

Operations Management
Naveen Jindal School of Management
University of Texas at Dallas
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<https://jindal.utdallas.edu/faculty/guihua-wang/>

EDUCATIONAL HISTORY

Doctor of Philosophy (Advisors: Wallace J. Hopp, Jun Li), May 2019, University of Michigan, 500 S State St, Ann Arbor, MI 48109, Business Administration

Master of Science, Feb 2010, National University of Singapore, 21 Lower Kent Ridge Rd, Singapore 119077, Logistics and Supply Chain Management

Master of Science, Aug 2009, Georgia Institute of Technology, North Ave NW, Atlanta, GA 30332, Industrial Engineering

Bachelor of Engineering, Jun 2008, National University of Singapore, 21 Lower Kent Ridge Rd, Singapore 119077, Biomedical Engineering

EMPLOYMENT HISTORY

Assistant Professor, Aug 2019 – Now, Naveen Jindal School of Management, University of Texas at Dallas, 800 W Campbell Rd, Richardson, TX 75080

Sydney Smith Hicks Faculty Fellow, Aug 2022 – Now, Naveen Jindal School of Management, University of Texas at Dallas, 800 W Campbell Rd, Richardson, TX 75080

Industrial Engineering Supervisor, Jan 2010 – Aug 2013, United Parcel Service (UPS) Asia Group, 22 Changi South Ave 2, Singapore 486064

PROFESSIONAL RECOGNITIONS AND HONORS

- Winner, Chelliah Sriskandarajah Early Career Research Accomplishments Award, 2024, POMS
- Winner, Best Paper Award, 2023, Conference on Health IT and Analytics (CHITA)
- Winner, HAS Student Paper Competition, 2023, INFORMS Health Applications Society
- Runner-up, Best Healthcare Paper Award, 2023, POMS College of Healthcare Operations Management
- Runner-up, Best Student Paper Award, 2023, POMS College of Service Operations Management
- Finalist, Junior Scholar Best Paper Competition, 2023, POMS College of Operational Excellence

- Finalist, Service Science Best Cluster Paper Award Competition, 2023, INFORMS Service Section
- Finalist, Service Science Best Student Paper Award Competition, 2023, INFORMS Service Section
- Runner-up, Responsible Business Education Award, 2022, *Financial Times*
- Finalist, MSOM Service Management SIG Best Paper Award, 2022, INFORMS Manufacturing and Service Operations Management Society
- Finalist, Pierskalla Best Paper Award, 2022, INFORMS Health Applications Society
- Nominee, ProQuest Distinguished Dissertation Award, 2019, University of Michigan
- Finalist, IBM Best Student Paper Award Competition, 2018, INFORMS Service Section
- Spivey-Hall Award for Academic Excellence, 2018, University of Michigan
- Winner, HAS Student Paper Competition, 2017, INFORMS Health Applications Society
- Finalist, MSOM Student Paper Competition, 2017, INFORMS Manufacturing and Service Operations Management Society
- Second Place, Best Cluster Paper Award, 2017, INFORMS Service Section
- Rackham Predoctoral Fellowship Award, 2017 – 2018, University of Michigan
- Finalist, MSOM Student Paper Competition, 2016, INFORMS Manufacturing and Service Operations Management Society
- Finalist, IBM Best Student Paper Award Competition, 2016, INFORMS Service Section
- Finalist (Final Four), Seth Bonder Scholarship for Applied Operations Research in Health Services, 2016, INFORMS Health Applications Society
- Neary Award for Academic Excellence, 2016, University of Michigan
- T&O Department Award for Research Excellence, 2016 – 2018, University of Michigan
- Ross School of Business Research Grant, 2016, University of Michigan
- Award for Early Candidacy, 2015, University of Michigan
- Rackham Travel Grant, 2015 – 2018, University of Michigan
- Ross School of Business Travel Grant, 2015 – 2018, University of Michigan
- Ross School of Business Fellowship, 2013 – 2018, University of Michigan

