

Ying-Qiu DONG

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EDUCATION	Ph.D. (Information Systems & Analytics), National University of Singapore B.B.A. (Management Information Systems), Fudan University Exchange Program (Grande Ecole), HEC Paris	2021 2014 2012
WORKING EXPERIENCE	Senior Assistant Manager at Academic Informatics Office in NUHS Adjunct Instructor at Department of Medical Informatics in NUS Research Fellow in Centre for Behavioral Economics in NUS Research Assistant at School of Computing in NUS	2022-Now 2022-Now 2020-2022 2019
ACADEMIC INTERESTS	<i>Research Topics:</i> Healthcare Analytics, User Behavior <i>Methodologies:</i> Applied Econometrics, Quasi Experiment, Field Experiment, Policy Evaluation <i>Teaching Interests:</i> Data Analytics, Value-Based Healthcare, Applied Econometrics	
CONFERENCE PRESENTATIONS	<p>“Overcoming Challenges of the COVID-19 Pandemic: Data from HyperAcute Stroke Thrombolysis and ENdovascular (HASTEN) Value Driven Care Initiative in Asian Population,” in the International Consortium of Health Outcomes Measurement (ICHOM), Barcelona, Spain, 2023. Joint work with Benjamin YQ Tan et al.</p> <p>“Impact of Value-Driven Care Projects on Quality Improvement and Cost Reduction: Evidence from a Quasi-Experimental Evaluation,” in the International Consortium of Health Outcomes Measurement (ICHOM), Boston, U.S., 2022. Joint work with Shikha Kumari and Diarmuid Murphy</p> <p>“Bad Mood or Avoidance: How Health-Hazard Information Influences Consumer Behaviors,” in the 41st International Conference on Information Systems (ICIS), Online, 2020. Joint work with Khim-Yong Goh, Yunkun Zhao, and Liwen Hou (Rank A Information Systems Conferences)</p> <p>“Effects of Intensity of Pushed/Pulled Health-Hazard Information on Online and Offline Threat-Coping Activities” in the Workshop on Information Systems and Economics (WISE), Munich, Germany, 2019. Joint work with Khim-Yong Goh, Yunkun Zhao, and Liwen Hou (Rank A- Information Systems Conferences)</p> <p>“How Value-Driven Outcomes (VDO) Program Improves Quality, Reduces Cost, and Increases Satisfaction for Patients at National University Health Systems (NUHS): A Quasi-Experiment Analysis” in the Value-Driven Care (VDC) Conference, organized by Ministry of Health Singapore, 2019, Singapore. Jointed work with Diarmuid Murphy, Shikha Kumari, and Khim-Yong Goh <i>**Awarded with the Outstanding Oral Presentstion in the VDC Conference 2019**</i></p> <p>“Generating Values from Health Analytics” in the Doctoral Consortium of Organizational Communication and Information Systems (OCIS), a Division of Academy of Management (AoM), Chicago, U.S., 2018 (Rank A- Information Systems Conferences)</p> <p>“Factors of Physicians’ Compliance with System-based Clinical Guidelines” in the Workshop on Information Systems and Economics (WISE), Seoul, South Korea, 2017. Joint work with Khim-Yong Goh, Sharon Tan, and Hock Hai Teo (Rank A- Information Systems Conferences)</p> <p>“The Impact of Sensing Technologies on Multiple Stakeholders in the Elderly Ecosystem” in the Conference on Health IT and Analytics (CHITA), Maryland, U.S., 2017. Joint work with Sharon Tan, Oteng Nstweg, Zhiquan Ong, Fang Zhou, and Kai Luo (Rank B Information Systems Conferences)</p>	

“Expectation Shortfall in the Highly Specialized B2B IT Innovation” in the 24th European Conference on Information Systems, 2016, Istanbul, Turkey (Rank B Information Systems Conferences)

“The Study of Hydrolyzing Milk Proteins with Papaya Proteinase” in the 8th Shanghai Future Science Star Competition and the 25th Intel Shanghai Adolescents Science and Innovation Fair, 2010, Shanghai, China ***Awarded with the 1st Prizes***

PUBLICATIONS

Dong, Y., Khim-Yong Goh, Yunkun Zhao, Liwen Hou (2020) “Bad Mood or Avoidance: How Health-Hazard Information Influences Consumer Behaviors,” *Proceedings of the 41st European Conference on Information Systems (ICIS)*, Online. (Rank A Information Systems Conferences)

Dong, Y., Ahangama, S., Han, L., and Heng, C. S., (2016) “Expectation Shortfall in the Highly Specialized B2B IT Innovation,” *Proceedings of the 24th European Conference on Information Systems (ECIS)*, Istanbul. (Rank B Information Systems Conferences)

Dong, Y., Wu, Y., and Chen, K., (2009) “Concave Mirror and Its Analytic Geometrical Explanations,” *Mathematical Bulletin*. (in Chinese) ***Awarded with the 1st Prize in the Highschool Mathematical Thesis Contest***

HONORS AND AWARDS

Outstanding Oral Presentation in the VDC Conference, *organized by Ministry of Health (MoH, Singapore)* **2019**
Sole representative of NUS to attend AoM-OCIS Doctoral Consortium **2018**
NUS Graduate Research Scholarship **2014-2018**
First Prize in the 8th Shanghai Future Science Star **2010**
First Prize in the 25th Intel Shanghai Adolescents Science and Innovation Fair **2010**
First Prize in the 10th Highschool Mathematical Thesis Contest **2010**

ACADEMIC SERVICES

Reviewer for Journal of Strategic Information Systems
Reviewer for International Conference on Information Systems (ICIS 2018/2019/2020/2021)
Reviewer for Academy of Management (AOM OCIS 2019)
Reviewer for European Conference on Information Systems (ECIS 2016/2019)
Reviewer for Pacific Asia Conference on Information Systems (PACIS 2019/2020/2022)
Reviewer for China Summer Workshop on Information Management (CSWIM 2017)

TEACHING EXPERIENCE

Advanced Value-Based Healthcare [BMI5108] **2023**
Professional, Ethical, and Social Issues in Computing [TIC1101] (Rating 4.3/5, *Teaching Award Nominee*) **2017**
Data-Driven Marketing [BT4211] **2017**
IT and Customer Relationship Management [IS3222] **2016**
Organization for IT Innovation [IS5128] **2015**