

JESSIE CHIN

School of Information Sciences (iSchool)
University of Illinois at Urbana-Champaign
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Google Scholar: <https://scholar.google.com/citations?user=DvYvHnUAAAAJ&hl=en&oi=ao>
ResearchGate: https://www.researchgate.net/profile/Jessie_Chin

EDUCATION

- Ph. D. in Educational Psychology** (Cognitive Science of Teaching and Learning) May 2016
University of Illinois at Urbana-Champaign
Dissertation: Age Differences in Search During Self-Regulated Learning
Advisers: Daniel Morrow, Elizabeth Stine-Morrow
- Master of Science in Human Factors** Dec 2009
University of Illinois at Urbana-Champaign
- Bachelor of Science in Psychology** (graduated with *Dean's Award of College of Science, top one student in the Department of Psychology*) Jun 2006
National Taiwan University

ACADEMIC APPOINTMENT

- Assistant Professor** Aug 2019 - Present
School of Information Sciences, University of Illinois at Urbana-Champaign, Urbana, IL, USA
- Associate Member** (0% appointment) May 2019 - Present
Cancer Center at Illinois, University of Illinois at Urbana-Champaign, Urbana, IL, USA
- Faculty Affiliate** (0% appointment) Aug 2019 - Present
Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana-Champaign, Urbana, IL, USA
- Research Assistant Professor** Aug 2017 – Aug 2019
Department of Biomedical and Health Information Sciences, College of Applied Health Sciences, University of Illinois at Chicago, Chicago, IL, USA
- Adjunct Assistant Professor** (0% appointment) May 2019 – Aug 2019
School of Information Sciences, University of Illinois at Urbana-Champaign, Urbana, IL, USA
- Honors College Faculty Fellow** (0% appointment) Jan 2018 – Aug 2019
Honors College, University of Illinois at Chicago, IL, USA
- Research Associate** (0% appointment, Cancer Prevention & Control) May 2018 - Present
Cancer Center, University of Illinois at Chicago, IL, USA
- Postdoctoral Research Fellow** Jan 2016 - Jul 2017
Department of Systems Design Engineering, University of Waterloo, Waterloo, ON, Canada

TEACHING EXPERIENCE

University of Illinois at Urbana-Champaign, Champaign, IL, USA

Fall 2019

Lecturer, IS 543 AO Sociotechnical Info Systems

University of Illinois at Chicago, Chicago, IL, USA

Spring 2019

Lecturer, BHIS 593 Capstone Research Paper (CRN 40805)

Course Development, BHIS 561 Programming for Health Analytics

Fall 2019

Support Lecturer, BHIS 529 Transforming Healthcare using Business Intelligence and Predictive Analytics (CRN 37328)

Lecturer, BHIS 593 Capstone Research Paper (CRN 42913)

Adviser, PSY 385 Field Work in Applied Psychology

Spring 2018

Lecturer, BHIS 593 Capstone Research Paper (CRN 40805)

Course Development, BHIS 541 Health Data Analytics

University of Waterloo, Waterloo, ON, Canada

Spring 2017

Guest Lecturer, Crowdsourcing Research Methods

MENTORING

University of Illinois at Chicago, Chicago, IL, USA

Dissertation Committee

- Afnan Afnan, PhD Candidate in Management Information Systems in the Department of Information and Decision Sciences at the University of Illinois at Chicago, Spring 2019 -Present

Graduate Students (Partial)

- Sakshi Panday, Master Student in Computer Science. Spring 2019 – Summer 2019
- Wen-Yuh Su, Master Student in Computer Science, Spring 2019 – Summer 2019
- Mhingjin Kim, PhD Student in Public Health. (Project adviser) Spring 2018 – Present

Undergraduate Students (Partial)

- Anoosheh Ghazanfari, B. S. Student in Psychology. Summer 2018 –Summer 2019
- Ana Ongtengco, B. S. Honors Student in Mathematics. Fall 2018 - Summer 2019
- Liang Zhang, B. S. Student in Pre-Nursing. Spring 2018 – Fall 2019
- Kevin Roy, B. S. Honors Student in Biology. Fall 2017 - Spring 2019

University of Waterloo, Waterloo, ON, Canada

- Leila Rezai, PhD in Systems Design Engineering. (PhD project mentoring) Fall 2016 - Now
- Ece Üreten, M.Sc program in Biomedical Engineering at Hamburg University of Technology. Spring 2017 – Fall 2017

STUDENT AWARDS ADVISER

University of Illinois at Chicago, USA

- Chancellor's Undergraduate Research Award (CURA) Fall 2018-Spring 2019
-- Liang Zhang, B. S. Student in Pre-Nursing.

