Huigang Liang

Professor and FedEx Chair of Excellence in MIS
Department of Management Information Systems
Fogelman College of Business and Economics
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RESEARCH INTERESTS

1. Artificial Intelligence and Data analytics
2. Cybersecurity
3. Healthcare informatics
4. IT impact on individuals, groups, and organizations
5. Social behavioral aspects of IT issues

EDUCATION

1. Auburn University, Healthcare Information Systems, PhD, 2003.
2. Auburn University, Software Engineering, MS, 2002.
3. China Pharmaceutical University, Pharmacy Administration, MS, 1998.
4. China Pharmaceutical University, Pharmaceutical Sciences, BS, 1995.

EXPERIENCE

1. 2019 – present, Professor and FedEx Chair of Excellence in MIS, University of Memphis
2. 2019 – present, PhD program coordinator for MIS, University of Memphis
3. 2017 – 2019, co-director, Big Data & Analytics, University Research Cluster, ECU
4. 2014 – 2019, Professor, College of Business, ECU
5. 2012 – 2019, Robert Dillard Teer Jr. Distinguished Professor in Business (endowed chair), College of Business, ECU
6. 2010 – 2019, Affiliated faculty at East Carolina Diabetes and Obesity Institute
7. 2008 – 2019, Director, Center for Healthcare Management Systems, ECU
8. 2014 – 2016, Distinguished visiting professor, Xi'an Jiaotong University
9. 2011 – 2014, Associate professor, ECU
10. 2008 – 2011, Assistant professor, East Carolina University
11. 2010 – 2013, Senior Research Fellow, International Research Center of Medical Administration, Peking University, China
12. 2010 – 2013, PhD advising faculty, Peking University, China
13. 2010 June – July, Visiting research fellow, National University of Singapore, Singapore
14. 2010 May, Visiting professor, Oulu University, Finland
15. 2007 – 2008, Assistant professor, Temple University
16. 2003 – 2007, Assistant professor, Florida Atlantic University
17. 1998 – 2003, Graduate Teaching/Research Assistant, Auburn University
18. 1997 – 1998, Graduate Teaching Assistant, Beijing University

AWARDS & HONORS

1. 2021, JAIS Best Paper Award Nominee. "How to Persuade the Crowd to Fund? Insights from the Perspective of Elaboration Likelihood Model"

2. 2021, JAIS Reviewer Hall of Fame inductee.
3. 2020, Emerald Highly Commended Paper Award
   https://www.emeraldgrouppublishing.com/journal/intr/internet-research-emerald-literati-awards-excellence-2020
4. 2017, University Scholar, ECU.
5. 2015-17, Faculty Summer Research Award. College of Business, ECU.
6. 2015, Five-Year Achievement Award for Excellence in Research and Creativity. ECU.
   https://news.ecu.edu/2015/03/23/recognizing-research/
7. 2015, Emerald Highly Commended Paper Award
   http://emeraldgrouppublishing.com/authors/literati/awards.htm?year=2015&journal=md
8. East Carolina's Servire Society Inductee, 2015, 2016, 2017, 2018.
9. 2009 – 2011, College of Business Research Fellow, ECU
10. Emerald Management Review Citations of Excellence Award, 2011 and 2014
    http://www.emeraldinsight.com/products/reviews/awards.htm?id=2011
11. Ranked as the #5 (2007-2021) worldwide based on straight count of publications on MISQ, ISR, JMIS, and JAIS:
    https://www.aisresearchrankings.org/rankings/
12. Has been cited more than 15,000 times on Google Scholar:
    http://scholar.google.com/citations?user=hxUrylgAAAAJ&hl=en
13. Best Published Paper Award in Economic, Social and Administrative Sciences, American Pharmacists Association, 2007.
14. OCIS Division Best Paper Award (First Runner-up), AOM Meeting 2005, Honolulu, HI.
15. University Researcher of the Year (Assistant Professor level), FAU, 2005
16. College of Business Researcher of the Year (Assistant Professor level), FAU, 2005
17. Tillery Scholarship, Auburn University, 2001-2003
18. H.S. Haire Scholarship, Auburn University, 1999-2000
19. Presidential Graduate Fellowship, Auburn University, 1998-2001

TOP JOURNAL PUBLICATIONS (MISQ, ISR, JMIS, JAIS)

1. **Liang, H**, Srinivas, S, Xue, Y. (Conditionally accepted). How Mergers and Acquisitions Increase Data Breaches: The Moderating Role of Diversity. MISQ.

2. Zhu, J, Feng, G., and **Liang H**. (2023). How Paternalistic Leaders Motivate Employees' Information Security Compliance? Building Climate and Applying Sanctions. *JAIS.* In press.

3. Hu, H, Wang, N, **Liang, H**. (2023). Effects of Multi-Dimension Business-IT Alignment on Organizational Agility: A Configurational Theory Approach. *JAIS*. In press.

4. **Liang, H,** Wang, N, Xue, Y. (2022). Juggling IT exploration and exploitation to improve organizational agility? How can firms be ambidextrous? *Information Systems Research*. 33(4), 1386-1402.

5. **Liang, H.** and Xue, Y. (2022). Save face or save life? Physicians' dilemma in using clinical decision support systems. *Information Systems Research*. 33(2), 737-758.

6. Wang, N, **Liang, H**, Ge, S., Xue, Y, and Hou, J. (2021). How to Persuade the Crowd to Fund? Insights from the Perspective of Elaboration Likelihood Model. *Journal of the Association for Information Systems*. 22(3), 4.

7. **Liang, H.**, Xue, Y., Pinsonneault, A. and Wu, Y. (2019). What users do besides problem-focused coping when facing IT security threats: An emotion-focused coping perspective. *MIS Quarterly*. 43(2), 373-394.

8. Feng, G, Zhu, J, Wang, N, and **Liang H**. (2019). How paternalistic leadership influences IT security policy compliance: The mediating role of social bond. *Journal of the Association for Information Systems.* 20(11) Article 2.

9. **Liang, H,** Wang, N, Xue, Y. and Ge, S. (2017). Unraveling the Alignment Paradox: Does Business-IT Alignment Enhance or Reduce Organizational Agility? *Information Systems Research*. 28(4), 863-879.

10. **Liang, H.**, Xue, Y., and Zhang, Z. (2017). Understanding online health information use: the case of physically disabled people. *Journal of the Association for Information Systems*. 18(6) 433-460.

11. **Liang, H.**, Peng, Z., Xue, Y., Guo, X., Wang, N. (2015). Understanding employees' exploration of complex systems: An integrative view. *Journal of Management Information Systems*. 32(1), 322-357.

12. **Liang, H.,** Xue, Y., and Wu, L. (2013). Ensuring employees' IT compliance: carrot or stick? *Information Systems Research.* 24(2), 279-294.

13. Wang, N, **Liang, H.**, Zhong, W., Xue, Y., and Xiao, J. (2012). Resource structuring or capability building? An empirical study of strategic value of information technology. *Journal of Management Information Systems*. 29(2), 325-367.

