

CHRISTOPHER A HARLE

ADDRESS

Department of Health Services Research,
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EDUCATION

Ph.D., Information Systems and Management; Carnegie Mellon University, 2009

M.S., Business Administration – Decision & Information Sciences; University of Florida, 2003

B.S. with highest honors, Business Administration – Decision & Information Sciences; University of Florida, 2002

RESEARCH INTERESTS

Consumer health informatics
Online risk communication
Data visualization
Clinical decision support
Economic impact of information systems
Behavioral decision making and behavioral economics

POSITIONS AND EMPLOYMENT

August 2009 -	Assistant Professor Department of Health Services Research, Management and Policy University of Florida, Gainesville, FL
2007 - 2009	Graduate Teaching Assistant H. John Heinz III College, Carnegie Mellon University, Pittsburgh, PA
2006 – 2007	Research Assistant “Evaluating Electronic Prescribing Impact on Primary Care” H. John Heinz III School of Public Policy & Management, Carnegie Mellon University and University of Pittsburgh Medical Center, Pittsburgh, PA
2004 – 2005, May – Aug 2006	Coordinator Statistical Research / Programmer Analyst External Quality Review Organization to State of Texas Medicaid Programs Institute for Child Health Policy (IHP), University of Florida, Gainesville, FL
2003	Graduate Assistant , Database Development College of Education, University of Florida, Gainesville, FL

Dec. 2000, **Special Projects Intern**, Database Development
May – June 2002 Circles of Care, Inc. Community Mental Health Hospital, Melbourne, FL

AFFILIATIONS

Member, American Medical Informatics Association (AMIA)
Member, The Institute For Operations Research and Management Science (INFORMS)
Member, Association for Information Systems (AIS)

PEER REVIEWED PUBLICATIONS

Harle CA, Padman R, Downs JS, "Design, Implementation, and Preliminary Evaluation of a Web-based Health Risk Calculator," *Proceedings of the 42nd Annual Hawaii International Conference on Systems Sciences* (CD-ROM), January 5-8, 2009, Computer Society Press, 2009, Forthcoming.

Harle CA, Downs JS, Padman R, "Designing a Personalized Health Risk Communication Website to Motivate User Attention and Systematic Processing," *Proceedings of The Seventh Annual Pre-ICIS Workshop on HCI Research in MIS*, Paris, France, December 13, 2008.

Harle CA, Padman R, Downs JS, "The Impact of Web-Based Diabetes Risk Calculators on Information Processing and Risk Perceptions," *Proceedings of the 2008 American Medical Informatics Association (AMIA) Annual Symposium*, Washington, D.C., November 8-12, 2008.

Harle CA, Neil DB, Padman R, "An Information Visualization Approach to Classification and Assessment of Diabetes Risk in Primary Care," *Proceedings of the 3rd INFORMS Workshop on Data Mining and Health Informatics (DM-HI 2008)*, J. Li, D. Aleman, R. Sikora, eds., Washington, D.C., October 11, 2008.

INVITED TALKS

The Impact of Web-Based Risk Calculators on Health Risk Perceptions and Information Processing, INFORMS 2008, Washington, D.C., October 12-15, 2008.

PRESENTATIONS

An Information Visualization Approach to Classification and Assessment of Diabetes Risk, Poster Presented at 29th Annual Meeting of the Society for Medical Decision Making, Pittsburgh, PA, October 20-24, 2007.

An Information Visualization Approach to Classification and Assessment of Diabetes Risk, Poster Presented at Quality of Life Technology Center Expo, Pittsburgh, PA, April 12, 2007.

Information Visualization and Meeting Physician Information Needs for Risk and Compliance Assessment, INFORMS 2006, Pittsburgh, PA, November 5-8, 2006.

UNPUBLISHED/WORKING PAPERS

Harle CA, Downs JS, Padman R. "Evaluating Personalized e-Health Services for Risk Communication: An Organizational Field Experiment," June 2009.

