

Yan Zhang

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EDUCATION

Ph.D.	2009	University of North Carolina at Chapel Hill, Information and Library Science
M.S.	2004	University of Tennessee, Knoxville, Information Science
B.S.	2001	Nanjing University, China, Information Management and Systems

PROFESSIONAL EMPLOYMENT

2009 – present	Assistant Professor, School of Information, University of Texas at Austin
2008 – 2009	Teaching Fellow, School of Information and Library Science, University of North Carolina at Chapel Hill
2005 – 2008	Research Assistant, School of Information and Library Science, University of North Carolina at Chapel Hill
Summer 2007, 2008	User Experience Intern, IBM Software Group, RTP, NC
2002 – 2005	Research Assistant, School of Information Sciences, University of Tennessee, Knoxville

PUBLICATIONS (*indicates student collaborators)

Citation indices: Total number of citations=1489; h-index=12; i10-index=17 (Via Google Scholar, October 2015)

Refereed Journal Articles (ISI Impact Factor provided where available)

- [1] *Kim, H., & **Zhang, Y.** (2015). Health information seeking of low socioeconomic status Hispanic adults using smartphones. *Aslib Journal of Information Management*, 67(5), 542-561. [5-Year Impact Factor: 0.704]
- [2] **Zhang, Y.** (2015). Understanding sustained use of online health communities from a self-determination perspective. *Journal of the Association for Information Science and Technology (JASIST)* (early online edition). doi: 10.1002/asi.23560. (16 pages) [5-Year Impact Factor: 2.381]
- [3] Westbrook, L., & **Zhang, Y.** (2015). Questioning strangers about critical medical decisions: “What happens if you have sex between the HPV shots?” *Information Research*, 20(2), Paper 667. Available at: <http://www.informationr.net/ir/20-2/paper667> (17 pages) [5-Year Impact Factor: 0.925]

- [4] **Zhang, Y.**, *Sun, Y., & Xie, B. (2015). Quality of health information for consumers on the Web: A systematic review of indicators, criteria, tools, and evaluation results. *Journal of the Association for Information Science and Technology (JASIST)*, 66(10), 2071-2084. [5-Year Impact Factor: 2.381]
- [5] **Zhang, Y.** (2014). Beyond quality and accessibility: Source selection in consumer health information searching. *Journal of the Association for Information Science and Technology (JASIST)*, 65(5), 911-927. [5-Year Impact Factor: 2.381]
- [6] **Zhang, Y.**, *Broussard, R., Ke, W., & *Gong, X. (2014). Evaluation of a Scatter/Gather interface for supporting distinct health information search tasks. *Journal of the Association for Information Science and Technology (JASIST)*, 65(5), 1028-1041. [5-Year Impact Factor: 2.381]
- [7] **Zhang, Y.** (2014). Searching for specific health-related information in MedlinePlus: Behavioral patterns and user experience. *Journal of the Association for Information Science and Technology (JASIST)*, 65(1), 53-68. [5-Year Impact Factor: 2.381]
- [8] **Zhang, Y.** (2013). The effects of preference for information on consumers' online health information search behavior. *Journal of Medical Internet Research*, 15(11), e234. Available at: <http://www.jmir.org/2013/11/e234/> (18 pages) [5-Year Impact Factor: 5.724]
- [9] **Zhang, Y.**, *He, D., & *Sang, Y. (2013). Facebook as a platform for health information and communication: A case study of a diabetes group. *Journal of Medical Systems*, 37(3), Article 9942. (12 pages) [5-Year Impact Factor: 1.482]
- [10] **Zhang, Y.** (2013). Toward a layered model of context for health information searching: An analysis of consumer-generated questions. *Journal of the American Society for Information Science and Technology (JASIST)*, 64(6), 1158-1172. [5-Year Impact Factor: 2.381]
- [11] **Zhang, Y.** (2013). The development of users' mental models of MedlinePlus in information searching. *Library and Information Science Research*, 35, 159-170. [5-Year Impact Factor: 1.516] (The paper was also summarized with a commentary in *Evidence Based Library and Information Practice (EBLIP)*).
- [12] **Zhang, Y.** (2012). The impact of task complexity on people's mental models of MedlinePlus. *Information Processing and Management*, 48(1), 107-119. [5-Year Impact Factor: 1.481]
- [13] **Zhang, Y.** (2012). College students' use and perceptions of social networking sites for health and wellness information. *Information Research*, 17(3), Paper 523, <http://informationr.net/ir/17-3/paper523> (18 pages) [5-Year Impact Factor: 0.925]
- [14] *Huba, N., & **Zhang, Y.** (2012). Designing patient-centered personal health records (PHRs): Healthcare professionals' perspective on patient generated data. *Journal of Medical Systems*, 36(6), 3893-3905. [5-Year Impact Factor: 1.482]
- [15] **Zhang, Y.** (2010). Dimensions and elements of people's mental model of an information-rich web space. *Journal of the American Society for Information Science and Technology (JASIST)*, 61(11),