FELLOWSHIPS

Chateaubriand Fellowship In Humanities And Social Science	2013
Embassy of France in the United States (Host University: University of Toulouse)	
Beckman Institute Graduate Fellowship	2011-2012
University of Illinois at Urbana-Champaign	
National Science Council Undergraduate Student Fellowship	2005-2006
National Science Council, Taiwan	

AWARDS

Arnold Small Best Student Paper Award	2015
59th Annual Meetings of the Human Factors & Ergonomics Society, Aging TG	
Thomas and Margaret Huang Award for Graduate Research	2015
- For graduate student with research excellence in Human-Computer Interaction	
Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana-Champaign	
Raymond W. Kulhavy Memorial Scholarship Award	2014
College of Education, University of Illinois at Urbana-Champaign	
Barak Rosenshine Award	2014
College of Education, University of Illinois at Urbana-Champaign	
University Fellowship	2014
Graduate College, University of Illinois at Urbana-Champaign	
Cognitive Science /Artificial Intelligence Award	2012
Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana-Champaign	
Hardie Conference Travel Award	2009, 2011, 2014
University of Illinois at Urbana-Champaign	
Arnold Small Best Student Paper Award	2009
53rd Annual Meetings of the Human Factors & Ergonomics Society, Aging TG	

GRANTS AND FUNDING ACTIVITIES (Partial)**ONGOING FUNDING****1. NIH CCTS Pilot Grant UL1TR002003 (2018/11/16 - 2020/11/15)**

Title: Promoting Physical Activity with Conversational Agents for Sedentary Older Adults

Role: **MPI, Contact PI/PD**

Investigator Team: Kelly Quinn (MPI, Communication, UIC), David X. Marquez (Co-I, Kinesiology and Nutrition, UIC), Naoko Muramatsu (Co-I, Public Health, UIC)

Amount: \$60,000

Agency: Center for Clinical and Translational Science (CCTS) and NIH

Acceptance rate: 9%

COMPLETED FUNDING**1. AHS Interdisciplinary Grant (2018/6 -2019/6)**

Title: Modeling Social Media Misinformation Dissemination and Its Impacts on Risk Perceptions of HPV Vaccination

Role: **PI**

Investigator Team: Bing Liu (Co-I, Computer Science, UIC)

Amount: \$20,000

Agency: College of Applied Health Sciences, UIC

PENDING**1. NCI R21 (GRANT12881703; Application ID: 1 R21 CA237483-01) (submitted on 6/13/2019)**

Title: Identifying False HPV-Vaccine Information and Modeling Its Impact on Risk Perceptions

Role: **MPI, Contact PI/PD**

Investigator Team: Bing Liu (MPI, Computer Science, UIC), Alan Schwartz (Co-I, Medical Education, UIC), Rachel Caskey (Co-I, Internal Medicine, UIC), Sherry, Emery (Consultant, National Opinion Research Center, University of Chicago)

Amount: \$275,000

Agency: NIH, NCI

2. Mather Lifeways Foundation (MLF) (Due on 8/1/2019)

Title: ActivityAssist: Conversational Agents for Older Adults

Role: **Co-PI**

Investigator Team: Kelly Quinn (Co-PI, Communication, UIC), Catherine O'Brien (Co-PI, MLF), Janice Sayer (Co-I, MLF), David X. Marquez (Co-I, Kinesiology and Nutrition, UIC), Naoko Muramatsu (Co-I, Public Health, UIC)

