

SUSAN FENG LU

Mitchell E. Daniels, Jr School of Business
Purdue University
Krannert 441
West Lafayette, IN 47907

Phone: 765-494-4397
E-mail: lu428@purdue.edu
Website: <https://sites.google.com/view/susanfenglu/home>
Updated: Jan 2024

EDUCATION

- 2009 **Northwestern University**, Kellogg School of Management, Evanston, IL
Ph.D., Managerial Economics and Strategy (MEDS)
- 2003 **Beijing University**, Beijing, China
M.A., in Economics
- 2000 **Beijing University**, Beijing, China
B.A., in International Relations and Economics

ACADEMIC EXPERIENCE

- 2022-present **Purdue University**, Krannert School of Management, West Lafayette, IN
Gerald Lyles Rising Star Professor of Management
- 2018-2022 **Purdue University**, Krannert School of Management, West Lafayette, IN
Associate Professor (with tenure) of Management
Gerald Lyles Rising Star Professorship since 2019
- 2017-present **Purdue University**, Regenstrief Center for Healthcare Engineering, West Lafayette, IN
Affiliated Faculty of Healthcare Engineering
- 2014-2018 **Purdue University**, Krannert School of Management, West Lafayette, IN
Assistant Professor of Management
- 2008-2014 **University of Rochester**, W. Simon Graduate School of Business, Rochester, NY
Assistant Professor of Economics and Management

RESEARCH INTERESTS

- Healthcare Management: staffing management, quality management and patient routing
- Innovation: health technology, AI and scientific production
- Nonprofit Management: ownership conversion and donations
- Supply Chain Management: inventory and transshipment

JOURNAL PUBLICATIONS

1. Govindan, K., Sethi, S. P., Cheng, T. C. E., & Lu, S. F. (2023). Designing Supply Chain Strategies against Epidemic Outbreaks such as COVID - 19: Review and Future Research Directions. **Decision Sciences**, 54(4), 365-374.
2. Li, Y., L.X. Lu and S.F. Lu. (2023) "Do Social Media Dominate Government Report Cards in Influencing Nursing Home Demand?" **Manufacturing & Service Operations Management**, 25(6):2085-2105. <https://doi.org/10.1287/msom.2021.0303>

3. Lin, W., S.F. Lu and Sun T. (2023) “Worker Experience and Donor Heterogeneity: The Impact of Charitable Workers on Donors’ Blood Donation Decisions”, **Manufacturing & Service Operations Management**, 25(3), 939-957.
4. Li, S., Lu, L. X., Lu, S. F., and Huang, S. (2023). Estimating the Stockout-Based Demand Spillover Effect in a Fashion Retail Setting. **Manufacturing & Service Operations Management**, 25(2), 468-488.
5. Brickley, J. A., Lu, S. F., & Wedig, G. J. (2022). Are firms with ‘deep pockets’ more responsive to tort liability? Evidence from nursing homes. **Health Economics**, 31(8), 1590-1617
6. Jin, G. Z., Lee, A., & Lu, S. F. (2022). “Patient Routing to Skilled Nursing Facilities: The Consequences of the Medicare Reimbursement Rule”, **Management Science**, 68(12), 8722-8740
- Media covered by [Skilled Nursing](#)
7. Lu, L. X., and Lu, S. F. (2022). Does nonprofit ownership matter for firm performance? Financial distress and ownership conversion of nursing homes. **Management Science**, 68(7), 5127-5145.
8. Li, Y., Lu, L. X., Lu, S. F., and Chen, J. (2021) “The Value of Health IT Interoperability: Evidence from Transfer of Heart Attack Patients between Emergency Departments”, **Manufacturing & Service Operations Management**, 24(2), 827-845
9. Lu, S. F., Serfes, K., Wedig, G., and Wu, B. (2021). Does competition improve service quality? The case of nursing homes where public and private payers coexist. **Management Science**, 67(10), 6493-6512.
10. Brickley, J. A., Lu, S. F., and Wedig, G. J. “Five-Star Ratings and Managerial Turnover: Evidence from the Nursing Home Industry”, 2021, **Journal of Law, Economics, and Organization**, 37(2), 278-313.
11. Sun, S., Lu, S. F., and Rui, H. “Does Telemedicine Reduce Emergency Room Congestion? Evidence from New York State”, 2020, **Information Systems Research**, 31(3), 972-986
- Won the Best Paper Award in the 52nd Hawaii International Conference on System Sciences
- Media Covered by [INFORMS](#) and [Medicalresearch.com](#)
12. Angrist, J., P. Azoulay, G. Ellison, R. Hill and S. F. Lu. “Inside Job or Deep Impact? Extramural Citations and the Influence of Economic Scholarship”, 2020, **Journal of Economics Literature**, 58(1), 3-52, lead article
- Media Covered by [VOX](#) and [PHYS](#)

