

Yi Tang

Strome College of Business | Old Dominion University, VA, U.S.A.

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EDUCATION

University of Minnesota - Twin Cities, Carlson School of Management	Minneapolis, MN
Ph. D. in Business Administration (Major: Supply Chain & Operations)	2024
Dissertation: Essays on Digital Technology-Enabled Mental Healthcare Delivery	
Advisor: Kingshuk K. Sinha	
University of Minnesota - Twin Cities, School of Statistics	Minneapolis, MN
M.S. in Statistics	2024
Tsinghua University, Department of Industrial Engineering	Beijing, China
B.E. in Industrial Engineering	2015

ACADEMIC APPOINTMENTS

Strome College of Business, Old Dominion University	Norfolk, VA
<i>Assistant Professor of Business Analytics</i>	2025 - Current
School of Public Administration, The University of New Mexico	Albuquerque, NM
<i>Assistant Professor of Health Administration</i>	2024 - 2025

PUBLICATIONS

1. **Tang, Y.**, Sinha, K. K., Moen, A., & Ertekin, N. (2024). Towards Achieving Mental Health Equity for the Underserved Population: Evaluating the Potential of Mobile Apps. *Production and Operations Management*, 33(1), 87-107. <https://doi.org/10.1177/10591478231224914> [UTD24] [FT50]
 - 2023 POMS College of Service Operations Management (CSOM) Best Student Paper Finalist

WORKING PAPERS

1. Designing an AI-Enabled Online Mental Health Service Referral Platform (with Kingshuk K. Sinha, Adam Moen). [Working paper available upon request]
 - Sponsored by Cisco Research Grant (Tech for Healthcare, \$180,000).
2. Enhancing Telemental Health Uptake: The Critical Role of Technological Infrastructure and Parity in Improving Population Mental Health Condition (with Eric Xu, Kingshuk K. Sinha) [Working paper available upon request]

WORK IN PROGRESS

1. Woman Veteran-Owned Small Businesses in Federal Procurement (with Dwaipayan Roy)

RESEARCH GRANTS & FELLOWSHIPS

Cisco Research Grant (Sinha, PI)	2021-2023
Cisco Inc. Tech for Healthcare. Role: Co-Investigator, \$180,000	

University of Minnesota Leadership in Equity, Inclusion and Diversity (LEID) Fellowship 2020-2021

TEACHING EXPERIENCE

The University of New Mexico

- PADM 561 – Healthcare Operations Management Spring 2025
 - Teaching Evaluation: 4.50 / 5 (40.0% response rate)
- PADM 590 – Health Analytics Spring 2025
 - Teaching Evaluation: 4.40 / 5 (61.5% response rate)
- PADM 600 – Introduction to Health Administration Fall 2024
 - Teaching Evaluation: 4.82 / 5 (88.9% response rate)

University of Minnesota - Twin Cities

- SCO 3001 - Supply Chain and Operations Fall 2018

INVITED SEMINAR & CONFERENCE PRESENTATIONS

“Enhancing Telemental Health Uptake: The Critical Role of Technical Infrastructure and Parity in Improving Mental Health Outcomes”

- 2025 DSI Annual Conference, Orlando, FL, U.S.A. (Scheduled)
- 2025 POMS Annual Conference, Atlanta, GA, U.S.A.
- 2025 Invited Seminars: Old Dominion University
- 2024 DSI Annual Conference, Phoenix, AZ, U.S.A.
- 2023 POMS Annual Conference, Orlando, FL, U.S.A.
- 2022 INFORMS Annual Conference, Indianapolis, Indiana, U.S.A.

“Designing an AI-Enabled Online Mental Health Service Referral Platform”

- 2025 DSI Annual Conference, Orlando, FL, U.S.A. (Scheduled)
- 2025 POMS Annual Conference, Atlanta, GA, U.S.A.
- 2023 3rd Midwest Healthcare Management Workshop, UIUC, Illinois, U.S.A.
- 2023 18th Annual Product and Service Innovation Conference, Park City, Utah, U.S.A.
- 2022 INFORMS Annual Conference, Indianapolis, Indiana, U.S.A.

“Towards Achieving Mental Health Equity in the Underserved Population: Evaluating the Potential of Mobile Apps”

- 2024 Invited Seminars: Auburn University, University of Hawaii – Hilo, University of Illinois – Urbana-Champaign, University of Houston, The University of New Mexico
- 2023 Invited Seminars: Indiana University – Indianapolis, Cal Poly Pomona
- 2023 33rd Annual POMS Conference, Orlando, FL, U.S.A.
- 2023 18th Annual Product and Service Innovation Conference, Park City, Utah, U.S.A.
- 2022 DSI Annual Conference, Houston, TX, U.S.A.
- 2021 INFORMS Annual Conference, Anaheim, CA, U.S.A.
- 2019 1st Midwest Healthcare Management Workshop, UIUC, Illinois, U.S.A.

HONORS / AWARDS

Distinguished Student of the 2012-2013 Academic Year of Tsinghua University	2014
Scholarship of Outstanding Student Leader, Tsinghua University	2012

FIELD SERVICE

Session chair, Inclusive Operations and Supply Chains Track, 2025 DSI Annual Conference
Session chair, POM and Community Track, 2025 Annual POMS Conference
Session co-chair, Diversity, Equity, and Inclusion (DEI) Track, 2024 DSI Annual Conference
Session chair, Diversity, Equity, and Inclusion (DEI) Track, 2024 Annual POMS Conference
Session chair, “Healthcare in Underserved Community”, 2021 DSI Annual Conference
Ad hoc reviewer, *2025 Manufacturing and Service Operations Annual Conference, Decision Sciences Journal*; *2020 Academy of Management Annual Conference*

PROFESSIONAL MEMBERSHIPS

Production and Operations Management Society; Institute for Operations Research and the Management Sciences; Decision Sciences Institute

SKILLS

Languages: English (Fluent); Mandarin Chinese (Fluent); Japanese (Advanced)
Software programs: Stata; MATLAB; R; C++; Python