Amount: \$100,000

Agency: Mather Lifeways Foundation

PUBLICATIONS

PEER-REVIEWED JOURNAL PUBLICATIONS

1. Mercer, K., Guirguis, L., Burns, C., **Chin, J.**, Dogba, J., Dolovich, L., Guénette, L., Jenkins, L., Legare, F., McKinnon, A., McMurray, J., Waked, K., & Grindrod, K.A. (2019). Exploring the role of teams and technology in patients' medication decision making. *Journal of the American Pharmacists Association*, 59 (2S), S35-S43. DOI: 10.1016/j.japh.2018.12.010, PMID:30733151
2. Bonderski, V., Morrow, D. G., **Chin, J.** & Murray, M. D. (2018). Pharmacy-based approach to improving heart failure medication use by older adults with limited health literacy: Learning from interdisciplinary experience. *Drugs & Aging*, 35 (11), 951-957. DOI: 10.1007/s40266-018-0586-7, PMID:30187287
3. Mercer, K., Burns, C., Guirguis, L., **Chin, J.**, Dogba, J., Dolovich, L., Guénette, L., Jenkins, L., Legare, F., McKinnon, A., McMurray, J., Waked, K., & Grindrod, K.A. (2018). Physician and pharmacist medication decision-making in the time of electronic health records: Mixed-methods study. *Journal of Medical Internet Research: Human Factors*, 5(3), e24. DOI: 10.2196/humanfactors.9891, PMID:30274959, PMCID:PMC6231837
4. **Chin, J.**, Moller, D. D., Johnson, J., Duwe, E., Graumlich, J. F., Murray, M. D. & Morrow, D.G. (2018). A multi-faceted approach to promote comprehension of online health information among older adults. *The Gerontologist*, 58 (4), 686-695. DOI: 10.1093/geront/gnw254
5. Duwe, E.A. G., Holloway, B., **Chin, J.**, & Morrow, D. (2018). Illness experience and illness representation among older adults with hypertension. *Health Education Journal*, 77(4), 412-429. DOI: 10.1177/0017896917751553
6. **Chin, J.**, Madison, A., Gao, X., Graumlich, J. F., Conner-Garcia, T., Murray, M. D., Stine-Morrow, E. A. L. & Morrow, D. G. (2017). Cognition and health literacy in older adults' recall of self-care information. *The Gerontologist*, 57(2), 261-268. DOI:10.1093/geront/gnv091, PMCID: PMC5881765
7. Karanam, S., van Oostendrop, H., Sanchiz, M., Chevalier, A., **Chin, J.**, Fu, W-T. (2017). Cognitive modeling of age-related differences in information search behavior. *Journal of the Association for Information Science and Technology*, 68(10), 2328-2337. DOI: 10.1002/asi.23893
8. Sanchiz, M., **Chin, J.**, Chevalier, A., Fu, W-T., Amadiou, F. & He, J. (2017). Searching for information on the web: Impact of cognitive aging, prior domain knowledge and complexity of the search problems. *Information Processing & Management*, 53(1), 281-294. DOI: 10.1016/j.ipm.2016.09.003
9. Liu, X., **Chin, J.**, Payne, B. R., Fu, W-T., Morrow, D. G., Stine-Morrow, E. A. L. (2016). Adult age differences in information foraging in an interactive reading environment. *Psychology and Aging*, 31(3), 211-223. DOI: 10.1037/pag0000079
10. **Chin, J.**, Payne, B., Fu, W-T., Morrow, D. G. & Stine-Morrow, E. A. L. (2015). Information foraging across the life span: Search and switch in unknown patches. *Topics in Cognitive Science*, 7(3), 428-450. DOI:10.1111/tops.12147

PUBLICATIONS

PEER-REVIEWED JOURNAL PUBLICATIONS (continued)

11. **Chin, J.**, Payne, B., Gao, X., Conner-Garcia, T., Graumlich, J., Murray, M. D., Morrow, D. G. & Stine-Morrow, E. A. L. (2015). Memory and comprehension for health information among older adults: Distinguishing the effects of domain-general and domain-specific knowledge, *Memory*, 23, 577-589. DOI: 10.1080/09658211.2014.912331
12. Morrow, D., D'Andrea, L., Stine-Morrow, E. A. L., Shake, M., Bertel, S., **Chin, J.**, Kopren, K., Gao, X., Conner-Garcia, T., Graumlich, J. F. & Murray, M. (2012). Comprehension of multimedia health information among older adults with chronic illness. *Visual Communication*, 11(3), 347-362. DOI: 10.1177/1470357212446413
13. **Chin, J.**, Morrow, D. G., Stine-Morrow, E. A. L., Conner-Garcia, T., Graumlich, J. F. & Murray, M. D. (2011). The process-knowledge model of health literacy: Evidence from a componential analysis of two commonly used measures. *Journal of Health Communication*, 16 (Suppl3), 222-241. DOI: 10.1080/10810730.2011.604702