2206-2218. [5-Year Impact Factor: 2.381]

- [16] **Zhang, Y.** (2008). Undergraduate students' mental models of the Web as an information retrieval system. *Journal of the American Society for Information Science and Technology (JASIST)*, 59(13), 2087-2098. [5-Year Impact Factor: 2.381]
- [17] **Zhang, Y.** (2008). The influence of mental models on undergraduate students' searching behavior on the Web. *Information Processing and Management* 44(3), 1330-1345. [5-Year impact Factor: 1.481]
- [18] Tenopir, C., Wang, P., **Zhang, Y.**, Simmons, B., & Pollard, R. (2008) Academic users' interactions with ScienceDirect in search tasks: Affective and cognitive behaviors. *Information Processing and Management* 44(1), 105-121. [5-Year impact Factor: 1.481]

Refereed Full Papers Published in Conference Proceedings (Acceptance rate provided where available.)

- [19] *Cheng, J., *Manoharan, M., Lease, M., & **Zhang, Y.** (2015). Is there a doctor in the crowd? Diagnosis needed! (for < \$5). *Proceedings of the iConference 2015*, Irvine, CA, March 24-27. (16 pages) [Acceptance rate: 36%]
- [20] **Zhang, Y.**, & *Sun, Y. (2014). Users' link sharing behavior in an online health community. Presented at the *ISIC2014: The Information Behavior Conference*. Leeds, UK, September 2-5, 2014. Appears in *Information Research*, 20(1), <http://www.informationr.net/ir/20-1/isic2/isic35>. (13 pages)
- [21] *Broussard, R., & **Zhang, Y.** (2013). Seeking treatment options: Consumers' search behaviors and cognitive activities. *Proceedings of the 76th American Society for Information Science & Technology Annual Meeting*, Montreal, Canada, November 1-6. (10 pages) [Acceptance rate: 51%]
- [22] **Zhang, Y.** (2013). An exploratory study of users' preferences and use of sources for seeking health information. *Proceedings of the iConference 2013*, Fort Worth, TX, February 12-15 (pp. 38-49). [Acceptance rate: 36%]
- [23] **Zhang, Y.**, Wang, P., *Heaton, A., & *Winkler, H. (2012). Health information searching behavior in MedlinePlus and the impact of tasks. *Proceedings of the ACM International Health Informatics Symposium*, Miami, FL, January 28-30 (pp. 641-650). New York: ACM Press. [Acceptance rate: 18%]
- [24] **Zhang, Y.** (2012). Consumer health information searching process in real life settings. *Proceedings of the 75th American Society for Information Science & Technology Annual Meeting*. Baltimore, MD, October 26-30. (10 pages) [Acceptance rate: 40%]
- [25] *Abirached, B., **Zhang, Y.**, & *Park, J. (2012). Understanding user needs and requirements for serious games for teaching children with Autism Spectrum Disorders emotions. *Proceedings of the 24th World Conference on Educational Multimedia, Hypermedia & Telecommunications (ED-Media)*, Denver, CO, June 25-29 (pp. 1054-1063).