14. Xue, Y., **Liang, H.,** and Wu, L. (2011). Punishment, justice, and compliance with mandatory IT usage. *Information Systems Research.* 22(2), 400-414.

15. **Liang, H.,** Xue, Y., Ke, W., and Wei, K. (2010). Understanding the influence of team climate on IT use. *Journal of the Association for Information Systems*. 11(8), 414-432.

16. **Liang, H.** and Xue, Y. (2010). Understanding security behaviors in personal computer usage: a threat avoidance perspective. *Journal of the Association for Information Systems*. 11(7), 394-413.

17. **Liang, H.** and Xue, Y. (2009). Avoidance of IT threats: A theoretical perspective. *MIS Quarterly*. 33(1), 71-90.

18. Xue, Y., **Liang, H.**, and Boulton, WR. (2008). IT Governance in Information Systems Investment Decision Making Processes: the Impact of Investment Characteristics, External Environment, and Internal Context. *MIS Quarterly*. 32(1), 67-96.

19. **Liang, H.**, Saraf, N., Hu, Q. and Xue, Y. (2007). Assimilation of enterprise systems: the effect of institutional pressures and the mediating role of top management. *MIS Quarterly*, 31(1), 59-87.

    Selected by Essential Science Indicators as Highly Cited Papers.

    Emerald Management Review Citations of Excellence winner in 2011 and 2014.

20. Pavlou, P., **Liang, H.**, and Xue, Y. (2007). Understanding and Mitigating Uncertainty in Online Exchange Relationships: A Principal-Agent Perspective. *MIS Quarterly*, 31(1), 105-136.

    Selected by Essential Science Indicators as Highly Cited Papers.

JOURNAL PUBLICATIONS IN IS

21. Srinivas, S and **Liang, H**. (2022). Being Digital to Being Vulnerable: Does Digital Transformation Allure a Data Breach? *Journal of Electronic Business & Digital Economics*.

22. Li, X, **Liang, H.** (2022). Blockchain Solution Benefits for Controlling Pandemics: Bottom-Up Decentralization, Automation with Real-Time Update, and Immutability with Privacy Preservation. *Computers & Industrial Engineering*. In press.

23. Jia, Y, Ge, S, **Liang, H**, Wang, N, and Wang, Z. (2022). Incorporating User History Data to Improve System Modularity: A Design Science Research. *IEEE Transactions on Engineering Management*. In press.

24. Liu, Y., Qin, C, Ma, X., and **Liang, H**. (2022). Serendipity in human information behavior: A systematic review. *Journal of Documentation*. 78(2), 435-462.

25. Liu, Y., Qin, C, Ma, X., Chen, J. and **Liang, H**. (2022). Designing for serendipity in online knowledge communities: An investigation of tag presentation formats and openness to experience. *Journal of the Association for Information Science and Technology.* 73(10), 1401-1417.

26. Li, Z, Liang, H, Wang, N, Xue, Y, and Ge, S. (2021). Efficiency or Innovation: The Long-Run Payoff of Cloud Computing. *Journal of Global Information Management*. 29(6), 1-23.

27. Wang, Z., Cai, S., **Liang, H**., Wang, N. and Xiang, E. (2021). Intellectual capital and firm performance: the mediating role of innovation speed and quality. *International Journal of Human Resource Management.* 32(6), 1222-1250.

28. Liu, C., **Liang, H**., Wang, N., and Xue, Y. (2021). Ensuring Employees' Information Security Policy Compliance by Carrot and Stick: The Moderating Roles of Organizational Commitment and Gender. *IT & People*. Forthcoming

29. Yang, H., Yan, Z., Jia, L., and **Liang, H.** (2021). The impact of team diversity on physician teams' performance in online health communities. Information Processing and Management. 58(1), 10242.

30. Cui, R., Wang, J., Xue, Y., and **Liang, H.** (2020). Inter-organizational learning, green knowledge integration capability and green innovation. *European Journal of Innovation Management*. In press.

31. Liu, C., Wang, N., and **Liang, H**. (2020). Motivating information security policy compliance: The critical role of supervisor-subordinate guanxi and organizational commitment. *International Journal of Information Management*. 54, 102152.

32. Fei Bu, Nengmin Wang, Bin Jiang, **Huigang Liang**. (2020). "Privacy by Design" implementation: Information system engineers' perspective. *International Journal of Information Management*. 53, 102124.

33. Asagbra, OE, Burke, D., **Liang, H.*** (2019). The Association between Patient Engagement HIT Functionalities and Quality of Care: Does More Mean Better? IJMI. 130(10), 103893.

34. Wang, N, **Liang, H,** Ge, S, Xue, Y and Ma, J. (2019). Enablers and Inhibitors of Cloud Computing Assimilation: An Empirical Study. *Internet Research.* 29(6), 1344-1369.

    Recipient of the Emerald Highly Commended Paper award in 2020.

35. Chen, D. and **Liang, H**.* (2019). Predicting volitional computer users' information technology threat avoidance behavior: the case of wishful thinking. *IEEE Transactions on Engineering Management*. 66(4), 525-567.

36. Wang, N, Xue, Y, **Liang, H**, Wang, Z, and Ge, S. (2019). The Dual Roles of the Government in Cloud Computing Assimilation: An Empirical Study in China. IT & People. 32(1), 147-170.

37. Xue, Y, **Liang, H***, Norbury, J, Gillis, R, and Killingworth, B. (2018). Predicting the risk of acute care readmissions among rehabilitation inpatients: A machine learning approach. *Journal of Biomedical Informatics*. 86, 143-148.

38. **Liang, H**, Wang, N, Xue, Y. Ge, S., and Ransbotham, S. (2018). Can IT Be Aligned Too Well with Business Strategy? *MIT Sloan Management Review*. 59(3), 1-5.

39. Xue, Y., Dong, Y., Luo, M., Mo, D., Dong, W., Zhang, Z., **Liang, H**.* (2018). Investigating the impact of mobile SNS addition on individual's self-rated health. *Internet Research*. 28(2), 278-292.

40. Wang, N, Li, Q., **Liang, H**.*, Ye, T, and Ge, S. (2018). Understanding the Importance of Interaction between Creators and Backers in Crowdfunding Success. *Electronic Commerce Research and Applications*. 27(1) 106-117.

41. Asagbra, OE, Burke, D., **Liang, H.*** (2018). Why hospitals adopt patient engagement functionalities at different speeds? A moderated trend analysis. *International Journal of Medical Informatics*. 111(1), 123-130.

42. **Liang, H.**, Wang, M., Wang, J. and Xue, Y. (2018). Examining the Joint Effect of Intrinsic Motivation and Extrinsic Incentives on Task Effort in Crowdsourcing Contests: A Mediated Moderation Model. *Computers in Human Behavior*. 81(1), 168-176.

43. Li, S, Wang, N, He, Z, Yang, Z and **Liang, H.** (2016). Multi-objective optimization for multi-period reverse logistics network design. *IEEE Transactions on Engineering Management*. 63(2), 223-236.

