

Niam Yaraghi

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Miami Herbert Business School
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Academic Positions

University of Miami

Miami Herbert Business School

Associate Professor of Business Technology (with tenure)	2023 – present
Associate Professor of Health Management & Policy (secondary)	2023 – present
Assistant Professor of Business Technology	2020 – 2023

University of Connecticut

School of Business

Assistant Professor of Operations & Information Management	2017 – 2020
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The Brookings Institution

Center for Technology Innovation

Nonresident Senior Fellow	2021 – present
Nonresident Fellow	2017 – 2021
Fellow	2014 – 2017

Education

Ph.D., Management Science & Systems, State University of New York at Buffalo	2010 – 2014
<i>Dissertation: Essays on Health Information Exchange: Adoption, Usage and Patient Privacy</i>	
M.Sc., Project Management & Operational Development, Royal Institute of Technology	2008 – 2009
B.Sc., Industrial Engineering, Isfahan University of Technology	2002 – 2007

Awards

Best Paper Award in CTO program, Academy of Management	2023
Nominated for Provost's Award for Faculty Excellence and Impact, University of Miami	2023
Nominated for the Best Problem-Driven Analytical Research Paper; Decision Sciences Institute	2018
Best Research in Progress Award; Workshop on Information Technology and Systems	2017

Privacy Scholars Fellowship, Antonin Scalia Law School, George Mason University	2016
Young Researcher Award; Workshop on Health Information Technology & Economics	2015
Fifty Leaders in Health IT; Becker's Health IT and CIO Review	2015
Dean's Award; SUNY at Buffalo School of Management	2013
SAS Global Forum Student Scholarship Award; SAS Institute	2013
Best Poster Award; SUNY at Buffalo School of Management	2012
Nominated for Best Paper Award; Workshop on Information Technology & Systems	2011
Best Student Paper Award; Society for Risk Analysis	2009

Research Grants *(total: \$474,284)*

National Institute for Health Care Management Foundation; \$50,000	2023
<i>A Double-Edged Sword: Evaluating the Role of Telehealth Expansion and Contraction in the US Opioid Crisis</i>	
University of Miami, Provost's Research Award; \$5,000	2023
<i>Can it or Kick the Can? The Spillover Effects of PDMP Use Mandates on Opioids Prescriptions in Neighboring States</i>	
University of Miami, Provost's Research Award; \$16,500	2021
<i>Preventing the Mass Exodus, Examining the Turnover Among Nursing Homes' Staff</i>	
California Health Care Foundation; \$95,000	2016
<i>Examining the Effects of HIPAA Omnibus Rules on Reducing Privacy Breaches among Business Associates</i>	
David M. Rubenstein Grant; \$95,000	2016
<i>(How) Should We Regulate Uber? Analysis of the Regulatory Aspects of Ride Sharing Services in India</i>	
National Institute for Health Care Management Foundation; \$60,712	2016
<i>An Empirical Investigation on Potential Manipulation in Nursing Homes' Rating System</i>	
California Health Care Foundation; \$128,072	2015
<i>Documenting the Lessons Learned from Recent Privacy Breaches in Health Care Sector</i>	
Department of Health and Human Services (subcontract form MITRE Corporation); \$24,000	2014
<i>Development of ONC Health IT Policy & Business Framework</i>	

Research Interests

Economics of Healthcare Interoperability, Technology Policy, Privacy, Social & Political Impact of Information Technologies

Publications (Citations: 1307; h-index: 17; i10-index: 22)