MEDIA COVERAGE

- Jindal School PhD Student Wins Best-Paper Award, *UTD News Center*, Aug 15, 2023
- Study Measures Impact of Pausing Organ Transplants in Pandemic, *UTD News Center*, Aug 9, 2023
- Study from Jindal School Researchers Finds Telemedicine Affects Clinical Decision-Making, *UTD News Center*, Jun 7, 2023
- Researchers Explore Effectiveness of COVID-19 Stay-At-Home Orders, *UTD News Center*, Apr 6, 2022
- Academic Research Award: Smart Ideas with Real-World Impact, *Financial Times*, Jan 18, 2022
- Researcher Uses Big Data and AI to Personalize Healthcare, *JSOM Management Magazine*, Autumn, 2021
- New Air Routes Are Vital for Organ Transplants, *Science Daily*, Aug 23, 2021
- Study Examines How Vital New Air Routes Are for Organ Transplants, *UTD News Center*, Aug 20, 2021

- More Direct Flights, Improved Organ Donations, *Texas McCombs*, Jul 21, 2021
- Direct Flights Save Lives! New Airline Routes Can Increase Kidney Sharing by More than 7%, *INFORMS Newsroom*, Jul 12, 2021
- How Human Organs Are Flown for Transplants, *Simple Flying*, Sep 29, 2020
- How the Airline Industry Recovers from COVID-19 Could Determine Who Gets Organ Transplants, *The Conversation*, Sep 28, 2020
 - Republished by *Associated Press*, *Austin's NPR Station – KUT*, *Fredericksburg Free Lance-Star*, *Go Dan River*, *Hickory Daily Record*, *Houston Chronicle*, *KULR8*, *Lynchburg News and Advance*, *McDowell News*, *Montana Standard*, *National Interest*, *North Platte Telegraph*, *Opelika-Auburn News*, *Patch*, *Public Radio International*, *Quad-Cities Online*, *Roanoke Times*, *Science Daily*, *Simple Flying*, *Statesville Record & Landmark*, *Yahoo! News*
- Did the Lockdowns Work, *National Review*, May 22, 2020
- Michigan Ross PhD Candidates Are Raking in the Wins for Their Innovative Research, *Ross News Blog*, Nov 14, 2017
- Profile featured by *Ross Marketing*, 2017
- Sharing the Care, *National Affairs*, Jan 11, 2016
- Study: “Centers of Excellence” Hospitals Best for Certain Surgeries, *Crain's Detroit*, Aug 3 – 9, 2015
- When Data Is the Best Medicine, *Medical Xpress*, Jun 1, 2015
- Cost-Benefit Analysis Shows Data May Be the Best Medicine, *The University Record*, May 29, 2015
- When Data Is the Best Medicine, *University of Michigan News*, May 29, 2015

PROFESSIONAL MEMBERSHIPS

Institute for Operations Research and the Management Sciences (INFORMS), 2015 – Now
 Manufacturing and Service Operations Management (MSOM) Society, 2015 – Now
 Production and Operations Management (POM), 2015 – Now
 Association for Information Systems, 2021 – Now

ARTICLES IN REFEREED JOURNALS

In this section, † denotes student/post-doc collaborators.

1. Wang, Guihua, Jun Li, and Wallace J. Hopp. 2023. “Personalized Health Care Outcome Analysis of Cardiovascular Surgical Procedures.” *Manufacturing & Service Operations Management* 25(4): 1567-1584.
 - Winner, INFORMS Health Applications Society Student Paper Competition, 2017
 - Second Place, INFORMS Service Science Best Cluster Paper Award, 2017
 - Finalist, MSOM Student Paper Competition, 2017
2. Zhang, Minmin†, Guihua Wang, Jun Li, Wallace J. Hopp, and David D. Lee. 2023. “Pausing Transplants in the Face of a Global Pandemic: Patient Survival Implications.” *Production and Operations Management* 32(5): 1380-1396.
 - Media Attention: *UTD News Center*

