

September 24, 2019

Sriram Venkataraman

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University of South Carolina,
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ACADEMIC POSITION

University of South Carolina, Moore School of Business

Associate Professor (with tenure), Department of Management Science, 2019-present
Assistant Professor, Department of Management Science, 2013-2019

EDUCATION

Clemson University, Clemson, SC

Ph.D. in Management (Supply Chain and Operations Concentration), 2013

University of North Carolina at Chapel Hill, Chapel Hill, NC

Master of Science in Statistics & Operations Research, 2009

University of Alabama, Tuscaloosa, AL

Master of Science in Industrial Engineering, 2007

University of Mumbai, Mumbai, India

Bachelor of Engineering in Mechanical Engineering, 2004

PUBLICATIONS

Dong, Y.*, **S. Song***, **S. Venkataraman***, **Y. Yao***, *Mobile Money and Mobile Technology: A Structural Estimation*. Information Systems Research, Forthcoming

* Equal Contribution.

Lee, S-J., **S. Venkataraman**, **G. Heim**, **A. V. Roth**, **J. Chilingirian**, *Impact of the Value-Based Purchasing Program on Hospital Operations Outcomes: An Econometric Analysis*. Journal of Operations Management, Forthcoming

Roth, A. V.*, **A. L. Tucker***, **S. Venkataraman***, **J. Chilingirian**, 2019. *Being on the Productivity Frontier: Identifying “Triple Aim Performance” in Hospitals*. Production and Operations Management, 28(9) pp. 2165 – 2183

* Equal Contribution.

Dong, Y., **M. Chung**, **C. Zhou**, **S. Venkataraman**, 2019. *Banking on “Mobile Money”: The Implications of Mobile Money Services on the Value Chain*. Manufacturing & Service Operations Management, 21(2) pp. 290 – 307

Venkataraman, S., **L. D. Fredendall**, **K. M. Taaffe**, **N. Huynh**, **G. Ritchie**, 2018. *An Empirical Examination of Surgeon Experience, Surgeon Rating, and Costs in Perioperative Services*. Journal of Operations Management, 61 pp. 68 – 81

McKie, E., **M. Ferguson**, **M. Galbreth**, **S. Venkataraman**, 2018. *How Do Consumers Choose between Multiple Product Generations and Conditions? An Empirical Study of iPad Sales on eBay*. Production and Operations Management, 27(8) pp. 1574 – 1594

- Wani, D., M. K. Malhotra, S. Venkataraman**, 2018. *Impact of Competition on Process of Care and Resource Investments*. Journal of Operations Management, 57 pp. 23 – 35
- Riley, J. M., K. Sweeney, S. Venkataraman, R. Klein**, 2018. *How inventory management systems mistreat retail project quantity items and other bimodally distributed products*. The International Review of Retail, Distribution and Consumer Research, 28(3) pp. 277 – 293
- Venkataraman, S.**, 2015. *Cost-Quality Tradeoff in Healthcare: Does it Affect Patient Experience?* Quality Management Journal, 22(3) pp. 38 – 45

PAPERS UNDER REVIEW/REVISION

Dong, Y.* , S. Song* , S. Venkataraman* , F. Zou*, *Innovation Beyond Borders: The Role of Supply Base in Firm Innovation*, under second round review at Journal of Operations Management

* Equal Contribution.

Venkataraman, S., A. V. Roth, D. P. Miller, L. D. Fredendall, *Influence of Readmissions on Hospitals' Marginal Costs and Demand*, under revision

Venkataraman, S., R. Singh, *Differential Impact of Health Information Technology Bundles on Efficiency and Financial Performance of Hospitals: Moderating Effect of Focus*, under revision for resubmission

Zhang, Z., Y. Dong, S. Venkataraman, J. Jayaram, *Organic Product and Conventional Product Assortment: An Empirical Study*, under revision for resubmission

WORKING PAPERS

Venkataraman, S., A. V. Roth, P. W. Wilson, *Efficiency Analysis of U.S. and Indian Banks: Theory and Evidence*.