13. Jin, G. Z., B. Jones, S.F. Lu and B. Uzzi, "The Reverse Matthew Effect: the Consequences of Retraction in Scientific Teams", 2019, **Review of Economics and Statistics**, 101(3), 492-506.
 - Recommended by [Freakonomics](#), [Kellogg Insights](#) and reported by [Retraction Watch](#)
14. Zhang, N., Lu, S. F., Zhou, Y., Zhang, B., Crawford, S., & Gurwitz, J. H. 2019. Body Mass Index and 30-Day Adverse Outcomes Among Newly Admitted Residents to Skilled Nursing Facilities. **Journal of the American Medical Directors Association**, 20(3), 312-316.
15. Jin, G. Z. and S.F. Lu, 2018. "Toward a More Scientific Science: Retraction and Reputation", **Science**, 361(6408), 1194-1197
16. Lu, S.F. and H. Rui. 2018. "Can We Trust Online Physician Ratings? Evidence from Cardiac Surgeons in Florida", **Management Science**, 64(6), 2557-2573
 - Won the *NET* Institute Summer Grant in 2014
17. Zhang N., Y Zhou, B Zhang, S.F. Lu, C. Copeland and J. Gurwitz., 2018. "Body Mass Index, Falls and Hip Fractures Among Nursing Home Long-Stayers", **Journal of Gerontology**, 73(10), 1403-1409
18. Lu, S.F., H. Rui and A. Seidmann. 2018. "Does Technology Substitute for Nurses? Staffing Decisions in Nursing Homes", **Management Science**, 64(4), 1842-1859
 - Won the *WHITE* best paper award in 2015
19. Lu, S.F., L.X., Lu, S.C. Smith and X. Dai. 2018. "Acute Myocardial Infarction in Patients with Paraplegia: Characteristics, Management and Outcomes", **American Journal of Medicine**, 131(5), 574.e1-574.e11.
20. Lu, L.X. and S.F. Lu. 2018. "Distance, Quality or Relationship? Interhospital Transfer of Heart Attack Patients", **Production & Operations Management**, 27(12), 2251-2269.
21. Dai X., S.F. Lu, L.X., Lu and S.C. Smith. 2018. "Acute Myocardial Infarction in Patients with Paraplegia: PCI or CABG?" **JACC: Cardiovascular Intervention**, 11(4), S8-S9.
 - Won the Best Abstract of the CRT 2018 Cardiovascular Research Technology Conference
22. Angrist, J., P. Azoulay, G. Ellison, R. Hill and S. F. Lu. 2017. "Economic Research Evolves: Fields and Styles." **American Economic Review Papers & Proceedings**, 107(5), 293-97.
 - Media Covered by [NBER Digest](#)
23. Brickley, J. A., S. F. Lu and G. J. Wedig. 2017. "Malpractice Laws and Incentives to Shield Assets: Evidence from Nursing Homes." **Journal of Empirical Legal Studies**, 14(2), 301-32.
 - Media Covered by [Barron's](#)

24. Lu, S.F. and L.X. Lu. 2017. "Do Mandatory Overtime Laws Improve Quality? Staffing and Operational Flexibility in Nursing Homes", **Management Science**, 63(11), 3566–3585.
 - Finalist, Pierskalla Award by INFORMS Health Applications Society in 2016
 - Media covered by [Healthcare Value Hub](#)

25. Lu, S. F. 2016. "The Role of Donations in Quality Disclosure Evidence from Nonprofit Nursing Homes." **American Journal of Health Economics**, 2(4), 431-62.