3. Wang, Guihua, Ronghuo Zheng, and Tinglong Dai. 2022. "Does Transportation Mean Transplantation? Impact of New Airline Routes on Sharing of Cadaveric Kidneys." *Management Science* 68(5): 3660-3679.
 - Finalist, MSOM Service Management SIG Best Paper Award, 2022
 - Runner-up, *Financial Times* Responsible Business Education Award, 2021
 - Featured in Nobel laureate Al Roth's Market Design blog
 - Media attention: *Associated Press*, *Austin's NPR Station – KUT*, *Fredericksburg Free Lance-Star*, *Go Dan River*, *Hickory Daily Record*, *Houston Chronicle*, *KULR 8*, *Lynchburg News and Advance*, *McDowell News*, *Montana Standard*, *National Interest*, *North Platte Telegraph*, *Opelika-Auburn News*, *Patch*, *Public Radio International*, *Quad-Cities Online*, *Roanoke Times*, *Science Daily*, *Simple Flying*, *Statesville Record & Landmark*, *The Conversation*, *Yahoo! News*, *INFORMS Newsroom*, *JSOM Management Magazine*, *Texas McCombs*, *UTD News Center*
4. Wang, Guihua, Jun Li, and Wallace J. Hopp. 2022. "An Instrumental Variable Forest Approach for Detecting Heterogeneous Treatment Effects in Observational Studies." *Management Science* 68(5): 3399-3418.
 - Finalist, INFORMS Health Applications Society Pierskalla Best Paper Award, 2022
 - Finalist, INFORMS Service Section Best Student Paper Award Competition, 2018
5. Wang, Guihua. 2022. "The Effect of Medicaid Expansion on Wait Time in the Emergency Department." *Management Science* 68(9): 6355-7064.
 - Interviewed by the NPR station in Charlotte, WFAE
6. Wang, Guihua. 2022. "Stay at Home to Stay Safe: Effectiveness of Stay-at-Home Orders in Containing the COVID-19 Pandemic." *Production and Operations Management* 31(5): 2289-2305.
 - Media Attention: *National Review*
7. Wang, Guihua. 2022. "Using Mobile Device Data to Understand the Effect of Stay-at-Home Orders on Residents' Mobility." *Manufacturing & Service Operations Management* 24(6): 2797-3306.
 - Media Attention: *UTD News Center*
8. Hopp, Wallace J., Jun Li, Soroush Saghaian, and Guihua Wang. 2021. "Employee Health Plans Powered by Analytics." *Management and Business Review* 1(3): 12-19.
9. Brescia, Alexander A., Michael J. Paulsen, Tessa M.F. Watt, Liza M. Rosenbloom, Alexander M. Wisniewski, Jun Li, Guihua Wang, Donald S. Likosky, Wallace J. Hopp, and Steven F. Bolling. 2021. "Economic Analysis and Long-Term Follow-up of Distant Referral for Degenerative Mitral Valve Repair." *The Annals of Thoracic Surgery* 111(2): 479-486.
10. Wang, Guihua, Jun Li, Wallace J. Hopp, Franco L. Fazzalari, and Steven F. Bolling. 2019. "Using Patient-Specific Quality Information to Unlock Hidden Health Care Capabilities." *Manufacturing & Service Operations Management* 21(3): 582-610.
 - Finalist, MSOM Student Paper Competition, 2016
 - Finalist, INFORMS Service Section Best Student Paper Award Competition, 2016
11. Zayas-Caban, Gabriel, Stefanus Jasin, and Guihua Wang. 2019. "An Asymptotically Optimal Heuristic for General Nonstationary Finite-Horizon Restless Multi-Armed, Multi-Action Bandits." *Advances in Applied Probability* 51(3): 745-772.
12. Hopp, Wallace J., Jun Li, and Guihua Wang. 2018. "Big Data and the Precision Medicine Revolution." *Production and Operations Management* 27(8): 1647-1664.

13. Lee, David D., Jun Li, Guihua Wang, Kristopher P. Croome, Justin M. Burns, Dana K. Perry, Justin H. Nguyen, Wallace J. Hopp, and C. Burcin Taner. 2017. "Looking Inward: The Impact of Operative Time on Graft Survival after Liver Transplantation." *Surgery* 162(4): 937-949.
14. Wang, Guihua, Yuanguang Zhong, Chung-Piaw Teo, and Qizhang Liu. 2015. "Flow-Based Accessibility Measurement: The Place Rank Approach." *Transportation Research Part C: Emerging Technologies* 56: 335-345.
15. Wang, Guihua. 2014. "Service Parts Logistics Network Model Selection for Different Industries in Asia." *International Journal of Logistics Systems and Management* 18(4): 572-588.

