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EDUCATION

- Ph.D., Florida State University, Tallahassee, FL (2013)
Major Field: Health Informatics / Information Studies
Dissertation: *Adults Living with Type 2 Diabetes: Kept Personal Health Information Items as Expressions of Need*
- M.A., University of Maryland, College Park, MD – Kinesiology / Biomechanics (1995)
- B.S., Miami University, Oxford, OH - Exercise Science and Athletic Training (1989)

JOURNAL PUBLICATIONS

- Burnett, G., **Whetstone, M.** & Jaeger, P.T. (2013). A Hermeneutic Analysis of Personal Health Record Interfaces: Usability and the Portrayal of Informational Worlds in Software Interfaces. *First Monday*, 18(5). <http://firstmonday.org/ojs/index.php/fm/article/view/4748/3729>. doi:10.5210/fm.v18i8.4748
- Whetstone, M.** & Goldsmith, R. (2009). Some Factors Associated with Adoption of Personal Health Records. *International Journal of Pharmaceutical and Healthcare Marketing*, 3(1) 8-25.
- Whetstone, M.** & Randeree, E. (2008). Personal Health Records: Addressing Consumer Needs for Access, *International Journal of Healthcare Technology Management (IJHTM)*, 9(3), 258-274.

OTHER PUBLICATIONS & PRESENTATIONS

- Pennington, D. & **Whetstone, M.** (2014). What Does It Mean to Learn in an Online Classroom? Phenomenographical Analysis of First Semester Students. Association for the Advancement of Computing in Education (AACE), E-Learn--World Conference on E-Learning. Brief Paper in New Orleans, LA
- Whetstone, M.** (2013). Information Needs of Adults Living with Type 2 Diabetes: When Cookbooks Are More than Just Recipes. Association for Information Science and Technology (ASIS&T) Poster Session in Montreal, Quebec.

Whetstone, M. (2013). Health Informatics & Empowered Patients to Inform Technology: Adults Living With Type 2 Diabetes. Research presentation at University of Alabama at Birmingham, Department of Health Services Administration

Whetstone, M. (2012). The Situational Relevance of Kept Personal Health Artifacts: An Exploratory Study of Kept Articles as Expressions of Need of Adults Living with Diabetes - Work in Progress. Association for Library and Information Science Education (ALISE) Poster Session in Dallas, TX.

Whetstone, M. (2011). The Situational Relevance of Kept Personal Health Artifacts: An Exploratory Study of Kept Articles as Expressions of Need of Adults Living with Diabetes – The Proposal. Association for Library and Information Science Education (ALISE) in San Diego, CA.

Burnett, G. & **Whetstone, M.** (2009). Interfaces for Empowerment: Hermeneutics & Personal Health Records (poster). Association for Library and Information Science Education (ALISE) in Denver, Colorado.

Whetstone, M. & Randeree, E. (2009). Personal Health Record Usage Intention: An Assessment of the Effect of Education Using a Diffusion Framework (poster). Association for Library and Information Science Education (ALISE) in Denver, Colorado.

Whetstone, M. & Goldsmith, R. (2008). Some Factors Associated with Adoption of Personal Health Records. Society for Marketing Advances Annual Conference in St. Petersburg, Florida, *Society for Marketing Advances Proceedings*, 258-259.

Randeree, E. & **Whetstone, M.** (2008). Personal Health Records: Patients in Control. In E. Vance Wilson (Ed.) *Patient Centered E-Health* (pp. 47-59). Medical Information Science Reference. IGI global, Hershey PA.

Whetstone, M. & Randeree, E. (2007). Personal Health Records. Americas Conference of Information Systems (AMCIS) in Keystone, Colorado. *AMCIS 2007 Proceedings*. Retrieved October 23, 2009 at <http://aisel.aisnet.org/amcis2007/>.

Whetstone, M. (2007). Status of Health Information Classification for Consumer Information Retrieval (poster). American Society for Information Science and Technology (ASIS&T) SIG-CR in Milwaukee.

CONTRACTS & GRANTS

Whetstone, M. (2010). The Situational Relevance of Kept Personal Health Artifacts: An Exploratory Study of Kept Articles as Expressions of Need of Adults Living with Diabetes. Florida State University dissertation research grant. Summer 2011. Funded for \$750.

Whetstone, M. (2010). The Situational Relevance of Kept Personal Health Artifacts: An Exploratory Study of Kept Articles as Expressions of Need of Adults Living with Diabetes.