Articles in Business Journals

1. Yaraghi, N., Ramesh, R., Kumar, G.T. (2024) "Pay, Pat, and Clawback: Incentivizing Service Providers' Participation in On-Demand Digital Platforms", forthcoming, *Management Science*.
2. Gregory, R., Beck, R., Henfridsson, O., Yaraghi, N. (2024) "Cooperation Among Strangers: Algorithmic Enforcement of Reciprocal Exchange with Blockchain-Based Smart Contracts", forthcoming, *Academy of Management Review*.
3. Gopal, R., Hidaji, H., Kutlu, S, Patterson, R., Yaraghi, N. (2023) "Law, Economics and Privacy: Implications of Government Policies on Website and Third-Party Information Sharing", *Information Systems Research*, 34(4): 1375-1397.
4. Delkhosh, F., Gopal, R., Patterson, R., Yaraghi, N. (2023) "An Analysis of Bot Involvement in An Incentivized Blockchain-Based Online Social Media Platform", *Journal of Management Information Systems*, 40(3): 778–806.
5. Eftekhari, S., Yaraghi, N., Gopal, R., Ramesh, R. (2022) "Impact of Health Information Exchange Adoption on Referral Patterns", *Management Science*, 69(3): 1615–1638.
6. Venkatesan, S., Valecha, R., Yaraghi, N., Oh, O., Rao, R. (2021) "Influence in Social Media: An Investigation of Tweets Spanning the 2011 Egyptian Social Movement", *MIS Quarterly*, 45(3): 1679–1714.
7. Yaraghi, N., Gopal, R., Ramesh, R. (2019) "Doctor's Orders or Patient's Preferences? Examining the Role of Physicians in Patients' Privacy Decisions on Health Information Exchange Platform", *Journal of the Association for Information Systems*, 20(7): 928-952.
8. Han, X., Yaraghi, N., Gopal, R. (2018) "Winning at All Costs: Analysis of Inflation in Nursing Homes' Rating System", *Production & Operations Management*, 27(2): 215–233.
9. Yaraghi, N., Du, A., Sharman, R., Gopal, R., Ramesh, R. (2015) "Health Information Exchange as a Multi-Sided Platform: Adoption, Usage and Practice Involvement in Service Co-Production", *Information Systems Research*, 26(1): 1–18.

Articles in Health Policy & Informatics Journals

10. Yaraghi, N., Henfridsson, O., Gopal, R. (2022). "Impact of the COVID-19 Pandemic on Staff Turnover at Long-term Care Facilities: A Qualitative Study", *British Medical Journal Open*, 12:e065123.
11. Gopal, R., Hidaji, H., Patterson, R., Yaraghi, N. (2021). "Dark Clouds and Silver Linings: Impact of COVID-19 on Internet Users' Privacy", *Journal of the American Medical Informatics Association Open*, 4(4): 1–6.
12. Gopal, R., Han, X., Yaraghi, N. (2021). "Compress the Curve: A Cross Sectional Study of Variations in COVID-19 Infections Across California Nursing Homes", *British Medical Journal Open*, 11:e042804.
13. Yaraghi, N., West, D., Gopal, R., Ramesh, R. (2020). "(How) Did Attack Advertisements Increase Affordable Care Act Enrollments?", *PLoS ONE*, 15(2): e0228185.
14. Yaraghi, N., Gopal, R. (2018). "The Role of HIPAA Omnibus Rules in Reducing the Frequency of Medical Data Breaches: Insights from an Empirical Study", *Milbank Quarterly*, 96(1): 144–166.

15. Yaraghi, N., Gao, G., Agarwal, R. (2018). "How Online Quality Ratings Influence Patients' Choice of Medical Providers: A Controlled Experimental Survey Study", *Journal of Medical Internet Research*, 20(3): e99.
16. Yaraghi, N. (2015). "An Empirical Analysis of the Financial Benefits of Health Information Exchange in Emergency Departments", *Journal of the American Medical Informatics Association*, 22(6): 1169–1172.
17. Yaraghi, N., Sharman, R., Gopal, R., Ramesh, R., Singh, R. (2015). "Drivers of Information Disclosure on Health Information Exchange Platforms: Insights from an Exploratory Empirical Study", *Journal of the American Medical Informatics Association*, 22(6): 1183–1186.
18. Yaraghi, N., Du, A., Sharman, R., Gopal, R., Ramesh, R., Singh, R., Singh, G. (2014). "Professional and Geographical Network Effects on Healthcare Information Exchange Growth: Does Proximity Really Matter?", *Journal of the American Medical Informatics Association*, 21(4): 671–678.

