

# Emily J. Kohnke

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## EDUCATION

- 2005-2010 Ph. D. in Business Administration: Operations & Management Science  
University of Minnesota, Carlson School of Management, Twin Cities, Minnesota
- 2004-2005 Master of Business Administration, Magna cum Laude  
Notre Dame University – Mendoza College of Business, South Bend, Indian  
Concentrations: Consulting, Corporate Finance
- 1995-1999 Bachelor of Science in Management Information Systems, Summa cum Laude  
Oral Roberts University, Tulsa, Oklahoma

## RESEARCH INTERESTS

- Supply Chain Management
- Service Operations Management
- Health Services Management
- Quality Management

## PUBLISHED PAPERS

- George, J., **Kohnke, E.**, “Personal Health Record Systems as Boundary Objects” *Communications of the Association for Information Systems*, 42, 2018, pp-pp.  
<https://doi.org/10.17705/1CAIS.04202>
- **Kohnke, E.**, Mukherjee, U., Sinha, K. K., “Delivering Long-term Surgical Care in Underserved Communities: The Enabling Role of International NPOs as Partners” *Production and Operations Management*, Vol. 26, Issue 6, June 2017, p. 1092-1119
- Blackhurst, J., Manhart, P., **Kohnke, E.**, “The Five Key Components for Supply Chain Innovation” *Supply Chain Management Review*, March 01, 2015
- Sinha, Kingshuk. K., **Kohnke, Emily J.**, “Health Care Supply Chain Design: Toward Linking the Development and Delivery of Care Globally” *Decision Sciences*, Vol. 40, No. 2, May 2009, p. 197-212
- Dearani, Joseph A., Neirotti, Rodolfo, **Kohnke, Emily J.**, Sinha, Kingshuk K., Cabalka, Allison K., Barnes, Roxann D., Jacobs, Jeffrey P., Stellin, Giovanni, Tchervenkov, Christo I., Cushing, John C. "Improving Pediatric Cardiac Surgical Care in Developing Countries: Matching Resources to Needs." Seminars in Thoracic and Cardiovascular Surgery: Pediatric Cardiac Surgery Annual 13.1 (2010): 35-43.

## PRESENTATIONS

- Production and Operations Management Society (POMS), May 5, 2007 - Exploring the effect of organizational learning and information processing capabilities on manufacturing performance, Dallas, TX (Emily J. McIlvaine)
- Production and Operations Management Society (POMS), May 11, 2008 – Awareness, Access, Affordability: Healthcare supply chain design for underserved communities, San Diego, CA (Emily J. McIlvaine)
- Academy of Management Conference, August 10, 2008 – Doctoral Consortium Participant: Awareness, Access, Affordability: Healthcare supply chain design for underserved communities, Anaheim, CA
- Decision Sciences Institute (DSI), November 23, 2008 - Designing Health Care Supply Chain for Emerging Economies: Pediatric Cardiac Care Delivery in China, Baltimore, MD
- Production and Operations Management Society (POMS), May 4, 2009 – Pediatric Cardiac Care Delivery in China: a case study on health care supply chain design for emerging economies, Orlando, FL
- Academy of Management Conference, August 11, 2009 –Awareness, Access, Affordability: Health Care Supply Chain Design for Underserved Communities, Interactive Paper, Chicago, IL
- Institute for Operations Research and the Management Sciences (INFORMS), October 14, 2009 - Health Care Supply Chain for Underserved Communities: Quantity and Quality of Outcomes, San Diego, CA
- Decision Sciences Institute (DSI), November 16, 2009 - Knowledge Transfer in Health Care Supply Chain for Underserved Communities: A Longitudinal Field Study, New Orleans, LA
- Production and Operations Management Society (POMS), April 29, 2011 - Measuring Quality of Care Outcomes: Scale Development for the Health Care Service Delivery Process, Reno, NV
- Production and Operations Management Society (POMS), April 30, 2011 - Relational Coordination in Health Care Supply Chain Design for Underserved Communities: An Empirical Study of Cardiac Care Delivery in China, Reno, NV
- Decision Sciences Institute (DSI), November 19, 2011 - Health Care Supply Chain in Emerging Economies: Considerations of Scale and Volume beyond Affordability, Boston, MA
- Decision Sciences Institute (DSI), November 20, 2011 - Health Care Supply Chain in Emerging Economies, Boston, MA
- Decision Sciences Institute (DSI), November 22, 2011 - Procurement Decisions in the Healthcare Supply Network: De-greening and Degrading the System?, Boston, MA
- Production and Operations Management Society (POMS), May 11, 2014 - Promoting Patient Centered Outcomes through Leveraging Personal Health Records, Atlanta, GA

## TEACHING EXPERIENCE

- Introduction to Management Information Systems
- Supply Chain Information Systems
- Principles of Purchasing and Supply Management
- Introduction to Supply Chain Management
- Introduction to Operations Management

## AWARDS AND DISTINCTIONS

- Elwood S. Buffa Doctoral Dissertation Competition Winner (2011)
- APICS Plossl Dissertation Competition Award - \$2500
- Juran Fellow (2009) – Joseph M. Juran Center for Leadership in Quality - \$5000
- Kristy Cua Doctoral Student Excellence Award (2008)
- Doris McNamara Women’s Fellowship (2008-09)
- Juran Doctoral Award (2006) - Joseph M. Juran Center for Leadership in Quality
- Operations Management Department Fellowship (2005 – Present)
- John W. & Maude C. Clarke Fellowship (2004 – 2005)
- Regents Scholarship (1995-1999)

## PROFESSIONAL EXPERIENCE

2017-Present	<i>Lecturer of Supply Chain Management</i> Department of Supply Chain and Information Systems College of Business, Iowa State University 3238 Gerding Business Building, Ames, IA 50011
2010-2015	<i>Assistant Professor of Supply Chain Management</i> Department of Supply Chain and Information Systems College of Business, Iowa State University 3238 Gerding Business Building, Ames, IA 50011
2002-2004	<i>Manager of Information Systems at PracticeLink, Ltd.</i> <ul style="list-style-type: none"><li>• Functioned as project manager for all projects undertaken by internal or external developers.</li><li>• Provided daily strategic analysis and decision support to company president.</li><li>• Designed and documented all site development and site refinement.</li><li>• Created customer help desk/customer service function independent of tech support.</li><li>• Trained and managed customer service representatives.</li><li>• Maintained all office hardware and software installations.</li></ul>
2000-2002	<i>Senior Engineer/Consultant at Andersen Business Consulting</i> <ul style="list-style-type: none"><li>• Served as lead developer for a team of 3 that wrote and tested custom code to implement enhancements to a digital marketplace for the online trading of plastic raw materials.</li><li>• Created technical documentation to guide development teams in making modifications and enhancements to a digital marketplace.</li><li>• Functioned as primary liaison between client graphic designer and project development team.</li><li>• Designed and implemented a public catalog browsing functionality for a B2B software implementation with content integrated from a third-party content database.</li></ul>
1999-2000	<i>Systems Analyst/Programmer at Compass Technology Management</i>
1997-1998	<i>Software Engineer (Intern) at UVSG, Prevue Networks</i>