26. Sun, T. S., S. F. Lu and G. Z. Jin. 2016. "Solving Shortage in a Priceless Market: Insights from Blood Donation." **Journal of Health Economics**, 48, 149-65.
 - Featured on Nobel Prize Laureate Al Roth's blog - [Market Designer](#) and in NBER News

27. Zhang, N., S. F. Lu, B. Xu, B. X. Wu, R. Rodriguez-Monguio and J. Gurwitz. 2016. "Health Information Technologies: Which Nursing Homes Adopted Them?" **Journal of the American Medical Directors Association**, 17(5), 441-47.

28. Lu, S. F., G. Z. Jin, B. Uzzi and B. Jones. 2013. "The Retraction Penalty: Evidence from the Web of Science." **Nature Scientific Reports**, 3.
 - Media covered by [Nature](#) and [Retraction Watch](#)

29. Lu, S. F. and G. J. Wedig. 2013. "Clustering, Agency Costs and Operating Efficiency: Evidence from Nursing Home Chains." **Management Science**, 59(3), 677-94.

30. Lu, S. F. and D. Dranove. 2013. "Profiting from Gaizhi: Management Buyouts during China's Privatization." **Journal of Comparative Economics**, 41(2), 634-50.

31. Lu, S. F. 2012. "Multitasking, Information Disclosure, and Product Quality: Evidence from Nursing Homes." **Journal of Economics & Management Strategy**, 21(3), 673-705.
 - Won the ASHE best student paper award in 2008

32. Lu, S. F. and Y. Yao. 2009. "The Effectiveness of Law, Financial Development, and Economic Growth in an Economy of Financial Repression: Evidence from China." **World Development**, 37(4), 763-77.

BOOK CHARPTERS

33. Lu, S. F. 2023. "Building Physician Trust in AI", a comment in the book "[The Economics of Artificial Intelligence: Health Care Challenges](#)", University of Chicago Press, forthcoming

34. Lu, S. F. 2022, "Nursing Homes and the Covid-19 Healthcare Supply Chain", a chapter in the book "Global Supply Chains in a Glocal World: The Impact of Covid-19 and Digitalization", World Scientific, 135-157

WORKING PAPERS UNDER REVIEW/REVISION

35. “What Can Online Personal Statements Tell Us? Insights about Physicians’ Personality Traits and Their Medical Performance” (with Jianing Ding and Karthik Kannan), **Information System Research**, *major revision*
36. “Why Do Women Struggle to Climb the Corporate Ladder? Evidence from Retail Frontline Managers” (with Ruoran Chen, Lauren Lu and Simin Huang), **Operations Research**, under review
37. “Tort Liability, Endogenous Chain Affiliation and Nursing Home Quality” (with Jim Brickley and Gerard Wedig), **American Journal of Health Economics**, under review

WORK IN PROGRESS FOR JOURNAL SUBMISSION

38. “Institutional Isolation, Patient Routing and COVID-19 Patient Outcomes: Evidence from the Public Intervention of Fangcang Shelter Hospitals” (with Xin Zhao, Li Zhang, Jinming Fang and Lifeng Hong)
39. “Supply Constraints and Housing Rental Market Equilibrium in the Sharing Economy: Evidence from the Airbnb Regulation” (with Qianli Xu, Jenny Li and Guofang Huang)
40. “The Success of Women Leadership in Fighting Covid-19: Evidence from U.S. Nursing Homes” (with Poyraz Bozkurt and Lauren Lu)
41. “COVID-19, Air Quality and Transportation Modality” (with Yang Yao, Jiaqi Zhao and Karl Zhang)
42. “Climate Change and Food Delivery” (with Run Ge and Wendy Mao)
43. “Inspection Backlog” (with Wilson Lin and Lauren Lu)
44. “Drug Accumulation Ban” (with Ji Won Moon and Hui Zhao)
45. “Robotic Surgery” (with Sung Joo Kim and Jianing Ding)
46. “The Role of AI Medical Assistants in Healthcare Reform” (with Lian Zhou)
47. “Interactions between AI and Patients” (with Shujing Sun, Lauren Lu and Wei Gu)
48. “Physician Teamwork” (With Xiaohan Chen, Yao Li, Lauren Lu and Weifen Zhang)