Venkataraman, S., S. L. Ahire, D. Wani, *Impact of Length of Stay on Readmission: Moderating Effects of Health Information Technology Bundles*.

Peng, Y., Y. Dong, S. Venkataraman, *Managing R&D Efficiency in Supply Chains*.

Park, M., P. Pekgün, M. K. Malhotra, S. Venkataraman, *A Close Investigation of Buyers' Ordering Behavior in a Two-Stage Supply Chain*.

Özkan-Seely, G., C. Gaimon, S. Venkataraman, *Managing New Product Development Knowledge between Competing Firms*.

Venkataraman, S., R. Singh, S. F. Turner, *Impact of Network Organization Structure on Efficiency and Quality of Hospitals: Moderating Effect of Information Technology*.

Wooten, J., S. Venkataraman, *Improving the New Product Development Pipeline: Evidence from the Pharmaceutical Industry*.

INVITED TALKS

Structural Estimation in Operations Management. Presented at Empirical Research Workshop for Operations and Technology Management Scholars, Hangzhou (June 23, 2019)

Banking on "Mobile Money": The Implications of Mobile Money Services on the Value Chain. Presented at Indian Institute of Technology Bombay (June 12, 2018)

Effect of Readmission Rates on Marginal Cost in Hospital Services: An Econometric Analysis. Presented at University of South Carolina (January 18, 2013), George Mason University (February 1, 2013), and Georgia Institute of Technology (February 14, 2013)

INVITED CONFERENCE PRESENTATIONS

Zhang, Z., S. Venkataraman, Y. Dong, and M. Ferguson, “How Customers Choose Among Different Products: Organic, Conventional, and Other Attributes” DSI Annual Meeting, New Orleans, LA, November 23, 2019 (Scheduled)

Zhang, Z., S. Venkataraman, Y. Dong, and M. Ferguson, “How Customers Choose Among Different Products: Organic, Conventional, And Other Attributes” INFORMS Annual Meeting, Seattle, WA, October 22, 2019 (Scheduled)

Venkataraman, S., R. Singh, “Impact of Focus on Efficiency and Financial Performance in Hospitals: Moderating Effect of Information Technology” INFORMS Healthcare Conference, Boston, MA, July 29, 2019

Venkataraman, S., A. Roth, A. L. Tucker, and J. A. Chilingierian, “Being On The Productivity Frontier: Identifying “Triple Aim Performance” Hospitals” INFORMS Healthcare Conference, Boston, MA, July 27, 2019

Lee, S-J., S. Venkataraman, G. Heim, A. V. Roth, and J. Chilingierian, “Impact of the Value-Based Purchasing Program on Hospital Operations Outcomes: An Econometric Analysis” Frontiers in Service Conference, Singapore, July 19, 2019

Lee, S-J., S. Venkataraman, G. Heim, A. Roth, and J. Chilingierian, “Impact of the Value-Based Purchasing Program on Hospital Operations Outcomes: An Econometric Analysis” POMS Annual Conference, Washington, DC, May 5, 2019

Park, M., P. Pekgun, S. Venkataraman, and M. Malhotra, “An Empirical Analysis of Buyer Strategic Ordering Decisions through a Behavioral Experiment” POMS Annual Conference, Washington, DC, May 5, 2019

Peng, Y., Y. Dong, and S. Venkataraman, “Managing Supplier R&D resources and risks” POMS Annual Conference, Washington, DC, May 5, 2019

Zhang, Z., S. Venkataraman, and Y. Dong, “How Customers Choose Among Different Products: Organic, Conventional and Other Attributes” POMS Annual Conference, Washington, DC, May 5, 2019

Zou, F., Y. Dong, S. Song, and S. Venkataraman, “Innovation Beyond Borders: The Role of Supply Base in Firm Innovation” DSI Annual Meeting, Chicago, IL, November 17, 2018

