

# Yi Tang

The University of New Mexico | School of Public Administration

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## EDUCATION

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University of Minnesota - Twin Cities, Carlson School of Management  
Ph. D. in Business Administration (Major: Supply Chain & Operations) 2024  
Advisor: Kingshuk K. Sinha

University of Minnesota - Twin Cities, School of Statistics  
M.S. in Statistics 2024

Tsinghua University, Department of Industrial Engineering  
B.E. in Industrial Engineering 2015

## ACADEMIC APPOINTMENTS

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School of Public Administration, The University of New Mexico  
*Assistant Professor* 2024 - Present

## PUBLICATIONS

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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

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1. Designing an AI-Enabled Online Mental Health Service Referral Platform (with Kingshuk K. Sinha, Adam Moen)
  - 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)

## WORK IN PROGRESS

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1. Does Diverse Federal Agency Employment Help to Advance Diversity in Federal Government Procurement? An Empirical Investigation (with Dwaipayan Roy)

## RESEARCH GRANTS

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

## TEACHING EXPERIENCE

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### The University of New Mexico

- PADM 600 – Introduction to Health Administration 2024

### University of Minnesota - Twin Cities

- SCO 3001 - Supply Chain and Operations 2018

## INVITED SEMINAR & CONFERENCE PRESENTATIONS

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

- 2024 DSI Annual Conference, Phoenix, AZ, U.S.A. (Scheduled)
- 2024 INFORMS Annual Conference, Seattle, WA, U.S.A. (Scheduled)
- 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”

- 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

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

## FIELD SERVICE

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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, *Decision Sciences Journal*  
Ad hoc reviewer, *2020 Academy of Management Annual Conference*

## **PROFESSIONAL MEMBERSHIPS**

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

## **SKILLS**

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