CONFERENCE PROCEEDINGS

49. Ding, J., Lu, S.F. *, and Kannan, K. N. (2020). “What Can Online Personal Statements Tell Us? Insights about Physicians’ Personality Traits and Their Medical Performance”. *CIST proceedings*
50. Brickley, J. A., Lu, S.F.* and G. J. Wedig. 2013, “Ownership, Branding and Multiple Audience Concerns: Evidence from Nursing Homes”, *Academy of Management Proceedings*

RESEARCH GRANTS AND AWARDS

2023	Finalist, MSOM Society iFORM SIG Best Paper Award
2022	Blake Business Ethics Grant for the Female Leadership Project
2022	Finalist, MSOM Society Award for Responsible Research in Operations Management
2022	Krannert Research Data Initiative for Healthjump Data
2021	Finalist, INFORMS Health Applications Society Student Paper Competition
2020	Finalist, CIST Best Paper Award
2020	Finalist, CIST Best Student Paper Award
2020	Krannert Research Data Initiative for AI and Healthcare Data
2020	Krannert Research Data Initiative for Airbnb Data
2019	CHITA Best Student Paper Runner-up Award
2019	Blake Business Ethics Grant for the Gender Disparity Project
2019	Management Science Distinguished Service Award
2019	Impact Award for Digital Footprint Leadership
2019	Purdue Research Foundation (PRF) Grant for the Telemedicine Project
2019	Best Paper Award, 52nd Hawaii International Conference on System Sciences
2019	Finalist, INFORMS Health Best Student Paper Award
2018	Young Researcher Best Paper Runner-up, Conference on Health IT and Analytics
2018	Best Abstract of the CRT 2018 Cardiovascular Research Technology Conference
2016	Finalist, Pierskalla Award by INFORMS Health Applications Society
2016	Purdue Research Foundation (PRF) Grant for International Travel
2016	John & Mary Willis Young Faculty Scholar Award
2015	Workshop on Health IT and Economics (WHITE) Best Paper Award
2014	The NET Institute Summer Grant for the project on online physician ratings
2014	Early Career Investigator by the NIH-funded HMORN Conference
2010-2012	BSOS Seed Grants for the project on scientific misconducts
2008	American Society of Health Economists (ASHE) Biennial Student Paper Award
2003-2007	Kellogg School of Management Fellowship

INVITED EXPERT TESTIMONIES IN CONGRESSIONAL TESTINGS

- Indiana Statehouse, “Telemedicine in the Time of COVID and Beyond” (April 2, 2021)
- The U.S. Senate Special Committee of Aging, expert testimony for nursing home care (May 18, 2023)

INVITED COMPANY PRESENTATIONS

- Castlight Health, “Online Ratings and Clinical Outcomes of Cardiac Surgeons” (December, 2017)
- Microsoft Research, “The Evolution of Knowledge and Machine Learning” (July, 2017)

INVITED SEMINAR PRESENTATIONS

- INSEAD (May, 2024)
- HEC Paris (May, 2024)
- Temple University, AI Institute (Feb, 2024)
- Northwestern University, Kellogg School of Business (Oct, 2023)