WORKING PAPERS

In this section, † denotes student/post-doc collaborators, and * denotes authors with equal authorship.

1. Zhang, Minmin†, Guihua Wang, Wallace J. Hopp, and Michael R. Mathis. 2023. "A Multi-Treatment Forest Approach for Analyzing the Heterogeneous Effects of Team Familiarity." Major Revision.
 - Winner, INFORMS Health Applications Society Student Paper Competition, 2023
 - Runner-up, POMS College of Healthcare Operations Management Best Healthcare Paper Award, 2023
 - Runner-up, POMS College of Service Operations Management Best Student Paper Award, 2023,
 - Finalist, POMS College of Operational Excellence Junior Scholar Best Paper Competition, 2023
 - Finalist, INFORMS Service Science Best Student Paper Award Competition, 2023
 - Media Attention: *UTD News Center*
2. Wang, Guihua, Wen Zhang. 2023. "A Forest Approach for Analyzing the Heterogeneous and Nonlinear Effects of Sellers' Response Time." Major Revision.
 - Finalist, INFORMS Service Science Best Cluster Paper Award, 2023
3. Pourghannad, Behrooz*, and Guihua Wang*. 2023. "Matching Surgeons with Patients: Heterogeneous Effects of Surgical Volume on Surgery Duration." Major Revision.
4. Zhong, Huaiyang†, Guihua Wang, and Tinglong Dai. 2023. "Wheels on the Bus: Impact of Vaccine Rollouts on Demand for Public Transportation." Major Revision.
5. Wang, Guihua, Minmin Zhang†, and Tinglong Dai. 2023. "The Spillover Effect of Suspending Non-essential Surgery: Evidence from Kidney Transplantation."
 - Selected for MSOM Healthcare Operations Management Special Interest Group (SIG) Conference, 2023
6. Zhang, Wen, Guihua Wang. 2023. "Does Offering Multiple Shipping Options Increase the Final Selling Price? Evidence from eBay Online Bargaining."
7. Sun, Shujing*, and Guihua Wang*. 2023. "Does Telehealth Reduce Rural-Urban Care-Access Disparities? Evidence from COVID-19 Telehealth Expansion."
 - Selected for Wharton Empirical Workshop in Operations Management, 2022

8. Zhang, Minmin[†], Guihua Wang. 2023. “A Forest Approach for Analyzing Heterogeneous Transitions: Implications on Organ Transplant.”
9. Kim, TI*, Shujing Sun*, and Guihua Wang*. 2023. “Does Telemedicine Reduce Prescription Error? Evidence from Antibiotic Prescriptions for Urinary Tract Infection.”
 - Winner, Conference on Health IT and Analytics (CHITA) Best Paper Competition, 2023
 - Media Attention: *UTD News Center*
10. Wang, Guihua, Jun Li, Wallace J. Hopp, Franco L. Fazzalari, Steven F. Bolling, Donald S. Likosky. 2023. “Cost-Effectiveness of Referring Patients to Centers of Excellence for Mitral Valve Surgery.”
 - Media Attention: *National Affair, Crain’s Detroit, Medical Xpress, University of Michigan News*

WORKS IN PROGRESS

In this section, [†] denotes student/post-doc collaborators, and * denotes authors with equal authorship.

1. Celik, Beyza[†], Behrooz Pourghannad, Guihua Wang. 2023. “The Effect of Must-Access Prescription Drug Monitoring Programs on Patient Volume and Outcomes.”
2. Ding, Hao^{†*}, Mnmin Zhang^{†*}, Ruomeng Cui, Guihua Wang. 2023. “A Difference-in-Differences Forest Approach for Analyzing the Heterogeneous Effects of Medicaid Expansion.”
3. Zhang, Minmin[†], Guihua Wang. 2023. “A LASSO-Forest Approach for Analyzing Organ Transplant Decisions.”
4. Wang, Guihua, Jun Li, Wallace J. Hopp, David D. Lee. 2023. “Impact of Hospital Competition on Patient Waiting Time and Treatment Outcomes.”
5. Liu, Jiayi*, Guihua Wang*, Minmin Zhang^{†*}. 2023. “A Regression Discontinuity Forest Approach for Analyzing the Impact of Medicare on Kidney Transplantation.”

