

Minghong Yuan

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EDUCATION

McCombs School of Business, University of Texas at Austin	TX, USA
<i>Ph.D. in Management Information System</i>	<i>2022 – Present</i>
- Advisors: Wen Wen and Indranil Bardhan - Expected date of graduation: May 2027	
The Hong Kong University of Science and Technology	Hong Kong SAR
<i>Master of Science in Business Analytics</i>	<i>2020 – 2021</i>
The University of Hong Kong	Hong Kong SAR
<i>Bachelor of Economics and Finance</i>	<i>2016 – 2020</i>

RESEARCH INTERESTS

Digital Technologies and Decision-Making, Economics of AI, Health IT, Healthcare Value, Private Equity

PUBLICATIONS AND SELECTED WORKING PAPERS

- Yuan M., Bardhan I., and Wen W., “Can Information Sharing Reduce Diagnostic Disparate Impact? Evidence from a Health Information Exchange” 2026. *Management Science*, <https://pubsonline.informs.org/doi/full/10.1287/mnsc.2024.05617>
- Yuan M, Wen W., and Bardhan I., “Does Private Equity Hurt or Improve Healthcare Value? New Evidence and Mechanisms” September 2026. Conditionally Accepted at *Information Systems Research*.
- Yuan M, Wen W., Bardhan I. Taylor C., “The Impact of AI on Physician Diagnosis Decision Making: Evidence from AI Medical Devices” 2026. *Working Paper*

HONORS AND AWARDS

Doctoral Consortium, *Conference on Information Systems and Technology (CIST)*, 2026
Doctoral Consortium, *America’s Conference on Information Systems (AMCIS)*, 2026
The SIG Health Student Research Award, *Association for Information Systems (AIS)*, 2026
Doctoral Consortium, *Conference on Health IT and Analytics (CHITA)*, 2026
Charnes Fellowship, *UT Austin*, 2026
Summer Fellowship, *UT Austin*, 2026
Graduate Recognition Fellowship, *UT Austin*, 2026
Information, risk, and operations management (IROM) Publishing Paper Award, *UT Austin*, 2026
Best Paper Award (2/69 Accepted Papers), *Conference on Health IT and Analytics (CHITA)*, 2024
IS Cluster Best Paper Award (2/135 Accepted Papers), *INFORMS Annual Meetings*, 2023
Dean’s Fellowship, *UT Austin*, 2022-2026
Academic Scholarship, *HKUST*, 2021
Entrance Scholarship, *HKU*, 2016-2020

PRESENTATIONS AND CONFERENCES

Yuan M., Wen W., Bardhan I. and Taylor C., “Impact of AI-Augmented Diagnosis on Patient Health Outcomes”

- INFORMS Healthcare Conference 2026, Raleigh, North Carolina, USA
- Conference on Health IT and Analytics (CHITA) 2026, Washington DC, USA
- Biz AI Conference 2026, Dallas, Texas, USA
- Workshop on Information Systems and Economics (WISE) 2025, Nashville, Tennessee, USA

Yuan M., Wen W., and Bardhan I. “Does Private Equity Hurt or Improve Healthcare Value? New Evidence and Mechanisms”

- INFORMS Annual Meeting 2025, Atlanta, Georgia, USA
- Conference on Information Systems and Technology (CIST) 2025, Atlanta, Georgia, USA
- Conference on Health IT and Analytics (CHITA) 2025 Austin, USA
- Workshop on Information Systems and Economics (WISE) 2024, Bangkok, Thailand

Yuan M., Wen W., and Bardhan I. “Can Information Sharing Reduce Diagnostic Disparate Impact? Evidence from a Health Information Exchange”

- International Conference on Information Systems (ICIS) 2024, Bangkok, Thailand
- Conference on Health IT and Analytics (CHITA) 2024, Washington DC, USA
- INFORMS Annual Meeting 2023, Phoenix, Arizona, USA
- Conference on Information Systems and Technology (CIST) 2023, Phoenix, Arizona, USA
- Symposium on Statistical Challenges in Electronic Commerce Research (SCECR) 2023, Bogotá, Colombia
- Conference on Health IT and Analytics (CHITA) 2023 Washington DC, USA

TEACHING EXPERIENCE

McCombs School of Business, University of Texas at Austin

TX, USA

Instructor:

MIS 301: Introduction to Information Technology Management

Fall 2025

- Instructor Evaluation 4.28/5.

Teaching Assistant:

MIS 301H: Introduction to Information Technology Management

Spring 2023, Spring 2025, Spring 2026

MIS 281N: AI Strategies for Digital Transformation-TEMBA

Spring 2026

BA 380C, Strategies for Digital Transformation-TEMBA

Spring 2025

MIS 301: Introduction to Information Technology Management

Fall 2023, Fall 2024

MIS 325/BAX 327: Database Management

Spring 2024

MIS373: IT Audit & Security

Fall 2022

The University of Hong Kong

Hong Kong SAR

Teaching Assistant: ECON 3225: Big Data Economics

Spring 2022

PROFESSIONAL SERVICES

Reviewer

- Conference on Information Systems and Technology (CIST), 2026
- International Conference on Information Systems (ICIS), 2026
- Nature Portfolio Journals (NPJ) Health Systems, 2026
- Conference on Information Systems and Technology (CIST), 2025

- International Conference on System Sciences (HICSS), 2025

Volunteer

- Doctoral Consortium, INFORMS Information Systems Society, 2025
- Conference on Health IT and Analytics (CHITA), 2025

PROFESSIONAL AFFILIATIONS AND SOCIETIES

Association of Information Systems (AIS), Student Member

Institute for Operations Research and the Management Sciences (INFORMS), Student Member

REFERENCES

1. Wen Wen, Ph.D. (Dissertation Committee Chair)

Associate Professor

McCombs School of Business, University of Texas at Austin

Email: wen.wen@mcombs.utexas.edu

2. Indranil Bardhan, Ph.D. (Dissertation Committee Co-Chair)

Professor

Charles and Elizabeth Prothro Regents Chair in Health Care Management

McCombs School of Business, University of Texas at Austin

Email: indranil.bardhan@mcombs.utexas.edu

3. Gordon Gao, Ph.D. (Dissertation Committee Member)

Professor

Area Chair for Information Systems

Co-director of the Center for Digital Health and AI (CDHAI)

Carey Business School, Johns Hopkins University

Email: gordon.gao@jhu.edu