- UIUC, Gies College of Business (Sept, 2023)
- Oxford University, Said School of Business (June, 2023)
- Lehigh University, College of Business (March, 2023)
- McGill University, Desautels Faculty of Management (March, 2023)
- University of Toronto, Rotman School of Management (February, 2023)
- Nanyang Technological University (December, 2022)
- Hong Kong University, School of Business (December, 2022)
- Peking University, Guanghua School of Management (November, 2022)
- University of Rochester, Simon School of Business (September, 2022)
- INSEAD (April, 2022)
- Rice University (February, 2022)
- Penn State University (February, 2022)
- University of Tennessee, Haslam College of Business (November, 2021)
- University of Nebraska–Lincoln, College of Business (March, 2021)
- Boston University (February, 2021)
- University of Cambridge, Judge Business School (November, 2019)
- London Business School (November, 2019)
- University College London (November, 2019)
- University of Texas at Austin, McCombs School of Business (September, 2019)
- Maryland University, Smith School of Business (March and April, 2019)
- Lehigh University, School of Business (February, 2019)
- Tianjin University, School of Economics and Management (December, 2018)
- Beijing University, School of Economics (December, 2018)
- Southwestern University of Finance and Economics, School of Public Policy (December, 2018)
- University of Science and Technology of China, School of Management (December, 2018)
- Shanghai Jiao Tong University, School of Mechanical Engineering (November, 2018)
- Shanghai Jiao Tong University, Antai School of Economics and Management (November, 2018)
- Nanjing University of Aeronautics and Astronautics (November, 2018)
- Nanjing University, School of Management and Engineering (November, 2018)
- Nanjing Audit University, Institute of Urban Development (November, 2018)
- Nanjing University, School of Business (November, 2018)
- China Academy of Social Sciences (October, 2018)
- Central University of Finance and Economics (September, 2018)
- Nottingham University at Ningbo (July, 2018)
- Southwestern University of Finance and Economics, School of Economics (June, 2018)
- University of Virginia, Darden School of Business (April, 2018)
- Rutgers University, Supply Chain Analytics Lab and Department of Supply Chain (March, 2018)
- University of Minnesota, Carlson School of Management (February, 2018)
- Hong Kong University of Science and Technology, Department of Industrial Engineering and Logistics Management (November, 2017)

- Hong Kong University, School of Business (November, 2017)
- National University of Singapore, NUS Business School (November, 2017)
- University of Minnesota, Carlson School of Management (October, 2017)
- Case Western Reserve University, Weatherhead School of Management (November, 2014)
- Harvard University, Harvard Business School (November, 2014)
- University of Chicago, Department of Public Health Science (October, 2014)
- Drexel University, LeBow College of Business (October, 2014)
- Purdue University, Krannert School of Management (January, 2014)
- Indiana University Purdue University Indianapolis, Department of Economics (April, 2013)
- Lehigh University, College of Business and Economics (September, 2011)
- Compass Lexecon Economic Consulting (February, 2008)
- Queen’s University, Department of Economics (February, 2008)
- University of Rochester, W. Simon Graduate School of Business (January, 2008)
- Charles River Economic Consulting (January, 2008)
- Cornerstone Economic Consulting (January, 2008)

INVITED WORKSHOP PRESENTATIONS

- Biennial Healthcare Market Conference at John Hopkins (May, 2023)
- IMSI Technological Innovation in Health Care Delivery (May, 2023)
- Singapore Management School Healthcare Workshop (Dec, 2022)
- Soochow University Workshop (August, 2021)
- University of North Carolina at Chapel Hill, Healthcare Workshop (May, 2019)
- Hong Kong University Healthcare Workshop (June, 2018)
- Harvard Kennedy School, Review of Economics and Statistics Centenary Conference (March, 2018)
- University of North Carolina at Chapel Hill, [Business of Healthcare Conference](#) (October, 2017)
- University of North Carolina at Chapel Hill, [Economics of Aging Workshop](#) (June, 2017)
- Stanford University, [SIEPR and NBER](#) (March, 2017)
- Indiana University, Patient-centric Healthcare Management Workshop (November, 2015)
- University of Illinois at Chicago, Midwest Health Economics Workshop (April, 2010)

CONFERENCE PRESENTATIONS

- “Does Telemedicine Reduce Emergency Room Congestion? Evidence from New York State”
 - 2022 Informs
- “The Value of Health IT Interoperability: Evidence from Transfer of Heart Attack Patients between Emergency Departments”
 - 2021 Soochow University Workshop, 2021 Informs, 2023 POMS
- “Medicare Payment to Skilled Nursing Facilities: The Consequences of the Three-Day Rule”
 - University of North Carolina at Chapel Hill, Healthcare Workshop (2019)
 - 2019 POMS