44. Paul, R, Drake, J and **Liang, H.** (2016). Global virtue team performance: the effect of coordination effectiveness, trust, and team cohesion. *IEEE Transactions on Professional Communication*. 59(3), 186-202.

45. Wang, N, **Liang, H***, Jia, Y., Ge, S, Xue, Y. and Wang, Z. (2016). Cloud computing research in the IS discipline: A citation/co-citation analysis. *Decision Support Systems*. 86, 35-47.

46. Wang, N, Lu, J, Feng, G, Ma, Y. and **Liang, H**. (2016). The Bullwhip Effect on Inventory under Different Information Sharing Settings Based on Price-sensitive Demand. *International Journal of Production Research*. 54(13), 4043-64.

47. **Liang, H.**, Wang, JJ, Xue, Y., and Cui, XC. (2016). IT outsourcing research from 1992 to 2011: A literature review based on main path analysis. *Information & Management*. 53(2), 227-251.

48. Xue, Y., **Liang, H.***, Mubarika, V, Hauser, R, Schwager, P and Getahun, MK. (2015). Investigating the resistance of telemedicine in Ethiopia. *International Journal of Medical Informatics*. 84(8), 537-547.

49. Wu Yong, Feng Gengzhong, Wang Nengmin, and **Liang, H**. (2015). Game of information security investment: impact of attack types and network vulnerability. *Expert System with Application*. 42(15), 6132-6146.

50. Ma, Y, Wang, N, He, Z, Lu, J, and **Liang, H**. (2015). Analysis of the Bullwhip Effect in Two Parallel Supply Chains with Interacting Price-Sensitive Demands. *European Journal of Operational Research*. 243(3), 815-825.

51. Wang, Z, Wang, N, **Liang, H**. (2014). Knowledge sharing, intellectual capital and firm performance. *Management Decision*, 52(2), 230-258.

    Recipient of the Emerald Highly Commended Paper award in 2015.

52. Saraf, N, **Liang, H**, Xue, Y, and Hu, Q. (2013). How does organizational absorptive capacity matter in the assimilation of enterprise information systems? *Information Systems Journal*. 23(3), 219-244.

53. Xue, Y**, Liang, H**, Wu, X, Gong, H, Li, B, & Zhang, Y. (2012). Effects of EMR in a Chinese hospital: A time series analysis. *International Journal of Medical Informatics.* 81(10), 683-689.

54. Xue, Y., **Liang, H.**, Hauser, R. and Ohara, M. (2012). Team Climate, Procedural Justice, and Intrinsic Motivation: A Study of Knowledge Sharing within Teams in Distance Education. *International Journal of Knowledge Management*. 8(3), 48-62.

55. **Liang, H,** Xue, Y and Chase, S. (2011). Online health information seeking by people with physical disabilities. *International Journal of Medical Informatics.* 80(11), 745-753.

56. Nianxin Wang, Xue, Y., and **Liang, H.,** and Shilun Ge. (2011). The road to business-IT alignment: a case study of two companies. *Communications for the AIS.* 28(1), 26.

57. Xue, Y., John Bradley, and **Liang, H.** (2011). Team climate, empowering leadership, and knowledge sharing. *Journal of Knowledge Management.* 15(2), 299-312.

58. **Liang, H.,** Jinxi Ding, and Xue, Y. (2011). China's drug innovation and policy environment. *Drug Discovery Today.* 16(1-2), 1-3.

59. Xue, Y. and **Liang, H.** (2007). Analysis of telemedicine diffusion: the case of China. *IEEE Transactions on Information Technology in Biomedicine,* 11(2), 231-233.

60. Xue, Y. and **Liang, H.** (2007). Understanding PACS development in context: the case of China. *IEEE Transactions on Information Technology in Biomedicine,* 11(1), 14-16.

61. **Liang, H.**, Xue, Y., and Berger, BA. (2006). Web-based intervention support system for health promotion. *Decision Support Systems,* 42(1), 435-449.

62. **Liang, H.**, Xue, Y., and Wu, X. (2006). What Affects Physicians' Acceptance of CPOE? An Empirical Investigation. *International Journal of Healthcare Information Systems and Informatics.* 1(2), 39-50.

63. Xue, Y., **Liang, H.**, Boulton, WR and Charles A. Snyder. (2005). ERP implementation failures in China: case studies with implications for ERP vendors. *International Journal of Production Economics*, 97(3), 279-295.

64. **Liang, H.**, Xue, Y., Laosethakul, K, and Scott, L. (2005). Information Systems and Health Care: Trust, Uncertainty, and Online Prescription Filling. *Communications of the AIS*, 15, 41-60.

65. **Liang, H.** and Xue, Y. (2004). Coping with ERP-related contextual issues in SMEs: a vendor's perspective. *Journal of Strategic Information Systems*, 13(4), 399-415.

66. Xue, Y. and **Liang, H.** (2004). IS-Driven Process Reengineering: China's Public Health Emergency Response to the SARS Crisis. *Journal of Information Technology Theory and Application*, 6(3), 41-58.

67. **Liang, H.**, Xue, Y., Terry A. Byrd, and Kelly Rainer, Jr. (2004). EDI Usage in China's Healthcare Organizations: The Case of Beijing's Hospitals. *International Journal of Information Management*, 24(6), 507-522.

68. **Liang, H.** and Xue, Y. (2004). Investigating public health emergency response information system initiatives in China. *International Journal of Medical Informatics*, 73(9-10), 675-685.

69. **Liang, H.**, Xue, Y., Boulton, WR and Byrd, TA. (2004). Why western vendors don't dominate China's ERP market? *Communications of the ACM*, 47(7), 69-72.

70. **Liang, H.**, Xue, Y., and Byrd, TA. (2003). PDA Usage in Healthcare Professionals: Testing an Extended Technology Acceptance Model. *International Journal of Mobile Communications*, 1(4), 372-389.

71. Joseph Tan, Chuan Xiao, **Liang, H.,** and Kumar Narasimha. (2003). Electronic Prescription Systems (EPS): Is This One More Critical Technology Piece in the E-Health Puzzle? *Communications of the ICISA*. 5(1), 48-60.

72. Felkey, BG, **Liang, H.**, and Krueger, KP. (2003). Data Mining for the Health System Pharmacist. *Hospital Pharmacy*, 38(9), 845-850.

JOURNAL PUBLICATIONS IN HEALTHCARE

73. Yu, C, Li, X, **Liang, H**, Zhang, Z, and Dong, H. (2022). The Effects of Monetary Incentives on Physicians' Effort and Patient Satisfaction: Understanding the Links between Monetary Incentives and Physicians' Effort. *International Journal of Environmental Research and Public Health*. 19(20), 13075.

74. Li, J, Li, S, Zhang, Z, **Liang, H**. (2022). Psychological Safety and Affective Commitment among Chinese Hospital Staff: The Mediating Roles of Job Satisfaction and Job Burnout. *Psychology Research and Behavior Management*. 15, 1573-1585.

75. Yu, C, **Liang, H**, Zhang, Z. (2022). Does Health Insurance Reduce the Alcohol Consumption? Evidence from China Health and Nutrition Survey. *Sustainability*. 14(9), 5693.

