

First Prize, Chinese Scholars Association for Management Science and Engineering (CSAMSE) Best Paper Competition, 2021

Wickham-Skinner Best Paper Award, Production and Operations Management Society, 2020

Winner, POMS College of Healthcare Operations Management (CHOM) Best Paper Competition, 2018

Honorable Mention, Chinese Scholars Association for Management Science and Engineering (CSAMSE) Best Paper Competition, 2017

Calderone Junior Faculty Research Award, Mailman School of Public Health, Columbia University, 2014-2015

Third Place, INFORMS Junior Faculty Interest Group (JFIG) Paper Competition, 2013

Best Reviewer Award, Omega (The International Journal of Management Science), 2011

George E. Nicholson Award (for the best performance in Ph.D. qualifying exams), Department of Statistics and Operations Research, UNC-Chapel Hill, 2006

2015-2017

Analytics and Managerial Decision Making II

Required course for MHA students in full-time, part-time and executive programs

Overall instructor rating (out of 5.0): 4.7 (average of 5 sections)

2009-2015

Analytic Methods for Health Services Management

Required course for MPH students in full-time and part-time programs

Overall instructor rating (out of 5.0): 4.0 (average of 9 sections)

Executive Master of Healthcare Administration (2015-2017)

Required course: Analytics and Managerial Decision Making (3-credit)

Overall instructor rating (out of 5.0): 4.9 (average of 2 sections)

Columbia Hospital Executive Leadership Education and Training Program (Aug 2016)

Module: Hospital Operations Management and Process Improvement

Supervisor, Yunting Shi, Visiting Doctoral Student from Antai College of Economics and Management, Shanghai Jiao Tong University, Shanghai, China, 2019-present

Doctoral Dissertation Committee Member, Yuchao Xu, Department of Information, Operations and Management Sciences, NYU Stern School of Business, 2016-2019

Supervisor, Shan Wang, Visiting Doctoral Student from Antai College of Economics and Management, Shanghai Jiao Tong University, Shanghai, China, 2015-2019

Doctoral Dissertation Committee Member, Allison A. Norful, Columbia Nursing School, 2016-2017

Research Mentor, Rebecca Schnall, Assistant Professor, Columbia School of Nursing, CTSA KL2 Award, 2012-2014

Host, Lufa Zhang, Visiting Scholar from School of International and Public Affairs, Shanghai Jiao Tong University, Shanghai, China, 2012-2013

Doctoral Dissertation Committee Member, Rose Karimi Kiwanuka, Department of Supply Chain Management and Marketing Science, Rutgers University, 2011

Associate Editor,
2018-present

, Special Issue on Health Care Operations Management,

Associate Editor,

Member, the Mason-Rice Elementary School Afterschool Program Board, 2021-present

Calderone Junior Faculty Research Award, 2014-2015

Sponsor: Mailman School of Public Health

Project title: Improving Operational Efficiency in Community Health Centers: Releasing Slack Capacity via Innovative Appointment Scheduling

Funding amount: \$25,000

Role: Principal Investigator

Topic: To analyze the appointment scheduling process in community health centers, and to identify scheduling protocols to more effectively utilize healthcare resources.

Teaching & Research Assistantship, 2005-2009

Department of Statistics and Operations Research, UNC-Chapel Hill

Research Scholarship, 2002-2004

National University of Singapore

Babson College (Mathematics, Analytics, Science, and Technology Division)

Brandeis University (International Business School)

Queen's University (Smith)

Southern Methodist University (Cox)

University of Alberta (Alberta School of Business)

Brandeis University (Michtom School of Computer Science)

University of Illinois at Urbana-Champaign (Gies)

UMiami Healthcare Analytics Workshop, University of Miami (2024)