- “Gender Disparity in Leadership: Evidence from a Sport Retailing Chain”
 - 2019 Informs
- “Does Ownership Conversion Benefits the Public? Evidence from U.S. Nursing Homes”
 - 2019 Informs, 2020 POMS, 2021 Informs
- “An Analytics Approach to Predicting Treatment Effectiveness: Inter-hospital Transfer of Heart Attack Patients”
 - 2018 Informs, 2018 POMS
- “Does Competition Improve Quality? The Case of Nursing Homes where Public and Private Payers Coexist”
 - 2018 Informs, 2018 IIOC, 2020 POMS, 2020 INFORMS
 - Hong Kong University Healthcare Workshop (2018)
- “The Unintended Consequences of Medicare Payment to Skilled Nursing Facilities”
 - 2018 American Society of Health Economics Biennial Conference
 - 2018 Bates White Life Sciences Symposium
- “Distance, Quality or Relationship? Inter-hospital Transfer of Heart Attack Patients”
 - 2018 Informs, 2017 Informs, 2017 Informs Health, 2017 MSOM, 2017 POMS, 2016 Informs
- “Inside Job or Deep Impact? Using Extramural Citations to Assess the Value of Economics”
 - 2017 American Economic Association Annual meeting
- “Do Mandatory Overtime Laws Improve Quality? Staffing and Operational Flexibility in Nursing Homes”
 - 2018 Informs, 2017 Informs Health, 2017 MSOM, 2016 POMS, 2016 Informs, 2015 Informs, 2015 POMS, 2015 Informs Healthcare
- “Does Technology Substitute for Nurses? Staffing Decisions in Nursing Homes” (Previously circulated as “Is Technology Eating Nurses? Staffing Decisions in Nursing Homes”)
 - 2017 POMS, 2017 International Industrial Organization Conference, 2017 NBER Spring, 2015 POMS, 2015 Informs, 2015 MSOM, 2015 NBER Summer, 2015 CIST, 2015 Workshop on Health Information and Technology
- “Can We Trust Online Physician Ratings? Evidence from Cardiac Surgeons in Florida”
 - 2017 Informs, 2016 POMS, 2015 American Economic Association Annual meeting, 2014 International Industrial Organization Conference
- “Ownership, Branding and Multiple Audience Concerns: Evidence from Nursing Homes”

- 2015 American Economic Association Annual meeting, 2014 American Society of Health Economics Biennial Conference
- “Clustering, Agency Costs and Operating Efficiency: Evidence from Nursing Home Chains.”
 - 2011 Academy of Management

TEACHING EXPERIENCE

Teaching Interests: Operations Management, Business Analytics and Health Management

- Introduction of Operations Management (Master, MGMT 660, Purdue University)
 - Master Outstanding Teacher: 2021 Spring, 2022 Spring
- Service Operations Management (MBA, MGMT564, Purdue University)
 - Master Outstanding and Distinguished Teacher: 2019 Spring, 2021 Spring, 2022 Spring
- Operations Management (Undergraduates, MGMT 361, Purdue University)
 - Undergraduate Outstanding and Distinguished Teacher: 2015 Spring, 2015 Fall, 2016 Spring, 2017 Spring, 2018 Spring, 2019 Spring
- Tasting Analytics: Healthcare (MBA, MGMT590, Purdue University)
- Empirical IO and Machine Learning (Beijing University)
- Healthcare Economics (STRE 444, Northwestern University)
- Health Management and Strategy (MBA/MD, STR/HSM430, University of Rochester)
- Strategic Decision Making: Theory and Practice (EMBA/MBA, STR422, University of Rochester)
- Advanced Game Theory (PhD, AEC 512, University of Rochester)
- Business Economics in Health Care Industry (MBA/MD, HSM420, with G. J. Wedig, University of Rochester)

CURRICULUM DEVELOPMENT

- Developed MGMT564 for MBA students focusing on service operations and analytics.
- Co-designed MGMT 361 Operations Management (undergraduate) to reflect the advancement in business models and techniques for related subjects.
- Developed AEC512 for PhD students focusing on advanced game theory.
- Developed STR/HSM430 for MBA and MD students focusing on healthcare innovation and making analytical solutions from the healthcare data.
- Redesigned STR422 for EMBA and MBA students to combine game theory and real-world business cases in the course.
- Co-designed HSM420 for MBA and MD students focusing on healthcare policies, insurance plans and reimbursement mechanism.