76. Xue, Y., Saeed, SA, **Liang, H**.*, Jones, K, Muppavarapu, KS. (2022). Investigating the impact of Covid-19 on telepsychiatry use across sex and race in North Carolina emergency departments. *Telemedicine and e-Health*.

77. Sun, X, Yao, B. Shi, K, Xue, Y, **Liang, H.*** (2021). The Impact of Chest Pain Center on Treatment Delay of STEMI Patients: A Time Series Study. *BMC Emergency Medicine.*

78. **Liang, H,** Xue, Y, Zhang, Z. (2021). Patient satisfaction in China: A national survey of inpatients and outpatients. *BMJ Open*. 11(9), e049570.

79. Xue, Y., Yang, J, Zhang, J, Luo, M, Zhang, Z and **Liang, H**.* (2021). Motivating Physicians to Report Adverse Medical Events in China: Stick or Carrot? *Journal of Patient Safety*. 17(5), e455-e461.

80. Qian, K., Tan, L., Li, S., Li, Z., Yu, F., **Liang, H**., Gao, S., Ren, X., Zhang, J. & Zhang, Z. (2020). Comparison of different BMI cut-offs to screen for child and adolescent obesity in urban China. Public Health Nutrition, 23 (14), 2485-2493.

81. Xiang, M.; Konishi, M.; Hu, H.; Nishimaki, M.; Kim, H.-K.; Tabata, H.; Shimizu, H.; Fang, Y.; Li, X.; Xu, J.; Zhang, Z.; **Liang, H***; Arao, T.; Sakamoto, S. (2020). When and How Should Chinese Pregnant Women Exercise? A Longitudinal Study in China. *Int. J. Environ. Res. Public Health. 17*, 180.

82. Xiang, M., Zhang, Z., & **Liang, H***. (2020). Sedentary behavior relates to mental distress of pregnant women differently across trimesters: An observational study in China. *Journal of Affective Disorders*. 260(1), 187-193.

83. Xiang, M., Zhang, J., **Liang, H**.*, Zhang, Z., Konishi, M., Hu, H., ... & Arao, T. (2019). Physical activity and dietary intake among Chinese pregnant women: an observational study. *BMC Pregnancy and Childbirth*, *19*(1), 1-8.

84. Dandan Mo, Mi Xiang, Mengyun Luo, Yuanyuan Dong, Yue Fang, Shunxing Zhang, Zhiruo Zhang*, **Huigang Liang***. (2019). Using Gamification and Social Incentives to Increase Physical Activity and Related social cognitions among Undergraduate Students in Shanghai, China. *International Journal of Environmental Research and Public Health*. 16, 858.

85. Mengyun Luo, Xue, Y., Shunxing Zhang, Yuanyuan Dong, Dandan Mo, Wei Dong, Kun Qian, Yue Fang, **Liang, H*,** and Zhiruo Zhang. (2018). What Influence the Elders' Intention to Enroll in Nursing Homes? An Observational Study in Shanghai. *BMJ Open*. 8(9), e021741.

86. Lowe, J, **Liang, H.**, Henson, J, and Riggs, C. (2016). Preventing substance use among Native American early adolescents. *Journal of Community Psychology*. 44(8), 997-1010.

87. Han, S, **Liang, H**, Xue, Y, and Shi, L. (2013). Can Price Controls Reduce Pharmaceutical Expenses? A Case Study of Antibacterial Expenditures in Twelve Chinese Hospitals from 1996 to 2005. *International Journal of Health Services*. 43(1), 91-103.

88. Pu, R., Geng, X., Yu, F., **Liang, H**., & Shi, L. (2013). Liuwei Dihuang Pills (六味地黄丸) Enhance the Effect of Western Medicine in Treating Type 2 Diabetes: A Meta-Analysis of Randomized Controlled Trials. *Chinese Journal of Integrative Medicine*, 19(10), 783-791.

89. Lowe, J., **Liang, H**., Riggs, C., & Henson, J. (2012). Testing a Cultural-Based Substance Abuse Intervention among Native American Adolescents. *The American Journal of Drug and Alcohol Abuse*. 38(5), 450-455.

90. Xiaodong Guan, **Liang, H**., Xue, Y., and Luwen Shi. (2011). An analysis of China's national essential medicine policy. *Journal of Public Health Policy*. 32(3), 305-319.

91. Jinxi Ding, Xue, Y., and **Liang, H.,** Rong Shao, and Yongfa Chen. (2011). From imitation to innovation: China's drug R&D and relevant national policies. *Journal of Technology Management and Innovation.* 6(2), 1-13.

92. **Liang, H.,** Jinxi Ding, and Xue, Y. (2011). China's drug innovation and policy environment. *Drug Discovery Today.* 16(1-2), 1-3.

93. Yusheng He and **Liang, H.** (2006). The role of government in China's healthcare IT development. *Harvard China Review,* 7(1), 58-64.

94. Berger, BA, **Liang, H.**, and Hudmon, KS. (2005). Evaluation of a Software-Based Telephone Counseling Intervention to Enhance Medication Persistency among Patients with Multiple Sclerosis. *Journal of the American Pharmacists Association*, 45(4), 466-472.

   Winner of the American Pharmacists Association Wiederholt Prize for the Best Published Paper in Economic, Social and Administrative Sciences.

95. Berger, BA, Hudmon, KS, and **Liang, H.** (2004). Predicting discontinuation of treatment among patients with multiple sclerosis: an application of the Transtheoretical Model of Change. *Journal of the American Pharmacists Association*, 44(4), 445-454.

96. **Liang, H.** and Felkey, BG. (2002). Implementing PDA initiatives in health system pharmacies. *Hospital Pharmacy*, 37(12), 1348-1350.

JOURNAL PAPERS IN OTHER AREAS

97. Wang, Y, **Liang, H**, Yang, N. Sun, S. (2021). How contract enforcement reduces opportunism? The paradoxical moderating effect of interfirm guanxi. *Industrial Marketing Management*. 97, 115-125.

98. Wang, Q, Pei, X, and **Liang, H.** (2022). Founder CEO, CEO characteristics and firm innovation performance: An empirical study of China's GEM listed companies. *Sustainability*. 14(14), 8250.

99. Wang, Q, Chen, H., Xue, Y, **Liang, H**. (2022). Corporate social responsibility, founder management, and financial performance: An empirical study in China. *Sustainability*. 14(18), 11340.

BOOK CHAPTERS

1. Srinivasan, J. Teitelbaum, J. Wu, M. Cardei, and **H. Liang**, (2008). Reputation and Trust-based Systems for Ad Hoc and Sensor Networks," in *Algorithms and Protocols for Wireless Ad Hoc and Sensor Networks*, A. Boukerche (ed.), Wiley & Sons.

2. **Liang, H.**, Xue, Y., and Xiaocheng Wu. (2008). Understanding physicians' acceptance of computerized physician order entry. in *Healthcare information systems and informatics: research and practices*. J. Tan (ed.), IGI Global Publication.