INVITED SEMINARS AT ACADEMIC INSTITUTIONS

NUS Business School, National University of Singapore, Apr 2024

Carey Business School, Johns Hopkins University, Dec 2023

Goizueta Business School, Emory University, Nov 2023

London Business School, Sep 2023

Yale School of Management, Yale University, Apr 2023

Rotman School of Management, University of Toronto, Mar 2023

Carlos Alvarez College of Business, University of Texas at San Antonio, Mar 2023

Jindal School of Management (OM PhD Seminar), University of Texas – Dallas, Mar 2023

Jindal School of Management (IS PhD Seminar), University of Texas – Dallas, Sep 2022

The Wharton School (Empirical Workshop), University of Pennsylvania, Oct 2022

Jindal School of Management, University of Texas – Dallas, Sep 2022

Lee Kong Chian School of Business, Singapore Management University, Aug 2022

Ross School of Business (PhD Seminar Panelist), University of Michigan, Dec 2021
 Krannert School of Management, Purdue University, Apr 2020 (postponed due to COVID-19)
 UCL School of Management, University College London, Feb 2019
 Imperial College Business School, Imperial College, Feb 2019
 Jindal School of Management, University of Texas – Dallas, Feb 2019
 School of Public Health, University of Michigan – Ann Arbor, Feb 2019
 Weatherhead School of Management, Case Western University, Jan 2019
 Kelley School of Business, Indiana University, Jan 2019
 Katz Graduate School of Business, University of Pittsburgh, Jan 2019
 UConn School of Business, University of Connecticut, Jan 2019
 NUS Business School, National University of Singapore, Jan 2019
 Faculty of Business and Economics, Hong Kong University, Jan 2019
 Fisher College of Business, Ohio State University, Jan 2019
 Simon Business School, University of Rochester, Dec 2018
 CUHK Business School, Chinese University of Hong Kong, Nov 2018
 HKUST Business School, Hong Kong University of Science and Technology, Nov 2018
 College of Business, City University of Hong Kong, Nov 2018
 Frankel Cardiovascular Center, University of Michigan Hospital, Apr 2015

PRESENTATIONS AT PROFESSIONAL MEETINGS

The Spillover Effect of Suspending Non-essential Surgery: Evidence from Kidney Transplantation

- POMS Conference 2024 (Scheduled)
- INFORMS Conference 2023, Phoenix, AZ
- INFORMS Healthcare Conference 2023, Toronto, Canada
- MSOM SIG Conference 2023, Montreal, Canada
- POMS Conference 2023, Orlando, FL
- Healthcare Analytics & Operations Workshop 2022, Singapore

Does Telehealth Reduce Rural-Urban Care-Access Disparities? Evidence from COVID-19 Telehealth Expansion

- POMS Conference 2024 (Scheduled)
- INFORMS Healthcare Conference 2023, Toronto, Canada
- MSOM Conference 2023, Montreal, Canada
- Empirical Workshop in Operations Management 2022, Philadelphia, PA
- INFORMS Conference 2022, Indianapolis, IN
- INFORMS Conference 2021 (Online due to COVID-19)

Does Telemedicine Affect Physician Decisions? Evidence from Antibiotic Prescriptions

- The 56th Hawaii International Conference on System Sciences 2023, Maui, HI

Wheels on the Bus: Impact of Vaccine Rollouts on Demand for Public Transportation

- INFORMS Healthcare Conference 2023, Toronto, Canada

The Effect of Medicaid Expansion on Wait Time in the Emergency Department

- POMS Conference 2021 (Online due to COVID-19)

- POMS Conference 2020 (Cancelled due to COVID-19)

An Instrumental Variable Tree Approach for Detecting Heterogeneous Treatment Effects in Observational Studies

