

Matthew T. Jenkins, Ph.D.

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Department of Logistics and Supply Chain Management
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EDUCATION

Degrees

2017 - **Ph.D. in Business Administration**, University of Tennessee, Knoxville, TN
• Primary Emphasis: Supply Chain Management

Dissertation

Title:

- The Role of Supply Chain Resource Orchestration and Supply Chain Knowledge in Improving Product Launch Performance in Emerging Markets

Committee Members:

- Mary C. Holcomb (Co-chair), University of Tennessee
- Christopher W. Craighead (Co-chair), University of Tennessee
- Stephanie N. Eckerd, University of Tennessee
- Timothy P. Munyon, University of Tennessee

2008 - **Master of Business Administration**, University of Tennessee, Knoxville, TN

2003 - **Bachelor of Science in Business Administration**, University of Tennessee, Knoxville, TN
• Major: Logistics and Transportation
• Honors: Summa Cum Laude

2001 - **Associate of Applied Science**, Pellissippi State Technical Community College, Knoxville, TN
• Major: Computer Science
• Honors: Magna Cum Laude

Honor Societies and Scholarships

- 2013 – 2016 – Haslam College of Business ESPN Scholarship, University of Tennessee
- 2013 – 2016 – Chancellor’s Scholarship, University of Tennessee
- 2008 - Beta Gamma Sigma Honor Society, (Master of Business Administration)
- 2008 - Phi Kappa Phi Honor Society
- 2003 - Beta Gamma Sigma Honor Society, (Bachelor of Science in Business Administration)
- 2001 - Phi Theta Kappa Honor Society

Graduate Coursework in Research Methods and Statistics

- Quantitative Research Methods
- Qualitative Research Methods
- Analysis of Variance
- Multiple Regression
- Multivariate Analysis
- Structural Equation Modeling

Professional Certification

- 2007 - Six Sigma Greenbelt Certification, University of Michigan

Professional Training

- 2004 - Microsoft SQL Server Developer, Memphis, TN
- 2005 - Microstrategy Business Analytics Developer, Atlanta, GA

RESEARCH INTERESTS

- Supply chain management (general)
- Supply chain management in emerging markets
- Supply chain resource orchestration
- Organizational behavior in the supply chain

RESEARCH

Manuscripts

Accepted

- Craighead, C., Ketchen, D., Jenkins, M., and Holcomb, M. (2017). A Supply Chain Perspective on Strategic Foothold Moves in Emerging Markets. *Journal of Supply Chain Management*, Forthcoming

In Journal Review Process

- Jenkins, M, and Holcomb, M. (2017). Supplier and Nascent Firm Collaboration: A Social Capital Perspective. *Journal of Purchasing and Supply Management*, Status: Revise and resubmit
- Jenkins, M., and Holcomb, M. (2017). Supply Chain Life-Cycle Theory: Exploring the Evolution of Supply Chain Competitive Priorities, Structure, and Practices in High-Tech Nascent Firms. *Journal of Business Logistics* Status: Revise and Resubmit

Manuscripts in Development

- Jenkins, M., Craighead, C., Holcomb, M., Munyon, T., and Eckerd, S. The Role of Supply Chain Resource Orchestration in Improving Product Launch Performance in Emerging Markets. Status: Data collection and analysis complete, manuscript in development
- Jenkins, M., Craighead, C., Holcomb, M., Munyon, T., and Eckerd, S. The Role of Supply Chain Knowledge in Improving Product Launch Performance in Emerging Markets. Status: Data collection and analysis complete, manuscript in development
- Edwards, J., Munyon, T., and Jenkins, M. (2017). Who's to Blame?: Examining Customers' Attribution of Blame for Product Recalls Across the Supply Chain. Status: Data collection and analysis complete, manuscript in development

Research in Progress

- Jenkins, M., Holcomb, M., and Bell, J. (2016). Measuring Supply Chain Synchronization: A Performance Metric and Strategy. Status: Undergoing data collection
- Jenkins, M., Holcomb, M., and Munyon, T. (2016). Does Functional Reputation Matter?: An Investigation on The Effects of Purchasing's Intra-Firm Reputation on Cross-Functional Cooperation and Performance. Status: Undergoing data collection

CONFERENCES

Conference Proceedings

- Jenkins, M. T., and Holcomb, M. C. (2014). Toward a Definition of Synchronization. *Council for Supply Chain Management Professionals Conference Proceedings*.