- [26] **Zhang, Y.**, & Fu, W.T. (2011). Designing consumer health information systems: What do user-generated questions tell us? HCI International 2011 - Thematic Area: Augmented Cognition. *Lecture Notes in Artificial Intelligence 6780*, 536-545.
- [27] **Zhang, Y.** (2010). Contextualizing consumer health information searching: an analysis of questions in a social Q&A community. *Proceedings of the ACM International Health Informatics Symposium*, Arlington, VA, November 11-12 (pp. 210-219). New York: ACM Press. [Acceptance rate: 17%]
- [28] Kelly, D., Shah, C., Sugimoto, C. R., Bailey, E. W., Clemens, R. A., Irvine, A. K., Johnson, N. A., Ke, W., Oh, S., Poljakova, A., Rodriguez, M. A., van Noord, M. G., & **Zhang, Y.** (2008). Effects of performance feedback on users' evaluations of an interactive IR system. *Proceedings of the 2nd Information Interaction in Context (IiX) Symposium*, London, UK, October 14-17 (pp. 75-82). New York: ACM Press.
- [29] Wang, P., Dervos, D. A., **Zhang, Y.**, & Wu, L. (2007). Information-seeking behaviors of academic researchers in the Internet age: A user study in the United States, China and Greece. *Proceedings of the 70th American Society for Information Science & Technology Annual Meeting*. Milwaukee, WI, October 19-24. (29 pages) (**ASIS&T SIGUSE Best Information Behavior Conference Paper Award Runner-Up**)
- [30] Capra, R., Marchionini, G., Oh, J. S., Stutzman, F., & **Zhang, Y.** (2007). Effects of structure and interaction style on distinct search tasks. *Proceedings of the ACM/IEEE-CS Joint Conference on Digital Libraries (JCDL)* (pp. 442-451). New York: ACM Press. [Acceptance rate: 28%]
- [31] Tenopir, C., Wang, P., Pollard, R., **Zhang, Y.**, & Simmons, B. (2004). Use of electronic science journals in the undergraduate curriculum: An observational study. *Proceedings of the 67th American Society for Information Science & Technology Annual Meeting* (pp. 64-71). Medford, NJ: Information Today.
- [32] Wang, P., Bales, S., Reiger, J., & **Zhang, Y.** (2004). Survey of learners' knowledge structures: Rationales, methods and instruments. *Proceedings of the 67th American Society for Information Science & Technology Annual Meeting* (pp. 218-228). Medford, NJ: Information Today.

Refereed Short Papers Published in Conference Proceedings (Acceptance rate provided where available.)

- [33] *Sun, Y., & **Zhang, Y.** (2016). Individual differences and online health information source selection. *ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR) 2016*. Chapel Hill, NC, March 13-17 (pp. xx-xx). [Acceptance rate: 50%]
- [34] Xu, W., Luo, W., *Woodward, N., & **Zhang, Y.** (2015). Supporting data driven access through automatic keyword extraction and summarization. *Proceedings of the 2015 IEEE International Congress on Big Data*, New York, NY, June 27- July 2 (pp.704-707). IEEE.
- [35] *Kim, H., & **Zhang, Y.** (2014). Health information seeking using smartphones among low-SES Hispanics in the U.S. *Proceedings of the 5th Information Interaction in Context (IiX) Symposium*, Regensburg, Germany, August 26-30 (pp. 255-258). New York: ACM Press.

- [36] *Gong, X., Ke, W., **Zhang, Y.**, & *Broussard, R. (2013). Interactive search result clustering: A study of user behavior and retrieval effectiveness. *Proceedings of the ACM/IEEE Joint Conference on Digital Libraries (JCDL)*, Indianapolis, IN, July 22-26 (pp. 167-170). New York: ACM Press. [Acceptance rate: 32%]
- [37] *Jain, S., *Tamersoy, B., **Zhang, Y.**, Aggarwal, J.K., & Orvalho, V. (2012). An interactive game for teaching facial expressions to children with autism spectrum disorders. *Proceedings of the 5th IEEE International Symposium on Communications, Control and Signal Processing (ISCCSP)*, Rome, Italy, May 2-4. IEEE. (4 pages)
- [38] *Abirached, B., **Zhang, Y.**, Aggarwal, J.K., *Tamersoy, B., *Fernandes, T., *Miranda, J.C., & Orvalho, V. (2011). Improving communication skills of children with ASDs through interaction with virtual characters. *Proceedings of the IEEE International Conference on Serious Games and Applications for Health (SeGAH)*, Braga, Portugal, November 16-18. IEEE. (4 pages)

Refereed Conference Posters (Acceptance rate provided where available.)

