

# 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](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 APPOINTMENTS

- Assistant Professor** Aug 2019 - Present  
School of Information Sciences, University of Illinois at Urbana-Champaign, Urbana, IL, USA
- Faculty Affiliate** (0% appointment) Sep 2019 - Present  
Beckman Institute for Advanced Sciences and Technology, University of Illinois at Urbana-Champaign, Urbana, IL, USA
- Faculty Affiliate** (0% appointment) Aug 2019 - Present  
Illinois Informatics, University of Illinois at Urbana-Champaign, Urbana, IL, USA
- Faculty Affiliate** (0% appointment) Sep 2019 - Present  
Department of Educational Psychology, 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) Sep 2019 - Present  
WHO-Designated Center for Health Informatics, 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****University of Illinois at Urbana-Champaign (Illinois), Champaign, IL, USA*****Spring 2019****Lecturer, IS 543 Sociotechnical Info Systems**Lecturer, IS 506 Human-Centered Information Systems**Course Development, Cognition in the Wild (BS IS); Adaptive Minds and Computers (BS IS)****Fall 2019****Lecturer, IS 543 AO Sociotechnical Info Systems**Course Development, IS 506 Human-Centered Information Systems***University of Illinois at Chicago, Chicago, IL, USA*****Spring 2019****Lecturer, BHIS 593 Capstone Research Paper**Course Development, BHIS 561 Programming for Health Analytics****Fall 2019****Support Lecturer, BHIS 529 Transforming Healthcare using Business Intelligence and Predictive Analytics**Lecturer, BHIS 593 Capstone Research Paper****Spring 2018****Lecturer, BHIS 593 Capstone Research Paper**Course Development, BHIS 541 Health Data Analytics***FELLOWSHIPS**

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

**AWARDS**

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

**GRANTS AND FUNDING ACTIVITIES****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
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 CONFERNECE 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.
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

## PUBLICATIONS

### PEER-REVIEWED CONFERNECE PROCEEDINGS (continued)

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: 10.1177/154193120905300202
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%)

### 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 CONFERNECE 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*.
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.

**CONFERENCE PRESENTATIONS (continued)**

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.
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****EXTERNAL****Ad-Hoc Reviewer**

2010 - Present

## Journals:

- 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)
- Natural Human Behavior (2019 – Present)

## Conferences:

- 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

IEEE ICHI (The 8<sup>th</sup> IEEE International Conference on Healthcare Informatics) 2020 Human Factors Track

**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 (The 7<sup>th</sup> IEEE 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

**HFES Healthcare Symposium Women's Group Dinner Organizer**

2019

HFES 2019 International Symposium on Human Factors and Ergonomics in Health Care

**Program Committee Member**

2017

IEEE ICHI (The 5<sup>th</sup> IEEE 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 ICHI (The 4<sup>th</sup> IEEE International Conference on Healthcare Informatics) 2016 Human Factors Track

**Program Committee Member**

2015

IEEE ICHI (The 3<sup>th</sup> IEEE International Conference on Healthcare Informatics) 2015 Human Factors Track  
And HealthIQ Workshop (Health Information Quality)

**INVITED TALKS**

- Kinesiology and Community Health (KCH) Colloquium, University of Illinois at Urbana-Champaign (Illinois), Urbana, IL, April 10, 2020
- CIRSS (Center for Informatics Research in Science and Scholarship) Seminar Talk, Illinois, Urbana, IL, Nov 1, 2019
- PhD Seminar in Library and Information Sciences, Illinois, Urbana, IL, Oct 16, 2019
- Health, Social Media and Technology Group, Illinois, Urbana, IL, Sep 25, 2019
- Research in Practice Seminar, Division of Academic Internal Medicine, University of Illinois at Chicago (UIC), Chicago, IL, Apr 18, 2019.  
Topic: *Applying AI and Cognitive Science in Promoting Health Behavior and Communication.*
- Department of Psychology, Clemson University, Greenville, SC, Mar 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, Mar 8, 2019. Topic: *Designing for Health Promotion: Bridging Cognitive Science, Human-Computer Interaction and Data in Digital Health Research.*
- School of Information Sciences, Illinois, 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, UIC, 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 (SPHHS), University of Waterloo, Waterloo, Ontario, Canada, Jan 17, 2019 Topic: *Health Literacy and Health Information Engineering across the Lifespan.*
- SPHHS, University of Waterloo, Waterloo, Ontario, Canada, Jan 16, 2019  
Topic: *Connecting Cognitive Science, Behavioral Medicine and Human-Computer Interaction in Digital Health Research.*
- Clinical Informatics Fellowship Seminar, UIC, Chicago, IL, Oct 23, 2017.  
Topic: *Information Exchange in Different Health Service Systems.*
- Department of Biomedical and Health Information Sciences, UIC, Chicago, IL, Apr 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, Mar 28, 2017. Topic: *Shape your own cognitive enrichment: Information foraging and search across the lifespan.*
- 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, Illinois, Urbana, IL, 2012.  
Topic: *Information foraging across the life span: Search and switch in unknown patches.*
- Symposium Initiative on Aging and Communication Research (I-CARE), Illinois, 2012.  
Topic: *The effects of domain general and health knowledge in processing general and health texts among older adults with hypertension.*