Zhang, Z., Y. Dong, S. Venkataraman, and J. Jayaram, “Organic Product and Conventional Product Assortment: An Empirical Study” DSI Annual Meeting, Chicago, IL, November 17, 2018

Lee, S-J., S. Venkataraman, G. Heim, A. Roth, and J. Chilingierian, “Examining Consequences of Value-Based Purchasing: Impacts on Hospital Operations Outcomes” DSI Annual Meeting, Chicago, IL, November 18, 2018

Venkataraman, S., Y. Dong, Y. Yao, and S. Song, “How Customers Choose between Technology and Bundling Services: A “Mobile Money” Study” DSI Annual Meeting, Chicago, IL, November 18, 2018

Venkataraman, S., A. Roth, A. L. Tucker, and J. Chilingierian, “Being On The Productivity Frontier: Identifying Triple Aim Performance Hospitals” INFORMS Annual Meeting, Phoenix, AZ, November 6, 2018

Dong, Y., Z. Zhang, S. Venkataraman, and J. Jayaram, “Organic Product and Conventional Product Variety” POMS Annual Conference, Houston, TX, May 4, 2018

Dong, Y., S. Venkataraman, S. Song, and F. Zou, “Innovation and supply network” POMS Annual Conference, Houston, TX, May 5, 2018

Wani, D., M. Malhotra, and S. Venkataraman, “Impact of Competition on Process of Care and Resource Investments” POMS Annual Conference, Houston, TX, May 5, 2018

Dong, Y., Y. Xu, S. Venkataraman, and Y. Peng, “The Impact of Supply Chains on Firm-Level Innovativeness” POMS Annual Conference, Houston, TX, May 4, 2018

Dong, Y., Z. Zhang, S. Venkataraman, and J. Jayaram, “Impact of Organic Product Variety on

Conventional Product Variety: An Empirical Test” DSI Annual Meeting, Washington, DC, November 20, 2017

Venkataraman, S., A. Roth, A. L. Tucker, and J. A. Chilingerian, “Being On The Productivity Frontier: Identifying “triple Aim Performance” Hospitals” INFORMS Annual Meeting, Nashville, TN, November 13, 2016

Ferguson, M., E. C. McKie, M. Galbreth, and S. Venkataraman, “New, Refurbished, and Used: Key Factors That Influence Consumers’ Choices” INFORMS Annual Meeting, Nashville, TN, November 15, 2016

Wani, D., M. Malhotra, and S. Venkataraman, “Quality Drivers for Hospitals” POMS Annual Conference, Orlando, FL, May 6, 2016

Lee, S-J., G. Heim, A. Roth, and S. Venkataraman, “Reverse Robin Hood Syndrome: Hospital Behaviors Resulting From Healthcare Financial Incentive Policy” POMS Annual Conference, Orlando, FL, May 6, 2016

McKie, E., M. Ferguson, M. Galbreth, and S. Venkataraman, “New Versus Refurbished: Key Factors That Influence Consumers’ Choices” POMS Annual Conference, Orlando, FL, May 6, 2016

Wani, D., M. Malhotra, and S. Venkataraman, “Quality Drivers for Hospitals” DSI Annual Meeting, Seattle, WA, November 22, 2015

Riley, J. M., S. Venkataraman, and R. Klein, “How Replenishment Systems Mistreat Retail Project Quantity Items” DSI Annual Meeting, Seattle, WA, November 22, 2015

Wooten, J. and S. Venkataraman, “Optimal Shapes of Innovation Pipelines” INFORMS Annual Meeting, Philadelphia, PA, November 2, 2015

Wani, D., M. Malhotra, and S. Venkataraman, “Longitudinal Impact of the Affordable Care Act, Local Competition, and Internal Hospital Factors on Patient Quality of Care” Healthcare Conference on Patient-Centric HealthCare Management in the Age of Analytics, Kelley School of Business, Indiana University, Bloomington, IN, October 9, 2015