Articles in Computing & Engineering Journals

19. Etudo, U., Whyte, C., Yoon, V., Yaraghi, N. (2023). "From Russia with Fear: Fear Appeals and the Patterns of Cyber-Enabled Influence Operations", *Journal of Cybersecurity*, 9(1): 1–18.
20. Han, X., Yaraghi, N., Gopal, R. (2019). "Catching Them Red-handed: Optimizing the Nursing Homes' Rating System", *ACM Transactions on Management Information Systems*, 10(2): 7.
21. Eftekhari, S., Yaraghi, N., Singh, R., Gopal, R., Ramesh, R. (2017). "Do Health Information Exchanges Deter Repetition of Medical Services?", *ACM Transactions on Management Information Systems*, 8(1): 2.
22. Yaraghi, N., Tabesh, P., Guan, P., Zhuang, J. (2015). "Comparison of AHP and Monte Carlo AHP Under Different Levels of Uncertainty", *IEEE Transactions on Engineering Management*, 62(1): 122–132.
23. Yaraghi, N., Du, A., Sharman, R., Gopal, R., Ramesh, R. (2013). "Network Effects in Health Information Exchange Growth", *ACM Transactions on Management Information Systems*, 4(1): 1.

Policy Reports

24. Porreca, D., Yaraghi, N. (2022). "How Does Population Health Analytics Help to Improve Care Quality and Efficiency Among CPC+ Participants?" *The Milbank Memorial Fund*.
25. Turner-Lee, N., Yaraghi, N., Lai, S. (2022). "The Roadmap to Telehealth Efficacy: Care, Health, and Digital Equities", *The Brookings Institution*.
26. Yaraghi, N., Gopal, R. (2018). "How HIPAA Omnibus Rules Effectively Reduced the Number of Data Breaches Among Healthcare Providers' Business Associates", *The Brookings Institution*.
27. Yaraghi, N., Ravi, S. (2017). "The Current and Future State of the Sharing Economy", *The Brookings Institution*.
28. Yaraghi, N., Han, X., Gopal, R. (2016). "Five-star Ratings for Sub-par Service: Evidence of Inflation in Nursing Home Ratings", *The Brookings Institution*.
29. Yaraghi, N. (2016). "Hackers, Phishers, and Disappearing Thumb Drives: Lessons Learned from Major Health Care Data Breaches", *The Brookings Institution*.

30. Yaraghi, N. (2015). "Benefits of Health Information Exchange Platforms: Measuring the Returns on a Half a Billion Dollar Investment", *The Brookings Institution*.
31. Yaraghi, N. (2015). "A Sustainable Business Model for Health Information Exchange Platforms: The Solution to Interoperability in Health Care IT", *The Brookings Institution*.
32. West, D., Yaraghi, N. (2014). "The Emerging Revolution in Healthcare", *The Brookings Institution*.

Presentations

Academic Conferences

1. Aziz, Y., Guo, Z., Ramesh, R., Yaraghi, N., "Forward Contracts in Gig Labor Markets: Analysis and Empirical Studies," *Conference on Information Systems & Technology (CIST)*, Seattle, WA, October 2024.
2. Pan, X., Yaraghi, N. "From Secrets to Savings: The Impact of Hospital Price Transparency Rule on Cost and Quality of Healthcare Services," *Conference on Health IT and Analytics (CHITA)*, Washington, D.C., May 2024.
3. Aziz, Y., Guo, Z., Ramesh, R., Yaraghi, N. "Optimal Labor Sourcing with Spot and Forward Contracts in On-Demand Digital Platforms: Theory and Empirical Analysis," *Conference on Information Systems & Technology (CIST)*, Phoenix, AZ, October 2023.
4. Yaraghi, N., Ramesh, R., Tayi, G. "Impact of Incentives on Service Providers' Participation in On-Demand Service Platforms: A Micro Randomized Field Trial," *Conference on Information Systems & Technology (CIST)*, Indianapolis, IN, October 2022.
5. Gopal, R., Hidaji, H., Kutlu, S., Patterson, R.A., Yaraghi, N. "Economics of Data Protection Policies," *International Conference on Information Systems (ICIS)*, December 2020.
6. Eftekhari, S., Yaraghi, N., Gopal, R., Ramesh, R. "Consideration Set-induced Utility Choice Model for Physicians' Referral Decisions," *Conference on Information Systems & Technology (CIST)*, November 2020.
7. Gopal, R., Hidaji, H., Kutlu, S., Patterson, R.A., Yaraghi, N. "Modeling Government Policy for Protecting User Privacy on Healthcare Websites," *Conference on Health IT and Analytics (CHITA)*, Washington, D.C., November 2019.
8. Gopal, R., Hidaji, H., Kutlu, S., Patterson, R.A., Yaraghi, N. "Modeling Government Policy for Protecting User Privacy on Healthcare Websites," *INFORMS Healthcare Conference*, Boston, MA, July 2019.
9. Gopal, R., Hidaji, H., Kutlu, S., Patterson, R.A., Yaraghi, N. "User Information Sharing on Healthcare Websites," *Annual ISMS Marketing Science Conference*, Rome, Italy, June 2019.
10. Eftekhari, S., Yaraghi, N., Gopal, R., Ramesh, R. "Utility Maximization in Physicians' Referral Networks: Model and Methodology," *Workshop on Information Technologies & Systems (WITS)*, San Francisco, CA, December 2018.
11. Eftekhari, S., Yaraghi, N., Gopal, R., Ramesh, R. "The Interlinked Effects of Health Information Exchange (HIE) Adoption and Physician Referrals: An Empirical Analysis," *Conference on Information Systems & Technology (CIST)*, Phoenix, AZ, November 2018.
12. Han, X., Yaraghi, N., Gopal, R. "The Impact of Nursing Home IoT Adoption and Rating System Inflation Control," *Decision Sciences Institute Annual Meeting*, Chicago, IL, October 2018. **(Nominated for the best problem-driven analytical research award)**