Academic Conference Presentations

- November 2015 - Measuring Supply Chain Synchronization. *Decisions Sciences Institute Annual Conference*, Seattle
- September 2014 - Toward a Definition of Synchronization. *Council for Supply Chain Management Professionals Annual Conference, Supply Chain Educator's Conference*, San Antonio, TX, September 2014
- November 2016 - Do You Value Us?: Exploring the Relational and Performance Effects of Purchasing's Reputation. *Decisions Sciences Institute Annual Conference*, Austin, TX
- November 2016 - The Value of Supply Chain Actions in Emerging Market Entry. *Decisions Sciences Institute Annual Conference*, Austin, TX

Industry Presentations

- May 2015 - Exploring the Supply Chain Life Cycle in Emerging Firms. *Zero to 510 Annual Conference*, Memphis, TN
- October 2016 - The Future of Supply Chain Management. *Institute for Supply Management Regional Meeting*, Knoxville, TN

RESEARCH AWARD

- April 2016 - *Outstanding Doctoral Student Researcher Award in Supply Chain Management*, Haslam College of Business, University of Tennessee

TEACHING INTERESTS

- Supply chain management
- Logistics management
- Purchasing / procurement
- Operations management
- Supply chain analytics
- Business analytics
- International business

TEACHING EXPERIENCE

Instructor

- June 2016 – August 2016 - SCM 310, Intermediate Supply Chain Management—Operations Management Module
 - Student Evaluations - (1-5, 5 = *Excellent*)
 - Course as a whole - Not available
 - Instructor's contribution to the course – Not available
 - Department Evaluation
 - Rating - Exceeds Expectations
- January 2016 – May 2016 - SCM 411, Supply Chain Modeling and Analysis
 - Student Evaluations - (1-5, 5 = *Excellent*)
 - Course as a whole - 4.7
 - Instructor's contribution to the course – 4.7
 - Department Evaluation
 - Rating - Exceeds Expectations
- June 2015 – July 2015 - SCM 310, Intermediate Supply Chain Management—Supply Management Module
 - Student Evaluations - (1-5, 5 = *Excellent*)
 - Course as a whole - 4.3
 - Instructor's contribution to the course – 4.7
 - Department Evaluation
 - Rating - Exceeds Expectations
- May 2014 – August 2014 - BA 331, Introduction to Supply Chain Management
 - Student Evaluations - (1-5, 5 = *Excellent*)
 - Course as a whole - 4.2
 - Instructor's contribution to the course – 4.3
 - Department Evaluation
 - Rating - Exceeds Expectations

***NOTE:** SCM 310 – Intermediate Supply Chain Management is a 6-hour course consisting of two separate and distinct modules—Operations Management and Supply Management. Each module requires its own material and preparation.

Teaching Assistant

- August 2015 – May 2015 - SCM 411, Supply Chain Modeling, Analysis, and Optimization
- August 2014 – May 2014 - SCM 310, Intermediate Supply Chain Management
- August 2013 – May 2013 - BA 331, Introduction to Supply Chain Management

SERVICE

- August 2015 – Present - *Graduate Student Senate*, University of Tennessee, Knoxville, TN
- November 2015 - *Session Chair*, Decisions Sciences Institute Annual Conference, Seattle, WA
Tracks:
Improving Performance in Strategic Sourcing and Supply Networks
Power and Trust in Buyer Supplier Relations
- *Reviewer*, Journal of Supply Chain Management

INDUSTRY EXPERIENCE

2011 – 2013 - **ABT Molecular Imaging, Inc.**,

Director, Supply Chain Management, Knoxville, TN, July 2011 – July 2013

Responsibilities:

- Directed the global supply chain function including materials management, purchasing, strategic contracts, distributor agreements, quality control, production planning, and product distribution
- Commercialized the international supply chain to support global expansion of the biomarker generator medical device and associated pharmaceutical products
- Managed centralized cleanroom production of sterile dose synthesis cards and other packaged material kits used in clinical PET radiopharmaceutical production