REFEREED CONFERENCE PAPERS

1. Hu, J, Zhang, J, **Liang H**. (2022). Examining the Role of Privacy Policy on Host Information Disclosure on Accommodation Sharing Platforms. AMCIS 2022.

2. Chew, L and **Liang, H.** (2021). Deepfake: A double edged sword. 2021 Memphis Data Conference.

3. Srinivas, S and **Liang H.** (2021). Are You Drawing Thieves' Attention? A Study of Firms' Digital IQ, System Visibility, and Data Breaches. 2021 Memphis Data Conference.

4. Rahman, MJ and **Liang, H.** (2021). Why people avoid AI? A quadruple perspective. 2021 Memphis Data Conference.

5. Zhu, J, Feng, G., and **Liang H***. (2019). How Paternalistic Leaders Motivate Employees' Information Security Compliance? Building Climate or Applying Sanctions. PACIS.

6. Zhenghua Li, **Huigang Liang**, Nianxin Wang, Yajiogn Xue, and Shilun Ge. (2019). Will the Cloud Fly with Internet Plus? CSWIM.

7. **Liang, H**., Xue, Y., and Zhang, Z. (2017). Old enough to be immune? An exploratory study of WeChat addition's effect on health. SIG-Health Pre-ICIS Workshop

8. **Liang, H**., Yin, J. and Xue, Y. (2017). A social network analysis of system usage. CSWIM 2017.

9. **Liang, H**. and Xue, Y. (2016). Face loss and resistance to clinical decision support systems. Pre-ICIS HCI Workshop 2016.

10. Xue, Y and **Liang, H**. (2016). Face saving and physician resistance to IT use. CSWIM 2016. Dalian, China.

11. Wang, N, **Liang, H.**, Ge, S., and Xue Y. (2015) How to crowdsource more: A signaling perspective. Pre-ICIS DIGIT Workshop 2015, Dallas, USA.

12. Peng, Z, **Liang, H**., and Guo, X. (2015). Task-Technology Fit and Employees' Exploration of Enterprise Systems: Moderating Role of Local Management Commitment. Pacific Asia Conference on Information Systems. Singapore.

13. Xue, Y., **Liang, H.**, Victor Mbarika, Richard Hauser and Paul Schwager. (2014). Understanding healthcare professionals' resistance of telemedicine: an empirical study in Ethiopia. Pacific Asia Conference on Information Systems. Chengdu, China.

14. **Liang, H.** and Xue, Y. (2013). Online Health Information Use by Disabled People: the Moderating Role of Disability. ICIS, Milan, Italy.

15. Zhining Wang, Nianxin Wang, **Liang, H.,** and Xue, Y. (2013). Intellectual Capital, Innovation Capability, Environmental Dynamism and Firm Performance: An Empirical Study. China Summer Workshop on Information Management. Tianjin, China.

16. **Liang, H.** and Xue, Y. (2012). An Exploratory Study of Online Health Information Use by People with Disabilities. Pre-ICIS DIGIT Workshop, Orlando, FL. December, 2012.

17. **Liang, H.** and Xue, Y. (2009). Understanding home Internet users' avoidance of IT threats. China Summer Workshop on Information Management 2009. Guangzhou, China.

18. **Liang, H.**, Xue, Y., and Liansheng Wu. (2007). Speed and accuracy in auditing tasks: A regulatory focus perspective. *Best Paper Proceedings of the Academy of Management Conference*.

19. Daniel Chen, and **Liang, H.** (2006). Shaping Consumer Perception to Motivate Online Shopping: A Prospect Theory Perspective. *Proceedings of the Fifth Annual Workshop on HCI Research in MIS*, Milwaukee, Wisconsin, December 9, 2006.

20. Weiling Ke, Xue, Y., **Liang, H.**, and K K Wei. (2006). Understanding team influence on professionals' acceptance of large-scale information systems. *PACIS 2006.*

21. Nilesh Saraf, **Liang, H.**, Xue, Y., and Qing Hu. (2006). The Moderating Role of Absorptive Capacity in the Assimilation of Enterprise Information Systems. *AMCIS 2006.*

22. Xue, Y., **Liang, H.**, and Liansheng Wu. (2006). Organizational control and IT-based compliance systems: a regulatory focus theory perspective. *Academy of Management Annual Conference.*

23. **Liang, H.** and Xue, Y. (2006). Avoidance of IT threats. *Academy of Management Annual Conference.*

24. Jim Ryan, Xue, Y., and **Liang, H.** (2005). Organization structural and cultural influences in hospital information systems integration. *Annual Meeting of Americas Conference on Information Systems (AMCIS).* 2574-2582.

25. Xue, Y., **Liang, H.**, William R. Boulton. (2005). Exploring Interaction among Factors Influencing Information Systems Investment Decision Making. *Academy of Management Conference.*

26. Paul Pavlou, **Liang, H.**, and Xue, Y. (2005). Understanding and mitigating uncertainty in online environments: a longitudinal analysis of the role of trust and social presence. *Best Paper Proceedings of the Academy of Management Conference.* **OCIS Division Best Paper Award (First Runner-up)**.

27. **Liang, H.**, Nilesh Saraf, Qing Hu, and Xue, Y. (December, 2004). Complex Systems Assimilation: The Case of Chinese Companies. *Pre-ICIS International Symposium 2004: IS in Asia Pacific (ISAP).* 144-156.

28. **Liang, H.**, Xue, Y., Laosethakul, K, and Mehta, N. (August, 2004). Trust in Online Prescription Filling. *Annual Meeting of Americas Conference on Information Systems (AMCIS).* 253-261.

29. **Liang, H.**, Nilesh Saraf, Qing Hu, and Xue, Y. (August, 2004). Assimilation of Information Technology in Enterprise Business Processes. *Annual Meeting of Americas Conference on Information Systems (AMCIS).* 3942-3947.

30. Xue, Y., **Liang, H.**, Yusheng He, and William R. Boulton. (August, 2004). Process reengineering: China's Public Health Emergency Information System. *Annual Meeting of Americas Conference on Information Systems (AMCIS)*. 2130-2140.

31. Xue, Y., **Liang, H.**, Changxiao Jin, and Yongjun Liu. (August, 2004). Investigating Factors Influencing Telemedicine Outcomes in China. *Annual Meeting of Americas Conference on Information Systems (AMCIS)*. 516-520.

32. **Liang, H.**, Xue, Y., and Paul Hart. (November, 2004). Development and validation of decisional balance for online shopping. *35th Annual Meeting of Decision Sciences Institute*.

33. **Liang, H.**, Xue, Y., and Bruce A. Berger. (2004). Development of Decision Support Software for Medication Persistency. *Medinfo*. 1720.

34. Xue, Y., **Liang, H.**, Kittipong Laosethakul, and Summer Bartczak. (2003). An Investigation of Business Planning and Information Systems Planning Integration within Chinese Companies. *AMCIS 2003*. 1215-1220.

35. **Liang, H.**, Xue, Y., Terry A. Byrd, Bin Jiang, and Luwen Shi. (January, 2003). Investigate the extent of EDI usage in China's Healthcare Organizations: the Case of Beijing's Hospitals. *Hawaii International Conference on System Sciences 2003*, Accepted but withdrawn.