AHRQ Grants for Health Services Research Dissertation Program (R36). August 2010 to August 2011. Requested \$38,533; not funded.

Whetstone, M. (2008). “Barriers to EMR Adoption” and “Physician Persuasion Strategies: EHR Media Marketing.” Both in *Security Solutions for Interoperable Health Information Privacy and Exchange*, contract document for RTI, Inc., Health Information Security and Privacy Collaboration (HISPC). This was a multi-year project launched in 2006 by the U.S. Department of Health and Human Services and was composed of 42 states and territories. Agency for Health Care Administration, Tallahassee, FL.

ACADEMIC TEACHING EXPERIENCE

August 2015 to Present, Lecturer

University of Central Florida, Orlando, Florida
College of Health and Public Affairs
Department of Health Management & Informatics

Graduate Courses Developed & Taught

- Health Informatics (blended) (HSA 6195)

Undergraduate Courses Developed & Taught

- Health Sciences Research Methods (online & blended) (HSA 4702) – updated and taught
- Health Law & Ethics (online) (HSC 4652) - taught
- Data Management (blended) (HIM 4624) – developed and taught

January 2012 – December 2014, Adjunct Instructor

University of Alabama, Tuscaloosa, AL
College of Commerce
Department of Management, Healthcare Management Program

Undergraduate Courses Taught

- Introduction to Health Systems (HCM 370)
An introductory course that provides an overview of the components of the health care delivery system in the United States. Engaged students with discussions of news articles that reinforce course topics, a review of various insurance offerings, and discussions of ideal health systems or policies.
- Healthcare Information Systems (HCM 478)
A seminar style course that offers a comprehensive survey of health information systems and provides exercises and discussions to examine issues surrounding their management. Engaged students with activities that included practice with various systems, for example, Practice Fusion, a free electronic health record.

Graduate Courses Taught

- Information Technology (LS 560)
This class provides a foundation of website development practices, including an overview of usability, as well as applied instruction in hand-tagging websites, developing databases, using SQL, and creating learning videos to be included in the final online-portfolio.

January 2009 – May 2010, Lead Instructor
Florida State University, Tallahassee, FL
College of Communication and Information
School of Library and Information Studies

Undergraduate Courses Taught

- Technology – Project Capstone

This class encourages students to synthesize the material learned throughout the program and to combine it with the new project management instructions in order to develop a course project.

Guest Lecturer

- 2011, Invited by Dr. Laurie Bonnici, University of Alabama
“Introduction to Databases and Normalization” for a face-to-face master’s level Information Technology course.
- 2011, Invited by Dr. Melissa Gross, Florida State University
“Survey Methods” for an online-synchronous, master’s level Research Methods course.

PROFESSIONAL EXPERIENCE (NON-ACADEMIC)

2014: Team Lead, Educurio

Startup Weekend, Tuscaloosa, Alabama

Pitched the idea for an information system to store educational and support data to support students with learning disabilities. Led a team that included STEM-MBA students and outside community members. Developed the plans for a networking website and content management system for parents of children and youth with special needs.

Awarded 2nd place

2003-2006: Consultant / Self-Employed

Tallahassee, Florida

Provided analysis of the federal procurement process and recommendations for business positioning for a small training solutions provider.

1998-2001: Consultant / Sr. Management Analyst

KPMG Consulting; Dayton, Ohio

Client: Deputy Undersecretary of the Air Force, Financial Management (SAF/FM) and International Affairs (SAF/IA)

Experience: Team and project management; business process mapping; software testing; and automated help desk implementation

Biomechanics Background

1993-1997: Oxford Metrics, Inc.

Baton Rouge, Louisiana

Provided hardware installation, on-site clinical software training, and remote support services for medical customers based throughout North and South America.

1992- 1993: National Rehabilitation Hospital

Washington, D.C.

Updated computer technology and established data transfer processes. Maintained the laboratory's motion capture equipment and computer network. Managed a \$50,000 renovation budget.

1991-1992: National Institutes of Health

Bethesda, Maryland

Performed gait analysis tests of patient with osteogenesis imperfecta and diabetic neuropathy.

SERVICE

Reviewer:

- *Journal of Medical Internet Research*
- *Journal of the American Society for Information Science and Technology*
- *First Monday*
- *The Service Industries Journal*

Healthcare Management Strategic Advisory Board – University of Alabama College of Business (2012-2013)

Hospital Readmission Task Force, Tuscaloosa, Alabama (2014)

Leadership Council – Florida State University College of Communication and Information (2010-2011)

Doctoral Program Team – Florida State University (2008)