Venkataraman, S., A. Tucker, A. Roth, and J. A. Chilingerian, “Being on the Productivity Frontier of Hospital Care: Factors Associated with High Efficiency in Clinical Quality, Patient Experience, and Cost” Healthcare Conference on Patient-Centric HealthCare Management in the Age of Analytics, Kelley School of Business, Indiana University, Bloomington, IN, October 9, 2015

Venkataraman, S., A. Tucker, and A. Roth, “Achieving the Triple Bottom Line of Quality, Experience and Efficiency” INFORMS Healthcare Conference, Nashville, TN, July 29-31, 2015

Wooten, J. and S. Venkataraman, “Optimal Shapes of Innovation Pipelines” POMS Annual Conference, Washington, DC, May 10, 2015

Venkataraman, S., A. Roth, and A. Tucker, “Achieving the Triple Aim of Quality, Experience, and Production Efficiency in Health Care” DSI Annual Meeting, Tampa, FL, November 24, 2014

Wooten, J. and S. Venkataraman, “Optimal Shapes of Innovation Pipelines” INFORMS Annual Meeting, San Francisco, CA, November 9-12, 2014

Venkataraman, S., A. Roth, and P. Wilson, “Efficiency Analysis of U.S. and Indian Banks: Theory and Evidence” INFORMS Annual Meeting, San Francisco, CA, November 9-12, 2014

Venkataraman, S., A. Roth, D. Miller, and L. Fredendall, “Effect of Readmission Rates on Marginal Cost in Hospital Services: An Econometric Analysis” POMS Annual Conference, Atlanta, GA, May 11, 2014

Venkataraman, S., A. Roth, and A. Tucker, “Achieving the Triple Bottom Line of Quality, Experience, and Cost Efficiency” POMS Annual Conference, Atlanta, GA, May 10, 2014

Venkataraman, S., A. Roth, and A. Tucker, “Identifying Globally Efficient Hospitals and Their Antecedents” DSI Annual Meeting, Baltimore, MD, November 17, 2013

Venkataraman, S., A. Roth, and A. Tucker, “Efficiency Analysis of Hospitals” INFORMS Health-

care Conference, Chicago, IL, June 23-26, 2013

Venkataraman, S., A. Roth, and A. Tucker, “Efficiency Analysis of Hospitals” DSI Annual Meeting, San Francisco, CA, November 17, 2012

Venkataraman, S., A. Roth, and L. D. Fredendall, “Econometric Analysis of Effect of Re-admission Rates on Marginal Costs in Hospital Services” DSI Annual Meeting, San Francisco, CA, November 17, 2012

Venkataraman, S., J. Sun, M. Ibanez, A. Roth, and A. Tucker, “Efficiency Analysis of Hospitals” INFORMS Annual Meeting, Phoenix, AZ, October 14-17, 2012

Roth, A., S. Venkataraman, and L. Fredendall, “Econometric Analysis of Effect of Re-admission Rates on Marginal Costs in Hospital Services” INFORMS Annual Meeting, Phoenix, AZ, October 14-17, 2012

Özkan, G., S. Venkataraman, and C. Gaimon, Managing New Product Development Knowledge between Competing Firms INFORMS Annual Meeting, Charlotte, NC, November 13-16, 2011

TEACHING EXPERIENCE

University of South Carolina, Department of Management Science

Undergraduate Course: Service Operations (MGSC 486), Fall 2019 (3 sections scheduled), Fall 2018 (3 sections), Fall 2017 (2 sections), Fall 2016 (3 sections), Fall 2015 (3 sections), Spring 2015 (2 sections), Spring 2014 (2 sections), Fall 2013 (2 sections)

Course Evaluation Rating: Fall 2018 (4.72, 4.74, 4.73), Fall 2017 (4.70, 4.58), Fall 2016 (4.84, 4.58, 4.80), Fall 2015 (4.80, 4.88, 4.75), Spring 2015 (4.61, 4.84), Spring 2014 (4.64, 4.71), Fall 2013 (3.48, 3.78)

Doctoral Seminar: Advanced Topics in Management Science (MGSC 894), Spring 2016

Clemson University, Department of Management

Instructor, Undergraduate Course: Decision Models for Management (MGT 312), Summer I 2013

Instructor, Undergraduate Course: Operations Management (MGT 390), Fall 2012

Instructor, Undergraduate Course: Intermediate Business Statistics (MGT 310), Fall 2011, Spring 2012

PROFESSIONAL EXPERIENCE

Clemson University, Department of Management

Graduate Research/Teaching Assistant, 2009-2013

UNC Chapel Hill/SAS Institute Inc.