- POMS Conference 2023, Orlando, FL
- INFORMS Conference 2022, Indianapolis, IN
- INFORMS Healthcare Conference 2019, Boston, MA
- POMS Conference 2019, Washington, DC
- MSOM Conference 2018, Dallas, TX
- INFORMS Conference 2017, Houston, TX

Personalized Healthcare Outcome Analysis of Cardiovascular Surgical Procedures

- INFORMS Healthcare Conference 2019, Boston, MA
- POMS Conference 2019, Washington, DC
- INFORMS Conference 2017, Houston, TX
- MSOM SIG Conference 2017, Chapel Hill, NC

The Impact of Competitive Entry in an Organ Transplant Market

- POMS Conference 2017, Seattle, WA

A Causal Tree Approach for Personalized Health Care Outcome Analysis

- POMS Conference 2017, Seattle, WA
- INFORMS Conference 2016, Nashville, TN

Using Patient-Centric Quality Information to Unlock Hidden Health Care Capabilities

- INFORMS Conference 2016, Nashville, TN

Hospital Quality and Patient Choice: An Empirical Analysis of Mitral Valve Surgery

- POMS Conference 2016, Orlando, FL
- INFORMS Annual Conference 2015, Philadelphia, PA
- INFORMS Healthcare Conference 2015, Nashville, TN
- MSOM Conference 2015, Toronto, CA
- POMS Conference 2015, Washington, DC

REFEREED CONFERENCE PUBLICATIONS OR ABSTRACTS

- Kim, TI, Sun, Shujing, and Guihua Wang. 2023. “Does Telemedicine Affect Physician Decisions? Evidence from Antibiotic Prescriptions.” *Proceedings of the 56th Hawaii International Conference on System Sciences*, pp. 5695-5704.
- Sun, Shujing, and Guihua Wang. 2022. “Does Telehealth Reduce Rural-Urban Care-Access Disparities? Evidence from COVID-19 Telehealth Expansion.” *Proceedings of the 55th Hawaii International Conference on System Sciences*, pp. 6501-6510.
- Sun, Shujing, and Guihua Wang. 2021. “Does Telehealth Reduce Rural-Urban Care Access Disparities? Evidence from COVID-19 Telehealth Expansion.” *ICIS 2021 Proceedings*. 1.
- Sun, Shujing, and Guihua Wang. 2021. “Does Telehealth Reduce Rural-Urban Care Access Disparities? Evidence from COVID-19 Telehealth Expansion.” *2021 DSI Annual Conference Proceedings*, pp. 529-546.

- Wang, Guihua, Jun Li, Wallace J. Hopp, Franco L. Fazzalari, and Steven F. Bolling. 2017. Using Patient-Centric Quality Information to Unlock Hidden Health Care Capabilities (Abstract). *Manufacturing & Service Operations Management* 19(2): 330-330.
- Wang, Guihua, Jun Li, Wallace J. Hopp, Franco L. Fazzalari, and Steven F. Bolling. 2018. An IV Tree Approach for Personalized Health Care Outcome Analysis (Abstract). *Manufacturing & Service Operations Management* 20(2): 383-383.

GRANT AWARDED

Project Title: Improving Post-acute Care Value for Veterans

Investigator: Robert Burke (School of Medicine, University of Pennsylvania)

Co-investigators: Bruce Kinosian, Liam Rose, Hummy Song, Guihua Wang, Rachel Werner, Dawei Xie

Funding Organization: US Department of Veteran Affairs

Funding Period and Amount: 2021 – 2025, \$1,167,902

DOCTORAL ADVISEMENT/DIRECTION

| | |
|---|------------------------|
| Zahra Mobini Dehkordi (Dissertation Committee) | Graduated 2022 |
| <ul style="list-style-type: none"> • Dissertation Title: Saving Lives with Analytics: Design of a Data-Driven Alert System for Early Detection of Sepsis | |
| Abdullah Halit Gokcinar (Dissertation Committee) | Graduated 2022 |
| <ul style="list-style-type: none"> • Analytical and Empirical Analyses of Treatment Optimization and Sequential Bargaining: Applications to Opioid Prescriptions and Real Estate Markets | |
| Hao Ding (Emory University, Co-author) | 2014 (Expected) |
| Yiwen Jin (University of British Columbia, External Reviewer) | 2014 (Expected) |
| Beyza Celik (Dissertation Committee, Co-author) | 2015 (Expected) |
| Minmin Zhang (Research Advisor, Co-author) | 2019 – 2015 (Expected) |