2006 – 2011 - **Siemens**,

Senior Manager, Supply Chain and Strategic Planning, Knoxville, TN, Jan 2011 – June 2011

Manager, Supply Chain and Strategic Planning, Knoxville, TN, Feb 2008 – Dec 2010

Responsibilities:

- Managed PETNET Solutions and Biomarker Research business unit supply chain functions including: global sourcing, cGMP supplier qualification, import / export, VAT / duties, international distribution of radioactive pharmaceuticals, organizational cost improvement initiatives, organizational strategic planning, and procurement
- Developed and executed clinical supply chain to support drug development including phase I, phase II, and phase III clinical trials for internal and external intellectual property holders.

Manager, Planning and Analysis, Knoxville, TN, July 2006 – Jan 2008

Responsibilities:

- Managed development and deployment of organizational business intelligence throughout PETNET Solutions
- Identified and implement operational best practices across network of 45 PET radiopharmaceutical production facilities

2004 – 2006 - Pfizer Pharmaceuticals Inc.,

Lead Analyst, Logistics Business Intelligence Initiative, Memphis, TN, May 2005 – June 2006

Responsibilities:

- Led development and expansion of North American business intelligence project

Metrics Analyst/Database Administrator, Memphis, TN, February 2004 – April 2005

Responsibilities:

- Administered SQL Server data system to ensure efficient data mining performance and integrity for the North American business intelligence initiative

2003 – 2004 - Cardinal Health,

Pharmaceutical Distribution Supervisor, Aurora, IL, August 2003 – Jan 2004

Responsibilities:

- Supervised pick-pack-ship operation in regional distribution center for over-the-counter (OTC) pharmaceutical products

2001 – 2003 - Oak Ridge National Laboratory,

Computer Programmer/Database Administrator, Oak Ridge, TN, March 2001 – July 2003

- Developed and controlled web-based statistical data management and reporting system to support researchers at Oak Ridge National Laboratory, Los Alamos National Laboratory, Fermi National Laboratory, University of Tennessee, University of Chicago, and Stanford University

INDUSTRY ACCOLADES

- 2011 - *Global Emerging Leader*, Top 2% of Siemens AG managers as measured by performance
- 2009 - *Top Talent*, Recognition by Siemens as potential future executive based on leadership performance
- 2009 - *Leadership Excellence*, Recognition by Siemens as exhibiting excellent leadership accomplishments

INTERNATIONAL EXPERIENCE

Extensive experience in managing supply chain activities and building distribution channels associated with international production, operations management, logistics, and export / import

- Developed and implemented sourcing and distribution channels to support opening of radiopharmaceutical production facilities in Western Europe and India
- Directed all purchasing and logistics activities for radiopharmaceutical production facilities in Western Europe, South Korea, and India
- Worked with the Office of Foreign Asset Control (OFAC) and U.S. Customs as well as foreign agencies to gain approval for distribution of medical equipment to Iran and Russia
- Created and managed systematic distribution channels for delivery of medical devices and sterile medical products into Colombia, Russia, Bulgaria, and Iran

ANALYTICAL EXPERTISE

Software Development, Database Administration, and ERP Systems

- Programming Languages: C and C++, MySQL, Visual Basic, ColdFusion
- Database Systems and ERP Platforms: SQL Server, Oracle, SAP

Business Analytics

- Business Analytics Development:
 - Data warehouse design, development, and optimization
 - Transactional database design, development, and optimization
 - Multi-platform data cleansing, transformation, and consolidation
 - Microsoft OLAP (online analytical processing) cube design and optimization for data mining and statistical analysis
 - Microstrategy data mining and business intelligence development
- Business Intelligence Reporting Platforms: Microsoft Reporting Services and Microstrategy
- Statistical Software: SPSS, SAS, and NCSS
- Analytical Techniques: Regression (multiple, multivariate, logistic), decision trees, factor analysis, discriminant analysis, principle components analysis, cluster analysis, structural equation modeling, and forecasting methods (judgmental, time series, simulation, probabilistic, seasonal)