36. **Liang, H.**, Xue, Y., and Kem P. Krueger. (2003). Development of an online pharmacoeconomics abstract review application. *SAIS 2003*, 167-173.

37. Xue, Y., Chetar S. Sankar, **Liang, H.**, Randy Bradley, and Victor W. Mbarika. (2003). Virtual team, multimedia case study, and team performance. *Proceedings of the International DSI 2003*.

WORKSHOP PAPERS

1. Xue, Y., **Liang, H.**, and Carole M. Cotter. (2006). Using IT governance to ensure hospital system integration. *MISQE Workshop at AMCIS 2006*.

2. **Liang, H.**, and Xue, Y. (2005). Development and preliminary validation of a technology threat avoidance model. *JAIS Theory Development Workshop 2005.*

POSTERS & PODIUM PRESENTATIONS

1. Fang, M. Xue, Y. and **Liang H.** (2014). Effects and sustainability of health information exchange. Annual Health Informatics Career and Internship Fair/Symposium, 2014, Greenville, NC.

   Best Student-Led Research Poser Award.

2. Berger, B, Karen S. Hudmon, and **Liang, H.** (March 2004). Predicting discontinuation of treatment among patients with multiple sclerosis: an application of the Transtheoretical Model of Change. *2004 APhA Annual Meeting*, Seattle.

3. **Liang, H.**, Xue, Y. (June 2002). Predict healthcare professionals' usage of personal digital assistants. *ASHP Summer Meeting*, Baltimore.

4. **Liang, H.**, Bruce A. Berger. (June 2002). Development and evaluation of software to prevent patients from discontinuing their drug therapy. *PharmAd Southern Conference*, Monroe.

5. **Liang, H.**, Kem P. Krueger, et. al. (July 2002). Development of a web-based pharmacoeconomics abstract review application. *AACP Annual Meeting*, Kansas City.

6. Kem P. Krueger, **Liang, H.**, et. al. (July 2002). Using a web-based assignment to reinforce pharmacoeconomic concepts. *AACP Annual Meeting*, Kansas City.

GRANTS

Date: 2022 Jun – 2023 Feb
Title: Improving FedEx Supply Chain Demand Forecasting in Turbulent Environments
Agency: FedEx
Role: PI: Huigang Liang
Amount: $230,000

Date: 2022 May – 2027 Apr
Title: R01HL162598: A sensor-controlled digital game-based approach to improve self-care behaviors among adults diagnosed with hypertension in a Native American community
Agency: NIH/NHLBI
Role: PI: Kavita Radhakrishnan, Co-I: Huigang Liang
Amount: $691,344

Date: 2022 Apr. – Oct.
Title: G-2022-19320: Enhancing Scientific Research Productivity with Foundation Models
Agency: Alfred P. Sloan Foundation
Role: Co-PIs: Ross Gruetzemacher, Huigang Liang
Amount: $13,683

Date: 2022 May – 2023 Dec.
Title: Demand forecasting model for international cargo flights with FedEx Services
Agency: FedEx Institute of Technology
Role: PI: Huigang Liang
Amount: $10,000

Date: 2020 Mar. – Jun.
Title: Testing ai transparency features: a factorial experimental design
Agency: The Systems Testing Excellence Program, FedEx Institute of Technology
Role: PI: Liang, H. Co-PI: Yu, Y.
Amount: $5,600

Date: 2020 Feb. – 2021 Jun.
Title: A mixed-methods study to understand the effect of the hands-free law on mobile phone use while driving
Agency: Fogelman College of Business and Economics, University of Memphis
Role: PI: Liang, H. Co-I: Zhang, C. Richardson, S.
Amount: $42,500

Date: 2016 May – Aug.
Title: Unraveling the Alignment Paradox: Does Business-IT Alignment Enhance or Reduce Organizational Agility?
Agency: College of Business, ECU
Role: PI
Amount: $13,500

Date: 2015 May – Aug.
Title: Review of cloud computing research: A citation-cocitation analysis
Agency: College of Business, ECU
Role: PI
Amount: $13,500

Date: 2015 – 2018
Title: Investigating users' emotion-focused coping under information technology threats (71471080)
Agency: National Natural Science Foundation of China
Role: PI
Amount: $101,000

Date: 2012 – 2015
Title: Academic review of CCHIE implementation outcomes
Agency: Coastal Connect/Duke Endowment
Role: PI
Amount: $180,180

Date: 2014 – 2018
Title: 1R01DA035143-01A1. Intertribal talking circle for the prevention of substance abuse in native youth. (PI: Lowe, J).
Agency: NIH/NIDA
Role: Consultant
Amount: $2,900,000

Date: 2014 – 2018
Title: 71331003. Reengineering of management information systems based on cloud computing (PI: Ge, Shilun).
Agency: National Natural Science Foundation of China
Role: Co-investigator
Amount: $360,000

Date: 2010 – 2012
Title: H2ARH20175. Telehealth Network Grant Program (PI: Britton, B)
Agency: Health Resources and Services Administration (HRSA)
Role: Co-investigator
Amount: $255,000

Date: 2007 – 2009
Title: 1R01DA021714-01A2. Community partnership to affect Cherokee adolescent substance abuse (PI: John Lowe)
Agency: NIH/NIDA
Role: Co-investigator
Amount: $1,300,000

Date: 2008 – 2010
Title: 1K01NR010685-01A1. Safe Choices to Prevent HIV/AIDS among Afro-Caribbean American Youth. (PI: Cynthia Archibald)
Agency: NIH/NINR
Role: Co-mentor
Amount: $275,703

Date: 2011 – 2013
Title: 1R34DA029724-01A1. Testing a substance abuse prevention for Cherokee early adolescents. (PI: Lowe, J)
Agency: NIH/NIDA
Role: Consultant

Amount:	$616,892

Date:	2007 – 2008
Title:	Promoting healthcare brands in Second Life
Agency:	GSK
Role:	PI
Amount:	$9,000

Date:	2006 – 2007
Title:	Online Health Info. Use among Neurologically Disabled People
Agency:	Stand Among Friends
Role:	PI
Amount:	$16,420

Date:	2005
Title:	Dean's summer research grant
Agency:	College of Business, Florida Atlantic University
Role:	PI
Amount:	$7,500

Date:	2001 – 2003
Title:	Web-based health intervention support for MS patients (PI: Bruce Berger)
Agency:	Biogen
Role:	Principal Software Developer
Amount:	$234,911

INVITED PRESENTATIONS

1. PANEL DISCUSSION "Publishing Information Security and Privacy Research in Top Journals" Panelists: France Belanger (Virginia Tech), Alec Cram (University of Waterloo), **Huigang Liang** (University of Memphis), Mikko Siponen (University of Jyväskylä) | Moderator: Bryan Hammer. Workshop on Information Security and Privacy (WISP), Copenhagen Denmark—Sunday, December 11, 2022

2. How Mergers and Acquisitions Increase Data Breaches: The Moderating Role of Diversity. University of Oklahoma. Oct. 7, 2022.