PEER-REVIEWED CONFERENCE PROCEEDINGS

14. **Chin, J.**, Chin, C-L., Panday, S., Ghazanfari, A., Jagadeesan, G., Wang, Z., Ontengco, A., Chang, A., Liu, B., Schwartz, A. & Caskey, R. (2019). Tracking the human papillomavirus (HPV)-vaccine risk misinformation: An explorative study to examine how the misinformation has spread in user-generated content. In *Proceedings of the HFES 2019 International Symposium on Human Factors and Ergonomics in Health Care*. Chicago, IL.
15. Chin, C-L., Su, W-Y., & **Chin, J.** (2019). Representing the true and false text information about Human Papillomavirus vaccines. In *Proceedings of the HFES 2019 International Symposium on Human Factors and Ergonomics in Health Care*. Chicago, IL.
16. Rezai, L. S., **Chin, J.**, Bassett-Gunter, R., Burns, C. (2017). Developing persuasive health messages for a behavior-change-support-system that promotes physical activity. In *Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care*, 6(1), 89-95. DOI: 10.1177/2327857917061020
17. **Chin, J.** & Stine-Morrow, E. A. L. (2016). What makes you feel you are learning: Cues to self-regulated learning. In A. Papafragou, D. Grodner, D. Mirman, J. C. Trueswell (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society* (pp. 538-543). Austin, TX: Cognitive Science Society.
18. **Chin, J.**, Anderson, E., Chin, C-L. & Fu, W-T. (2015). Age differences in information search: An exploration-exploitation tradeoff model. In *Proceedings of the 59th Annual Meeting of the Human Factors and Ergonomics Society 2015*. Los Angeles (Vol. 59, No. 1, pp. 85-89), CA: Human Factors and Ergonomics Society. DOI: 10.1177/1541931215591018
19. **Chin, J.**, Johnson, J., Moeller, D., Duwe, E., Graumlich, J. F., Murray, M. D., Stine-Morrow, E. A. L. & Morrow, D. G. (2015). Promoting comprehension of health information among older adults. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings, & P. P. Maglio (Eds.), *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 375-380). Austin, TX: Cognitive Science Society.

PUBLICATIONS

PEER-REVIEWED CONFERNECE PROCEEDINGS (continued)

20. Karanam, S., van Oostendorp, H., Sanchiz, M., Chevalier, A., **Chin, J.** & Fu, W-T. (2015). Modeling and predicting information search behavior. In *Proceedings of the 5th International Conference on Web Intelligence, Mining and Semantics WIMS '15*. New York, NY: ACM. DOI: 10.1145/2797115.2797123
21. **Chin, J.**, Payne, B., Fu, W-T., Morrow, D. G. & Stine-Morrow, E. A. L. (2012). Information foraging in the unknown patches across the life span. In N. Miyake, D. Peebles, & R. P. Cooper (Eds.), *Proceedings of the 34th Annual Conference of the Cognitive Science Society* (pp. 1404-1409). Austin, TX: Cognitive Science Society.
22. Yamani, Y., **Chin, J.**, Meyers, E. A. G., Gao, X., Morrow, D. G., Stine-Morrow, E. A. L., Conner-Garcia, T., Graumlich, J. F. & Murray, M. D. (2012). Reading engagement offsets declines in processing capacity for health literacy. In *Proceedings of the 56th Annual Meeting of the Human Factors and Ergonomics Society 2012* (pp.916-920). Boston, MA: Human Factors and Ergonomics Society. DOI: 10.1177/1071181312561191
23. **Chin, J.** & Fu, W-T. (2012). Age differences in exploratory learning from a health information website. In *Proceedings of the 30th ACM Conference on Human Factors in Computing Systems CHI'12* (pp. 3031-3040). Austin, TX: ACM Press. DOI:10.1145/2207676.2208715 (Acceptance rate = 23%)
24. **Chin, J.**, Stine-Morrow, E. A. L., Morrow, D. G., Gao, X., Conner-Garcia, T., Graumlich, J. F. & Murray, M. D. (2011). The effects of domain general and health knowledge in processing general and health texts among older adults with hypertension. In *Proceedings of the 55th Annual Meeting of the Human Factors and Ergonomics Society 2011* (pp.147-151). Las Vegas, NV: Human Factors and Ergonomics Society. DOI: 10.1177/1071181311551031
25. **Chin, J.** & Fu, W-T. (2010). Interactive effects of age and interface differences on search strategies and performance. In *Proceedings of the 28th ACM Conference on Human Factors in Computing Systems CHI'10* (pp.403-412). Atlanta, GA: ACM Press. DOI: 10.1145/1753326.1753387 (Acceptance rate = 22%)
26. Liao, Q., **Chin, J.** & Fu, W-T. (2010). Effects of cognitive aging on consumption of online health information. In *Proceedings of the 28th ACM Conference on Human Factors in Computing Systems CHI'10*. Atlanta, GA: ACM Press.
27. **Chin, J.**, D'Andrea, L., Morrow, D. G., Stine-Morrow, E. A. L., Conner-Garcia, T., Graumlich, J. F. & Murray, M. D. (2009). Cognition and illness experience are associated with illness knowledge among older adults with hypertension. In *Proceedings of the 53rd Annual Meeting of the Human Factors and Ergonomics Society 2009* (pp. 116-120). San Antonio, TX: Human Factors and Ergonomics Society. DOI: 10.1518/107118109X12524441079265
28. **Chin, J.**, Fu, W-T. & Kannampallil, T. (2009). Adaptive information search: Age-dependent interactions between cognitive profiles and strategies. In *Proceedings of the 27th ACM Conference on Human Factors in Computing Systems CHI'09* (pp.1683-1692). Boston, MA: ACM Press. DOI: 10.1145/1518701.1518961 (Acceptance rate = 25%)