13. Eftekhari, S., Yaraghi, N., Gopal, R., Ramesh, R. "A Framework of a Multi-utility Driven Referral Decision Support System," *Conference on Health IT and Analytics (CHITA)*, Washington, D.C, October 2018.
14. Han, X., Yaraghi, N., Gopal, R. "Optimizing the Nursing Homes' Rating System," *Workshop on Information Technologies & Systems (WITS)*, Seoul, Korea, December 2017.
15. Eftekhari, S., Yaraghi, N., Gopal, R., Ramesh, R. "Designing Incentive-Pricing Mechanisms to Promote Health Information Exchange," *Workshop on Information Technologies & Systems (WITS)*, Seoul, Korea, December 2017. **(Received the best research in progress award)**
16. Han, X., Yaraghi, N., Gopal, R. "Audit or Subsidize? The Impact of IoT Adoption on Nursing Home Rating System," *Workshop on Information Systems and Economics (WISE)*, Seoul, Korea, December 2017.
17. Yaraghi, N., Wang, W., Gao, G., Agarwal, R. "Non-Clinical Ratings Provided by Commercial Websites and Clinical Ratings Provided by the Government are Equally Important for Online Users: A Controlled Experimental Survey Study," *Conference on Health IT and Analytics (CHITA)*, Washington, D.C, November 2017.
18. Eftekhari, S., Yaraghi, N., Gopal, R., Ramesh, R. "Participation in Health Information Exchanges and Physicians' Referral Patterns: Are they Mutually Reinforcing?", *Conference on Health IT and Analytics (CHITA)*, Washington, D.C, November 2017.
19. Han, X., Yaraghi, N., Gopal, R. "Audit or Subsidize? The Impact of IoT Adoption on Nursing Homes' Rating System," *Conference on Health IT and Analytics (CHITA)*, Washington, D.C, November 2017.
20. Eftekhari, S., Yaraghi, N., Gopal, R., Ramesh, R. "Co-evolution of Health Information Exchange Adoption and Physicians' Referral Networks: A Stochastic Actor-Oriented Paradigm," *Conference on Information Systems & Technology (CIST)*, Houston, TX, October 2017.
21. Eftekhari, S., Yaraghi, N., Gopal, R., Ramesh, R. "Participation in Health Information Exchanges and Physicians' Referral Patterns: Are they Mutually Reinforcing?", *Symposium on Data Science for Healthcare (DaSH)*, Ridgefield, CT, October 2017.
22. Eftekhari, S., Yaraghi, N., Gopal, R., Ramesh, R. "Does Health Information Exchange impact Physicians' Referral Patterns?", *Secure Knowledge Management Workshop*, Tampa, FL, October 2017.
23. Han, X., Yaraghi, N., Gopal, R. "Catching Them Red-handed: Optimizing the Nursing Homes' Rating System," *Workshop on Information Technologies & Systems (WITS)*, Dublin, Ireland, December 2016.
24. Yaraghi, N., Gopal, R., Ramesh, R. "Drivers and Processes of Patients' Privacy Decisions on Health Information Exchange Platforms," *Workshop on Information Technologies & Systems (WITS)*, Dublin, Ireland, December 2016.
25. Han, X., Yaraghi, N., Gopal, R. "Catching Them Red-handed: Optimizing the Nursing Homes' Rating System," *Conference on Information Systems & Technology (CIST)*, Nashville, TN, November 2016.
26. Eftekhari, S., Yaraghi, N., Singh, R., Gopal, R., Ramesh, R. "Do Health Information Exchanges Deter Repetition of Medical Services?", *Workshop on Health Information Technology & Economics (WHITE)*, Washington, DC, October 2016.
27. Han, X., Yaraghi, N., Gopal, R. "Catching Them Red-handed: Optimizing the Nursing Homes' Rating System," *Workshop on Health Information Technology & Economics (WHITE)*, Washington, DC, October 2016.