- [39] *Fry, L., *Santos, Y.E., & **Zhang, Y.** (Accepted, expected 2015). Health information use: Preliminary results from a systematic review. *Proceedings of the 78th Association for Information Science & Technology Annual Meeting*, St. Louis, MO, November 6 –10. (3 pages)
- [40] Fleischmann, K.R., **Zhang, Y.**, & Xie, B. (Accepted, expected 2015). Human values and personal health records. *Proceedings of the 78th Association for Information Science & Technology Annual Meeting*, St. Louis, MO, November 6 –10. (4 pages)
- [41] **Zhang, Y.**, Fleischmann, K.R., *Gao, J., & Xie, B. (Accepted, expected 2015). A systematic review of the literature on consumers' use of patient portals: Preliminary results. *Proceedings of the 78th Association for Information Science & Technology Annual Meeting*, St. Louis, MO, November 6 –10. (4 pages)
- [42] **Zhang, Y.** (2014). A qualitative investigation of factors enabling sustained use of online health communities. *Proceedings of the 77th Association for Information Science & Technology Annual Meeting*, Seattle, WA, October 31 – November 5. (3 pages)
- [43] Oh, S., **Zhang, Y.**, & *Park, M.S. (2012). Health information needs on diseases: A coding schema development for analyzing health questions in Social Q&A. *Proceedings of the 75th American Society for Information Science & Technology Annual Meeting*, Baltimore, MD, October 26-30. (4 pages)
- [44] *Park, J., *Abirached, B., & **Zhang, Y.** (2012). A framework for designing assistive technologies for teaching emotions to children with ASDs. *CHI 2012 Extended Abstracts*, Austin, TX, May 7-10 (pp. 2423-2428). New York: ACM Press.
- [45] **Zhang, Y.** (2011). A review of search interfaces in consumer health websites. Presented at *the Human-Computer Interaction and Information Retrieval (HCIR) Symposium*. Mountain View, CA. Available at: <http://hcibib.org/HCIR11>. (4 pages)

- [46] **Zhang, Y.** (2011). Exploring a web space for consumer health information: Implications for design. *Proceedings of the iConference 2011*, Seattle, WA, February 8-11 (pp.811-812). New York: ACM Press.
- [47] **Zhang, Y.** (2011). Effects of tasks on users' perceptions of the content of a web-based IR system. *Proceedings of the iConference 2011*, Seattle, WA, February 8-11 (pp.813-814). New York: ACM Press.
- [48] **Zhang, Y.,** Fan, X., & Mostafa, J. (2009). Evaluating automatic medical concepts association with human judgments. *Proceedings of the iConference 2009*, Chapel Hill, NC, February 8-11. (3 pages)
- [49] **Zhang, Y.** (2008). Visiting human errors in interacting with IR systems from decision making perspective. *Proceedings of the 71th American Society for Information Science & Technology Annual Meeting*, Columbus, OH, October 24-29. (6 pages)
- [50] Lillie, S. E., Brewer, N. T., **Zhang, Y.,** & Sheridan, S. L. (2007). Tables or bar charts? Optimizing personal electronic health records. Presented at the *Annual Conference of the Society of Behavioral Medicine*, Washington, DC. Appears in: *Annals of Behavioral Medicine*, 33, S119.
- [51] Wildemuth, B. M., Blake, C. L., Spurgin, K., Oh, S., & **Zhang, Y.** (2006). Patients' perspectives on personal health records: An assessment of needs and concerns. Presented at the *Critical Issues in eHealth Research Conference*, Bethesda, MD, September. (1 page)
- [52] **Zhang, Y.,** & Wang, P. (2005). Measuring mental models: Rational and instruments. *Proceedings of the 68th American Society for Information Science & Technology Annual Meeting*, Charlotte, NC, October 28 - November 2. (4 pages)

Refereed Workshop and Panel Presentations (Acceptance rate provided where available.)