PUBLICATIONS**BOOK CHAPTERS**

29. Fu, W-T., **Chin, J.** & Liao, Q. (2018). The Central Role of Cognitive Computations in Human-Information Interaction. In A. Oulasvirta, P. O. Kristensson, X., Bi, & A. Howes (Eds.), *Computational Interaction* (pp.363-376). Oxford, UK: Oxford University Press.
30. Morrow, D. & **Chin, J.** (2015). Decision making and health literacy among older adults. In T. Hess, J. Strough, & C. Löckenhoff (Eds.), *Aging and Decision Making: Empirical and Applied Perspectives* (pp.261-282). New York, NY: Elsevier Academic Press. DOI: 10.1016/b978-0-12-417148-0.00013-3
31. Fu, W-T., **Chin, J.**, Dong, W. & Liao, Q. V. (2012). Interactive skills and dual learning processes. In N. M. Seel (Ed.), *Encyclopedia of the Sciences of Learning* (pp.1612-1615). New York, NY: Springer Press.
32. Morrow, D. G. & **Chin, J.** (2012). Technology as a bridge between health care systems and older adults. In R. Z. Zheng, R. Hills & M. Gardner (Eds.), *Engaging Older Adults with Modern Technology: Internet Use and Information Access Needs* (pp.59-79). Hershey, PA: IGI Global. DOI: 10.4018/978-1-4666-1966-1.ch004

PEER-REVIEWED CONFERENCE EXTENDED ABSTRACT

33. **Chin, J.**, Üreten, E. & Burns, C. (2019). Health behavior nudging through health information exposure and information search. *Poster presented at the HFES 2019 International Symposium on Human Factors and Ergonomics in Health Care*. Chicago, IL.
34. Ghazanfari, A. & **Chin, J.** (2019). What triggers health information search: An explorative analysis on the information needs, situations, technologies, and habits in health information search across the lifespan. *Poster presented at the HFES 2019 International Symposium on Human Factors and Ergonomics in Health Care*. Chicago, IL. *Senior Author
35. Ongtengco, A., Roy, K., Zhang, L. & **Chin, J.** (2019). An explorative longitudinal study on the five-year patient portal use among an underserved patient population. *Poster presented at the HFES 2019 International Symposium on Human Factors and Ergonomics in Health Care*. Chicago, IL. *Senior Author
36. **Chin, J.**, Yu, M., Grindrod, K., & Burns, C. (2018). More than information access: A cognitive work analysis on physician-pharmacist collaboration through electronic medical records. In *Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care*, 7(1), 8. DOI: 10.1177/2327857918071005