28. Han, X., Yaraghi, N., Gopal, R. "A Graph-Based Model for Improving the Audit Process of a Nursing Home Rating System," *Production & Operations Management Society Annual Conference (POMS)*, Orlando, FL, May 2016.
29. Han, X., Yaraghi, N., Gopal, R. "An Empirical Investigation on the Prevalence of Manipulation in Nursing Homes' Rating System," *Conference on Information Systems & Technology (CIST)*, Philadelphia, PA, November 2015.
30. Han, X., Yaraghi, N., Gopal, R. "An Empirical Investigation on the Prevalence of Manipulation in Nursing Homes' Rating System," *Patient-Centric Healthcare Management in the Age of Analytics (Kelly School of Business)*, Bloomington, IN, October 2015.
31. Yaraghi, N. "An Empirical Analysis of the Financial Benefits of Health Information Exchange in Emergency Departments," *Workshop on Health Information Technology & Economics (WHITE)*, Washington, DC, October 2015. **(Received the young researcher award)**
32. Yaraghi, N. "An Empirical Analysis of the Financial Benefits of Health Information Exchange in Emergency Departments," *INFORMS Healthcare*, Nashville, TN, July 2015.
33. Yaraghi, N., Sharman, R., Gopal, R., Ramesh, R. "Disclosure of Medical History on Health Information Exchange Platforms: Rational Drivers, Psychological Cues and Environmental Effects," *Conference on Information Systems & Technology (CIST)*, San Francisco, CA, November 2014.
34. Yaraghi, N., West, D., Gopal, R., Ramesh, R. "Drivers and Deterrents of Affordable Care Act Enrollment: A State Level Analysis," *Workshop on Health Information Technology & Economics (WHITE)*, Washington, DC, October 2014.
35. Yaraghi, N., Du, A., Sharman, R., Gopal, R., Ramesh, R. "Health Information Exchange as a Multi-sided Platform: Adoption, Usage and Practice Involvement in Service Co-production," *Workshop on Health Information Technology & Economics (WHITE)*, Washington, DC, November 2013.
36. Yaraghi, N., Du, A., Sharman, R., Gopal, R., Ramesh, R. "Consenting Adults: Why Do Patients Disclose Their Medical History on Health Information Exchange Platforms?," *Conference on Information Systems & Technology (CIST)*, Minneapolis, MN, October 2013.
37. Yaraghi, N., Du, A., Sharman, R., Gopal, R., Ramesh, R. "Modeling Practice Efficiencies in Healthcare Information Exchanges and Implications for HIE Network Growth," *Workshop on Information Technologies & Systems (WITS)*, Orlando, FL, December 2012.
38. Yaraghi, N., Du, A., Sharman, R., Gopal, R., Ramesh, R., Singh, R. "Professional and Geographical Network Effects on HIE growth," *Workshop on Health Information Technology & Economics (WHITE)*, Washington, DC, October 2012.
39. Yaraghi, N., Du, A., Sharman, R., Gopal, R., Ramesh, R. "Interlinked Network Effects in Healthcare Information Exchange Growth," *Workshop on Information Technologies & Systems (WITS)*, Shanghai, China, December 2011. **(Nominated for the best paper award)**
40. Venkatesan, S., Yaraghi, N., Oh, O., Rao, R. "Investigating the Role of Twitter Services in the Egyptian Social Movement," *Workshop on Information in Networks (WIN)*, New York, NY, September 2012.
41. Yaraghi, N., Du, A., Sharman, R., Gopal, R., Ramesh, R., Singh, R., Singh, G. "Clustering Physicians Based on Professional Proximity Using SAS," *SAS Global Forum*, Orlando, FL, April 2012.
42. Yaraghi, N., Kishore, R., Chen, R. "Mining and Merging DATAMONITOR and WRDS Databases with SAS," *SAS Global Forum*, Orlando, FL, April 2012.