- [53] **Zhang, Y.** (2014). The impact of time as a contextual factor in health information seeking. ASIS&T SIG-USE Symposium: Context in Information Behavior Research. Seattle, WA, November 1. (2 pages) [Acceptance rate: 40%]
- [54] **Zhang, Y.** (2014). Learning in the process of searching for health information. Information Interaction in Context Symposium (IIIX) Workshop on Searching as Learning, Regensburg, Germany, August 30. (4 pages)
- [55] **Zhang, Y.,** Mitra, P., Yen, J., & Fu, W.T. (2012). Social media for consumer health. (Panel presentation.) ACM International Health Informatics Symposium 2012, Miami, FL, January 28-30. (2 pages)

Book Chapters

- [56] **Zhang, Y.,** & Wildemuth, B. (2009). Qualitative analysis of content. In B. Wildemuth (Ed.), *Applications of Social Research Methods to Questions in Information and Library Science* (pp.308-319). Westport, CT: Libraries Unlimited.

- [57] **Zhang, Y.**, & Wildemuth, B. (2009). Unstructured interviews. In B. Wildemuth (Ed.), *Applications of Social Research Methods to Questions in Information and Library Science* (pp.222-231). Westport, CT: Libraries Unlimited.

Manuscripts Submitted for Review

Oh, S., **Zhang, Y.**, & *Park, M. (Under review). Cancer information seeking in social Q&A. *Journal of Medical Internet Research*. (20 pages)

Fleischman, K.R., *Simons, R.N., **Zhang, Y.**, *Gao, J., & Xie, B. (Under review). Human values, usability, and patient portals. *iConference 2016*, Philadelphia, PA, March 20-23. (Paper – 6 pages)

Rubenstein, E.L., Chen, A.T., Glaherty, M.G., & **Zhang, Y.** (Under review). Health information and literacy: Engaging in reducing health disparities. *iConference 2016*, Philadelphia, PA, March 20-23. (Workshop proposal – 3 pages)

Other Publications

Zhang, Y. (2010). The construction of mental models of information-rich web spaces: The development process and the impact of task complexity (dissertation abstract). *SIGIR Forum*, 44(1), 89.

Tenopir, C., King, D., Grayson, M., **Zhang, Y.**, & Ebuon, M. (2003). Patterns of journal use by scientists through three evolutionary phases. *D-Lib Magazine*, 9(5).
<http://www.dlib.org/dlib/may03/king/05king.html>

PRESENTATIONS (Presentations of published conference papers and posters are not included here)

External Invited Presentations

- 2014 Searching for information in online health communities. NSF Workshop on Building Communities for Transforming Social Media Research, Rutgers University, New Brunswick, NJ (April 10, 2014).
- 2014 Searching for information in online health communities. Howe School of Technology Management, Stevens Institute of Technology, Hoboken, NJ (April 9, 2014).
- 2014 Consumers' searching for health information on the Web and from social media. Health on the Go: Medical Apps, Privacy, and Liability Conference, Chicago-Kent College of Law, Illinois Institute of Technology, Chicago, IL (April 4, 2014).
- 2009 The construction of mental models of information-rich web spaces: The development process and the impact of task complexity. College of Information Science and Technology, Drexel University, Philadelphia, PA (January 27, 2009).

Local Invited Presentations

- 2012 Consumer health information search behavior. Health IT Research Seminar: The Interaction

- of Data Analytics and Human Behavior, McCombs School of Business, University of Texas at Austin, Austin, TX (November 9, 2012).
- 2012 Understanding consumer health information search process in real life settings for system design. School of Information Research Colloquium, University of Texas at Austin, Austin, TX (October 22, 2012)
- 2010 Consumer health informatics. Health Information Technology Workshop, School of Engineering, University of Texas at Austin, Austin, TX (December 10, 2010)
- 2008 Recommendations for creating JAWS-accessible documents in Microsoft Word. IBM Lotus Design Studio, RTP, NC (August 2008)
- 2008 Usability issues of Lotus Symphony menu system and recommendations for redesign. IBM Lotus Design Studio, RTP, NC (July 2008)

GRANTS, RESEARCH SUPPORTS, and FELLOWSHIPS

Personally Identifiable Information and Human Values in Patient Portals. Center for Identity at UT-Austin. June – August 2015. Role: Co-PI, 25% (with PI Ken Fleischmann and Co-PI Bo Xie). Total award: \$90,455.