3. How Mergers and Acquisitions Increase Data Breaches: The Moderating Role of Diversity. Xi'an Jiaotong University, China. Apr. 1, 2022.

4. How Mergers and Acquisitions Increase Data Breaches: The Moderating Role of Diversity. Temple University. Mar. 25, 2022.

5. Saving face or saving life? Physicians' dilemma in using clinical decision support systems. Southern University of Science and Technology, China. Oct. 21, 2021.

6. Saving face or saving life? Physicians' dilemma in using clinical decision support systems. Pusan National University, South Korea. Oct. 22, 2021.

7. Saving face or saving life? Physicians' dilemma in using clinical decision support systems. Xidian University, China. Nov. 3, 2021.

8. Juggling IT exploration and exploitation to improve organizational agility? How can firms be ambidextrous? CUNY. Nov. 10, 2020.

9. Juggling IT exploration and exploitation to improve organizational agility? How can firms be ambidextrous? Auburn University. Oct. 30, 2020.

10. Keynote speech. AI in medicine: opportunities and challenges. International Conference on Digital Health and Medical Analytics. Beijing, China. Jul. 2020.

11. Juggling IT exploration and exploitation to improve organizational agility? How can firms be ambidextrous? Temple University, Philadelphia, Mar. 2020.

12. Testing AI transparency: a factorial experimental design. ITEA Virtual Conference, Sep. 2020.

13. Keynote speech. Healthcare data analytics: opportunities and challenges facing IS researchers. International Workshop on Emerging IT Management. Zhenjiang, China. Jun. 2019.

14. Emotion-focused and problem-focused coping of IT security threats. Jiangsu University. Jun. 2017.

15. Emotion-focused and problem-focused coping of IT security threats. University of Utah. Oct. 2016.

16. Emotion-focused and problem-focused coping of IT security threats. University of New Mexico. Oct. 2015.

17. Keynote Speech. Promoting user security behavior for a brighter internet. Workshop on Brighter Internet and Smarter Supply Chain. Suchow University. June 2016.

18. How to publish on top IS journals. Northwestern Polytechnical University, Xi'an, China. July, 2014.

19. How to publish on top IS journals. Hebei University of Science and Technology, Shijiazhuang, China. June, 2014.

20. Ensure employee IT compliance: stick or carrot? Nanjing University, Nanjing, China. July, 2013.

21. Contemporary IS research. Xi'an Jiaotong University. Xi'an, China. July 2013.

22. How to publish on top IS journals. Jiangsu University of Science and Technology, Zhenjiang, China. June, 2013.

23. How to publish on academic journals. China Pharmaceutical University, Nanjing, China. June, 2013.

24. Ensure employee IT compliance: stick or carrot? Jiangsu University of Science and Technology, Zhenjiang, China. July, 2012.

25. Topical issues in IS research methodology. Jiangsu University of Science and Technology, Zhenjiang, China. July, 2012.

26. Topical issues in contemporary IS research: PLS, formative measurement, and common method bias. Dalian University of Technology, Dalian, China, July 25, 2011.

27. Data analysis in managerial accounting research. Guanghua School of Management, Peking University, Beijing, June, 2011.

28. Punishment, justice, and compliance with mandatory IT usage. Sun-Yet-Shin University, Guangzhou, May, 2011.

29. Punishment, justice, and compliance with mandatory IT usage. National University of Singapore, July, 2010.

30. Investigating disabled people's use of online health information. 2010 ECU Business of Healthcare Symposium. East Carolina University, October 14, 2010.

31. How to write a research paper? Department of Pharmacy Administration and Clinical Pharmacy, Peking University, Peking, China. May 18, 2010.

32. How to conduct scientific research? College of International Pharmaceutical Business, China Pharmaceutical University, Nanjing, China. April, 28 – 30, 2010.

33. Using Second Life to improve treatment compliance in patients with diabetes. Health Science Center, Peking University. July 3, 2009.

34. Liang, H. Improve real life treatment adherence in Second Life: the case of type 2 diabetes. East Carolina Heart Institute & Pitt County Memorial Hospital. May 19, 2009.

35. Using information technologies to enhance medication compliance. Health Science Center, Peking University. January 18, 2008.

36. Avoidance of IT threats. Guanghua School of Management, Peking University. December 17, 2007.

37. Decreasing Medication Dropout: A Study to Develop and Evaluate Intervention Software Using the Transtheoretical Model of Change. Cancer Prevention Research Center, University of Rohde Island. March 9, 2005.

RESEARCH REPORTS

- Bruce A. Berger, Karen S. Hudmon, and **Liang, H.** "Phase II Final Report, Development and Evaluation of Software to Improve Patient Persistence with Avonex®," to Biogen, July 7, 2003, 141 pages.

CERTIFICATION

1. Sun Certified Programmer for the Java 2 Platform, Jan. 2001.

2. SAS Certified Base Programmer for SAS 9, Feb. 16, 2019.

EDITORIAL BOARD

1. Associate Editor, Information Systems Research (2019, Jan. – present)
2. Senior Editor, Journal of the Association for Information Systems (2018, Dec. – present)
3. Associate Editor, Information & Management (2012 – present)
4. Associate Editor, MIS Quarterly (2014, Jan – 2017, Dec.)
5. Board member, Journal of the Association for Information Systems (2011 – 2018)
6. International Journal of Healthcare Information Systems and Informatics (2006 – 2018)
7. Journal of Chinese Pharmaceutical Sciences (2011 – present)
8. Editorial Review Board, European Journal of Information Systems, Special issue: "Security and Privacy in 21st Century Organizations", 2016
9. Associate Editor, Decision Support Systems, Special issue: "A Comprehensive Perspective on Information Systems Security: Technical Advances and Behavioral Issues", 2016
10. Associate Editor, Decision Support Systems, Special issue: "Omnichannel Business", 2016

REVIEWER FOR REFEREED JOURNALS

1. MIS Quarterly
2. Information Systems Research
3. Management Science
4. Journal of MIS
5. Journal of the Association for Information Systems
6. Journal of Business Ethics
7. Decision Science
8. European Journal of Information Systems
9. Communications of the ACM
10. IEEE Transactions on Engineering Management
11. Information Systems Journal
12. Decision Support Systems
13. Journal of Information Technology
14. Journal of Strategic Information Systems
15. IT & People
16. Journal of Management Studies
17. International Journal of Electronic Commerce
18. Ecommerce Research and Application

19. Information System Management
20. e-Service Journal
21. International Journal of Information Management
22. Journal of Disease Management & Health Outcomes
23. Journal of Electronic Commerce Research
24. Journal of Global Information Management
25. Risk Analysis
26. AIS Transaction on Replication Research

REVIEWER FOR CONFERENCES

1. ECIS (2020)
2. DIGIT
3. ICIS (2005 – 2007, 2009, 2010, 2012, 2014)
4. AOM (2005 – 2007)
5. AMCIS (2003 – 2005, 2009)
6. IFIP (2010), DSI (2004)
7. Southern AIS (2003)