CLASSROOM TEACHING

Naveen Jindal School of Management, University of Texas at Dallas

- Instructor: OPRE 6302 Operations Management (MSc Core), 2019 – Now
- Instructor: SYSM 6334 Systems Operations Management (MSc Core), 2019 – Now
- Instructor: OPRE 6325 Healthcare Operations Management (MSc Core), 2021 – Now
- Instructor: HMG 6325 Healthcare Operations Management (MSc Core), 2021 – Now

Stephen M. Ross School of Business, University of Michigan – Ann Arbor

- Instructor: TO 301 Business Analytics and Statistics (BBA Core), Fall 2015
- Teaching Assistant: TO 302 Managing Business Operations (BBA Core), Spring 2015
- Teaching Assistant: TO 551 Introduction to Operations (MBA Core), Spring 2019

EXTERNAL SERVICE

Guest Associate Editor

- *Management Science*

Ad-hoc Reviewer

- *Management Science*
- *Operations Research*
- *Manufacturing & Service Operations Management*
- *Production and Operations Management*
- *Naval Research Logistic*

Judge/Referee

- 2024 POMS College of SCM Best Student Paper Competition (Scheduled)
- 2023 INFORMS MSOM Best Student Paper Competition
- 2023 INFORMS Behavioral Operations Management Best Working Paper Competition
- 2023 INFORMS Health Applications Society Best Student Paper Competition
- 2022 The 56th Hawaii International Conference on System Sciences
- 2022 INFORMS Behavioral Operations Management Best Working Paper Competition
- 2021 POMS College of Healthcare Operations Management Best Paper Award Competition
- 2021 Post-pandemic Supply Chain and Healthcare Management Conference Best Paper Competition
- 2021 INFORMS HAS Best Student Paper Competition
- 2020 MSOM Healthcare SIG Conference
- 2020 MSOM Supply Chain Management SIG Conference
- 2020 MSOM Student Paper Competition

Track/Session Chair

- 2024 INFORMS Annual Conference (MSOM Cluster Co-chair, Scheduled)
- 2024 POMS Annual Conference (Healthcare Operations Management Track Co-chair, Scheduled)
- 2024 INFORMS Annual Conference (Service Operations Cluster Chair, Scheduled)
- 2024 INFORMS Annual Conference (HAS Session Co-chair, Scheduled)
- 2023 MSOM/Healthcare at INFORMS Annual Meeting, Phoenix, AZ
- 2023 Operations Management at INFORMS Healthcare Conference, Toronto, Canada
- 2022 MSOM/Healthcare and Service Science at INFORMS Annual Meeting, Indianapolis, IN
- 2021 Healthcare Operations Management SIG at INFORMS Annual Meeting, Anaheim, CA
- 2021 POMS Annual Conference (Online due to COVID-19)
- 2020 POMS Annual Conference (Cancelled due to COVID-19), Orlando, FL
- 2018 Health Applications and Data Mining at INFORMS Annual Meeting, Phoenix, AZ

INTERNAL SERVICE

- PhD Admission Committee Member, Operations Management, 2023
- Research Advisor, Operations Management PhD students, 2019 – Now
- Dissertation Committee Member, Operations Management PhD students, 2020 – Now
- Mentor, MSc (Supply Chain Management) and MSc (Management Science) Students, 2019 – Now
- Mentor, BSc (Supply Chain Management) Students, 2022
- Research Advisor, Summer Platform for Undergraduate Research, 2022

- Judge, Undergraduate Research Scholar Awards Poster Contest, 2022
- Participant, Faculty/Transfer Student Research Mixer at Undergraduate Research Week, 2022
- Search Committee Member, BSc in Healthcare Management Program Director, 2022
- Interviewer, Operations Management Faculty Candidates, 2019, 2021 – Now
- Interviewer, Operations Management PhD Applicants, 2021 – Now
- Facility Committee Member, Jindal School of Management, 2019 – Now