Understanding Consumers' Quality Evaluation of Online Health Information Using a Mixed-Method Approach. Portuguese Foundation for Science and Technology and the Digital Media Program at UT-Austin. January 2015- January 2017. Role: PI, 50% (with PI Jacek Gwizdka). Total award: \$44,000.

Center for Transdisciplinary Collaborative Research in Self-Management Science. National Institutes of Health (NIH)/National Institute of Nursing Research (NINR) P30NR015335. 2014-2019. Role: Center Affiliate (PI Miyong Kim). Total award: 2.4 million.

Improving Low-SES Older Adults' Ability to Evaluate the Quality of Online Health Information. National Institutes of Health (NIH)/National Library of Medicine (NLM), sub-contract from the National Network of Libraries of Medicine, under HHSN-276-2011-00007-C. May 2013 – June 2014. Role: PI (with Co-PIs Bo Xie and Randolph Bias). Total award: \$25,000.

Facebook as a Platform for Health Information and Communication: A Case Study of a Diabetes Group. Temple Teaching Fellowship, School of Information, the University of Texas at Austin. September 2013- August 2014. Role: PI. Total award: \$9,000.

LIFEisGAME: Learning of Facial Emotions Using Serious Games. Portuguese Foundation for Science and Technology. September 2010 – February 2013. Role: Co-PI (With PI Veronica Orvalho and Co-PI J.K. Aggarwal). Award: €249,933 went to the Portuguese PI, \$65,589 to me.

Query Reformulations in Searching for Health Information. Alumni Teaching Fellowship, School of Information, the University of Texas at Austin. September 2012- August 2013. Role: PI. Total award: \$9,300.

Exploring the Use of Contextual Factors in Consumer Health Information Searching for the Design of Personalized Health Information Systems. Summer Research Assignment. The University of Texas at Austin Graduate School and the School of Information. June- July 2013. Role: PI. Total award: Two months' summer salary.

Understanding the Process of Consumer Health Information Searching. Alumni Teaching Fellowship, School of Information, the University of Texas at Austin. September 2011- August 2012. Role: PI. Total award: \$9,700.

Workplace Wellness at Your Library Symposium. National Network of Libraries of Medicine (NN/LM), National Institutes of Health (NIH). Nov. 2011- May 2012. Role: Co-PI (with PI Lorie Roy). Total award: \$7,964.

Contextualizing Consumer Health Information Searching. Research Grant. The Office of the Vice President for Research at the University of Texas at Austin. October 2010- August 2011. Role: PI. Total award: \$5,834.

Characteristics of Consumer Health Information Needs and Implications for System Design. Temple Teaching Fellowship, School of Information, the University of Texas at Austin. September 2010- August 2011. Role: PI. Total award: \$6,000.

AWARDS & HONORS

- | | |
|------------|--|
| 2011 | ING Professors of Excellence, University of Texas at Austin |
| 2010 | Finalist, the ProQuest Best Dissertation Award, the American Society for Information Science and Technology (ASIS&T) |
| 2007 | ASIS&T SIGUSE Best Information Behavior Conference Paper Award Runner-up |
| 2006 | Lester Asheim Scholarship, University of North Carolina at Chapel Hill |
| 2005, 2006 | Tung-Li and Hui-His Yuan Fellowship, University of North Carolina at Chapel Hill |
| 2005 | Margaret Ellen Kalp Fellowship, University of North Carolina at Chapel Hill |
| 1999 | RenMin Scholarship, Nanjing University, Nanjing, China |
| 1998 | Best Research Paper Award, Nanjing University, Nanjing, China |

TEACHING

Courses Taught

University of Texas at Austin

INF391D.10 Survey of Information Studies (Fall 2015)

INF385E: Information Architecture and Design (Fall 2010-2012, 2014, 2015; Spring 2010)

INF397C: Understanding Research (Spring 2013; Fall 2014)