CONFERENCE SERVICES

1. Program Chair, China Summer Workshop on Information Management, Ningbo, China, 2022.
2. Program committee chair, Digital health and medical analytics 2nd international conference, Beijing, China, July 2020
3. Program committee member, China Summer Workshop on Information Management, 2017-2021
4. Associate Editor, IT implementation, adoption, and use of digital technologies, ICIS 2020, India.
5. Mentor, JAIS Theory Development Workshop, ICIS 2019, Munich, Germany
6. Associate Editor, Human behavior and IT, ICIS2019, Munich, Germany.
7. Associate Editor, IT implementation, adoption, and use, ICIS 2016. Dublin, Ireland.
8. Associate Editor, Research methods and philosophical foundation in IS, ICIS 2015. Dallas, USA.
9. Program Committee, 19th International Conference on Information Quality. Xi'an, China. 2014.
10. Steering Committee, Annual Health Informatics Career and Internship Fair/Symposium, 2014, Greenville, NC.
11. Track Chair, Cloud computing. PACIS 2014, Chengdu, China.
12. Track Chair, Human behavior and information systems. PACIS 2012, Vietnam.
13. Academic committee member, 2011 Summer Camp for Chinese IS PhD Students – emerging e-commerce and behavioral IT research, Dalian, China.
14. Associate Editor, Human computer interaction, ICIS 2011, Shanghai, China.
15. Track Chair, IS Implementation, Adoption, and Diffusion. Pacific Asia Conference on Information Systems (PACIS) 2011, Brisbane, Australia.
16. Associate Editor, IS Security and Privacy, ICIS 2010, St. Louis.
17. Program committee, China Summer Workshop on Information Management, 2010, Wuhan, China.
18. Mini Track Co-Chair, Nurturing Healthcare IT Success, AMCIS 2009, San Francisco.
19. Discussant, ICIS 2008, Paris, France
20. Associate Editor, IT for Underserved Communities, ICIS 2006, Milwaukee
21. Mini track chair, IT Issues in Healthcare in Asia Pacific, AMCIS 2006, Acapulco
22. Track chair, IT Issues in Healthcare Track, Pre-ICIS SIG-ISAP 2005, Las Vegas
23. Session chair, Online Purchasing session, DSI 2004, Boston
24. Committee member, IT in Healthcare Track, AMCIS 2004, New York

GRANT REVIEWER

1. NIH reviewer (2009)

2. NSF reviewer (2014)
3. Hong Kong Research Grant Council reviewer (2012 – present)
4. City University of Hong Kong grant reviewer (2012, 2013)
5. Isareal Ministry of Science, Technology, and Space grant reviewer (2015)
6. University of Central Oklahoma faculty on-campus grant program (2019)
7. Chinese National Natural Science Foundation, regional grant (2019)

OTHER REVIEW SERVICES

1. Dissertation examiner, University of Jyväskylä, Finland (2022)
2. T&P external reviewer, University of South Florida, (2022)
3. External reviewer for Dr. Liu's promotion to full professor at Rochester Institute of Technology. (2020).
4. NUS PhD dissertation external examiner, Two studies on dynamic online marketing: evidence from eye-tracking. Xiaoyu Xiao. (2020)
5. CityU PhD dissertation external examiner, Understanding Disclosure of Embarrassing Information on Social Network Sites: A Neutralization Perspective, Jingzhi Zhang. (2019)
6. Baker College AACSB capstone course project external reviewer (2019)
7. Old Dominion University (USA) P&T external reviewer (2017)
8. University of Jyväskylä (Finland) dissertation external examiner (2016)
9. National University of Singapore dissertation external examiner (2015)
10. Wollongong University (Australia) PhD dissertation external examiner (2014)
11. International Journal of Health Information Systems and Informatics best paper judge (2014)
12. Worcester Polytechnic Institute (USA) P&T external reviewer (2012)

PHD DISSERTATION COMMITTEE MEMBERS

1. Xiaodong Guan. Major: Drug Policy and Pharmacy Administration. School of Pharmacy, Peking University. Graduated in 2011. (Co-Chair)
2. Sheng Han. Major: Drug Policy and Pharmacy Administration. School of Pharmacy, Peking University. Graduated in 2011. (Co-Chair).
3. Lu Mingming. Major: Computer Engineering. Florida Atlantic Univ. 2005 – 2007.
4. Neil Morton. Major: MIS. Florida Atlantic Univ. 2006 – 2007.
5. Beverly A. Patchell. Major: Nursing. New Mexico State University. 2009 – Present.
6. Rose M. Cirilo. Major: Nursing. Florida Atlantic University. 2014 – 2016.
7. Melessa Kelley. Major: Nursing. FAU. 2014 – 2016.

UNIVERSITY SERVICES

1. University of Memphis Research Council (UMRC), member, 2022 – present.
2. FCBE Research Council, member, University of Memphis. 2019 – present.
3. Target journal list committee, Chair, BIT, University of Memphis. 2019 – present.
4. PhD coordinator, BIT, University of Memphis. 2019 – present.
5. University informatics task force, ECU. 2011 – 2019, ECU.
6. Established research partnership between the Center for Healthcare Management Systems and School of Pharmacy at Peking University, 2009.
7. Established research partnership between the Center for Healthcare Management Systems and College of International Business at China Pharmaceutical University, 2009.
8. Hosting three visiting scholars from College of International Business at China Pharmaceutical University, 2009 – 1010.
9. Chair, Preparation Committee, Business of Healthcare Symposium, 2009 – 2010.
10. Leadership coach for business undergraduate students, ECU, 2009 – present.
11. Faculty hiring committee, Dept. of Risk, Insurance & Healthcare Management, Temple, 2008

12. MIS IT award selection committee, Temple, 2008
13. FAU College of Business undergraduate committee, 2005-2006
14. FAU Ft. Lauderdale campus library committee, 2003-2007
15. FAU ITOM department journal ranking committee, 2005-2007
16. Faculty advisor of FAU table tennis club, 2003-2007

COURSES TAUGHT

1. MIS8730 Theory Building, UoM
2. MIS8710 Seminar in Information Systems I, UoM
3. MIS7670/8670 Information Security Management, UoM
4. MIS7190 Programming for Business in Python, UofM
5. MIS3673 Software Design and Development in VB.NET. ECU
6. MIS6143 Management Information Systems I. ECU
7. MIS5901 MIS Capstone. Temple
8. MIS2502 Database Management Systems. Temple
9. MIS5101 Modern Database Management. Temple
10. MIS5102 Object-Oriented Systems Analysis and Design. Temple
11. QMB7930 Research Methods IV: Structural Equation Modeling. FAU
12. HSA6930 Health Administration Information Systems. FAU
13. ISM4243 Systems Development Project with ASP .NET. FAU
14. ISM4234 Advanced Business Programming in C#. FAU
15. ISM3230 Introduction to Business Programming. FAU
16. ISM3011 Management Information Systems. FAU

PhD Student Placement

1. Santhosh Srinivas, VT, 2023
2. Md Jabir Rahman, Oklahoma City University, 2023