CONFERENCE PRESENTATIONS

1. **Chin, J.**, Üreten, E. & Burns, C. (2019). Health behavior nudging through health information exposure and information search. *Poster presented at the HFES 2019 International Symposium on Human Factors and Ergonomics in Health Care*. Chicago, IL.
2. **Chin, J.**, Chin, C-L., Ghazanfari, A., Jagadeesan, G., Wang, Z., Ongtengco, A., Chang, A., Liu, B., Schwartz, A. & Caskey, R. (2019). Tracking the human papillomavirus (HPV)-vaccine risk misinformation: An explorative study to examine how the misinformation has merged, spread and vanished in user-generated content. *Poster presented at the HFES 2019 International Symposium on Human Factors and Ergonomics in Health Care*. Chicago, IL.
3. Ghazanfari, A. & **Chin, J.** (2019). What triggers health information search: An explorative analysis on the information needs, situations, technologies, and habits in health information search across the lifespan. *Poster presented at the HFES 2019 International Symposium on Human Factors and Ergonomics in Health Care*. Chicago, IL. *Senior Author
4. Ongtengco, A., Roy, K., Zhang, L. & **Chin, J.** (2019). An explorative longitudinal study on the five-year patient portal use among an underserved patient population. *Poster presented at the HFES 2019 International Symposium on Human Factors and Ergonomics in Health Care*. Chicago, IL. *Senior Author
5. **Chin, J.**, Chin, C-L, Ghazanfari, A., Liu, B., Schwartz, A. & Caskey, R. (2018). What makes us care: Analyzing trends and topics of public interests in HPV vaccines over a decade. *Poster presented at the AMIA (American Medical Informatics Association) 2018 Annual Symposium*. San Francisco, CA.
6. **Chin, J.**, Chin, C-L, Caskey, R., Liu, B., Schwartz, A. (2018). Building a patient-driven human papillomavirus (HPV) vaccine risk lexicon. *Poster presented at the Annual Meetings of the Society of Medical Decision Making 2018*. Montreal, Canada.
7. **Chin, J.**, Yu, M., Grindrod, K., & Burns, C. (2018). More than Information Access: A cognitive work analysis on physician-pharmacist collaboration through electronic medical records. *Oral Presentation at the HFES 2018 International Symposium on Human Factors and Ergonomics in Health Care*. Boston, MA.
8. **Chin, J.**, Üreten, E., & Burns, C. (2018). Search for health information across the lifespan: validation, confirmation or learning. *Poster presented at the Cognitive Aging Conference 2018*, Atlanta, GA.
9. **Chin, J.**, Li, Y., & Burns, C. (2018). User perspectives of conversational agents across lifespan: being assistive, but not too smart. *Poster presented at the Cognitive Aging Conference 2018*, Atlanta, GA.
10. Rezai, L. S., **Chin, J.**, Bassett-Gunter, R. & Burns, C. (2017). Investigating efficacy of regulatory fit theory in design of persuasive systems that promote physical activity. *Poster presented at the Second International Workshop on Personalized Persuasive Technologies*.

CONFERENCE PRESENTATIONS (continued)

11. Rezai, L. S., **Chin, J.**, Bassett-Gunter, R. & Burns, C. (2017). Effects of message tailoring on persuasiveness of systems that promote physical activity. *Poster presented at the Persuasive Technology XII 2017*, Amsterdam, Netherlands.
12. **Chin, J.** & Stine-Morrow, E. A. L. (2016). When to stop learning: Search and satisficing during self-regulated learning across the lifespan. *Poster presented at the 28th Association for Psychological Science Annual Convention*, Chicago, IL.
13. **Chin, J.** & Stine-Morrow, E. A. L. (2016). Age differences in search and satisficing during self-regulated learning. *Poster presented at the Cognitive Aging Conference*, Atlanta, GA.
14. **Chin, J.**, Anderson, E., Chin, C-L. & Fu, W-T. (2015). Age differences in information search: An exploration-exploitation tradeoff model. [Abstract]. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings, & P. P. Maglio (Eds.), *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (p. 2870). Austin TX: Cognitive Science Society.
15. **Chin, J.**, Chevalier, A., He, J. & Fu, W-T. (2014). Linking knowledge in the head to knowledge in the world: Age differences in web exploration with the search engine. *Poster presented at the Cognitive Aging Conference 2014*, Atlanta, GA.
16. **Chin, J.**, Payne, B. R., Fu, W-T., Morrow, D. G. & Stine-Morrow, E. A. L. (2014). Information foraging across the life span: Search and switch in unknown patches. *Poster presented at the Cognitive Aging Conference 2014*, Atlanta, GA.
17. **Chin, J.**, Madison, A., Conner-Garcia, T., Graumlich, J. F., Murray, M. D., Stine-Morrow, E. A. L. & Morrow, D. G. (2013). Cognition and older adults' recall of self-care information: The importance of knowledge. *Poster presented at the 5th Health Literacy Annual Research Conference*, Washington, DC.
18. **Chin, J.**, Morrow, D. G., Stine-Morrow, E. A. L., Gao, X., Conner-Garcia, T., Graumlich, J. F. & Murray, M. D. (2012). Effects of domain: General and health knowledge on sentence-processing and recall among older adults. *Poster presented at the Cognitive Aging Conference 2012*, Atlanta, GA.
19. **Chin, J.**, Payne, B. R., Battles, A., Fu, W-T., Morrow, D. G., Stine-Morrow, E. A. L. (2012). Age differences in information foraging: search and switch in word search puzzles. *Poster presented at the Cognitive Aging Conference 2012*, Atlanta, GA.
20. **Chin, J.**, Fu, W-T. & Stine-Morrow, E. A. L. (2011). To Go or to Stay: The foraging behavior in two interleaving puzzles of younger and older information seekers. *Poster presented at the 52th Annual Meeting of the Psychonomic Society*, Seattle, WA.
21. **Chin, J.**, Morrow, D. G., Stine-Morrow, E. A. L., Gao, X., Conner-Garcia, T., Graumlich, J. F. & Murray, M. D. (2011). The effects of domain general and health Knowledge on reading general and health texts among older adults with hypertension. *Poster presented at the 52th Annual Meeting of the Psychonomic Society*, Seattle, WA.