43. Yaraghi, N., Sharman, R., Singh, R., Singh, G. "Application of Monte Carlo Analytical Hierarchy Process in Prioritizing Electronic Medical Record Success Factors," *Symposium on Healthcare Advancements in Research and Practice (SHARP)*, Moorhead, MN, April 2011.
44. Hajbagheri, M., Yaraghi, N. "A Model For Integrating Quantitative Risk Analysis of Vendor's Environmental Performance Into Supplier Selection Process," *Society for Risk Analysis Annual Meeting*, Baltimore, MD, December 2009. **(Received the best student paper award)**
45. Yaraghi, N., Hajbagheri, M. "A New Approach to Model Cost and Duration of Projects in Stochastic Environments," *Society for Risk Analysis Annual Meeting*, Baltimore, MD, December 2009.

Policy Forums

46. Yaraghi, N. "Innovation & Equity for Healthy Aging," Global Coalition on Aging & Georgetown University, June 2023.
47. Yaraghi, N., Porreca, D. "How Does Population Health Analytics Help to Improve Care Quality and Efficiency Among CPC+ Participants," CIVITAS Networks for Health, August 2022.
48. Yaraghi, N., Hammer, J. "Big Tech Censorship: How Does the First Amendment Apply to the Internet?", The Heritage Foundation, May 2022.
49. Yaraghi, N. "The Future of Health Information Exchange in the New Healthcare Market," Strategic Health Information Exchange Collaborative, August 2021.
50. Konnoth, K., Goodman, A., Hain, S., Yaraghi, N. "COVID-19 and Electronic Health Data," Silicon Flatirons at the University of Colorado Boulder, August 2020.
51. Culbertson, L., Rutschman, A., Yaraghi, N. "Fighting Vaccine Misinformation Online," National Vaccine Advisory Committee, January 2020.
52. West, D., Hennessey, S., Yaraghi, N., Turner-Lee, N. "Technology Policy and the Trump Administration," The Brookings Institution, December 2016.
53. Yaraghi, N., Edelman, T. "Evaluating and Improving the Nursing Home Ratings System," The Brookings Institution, December 2016.
54. Yaraghi, N., Koltai, S., Sonenshine, S., Hume, C. "Peace Through Entrepreneurship? Improving Middle Eastern Security by Creating Jobs," The Brookings Institution, September 2016.
55. Bhatl, H., Farmer, R., Serkes, K., Konnoth, C., Yaraghi, N. "As Health Data Exchanges Grow, What Rights Do Patients Have?", Health Privacy Summit, June 2016.
56. Chopra, A., Dawson, N., Yaraghi, N. "Outside, In: Unhealthy Hacking: Medical Privacy in the Age of Cyber Attacks," Politico, May 2016.
57. Yaraghi, N., Gilliam, M. "Innovations in Health," University of Chicago, November 2015.
58. Kamarck, E., Patashnik, E., Yaraghi, N. "Assessing the Affordable Care Act's Efficacy, Implementation, and Policy Implications Five Years Later," The Brookings Institution, April 2015.
59. West, D., Yaraghi, N., Schwartz, S., Cronin, K., Koslov, T. "Improving Patient Care through Healthcare Connectivity," The Brookings Institution, October 2014.