PROFESSIONAL SERVICES

- Associate Editor, **Management Science**, 2020 - present
- Senior Editor, **Productions and Operations Management**, 2017 – present
- Associate Editor, **Naval Research Logistics**, 2019 - present
- Associate Editor, **Manufacturing & Service Operations Management**, 2021 - present

- Department Editor for Healthcare Operations and Services, **Decision Science**, 2020 - 2023
- INFORMS SIG Chair for Healthcare Management, 2023-2025
- Chair of the Sanjay and Panna Mehrotra Research Excellence Award Committee, 2024
- Chair of the Review Committee for INFORMS Analytics Collections, 2023
- Member, Informs Health Application Sector Mehrotra Award, 2022, 2023
- Editorial Board Member for INFORMS Analytics Collections (formerly named Editor's Cut), 2021-present
- Editor for the Decision Science special issue "designing supply chain strategies against epidemic outbreaks such as COVID-19"
- Associate Editor of "IS in Healthcare" for the 2021 ICIS conference
- Associate Editor, Naval Research Logistics Healthcare Management Special Issue, 2018 – 2019
- Guest Editor, Decision Science, 2019
- Naval Research Logistics Kuhn Award Committee Member (2020)
- INFORMS Health Application Society Mehrotra Award Committee Member (2022)
- Chair, INFORMS Annual Conference, MSOM Healthcare Operations SIG track (2018)
- Chair, POMS Annual Conference, Healthcare Operations track (2022)
- Chair, POMS Annual Conference, Service Operations track (2019)
- Judge, POMS College of Healthcare Student Competition, 2016, 2017, 2018, 2019, 2021
- Judge, INFORMS Health Applications Society Pierskalla Award, 2019
- Judge, MSOM healthcare SIG, 2021
- Session Chair
 - POMS Annual Meeting, 2015, 2016, 2017, 2018, 2019, 2020, 2021
 - INFORMS Annual Meeting, 2015, 2016, 2018, 2019, 2020, 2021
 - ASHE Biennial Conference, 2014
 - IIOC Annual Meeting, 2010, 2011, 2016
- Referee for *Management Science*, *Manufacturing & Service Operations Management*, *Production & Operations Management*, *American Journal of Health Economics*, *Decision Science*, *Economic Inquiry*, *European Economics Review*, *Health Economics*, *Information System Research*, *International Journal of Health Economics and Management*, *International Journal of Industrial Organization*, *International Journal of Medical Informatics*, *Journal of European Economics Association*, *Journal of Economics and Management Strategy*, *Journal of Economics and Organizational Behavior*, *Journal of Health Economics*, *Journal of Human Resources*, *Journal of Industrial Economics*, *Journal of Labor Economics*, *Journal of Transaction Economics*, *Journal of Medical Internet Research*, *Review of Economics and Statistics*, *Review of Industrial Organization*, *Southern Economic Journal*, *World Development* and *China Economics Review*
- Grant Reviewer for *Social Sciences and Humanities Research Council of Canada*

- Grant Reviewer for *National Science Foundation, China Science Foundation, and Israel Science Foundation*
- Member of INFORMS, MSOM, POMS, American Society of Health Economists (ASHE), Industrial Organization Society (IOS), Academy of Management (AOM) and American Economic Association (AEA)

SERVICE AND UNIVERSITY OUTREACH ACTIVITIES

- Services at Purdue University
 - Participated in the Provost's Leadership Program: Insight Forum (2020)
 - Served in the RCHE Faculty Search Committee (2017-2018)
- Services at Krannert School of Management
 - Served in the Supplemental Star Account Review Committee (2022)
 - Search committee member for the Associate Dean of Undergraduate (2021)
 - Served in the Krannert Research Committee (2021)
 - Served in the Krannert Post-doc Proposal Evaluation Committee (2020- 2022)
 - Served in the Faculty Leadership Affinity Group (2021-present)
 - Served in Digital Footprint Committee (2020-2021)
 - Served in the Steering Committee for the Krenicki Center of Business Analytics (2019-present)
 - Grade Appeal Committee Member (2018 - 2020)
 - Digital Footprint Committee Chair (2018 - 2020)
 - Area PhD Advisor (2018 Aug – 2020 Jun)
 - Served in the Krannert Chief Marketing Officer Search Committee (2019)
 - Attended Delta Sigma Pi Faculty Lunch (2018)
 - Assisted in PhD Admissions (2018)
 - Participated in the Krannert Dean's Strategy Session (2018)
 - Had the mentoring lunch with Purdue undergraduates (2017, 2018)
 - Attended the SC&OM Faculty Search meetings (2016-2017)
 - Participated in the MS GSCM student orientation (2015, 2016, 2017)
 - Served in the CIBER 7th Doctoral Consortium Meeting on International Operations Management (2015)
 - Served in the Digital Footprint Committee (2017)
 - Prepared for research videos to promote school research (2017)
 - Prepared the PPT of the description of MGMT 361 operations management for undergraduate course introduction (2017)
 - Attended the BIAC board meeting (2017)
 - Met a Marketing faculty candidate and attended his seminar (2017)