CONFERENCE PRESENTATIONS (continued)

22. **Chin, J.**, Fu, W-T. & Stine-Morrow, E. A. L. (2011). To go or to stay: Age difference in cognitive foraging [Abstract]. In L. Carlson, C. Hölscher, & T. Shipley (Eds.), *Proceedings of the 33rd Annual Conference of the Cognitive Science Society* (p. 3076). Austin, TX: Cognitive Science Society.
23. **Chin, J.**, Fu, W-T. & Stine-Morrow, E. A. L. (2011). To go or to stay: Age difference in cognitive foraging. *Poster presented at the "Educational Neuroscience: Minds, Brains, and New Literacy" Workshop*, Urbana, IL.
24. **Chin, J.**, Morrow, D. G., Stine-Morrow, E. A. L., Gao, X., Conner-Garcia, T., Graumlich, J. F. & Murray, M. D. (2011). The dissociation of effects of domain knowledge in processing general and health texts among older adults with hypertension. *Poster presented at the 119th American Psychology Association Convention*, Washington, DC.
25. **Chin, J.** & Fu, W-T. (2010). Effects of age differences, cognitive abilities, task demands, and interfaces on the selection of information foraging strategies. *Poster presented at the Cognitive Aging Conference 2010*, Atlanta, GA.
26. **Chin, J.**, Morrow, D. G., D'Andrea, L., Stine-Morrow, E. A. L., Conner-Garcia, T., Graumlich, J. & Murray, M. (2010). The association between health-related problem solving and health literacy among older adults with hypertension. *Poster presented at the Cognitive Aging Conference 2010*, Atlanta, GA.
27. **Chin, J.** & Fu, W-T. (2009). Age-dependent interactions between cognitive profiles and information search strategies. *Poster presented at the 50th Annual Meeting of the Psychonomic Society*, Boston, MA.

SERVICE AND LEADERSHIP

Ad-Hoc Reviewer	2010 - Present
Journals:	
<ul style="list-style-type: none"> • International Journal of Human-Computer Studies (2010 - Present) • Journal of Experimental Psychology: Applied (2011 - Present) • Journal of Health Communication (2013 - Present) • HLRP: Health Literacy Research and Practice (2016 - Present) • Interacting with Computers (2017 - Present) • Patient Education and Counseling (2017 - Present) • Human Factors (2018 - Present) 	
Conferences:	
<ul style="list-style-type: none"> • ACM Conference on Human Factors in Computing Systems CHI (2010 - Present) • Annual Conference of the Cognitive Science Society (2011 - Present) • IEEE International Conference on Healthcare Informatics (2015 - Present) • ACM Hypertext Conference (2016 - Present) • International Conference of Information Systems (ICIS) (2018 - Present) • ACM Conference on Computer-Supported Cooperative Work and Social Computing (2018 - Present) • International Conference on Social Informatics (2018 - Present) • AMIA (American Medical Informatics Association) Annual Symposium (2019 – Present) 	
Committee Associate Chair (AC)	2020
ACM CHI Conference on Human Factors in Computing Systems (CHI'20) (Subcommittee: Understanding People: Theory, Concepts, Methods)	
Program Committee Member	2020
Sixth International Conference on Human Aspects of IT for the Aged Population (ITAP) in HCII (HCI International) 2020	
Program Committee Member	2019
IEEE ICHI (International Conference on Healthcare Informatics) 2019 Human Factors Track	
Program Committee Member	2019
Fifth International Conference on Human Aspects of IT for the Aged Population (ITAP) in HCII (HCI International) 2019	
Faculty Judge	2019
Dr. Gary Kruh Cancer Research Symposium 2019 – Student Poster Competition	
HFES Healthcare Symposium Women's Group Dinner Organizer	2019
HFES 2019 International Symposium on Human Factors and Ergonomics in Health Care	
Honors College Faculty Fellow	2018 - Present
Faculty Fellow for Honors College Students, University of Illinois at Chicago	

