

CURRICULUM VITAE

Ying Li, Ph.D.

Department of Information & Operations Management
Mays Business School
Texas A&M University
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Education

Ph.D. in Operations Management, the University of Michigan, Ann Arbor, 2005

M.S. in Industrial & Operations Engineering, the University of Michigan, Ann Arbor, 2003

M.A. in Economics, Renmin University of China, Beijing, China, 1997

B.A. in Economics, Renmin University of China, Beijing, China, 1994

Academic Employment

September 2011 – present Clinical Assistant Professor
Dept. of Information & Operations Management
Mays Business School
Texas A&M University

September 2010 – August 2011 Lecturer
Dept. of Information & Operations Management
Mays Business School
Texas A&M University

January 2005 – August 2010 Assistant Professor
Dept. of Information & Operations Management
Mays Business School
Texas A&M University

Honors and Awards

- Young Researcher Roundtable Participant, 2005, INFORMS conference on O.R. practice
- BCBSM student award grant, 2003-2004, Blue Cross Blue Shield Foundation Michigan
- Medical School Fellowship, 2002-2003, the University of Michigan Medical School
- INFORMS 2002 Doctoral Colloquium Participant
- Charles Gessner Scholarship, 1999, the University of Michigan Business School

Research Interests

- Healthcare operations management
- Capacity allocation and capacity investments
- Incentive and contracting issues
- Data modeling for decision-making

Publications

Papers published or accepted for publication in refereed journals

[1] Lovejoy, W. S. and Y. Li, 2002, Hospital Operating Room Capacity Expansion, *Management Science*, Vol. 48, pp. 1369-1387.

[2] Li, Y. and Y. Jin, 2009, Racing to market leadership: product launch and upgrade decisions, *International Journal of Production Economics*, Vol.119, pp. 284-297

[3] Li, Y., S. Zhang, R.F. Baugh and J.Z. Huang, 2010, Predict surgery case durations using ill-conditioned CPT code matrix, *IIE Transactions*, Vol. 42, pp. 121-135

[4] Jin, Y., D. Zilberman, A. Heiman and Y. Li, 2011, Willingness to pay for brands: a cross-region, cross-category analysis, *Agricultural Economics*, Vol. 42, pp. 141-152

[5] Li, Y. and S. Gupta, Strategic capacity investments and competition for supply contracts, 2011, *European Journal of Operational Research*, Vol. 214, pp. 273-283

[6] Li, Y. and R.F. Baugh, The impact of scheduling policies on surgical clinical access, 2012, *The Journal of Medical Practice Management, forthcoming*

Papers under revision or review

[7] Kebblis, M.F., Y. Li, and W. E. Stein, Real-time staffing and rostering of virtual call centers, under revision for resubmission to *International Journal of Production Economics*.

[8] Hu, X., Y. Li, E. Byon, B. Lawrence, Prioritizing regular orders while reserving capacity for emergency demand, under revision for resubmission to *Operations Research*.

Working Paper

[9] Li, Y., W. S. Lovejoy, and S. Gupta, Pre-auction investments by type-conscious agents, working paper.

Courses Taught

At Texas A&M

Course No.	Course Title	Semester/Year	Enrollment	Evaluation
INFO660	Introduction to Contemporary Manufacturing Management	Fall 2011	29	4.96/5
INFO364H	Operations Management	Fall 2011	35	4.68/5
INFO364	Operations Management	Spring 2011	119	4.59/5
			119	4.64/5
INFO364H	Operations Management (Honors Section)	Fall 2010	18	4.67/5
INFO364	Operations Management	Fall 2010	90	4.48/5
INFO364	Operations Management	Spring 2010	115	4.09/5
			125	4.27/5
INFO660	Introduction to Contemporary Manufacturing Management	Fall 2009	38	4.59/5
			35	4.63/5
INFO364	Operations Management	Spring 2009	35	4.60/5
			33	4.71/5
INFO660	Introduction to Contemporary Manufacturing Management	Fall 2008	25	4.78/5
			28	4.90/5
INFO364H	Operations Management (Honors Section)	Spring 2008	35	4.79/5
INFO364	Operations Management	Spring 2008	123	4.40/5
			118	4.35/5
INFO364	Operations Management	Spring 2007	212	4.32/5
			68	4.63/5
INFO364	Operations Management	Fall 2006	120	4.42/5
INFO364	Operations Management	Spring 2006	201	4.37/5
			212	4.59/5
INFO364	Operations Management	Fall 2005	115	4.20/5
INFO364	Operations Management	Spring 2005	178	3.72/5
			180	4.26/5

At the University of Michigan

Course No.	Course title	Semester/Year	Enrollment	Evaluation
OM311	Operations Management	Winter 02	52	4.21/5

Conference Presentations

- “A Simulation Analysis of Dedicated Emergency Operating Rooms”, POMS Annual Meeting, May 2008, San Diego
- “Strategic Timing of Product Launches”, INFORMS Annual Meeting, November 2007, Seattle
- “Mitigating Emergency Disruptions”, POMS Annual Meeting, May 2007, Dallas
- “Product-launch Strategies in Fast-changing, Technology-intensive Industries”, INFORMS Annual Meeting, November 2006, Pittsburgh
- “Schedule Reliability and Operating Room Capacity”, INFORMS Annual Meeting, November 2005, San Francisco
- “Pre-auction Investments”, INFORMS Annual Meeting, October 2004, Denver
- “Capacity Investments and Competitive Bidding in a Healthcare Setting”, INFORMS Annual Meeting, October 2003, Atlanta

- “Hospital Operating Room Capacity Expansion”, INFORMS Annual Meeting, November 2001, Miami

Industrial Experience

May 2007 – August 2007

I conducted a utilization and variability analysis for Scott & White’s main clinic in Temple, TX.

May 2002 -- August 2002

I designed and ran simulations that shed light on how a pilot program regarding operating room capacity expansion should be implemented.

July 1999 – April 2000

I interviewed surgeons, staffs and administrative personnel at the University of Michigan Hospital and ran simulations that compare various operating room capacity expansion proposals. The administration of the hospital awarded me a Medical School Fellowship to support my fifth year’s PhD study based on my performance during this period.

July 1997 -- July 1998

Executive assistant to Senior Vice President & General Counsel of AP - Schindler Holding AG, assisting with the management of various Schindler affiliates in China and assisting in conducting research on economic and monetary issues

Service

Reviewer for the following journals:

- *Management Science*
- *Naval Research Logistics*
- *Production & Operations Management*
- *European Journal of Operational Research*
- *International Journal of Production Economics*

- Session chair, annual INFORMS conference, San Diego, CA, 2009
- Session chair, annual DSI conference, Phoenix, AZ, 2007

Membership

- Member, Institute for Operation Research and the Management Sciences (**INFORMS**)
- Member, Manufacturing and Service Operations Management Society (**MSOM**)
- Member, Production and Operations Management Society (**POMS**)