
Project Analyst (2012-2013)

The Harvard School of Public Health
Research Assistant (2012)

TEACHING

Yale University
Operations Engine. MBA Core Instructor (’20-’22 Spring-1)
Advanced Business Analytics. MBA Elective Instructor (’19-’21 Fall-2)

University of Pennsylvania
Quality & Productivity. MBA Program Teaching Assistant (’15, ’16, ’19)
Quality & Productivity. WEMBA Program Teaching Assistant (’15-’18)
Introduction to Operations, Information, and Decisions. Teaching Assistant (’19)

Columbia University
Introduction to Health Economics. MPH Program Teaching Assistant (’12)

The University of Western Ontario

Decision Making with Analytics. MBA Program Teaching Assistant ('11)
Management Science and Analytics. HBA Program Teaching Assistant ('11)
End User Modeling with Visual Basic. HBA Program Teaching Assistant ('11)
Strategic Management. HBA Program Teaching Assistant ('11)
Introduction to Business. Undergraduate Program Teaching Assistant ('11)

**PUBLISHED
TEACHING
CASES**

Kinkead G, Elias J, Chahine T, **Meng L**, Alizamir S, Pinker E. (2021) "CT SNAP 2011: Reconsidering a Failing Process for Granting Food Aid." *Yale School of Management Teaching Case*.

Meng L, Palper P, Terwiesch C, Valani R. (2017) "Demand Forecasting for Toronto's Pediatric Emergencies." *Wharton Case for Teaching & Discussion*.

Meng L, Zaric GS. (2013) "Ambulance Diversion and Emergency Department Flow at the San Francisco General Hospital." *The Richard Ivey School of Business Case Publications*.

**ACADEMIC
SERVICE**

Yale SOM Doctoral Student Supervision

Huifeng Su, *First Year Summer Paper Co-Advisor with Prof. Edieal Pinker*

Yale SOM Doctoral Dissertation Committee Service

Junchao Ma, *PhD Dissertation Committee Member*

Yu Shi, *PhD Dissertation Committee Member*

Yale SOM Independent Study Project Supervision

Marisa Repka (MEM '20) & Ben Christensen (MEM '20)

Pete Edmunds (MBA '20) & Daniela Chona (MBA '20)

James MacGibbon (MBA '21)

Yale University Master's Thesis Supervision

Ria Rungta, MPH Thesis (MPH '20)

Yale University Statistics & Data Science PhD Practicum Supervision

Yifei Min

Journal Referee Service: *Management Science, Manufacturing & Service Operations Management, Operations Research, Health Care Management Science, Journal of Operations Management, PLOS Computational Biology*

**SELECTED
HONORS**

Yale SOM Faculty Teaching Excellence Award (2020-2021)

INFORMS M&SOM Meritorious Service Award (2020)

Associate Fellow, Leonard Davis Institute of Health Economics (2016-2019)

Full Wharton Doctoral Fellowship (2014-2018)

National Sciences & Engineering Research Council of Canada (NSERC) Summer Student Scholarship (2011)

The Richard Ivey School of Business HBA '74 Academic Scholarship (2008)

Canadian Institute of Health Research (CIHR) Summer Research Scholarship Recipient (2008)

REFERENCES

Available upon request.