

Education:

Ph.D. Arizona State University
W.P. Carey School of Business
Business Administration
Computer Information Systems
December 2012

M.S. Health Care Administration
Trinity University
December 2000

B.S. Genetics, Magna Cum Laude
Texas A&M University
May 1997

Teaching Experience:

Northern Kentucky University
BIS 310 – Systems Analysis and Design
INF 282 – Introduction to Databases
MHI 601 – Technical Foundations of Health Informatics

Fayetteville State University
HCM 310 – Healthcare Organization and Delivery
HCM 311 – Principles of Healthcare Management
HCM 350 – Healthcare Quality
HCM 360 – Healthcare Information Systems
MIS 321 – Advanced Database Management

Arizona State University
CIS 360 – Introduction to Databases(Summer 2006)
CIS 220 – Visual Basic (Fall 2004, Spring 2005, Fall 2005, Spring 2006)
CIS 200 – Introduction to CIS (Spring 2004, Summer 2005, Winter 2005)

Refereed Journal Publications:

Bernstein, Mariel L., McCreless, Tamuchin, Côté, Murray J. (2007) “Five Constants of Information Technology Adoption in Healthcare”, *Hospital Topics*, Vol 85 (1), pp. 17-25.

McCreless, T., St. Louis, R., Goul, M. (2017). “Cognitive Feedforward and Feedback as Substitutes for Conscientiousness,” *Communications of the Association for Information Systems*, 40 (15), pp. 332-350

Rydahl, N., McCreless, T., Côté, M. J. (2014). Transforming the Healthcare C-Suite: The Emergence of the Chief Transformation Officer. *Journal of Health Information Management*, 28 (4).

Refereed Journal Publications (Under Review):

McCreless, T. (2017) “Anchoring and Adjustment as a Moderator on the Impact of Computerized Order Entry on Clinical Efficiency,” Submitted to the *International Journal of Electronic Healthcare*, July 2017.

Conference Proceedings – Information Systems:

King, R., Dong, S., McCreless, T. (2015). "Are you addicted to the Internet or on the Internet? A Cognition-Attitude-Behavior-Consequence Hierarchy Model to Study Internet Addiction" *Americas Conference on Information Systems – 2015*

McCreless, T., Eid, W (2017). "Impact of Patient Portal Use on Clinical Outcomes," *Americas Conference on Information Systems – 2017*.

McCreless, T. (2016). "The Effect of Adjustment Level on the Relationship between CDSS and Efficiency," *Americas Conference on Information Systems - 2016*.

McCreless, T. (2015). "Risk as a Moderator on the Impact of EMR Systems on Clinical Process Outcomes," *Americas Conference on Information Systems - 2015*.

McCreless, Tamuchin, Ravindran, Suryanarayanan, Iyer, Govind (2006) "An Experimental Analysis of the Effect of Usefulness and Incentives on Knowledge Contribution and Reuse", *Americas Conference on Information Systems - 2006*.

Ravindran, Suryanarayanan, McCreless, Tamuchin, Iyer, Govind (2006) "Influence Of Usefulness And Incentives On Knowledge Contribution And Reuse", *WITS 2006 Proceedings*.

Ritz, Wendy, Hogan, Mary, McCreless, Tamuchin (2014) "An Evaluation of Enterprise Risk Management in Healthcare Institutions" *Association for Marketing and Healthcare Research, 2014 Proceedings (53-57)*

Roy, Asim, Mackin, Patrick, Wallenius, Jyrki, Corner, James, Keith, Mark, Arora, Hina, Schmick, Gregory, McCreless, Tamuchin (2008) "An interactive search method based on user preferences" *19th International Conference on Multiple Criteria Decision Making*.

Works in Progress

McCreless, T. (2017) "The Impact of Patient Internet Searches on Health Outcomes: Evidence from Google Search Data"

Ritz, Wendy, Hogan, Mary, McCreless, Tamuchin (2017) "Managing Bed Bug Risk in Healthcare: The Impact of Salient Information on Executive Decision Making"

Grants

Gallegos, M. (Co-Principal), Ozanich, G. (Principal), McCreless, T. (Co-Principal), Doyle, M. (Co-Principal), Pope, V. (Co-Principal), Scalise-Smith, D. (Co-Principal), Wilkerson, D. (Co-Principal), Tagher, G., Bryant, D. (Co-Principal), Goddard, P. (Co-Principal), "Opioid addiction grant (NKU Signature and Emerging Areas of Research Competition) Population Health: Opioid use Disorder & Neonatal Abstinence Syndrome," Sponsored by NKU, State. (December 10, 2015 - Present).

Research Interests:

Decision support, knowledge management, business intelligence, human computer interaction, technology diffusion

Work Experience:

Arizona State University Clinical Assistant Professor W.P. Carey School of Business	8/18-present
Northern Kentucky University Assistant Professor – Business Informatics College of Informatics	8/15-6/18
Fayetteville State University School of Business and Economics Assistant Professor	8/13-8/15
OptumHealth Senior Healthcare Economic Consultant Job Function:	3/11-8/13 Responsible for measuring the impact of health/wellness products on health of individuals participating in such programs and reporting results back to clients purchasing the products to show value for the products.
SHPS, Inc. Lead Analyst – Operational Reporting Job Function:	2/07-3/11 Responsible for all internal operational reporting including gathering requirements, creating specifications, development or delegation of development, and quality assurance. Subject matter expert on all operational metrics. Heavy interaction with V.P.s in all operational areas.
Arizona State University Teaching and Research Assistant	1/04-2/07
Broadlane, Inc. Analyst Manager Job Function:	6/03-12/03 Led a team of analysts in analyzing corporate expense data to identify opportunities for savings.
Tenet HealthSystem Privacy/Security Associate Job Function:	5/02-6/03 Conduct audits of Tenet hospitals to ensure compliance with corporate patient privacy and information security policies as well as federal HIPAA regulations. Heavy interaction with hospital executive officers.
Healthlink HIPAA Consultant Job Function:	4/01-5/02 Conduct assessment and remediation of HIPAA compliance for clients.

Skills:

Proficient in SAS, R, SPSS with experience in the use of STATA as well.
Programming in .NET
Web development using HTML, Javascript, PHP, MySQL and Apache Web Server
Experience in using MS SQL, Oracle, MySQL, and Teradata databases