Working paper

Harle CA, Padman R, Downs JS. "Exploring User Information Behavior and Decision Making in Online Risk Calculators," June 2009.

Working paper

Harle CA, Padman R, Neill DB, Fato M. "An Information Visualization Approach to Classification and Assessment of Diabetes Risk in Primary Care," May 2007, Heinz College Working Paper #2007-15.

Working Paper

Kanel KT, **Harle CA**, Hasan S, Padman R. "When Forces Align: The Complementary Role of Electronic Prescribing and Formulary Type in the Conversion to Generic Simvastatin," March 2007.

Unpublished paper

GRANT FUNDING

PI, The Impact Of Web-Based Health Risk Communication On Information Processing and Risk Perceptions. McDowell Research Center for Global Information Technology Management (MRC), University of North Carolina at Greensboro (UNCG), \$5,000, (with Rema Padman and Julie Downs), April 2008.

PI, Risk Information Processing and Perceptual Updating in the Context of Web-Based Risk Calculators. Carnegie Mellon University Center for Behavioral Decision Research (CBDR), \$2,500, (with Rema Padman and Julie Downs), December 2007.

CONFERENCE/WORKSHOP PARTICIPATION

Volunteer/Participant, Pre-ICIS Workshop on HCI Research in MIS, Paris, France, December 2008

Doctoral Consortium, American Medical Informatics Association (AMIA) Annual Symposium, Washington, D.C., November 2008

Participant, INFORMS Workshop on Data Mining and Health Informatics, Washington, D.C., October 2008

Participant, Michigan Tailoring Workshop, Center for Health Communications Research, University of Michigan School of Public Health, Ann Arbor, Michigan, August 2008

Volunteer, Annual Meeting of the Society for Medical Decision Making (SMDM), Pittsburgh, PA, October 2007

Volunteer, INFORMS Annual Meeting, Pittsburgh, PA, November 2006

AD HOC REVIEWER

International Conference on Information Systems (ICIS)

Hawaii International Conference on Systems Sciences (HICSS)

Global Information Technology and Management Association Conference (GITMA)

HONORS/AWARDS

Outstanding Teaching Assistant Award 2009
Heinz College – School of Public Policy and Management
Carnegie Mellon University

TEACHING

CO-INSTRUCTOR

First Year Florida Fall 2001, 2002
University of Florida undergraduate experience course

GUEST LECTURER

Artificial Intelligence Tools for Policy, Professor Daniel Neill March 31, 2008; Jan 26, 2009
Managing Technology for Public Health, Instructor Sharique July 22, 2008
Hasan

TEACHING ASSISTANT

Healthcare Information Systems Spring 2009
Graduate Course

Quantitative Fundamentals Summers 2007-2009
Quantitative Skills Summer Program
Recitation leader, Graduate course

Intermediate Statistics for Public Policy Summer 2008
Public Policy and International Affairs Junior Summer Institute
Recitation leader

Mgmt. Science I: Optimization and Multicriteria Methods Spring 2007, 2008
Head TA (2008), Recitation leader, Graduate course

Mgmt. Science II: Decision and Risk Modeling Spring 2007, 2008, 2009
Head TA (2008-2009), Recitation leader, Graduate course

Decision Making Under Uncertainty Fall 2007, Spring 2008
Graduate course

Empirical Methods for Public Policy and Management Fall 2007, 2008
Head TA, Graduate course

Statistics for IT Managers Fall 2007
Recitation leader, Graduate course

ADVISING

Capstone project client/advisor (4 students) Fall 2007- Spring 2008
Master of Science in Information Technology – Software

Engineering (MSIT-SE) Program

Masters program advisor (20-25 students per academic year)
Master of Science in Public Policy and Management (MSPPM)

Fall 2007 – Spring 2009

OTHER

Heinz College new Teaching Assistant (TA) trainer

Fall 2008 – Spring 2009