Invited Talks

60. School of Management, SUNY Buffalo, March 2024.
61. Zicklin School of Business, Baruch College, September 2022.
62. Adam Smith Society, University of California at Berkeley, October 2020.
63. Robinson College of Business, Georgia State University, January 2020.
64. Bauer College of Business, University of Houston, December 2019.
65. Price College of Business, University of Oklahoma, December 2019.
66. Lee School of Business, University of Nevada at Las Vegas, November 2019.
67. McIntire School of Business, University of Virginia, October 2019.
68. National Academy of Medicine's Digital Learning Collaborative, June 2018.
69. American College of Cardiology, March 2018.
70. Cleveland Health IT Summit, March 2017.
71. Smith School of Business, University of Maryland, January 2017.
72. eHealth Initiative Executive Roundtable, November 2016.
73. Nanyang Business School, Nanyang Technological University, November 2016.
74. College of Business, Idaho State University, November 2016.
75. Sauder School of Business, University of British Columbia, October 2016.
76. RISE West Healthcare Summit, September 2016.
77. Virginia Local Government Management Association, June 2016.
78. Electronic Health Records Association (EHRA) Government Affairs and Leadership Retreat, September 2015.
79. Healthcare Information & Management Systems Society (HIMSS) Government Relations, July 2015.
80. Department of Economics, University of Nevada at Las Vegas, November 2014.
81. Department of Family Medicine, State University of New York at Buffalo, May 2013.
82. College of Information Science and Technology, Pennsylvania State University, February 2013.
83. Graduate School of Management and Economics, Sharif University of Technology, December 2011.

Teaching

Big Data Strategy

Created new content on best strategies and practices of managing big data at organizations.

Spring 23 Instructor Evaluations:	4.8/5
Fall 21 Instructor Evaluations:	4.8/5
Spring 21 Instructor Evaluations:	4.4/5
Fall 20 Instructor Evaluations:	4.3/5

Big Data Development

Developed a new syllabus and created content on theory and practice of machine learning using Python.

Spring 23 Instructor Evaluations:	4.8/5
Spring 22 Instructor Evaluations:	4.9/5

Digital Transformation in Healthcare

Developed a new syllabus and created content on digital transformation in the healthcare market.

Fall 23 Instructor Evaluations:	4.6/5
Fall 22 Instructor Evaluations:	4.7/5
Fall 21 Instructor Evaluations:	4.6/5

Health Informatics

Undergraduate course on implementation of health information technologies.

Fall 23 Instructor Evaluations:	4.2/5
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Data Mining & Business Intelligence

Graduate course on machine learning and text mining using SAS Enterprise Miner.

Spring 19 Instructor Evaluations:	4.9/5
Fall 18 Instructor Evaluations:	4.4/5
Spring 18 Instructor Evaluations:	4.7/5
Fall 17 Instructor Evaluations:	4.8/5

Visual Analytics

Graduate course on theory and practice of data visualization using Tableau.

Fall 18 Instructor Evaluations:	4.8/5
Spring 18 Instructor Evaluations:	3.9/5

Editorial Service

MIS Quarterly, Guest Associate Editor, Special Issue on Information Assurance and Artificial Intelligence, 2024

Information Systems Research, Guest Editorial Review Board, Special Issue on Analytical Creativity, 2023

Production & Operations Management, Guest Senior Editor, Special Issue on Social Technologies, 2022

Information Systems Frontiers, Associate Editor, 2020 – present

Peer Review

Journals

Information Systems Research, MIS Quarterly, Management Science, Journal of Management Information Systems, Journal of American Medical Informatics Association (JAMIA), Production & Operations Management, Journal of the Association for Information Systems, Information Systems Frontiers

Conferences & Workshops

International Conference on Information Systems (2016–2024), Conference on Information Systems & Technology (2014–2024), Workshop on Information Technologies & Systems (2013–2019)

Consulting

Malaffi (Abu Dhabi's HIE)

WiseCare (Population Health Management Startup)

CONNIE (Connecticut's HIE)

HEALTHeLINK (Western New York's HIE)

Surescripts (Electronic prescribing platform provider)

Amida Technology Solutions ((Health IT consulting firm)

Media Interviews & Press Coverage

As of September 18, 2024, my research has been mentioned at least 255 times in various media outlets including [New York Times](#), [MSNBC](#), [CNBC](#), [NPR](#), [Time](#), [MIT Technology Review](#), [C-SPAN](#), and [Bloomberg](#). A detailed list of media mentions is available at niamyaraghi.com/media-coverage