SERVICE AND LEADERSHIP (continued)

- University of Illinois Cancer Center Member** 2018 - Present
- Research Representative** 2017
Portal Metric Reimagined – Project Charter, UI Health (University of Illinois Hospital & Health Sciences System)
- Program Committee Member** 2017
IEEE ICHI (International Conference on Healthcare Informatics) 2017 Human Factors Track
- Program Committee Member** 2016
ACM Hypertext 2016 conference and the IndiDiff2016 workshop (Workshop on Web Search and Individual Differences)
- Program Committee Member** 2016
IEEE International Conference on Healthcare Informatics 2016 (Human Factors Track)
- Note Taker and Facilitator** 2016
First University of Waterloo - Sorbonne Universités Seminar “Crystalizing Transdisciplinary Innovation in Health Engineering”
- Program Committee Member** 2015
IEEE International Conference on Healthcare Informatics 2015 For Human Factors track and HealthIQ Workshop (Health Information Quality)
- Vice President** 2009 - 2010
Human Factors & Ergonomics Society Student Chapter at the University of Illinois at Urbana-Champaign

INVITED TALKS

- Research in Practice Seminar, Division of Academic Internal Medicine, University of Illinois at Chicago, Chicago, IL, April 18, 2019.
Topic: *Applying AI and Cognitive Science in Promoting Health Behavior and Communication.*
- Department of Psychology, Clemson University, Greenville, SC, March 11, 2019.
Topic: *Bridging Human Factors, Cognitive Science and Technology to Promote Health Communication and Behavior among Older Adults.*
- School of Informatics and Computing, Indiana University – Purdue University Indianapolis (IUPUI), Indianapolis, IN, March 8, 2019.
Topic: *Designing for Health Promotion: Bridging Cognitive Science, Human-Computer Interaction and Data in Digital Health Research.*
- School of Information Sciences, University of Illinois at Urbana-Champaign, Champaign, IL, Feb 21, 2019.
Topic: *Designing for Health Promotion: Bridging Cognitive Science, Human-Computer Interaction and Data in Digital Health Research.*
- Department of Pharmacy Systems, Outcomes, and Policy, College of Pharmacy, University of Illinois at Chicago, Chicago, IL, Feb 5, 2019.
Topic: *Applying AI and Cognitive Science to Digital Health Research for Promoting Implementing and Disseminating Evidence-Based Research.*
- School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, Canada, January 17, 2019
Topic: *Health Literacy and Health Information Engineering across the Lifespan.*
- School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario, Canada, January 16, 2019
Topic: *Connecting Cognitive Science, Behavioral Medicine and Human-Computer Interaction in Digital Health Research.*
- Clinical Informatics Fellowship Conference, University of Illinois at Chicago, Chicago, IL, October 23, 2017.
Topic: *Information Exchange in Different Health Service Systems.*
- Department of Biomedical and Health Information Sciences, University of Illinois at Chicago, Chicago, IL, April 6, 2017.
Topic: *Adaptive cognitive process in health promotion: Human-information interaction in healthcare across the lifespan.*
- Department of Information Sciences and Technology, Rochester Institute of Technology, Rochester, NY, March 28, 2017.
Topic: *Shape your own cognitive enrichment: Information foraging and search across the lifespan.*

INVITED TALKS (continued)

- University of Waterloo - Sorbonne Universités Seminar “Crystalizing Transdisciplinary Innovation in Health Engineering”, Waterloo, Canada, 2016.
Topic: *Varying health information exchange patterns in the physician-pharmacist collaborative medication therapy management.*
- Department of Systems Design Engineering, University of Waterloo, Canada, 2015.
Topic: *To go or to stay: Information foraging across the life span.*
- Department of Psychology, University of Toulouse, France, 2013.
Topic: *Cognitive search: From foraging to web search across the life span.*
- Department of Psychology, University of Albi, France, 2013.
Topic: *Cognitive search: From foraging to web search across the life span.*
- Beckman Institute Graduate Student Seminar, University of Illinois at Urbana-Champaign, 2012.
Topic: *Information foraging across the life span: Search and switch in unknown patches.*
- Symposium Initiative on Aging and Communication Research (I-CARE), University of Illinois at Urbana-Champaign, 2012.
Topic: *The effects of domain general and health knowledge in processing general and health texts among older adults with hypertension.*