- Met alumni/donors (e.g. Mr. Aaron Lai) who are interested in healthcare and attended their talks (2016)
- Served as the MGMT 361 Operations Management Course Coordinator (2015, 2018)
- Participated in the Undergraduate SCIA major orientation in the “Krannert Day” (2015-2017)
- Attended the Krannert Women Faculty/Staff meetings (2015)
- Attended the Arnett-Purdue Brownbag Incubator and met with medical providers from the IU-Arnett hospital (2015)
- Participated in the PHD student orientation and welcome dinner party (2014-2017)
- Services at University of Rochester
 - Served in the MBA Administrative Committee (2009-2014)
 - Participated in developing the Master Curriculum for the Healthcare Area (2009-2014)
 - Advised MBA students on job search and course selection
 - Served as the Faculty advisor for the MBA Healthcare Club
 - Served as the Strategic Decision Making: Theory and Practice (EMBA/MBA, STR422) Course Coordinator (2011-2014)
 - Served as the Health Management and Strategy (MBA, STR/HSM430) Course Coordinator (2011-2014)
 - Served as the Advanced Game Theory (PhD, AEC 512) Course Coordinator (2014)

MENTORING SERVICES

- Faculty mentor for junior women faculty members at Butler Center
- Committee chair or co-chair (dynamic)
 - Ding, J. (Purdue, IS) graduated in May, 2023; co-advising paper
- Committee member
 - Zhongjie Ma (Purdue, OM), graduated in December 2018
 - Shujing Sun (University of Rochester, IS), graduated in June 2020, placed at University of Texas at Dallas, co-advising job market paper
 - Yuanchen Li (Purdue, OM), graduated in June 2020, placed at Shanghai Tongji University, co-advising paper
 - Olena Rudna (U Rutgers, OM), graduated in June 2021
 - Li, J. (Purdue OM), expect to graduate in June 2024, co-advising paper
- Collaboration research with doctoral students
 - Songtao Li (Tsinghua, IE), visiting student, graduated in June 2020, placed at Alibaba, co-advising paper
 - Yao Li (Tsinghua, OM), visiting student, graduated in June 2021, placed at Southern University of Science and Technology, co-advising job market paper

- Ruoran Chen (Tsinghua, IE), graduated in June 2021, placed at Southwest University of Science and Technology, co-advising paper
- Wilson Lin (U Southern California, OM), graduated in June 2022, placed at University of California at Santa Barbara, co-advising paper
- Jiaqi Zhao (Peking, Econ), expected to graduate in June 2025; co-advising paper
- PhD Thesis External Examiner: Rajib L Saha, University of Rochester (2013, placed at the Indian School of Business)
- Master Students
 - Advise master students on case competition
- Undergraduate Students
 - Served as a faculty advisor for the student organization “PurFit”
 - Engaged undergraduate students on their facility visit projects
 - Provided recommendation letters to students who apply graduate programs

OTHER ACTIVITIES

2024-present	President Elected for the Chinese Economists Society
2021-present	Academic advisor for the Brattle Group (Litigation Consulting)
2021-2022	Board member for the Chinese Economists Society
2020	Team leader for the “Equality Can’t Wait” challenge
2018-present	Academic scholar of the Cornell Institute for Healthy Futures
2018-present	CCER Associate at the National School of Development, Beijing University