Graduate Research-Teaching Assistant/Graduate Industrial Trainee, 2007-2009

University Of Alabama

Graduate Teaching/Research Assistant, 2005-2007

Netscribes (India) Pvt. Ltd.

Research Associate, 2004-2005

HONORS & AWARDS

Honorable Mention, 2019 Jack Meredith Best Paper Award, Journal of Operations Management

Fall 2016 Moore School Research Grant Award

Fall 2014 Moore School Research Grant Award

2012-2013 Graduate Assistant Research Excellence Award, College of Business and Behavioral Science, Clemson University
Alpha Pi Mu, Industrial Engineering Honor Society, University of Alabama Chapter

Ph.D. Student Dissertation Chair

Zhihao Zhang (Co-Chair; Expected 2020)

Ph.D. Student Dissertation Committee Member

Erin McKie (Graduated 2017; Placement: The Ohio State University)

Minseok Park (Graduated 2017; Placement: Salisbury University)

Deepa Wani (Graduated 2016; Placement: University of Texas at San Antonio)

Undergraduate Student Honors Thesis Director

Grace Meadows (2019-2020)

Brandon Ratterree (2019-2020)

SERVICE

Senior Editor, Production and Operations Management, February 2019-present

Associate Editor, Service Science, April 2019-present

Editorial Review Board, Journal of Operations Management, January 2016-present

Editorial Review Board, Quality Management Journal, August 2018-present, January-December 2015

Ad-Hoc Reviewer, Management Science, Manufacturing & Service Operations Management, Decision Sciences Journal, Journal of Business Logistics, International Journal of Production Research, Omega-The International Journal of Management Science, Computers and Industrial Engineering, Socio-Economic Planning Sciences, Medical Care

Judge, 2018 POMS Emerging Economies Doctoral Student Award

Judge, 2017 POMS Healthcare Operations Best Paper Competition

Judge, 2015 INFORMS Health Application Society Student Paper Competition

Session Organizer and Chair, 2020 POMS Conference, Minneapolis (Scheduled)

Session Organizer and Chair, 2018 POMS Conference, Houston

Session Organizer and Chair, 2017 POMS Conference, Seattle

Session Organizer and Chair, 2016 POMS Conference, Orlando

Session Organizer, 2015 DSI Annual Meeting, Seattle

Invited Panel Discussant, 2015 POMS Conference, Washington, D.C., Innovations Service Operations Management Empirical Research

Session Chair, 2014 DSI Annual Meeting, Tampa, Efficiency and Effectiveness in Healthcare Session

Session Chair, 2014 POMS Conference, Atlanta, Service Operations Session

Session Organizer and Chair, 2013 DSI Annual Meeting, Baltimore, Healthcare Analytics Session

Session Chair, 2013 INFORMS Annual Meeting, Minneapolis, Health Care Session

Session Chair, 2012 POMS Conference, Chicago, Healthcare Operations Session

Reviewer, 2012 POMS Conference Healthcare Best Paper Award Competition

Darla Moore School of Business Scholarship Committee Member, 2019-present

Department External Seminar Series Co-Coordinator, 2017-present

Department Tenure Track Search Committee Member, 2013-2014, 2015-2016

PROFESSIONAL SOCIETIES

Institute for Operations Research and the Management Sciences (INFORMS)

Manufacturing and Service Operations Management (MSOM)

Production and Operations Management Society (POMS)

Decision Sciences Institute (DSI)