

## CURRICULUM VITAE

**Ying Li, Ph.D.**

Department of Information & Operations Management  
Mays Business School  
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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 2014 – present	Clinical Assistant Professor & SCMT undergraduate academic advisor Dept. of Information & Operations Management Mays Business School Texas A&M University
September 2011 – August 2014	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**

- Recognized by the Texas A&M University Veteran Resource & Support Center as the most helpful faculty/staff member to veteran students in Year 2015
- 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
- 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*, Vol. 27, pp. 371-377

[7] Hu, X., **Y. Li**, E. Byon, B. Lawrence, Prioritizing regular demand while reserving capacity for emergency demand, 2015, *European Journal of Operational Research*, Vol. 247, pp.472-487

#### **Working Paper**

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

### **Courses Taught**

At the University of Michigan

Course No.	Course Title	Semester/Year	Enrollment	Evaluation
OM311	Operations Management	Winter 2002	52	4.21/5

At Texas A&M

Course No.	Course Title	Semester/Year	Enrollment	Evaluation
SCMT 364	Operations Management	Spring 2014	98	4.72/5
			93	4.77/5
SCMT364	Operations Management	Fall 2013	73	4.57/5
			195	4.63/5
INFO364	Operations Management	Spring 2013	151	4.74/5
			149	4.35/5
INFO364H	Operations Management (Honors Section)	Spring 2012	30	4.77/5
INFO364	Operations Management	Spring 2012	118	4.62/5
INFO364H	Operations Management (Honors Section)	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
INFO364	Operations Management	Spring 2009	35	4.60/5
			33	4.71/5
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

Course No.	Course Title	Semester/Year	Enrollment	Evaluation
INFO660	Introduction to Contemporary Manufacturing Management	Fall 2012	40	4.91/5
			35	4.80/5
INFO660	Introduction to Contemporary Manufacturing Management	Fall 2011	29	4.96/5
INFO660	Introduction to Contemporary Manufacturing Management	Fall 2009	38	4.59/5
			35	4.63/5
INFO660	Introduction to Contemporary Manufacturing Management	Fall 2008	25	4.78/5
			28	4.90/5

Course No.	Course Title	Semester/Year	Enrollment	Evaluation
SCMT 336	Decision Support Systems	Fall 2016	41	4.75/4
			41	4.84/5
SCMT 336	Decision Support Systems	Fall 2015	44	4.71/5
			42	4.24/5
			40	4.58/5
SCMT 336	Decision Support Systems	Spring 2015	58	4.50/5
			63	4.78/5
SCMT 336	Decision Support Systems	Fall 2014	45	4.61/5
			45	4.77/5

Course No.	Course Title	Semester/Year	Enrollment	Evaluation
SCMT 345	Business Process Management	Spring 2016	38	4.65/5
			40	4.39/5
SCMT 345	Business Process Management	Spring 2015	29	4.84/5

### **Conference Presentations**

- “Prioritizing regular demand while reserving capacity for emergency demand”, INFORMS Annual Meeting, October 2013, Minneapolis
- “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**

Ad hoc 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