INF385T: Consumer Health Informatics (Spring 2011, 2012, 2015)
 INF382C: Understanding and Serving Users (Fall 2009-2011, 2012; Spring 2010-2012)
 INF388L/INF388R/INF181E: Professional Experience and Project/Practicum in School
 Libraries/Electronic Portfolio (Spring 2014, 2015)

University of North Carolina at Chapel Hill

INLS200: Retrieving and Analyzing Information (Fall 2008, Spring 2009)

Student Independent/Reading Studies (At UT-Austin, Total number: 31)

INF381 Individual Studies: 19
 INF391D.7 Directed Research: 7
 INF391D.6 Directed Readings: 2
 INF699W: Dissertation: 1
 INF698: Thesis: 1
 INF388T: Internship in Libraries: 1

Guest Lectures

McCombs School of Business Advanced Program in Information Management for Business
 Excellence: Lecture topic – Design Thinking (7/30/2015)
 INF391D.12: Disciplinary Foundations for Information Studies (3/23/2015)
 INF385T: Special Topics in Information Science: Managing Online Communities (10/15/2014)
 BME358: Medical Decision Making (2/18/2014)
 INF385T: Special Topics in Information Science: Structuring Information Interactions (2/15/2012)
 UGS122: Communication in Multiplayer Video Games (11/11/2011)
 INF384H/CS395T: Concepts of Information Retrieval (3/26/2010)
 IS530: Information Access and Retrieval (11/17/2009, at the University of Tennessee, Knoxville)
 INF382C: Understanding and Serving Users (9/29/2009, 9/23/2010)

ADVISING

Ph.D. Student Advisor

Yalin Sun, School of Information, UT-Austin (2014-)
 Henna Kim, School of Information, UT-Austin (2013-)

Dissertation Committee Member (6 internal and 1 external; 5 successfully defended and 2 in progress)

Jin Gao, School of Information, UT-Austin (in progress)
 Ivan Watkins, School of Information, UT-Austin. (Ph.D. Candidate)
 Ji Hyun Park, School of Information, UT-Austin. (2014). *Flow in Multitasking: the Effects of Motivation, Artifact, and Task Factors*.
 Meiru Che, College of Engineering, UT-Austin. (2014). *Managing Architectural Design Decision Documentation and Evolution*.

Barbara Jansen, School of Information, UT-Austin. (2014). *New Media's Support of Knowledge Building and 21st Century Skills Development in High School Curricula*.

Craig Blaha, School of Information, UT-Austin. (2013). *Facebook Forever: Privacy, Preservation and Social Networking Records*.

Jennifer Richey, School of Information, UT-Austin (2010). *Texas High School Librarians' Perceived Roles as Sexual Health Information Providers: A Delphi Study*.

Master's Thesis Reader

Clarke Iakovakis, School of Information, UT-Austin (May 2011). *An Interdisciplinary Inquiry into the Ethics Code of the Helping Professions: Interpretations of Moral Principles and Professional Responsibilities*.

Master's Report Reader

Yinlong Zhang, School of Information, UT-Austin (May 2015). *How Can We Know about Humans Information Seeking Behaviors Through Their Eyes?*

Master's Capstone Project Supervisor

Joe Costello, Spring 2015

Douglas Shuga, Summer 2011

Christopher Latham, Spring 2011

Stacey Millangue, Spring 2010

UT Health Informatics and Health IT Program Practicum Supervisor

Jobin Abraham, July 8 – July 19, 2013

Obadaka Alozie, July 8 – July 19, 2013

SCHOOL SERVICE

2015 – 2016	Curriculum Committee (Chair)
2014 – 2015	Curriculum Committee
2013 – 2014	Research Environment Committee
2012 – 2013	Awards & Admissions Committee
2011 – 2012	Research Environment Committee (Chair)
2010 – 2011	Research Environment Committee

UNIVERSITY SERVICE

2011 – 2015	Steering Committee, Innovation in Health Care Delivery Systems Symposium
2015	Student Paper Competition jury, Technology and Information Policy Institute (TIPI) at UT
2015	Research Session Moderator, 2015 Innovation in Health Care Delivery Systems Symposium
2011 – 2012	Reviewer, Research Grant, the Office of the Vice President for Research at UT-Austin
2010	Academic Committee, Graduate Assembly

ACADEMIC COMMUNITY SERVICE

Professional Organization Committees

- 2014 – present ASIS&T International Relations Committee
- 2012 – 2014 ASIS&T International Relations Committee (Co-Chair, with Dr. Mei-mei Wu)
- 2007 – 2009 ASIS&T International Relations Committee

Conference and Workshop Organization

- 2015 Program Committee, CHIIR (ACM SIGIR Conference on Information Interaction and Retrieval) 2016
- 2015 Program Committee, ICADL (Asian Digital Library Conference) 2015
- 2015 Program Committee, iConference 2016
- 2015 Program Committee, Workshop on Health Information Quality at the IEEE International Conference on Health Informatics 2015
- 2015 Planning Committee, ASIS&T SIGUSE Symposium
- 2014 – 2015 Program Committee, Workshop on WWW and Public Health Intelligence (W3PHI) at the AAAI Conference on Artificial Intelligence
- 2013 Program Committee, 2013 ASIS&T Annual Meeting
- 2013 Program Committee, IEEE International Conference on Healthcare Informatics
- 2013 Program Committee, IEEE International Conference on Serious Games and Applications for Health
- 2012 Publicity co-chair, ACM International Health Informatics (IHI) Symposium
- 2007 Coordinator, NSF Biomedical Informatics Workshop: Expanding Secondary Use of Health Data

Competition Juries

- 2015 ASIS&T SIGUSE Elfreda A. Chatman Research Award jury
- 2015 ASIS&T SIGUSE Innovation Award jury
- 2014 ASIS&T SIGUSE Best Information Behavior Conference Paper Award jury
- 2013 ASIS&T Best Student Chapter Award jury
- 2013 ASIS&T SIGUSE Best Information Behavior Conference Poster Award jury
- 2013 ASIS&T SIGUSE Innovation Award jury

Peer Review, Journals (15 journals in total)

- Information Processing & Management (IP&M), since 2007
- Journal of the American Society for Information Science and Technology (JASIST), since 2010
- Library and Information Science Research (LISR), since 2010
- Journal of Medical Systems (JOMS), since 2011
- Communications of the ACM (CACM), since 2011
- Journal of Medical Internet Research (JMIR), since 2013
- Computers in Human Behavior (CHB), since 2014
- Journal of Telemedicine and Telecare, since 2014
- American Journal of Preventive Medicine, since 2014

Information and Culture: A Journal of History, since 2014
Health Communication, since 2014
International Journal of Human-Computer Studies (IJHCS), since 2014
Chinese Journal of Library and Information Science (CJLIS), since 2014
Journal of the American Medical Informatics Association (JAMIA), since 2015
Journal of Information Science (JIS), since 2010; JIS special issue on Searching as Learning, 2015

Peer Review, Conferences (7 conferences in total)

Association for Information Science and Technology (ASIS&T) Annual Meeting, 2010-2015; (Also a metareviewer for the panel submission, 2015)
iConference, 2011, 2013-2014
ACM Conference on Human Factors in Computing Systems (CHI), 2013-2015
Medicine 2.0 Congress: The World Congress on Social Media, Mobile Apps, and Internet/Web 2.0, a premier academic conference for emerging technologies in health and medicine, 2012-2014
IEEE International Conference on Healthcare Informatics (ICHI), 2013
IEEE International Conference on Serious Games and Applications for Health (SGAH), 2013
Cognitive Science Society (CogSci) Annual Conference, 2011

Peer Review, Grants

IMLS National Leadership Grant Program, 2013

Other Service

Moderator for the ASIS&T Information Architecture group's listserv: IA-academic, 2011-2013
Volunteer for Evidence-Based Library and Information Practice (EBLIP), 4th International Conference: Transforming the Profession, May 6-11, 2007, Durham, NC.
Volunteer for DigCCurr, an International Symposium in Digital Curation, April 18-20, 2007, Chapel Hill, NC.

PROFESSIONAL AFFILIATIONS

Association for Information Science and Technology (ASIS&T), 2004-present
American Computing Machinery (ACM), 2010-present
American Medical Informatics Association (AMIA), 2007
Triangle Usability Professionals Association, 2007-2009