WONCHAN CHOI

Curriculum Vitae
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CONTACT INFORMATION

Address: School of Information Studies
University of Wisconsin-Milwaukee
Northwest Quadrant Building B, Room 3477
2025 E. Newport Ave.
Milwaukee, WI 53211

Phone: 414-251-5753

Email: wchoi@uwm.edu

Web: https://uwm.edu/informationstudies/people/choi-wonchan/

EDUCATION

2015   Ph.D. in Information Studies
Florida State University, Tallahassee, FL
Dissertation title: A new framework of web credibility assessment and an exploratory study of older adults' information behavior on the web

2008   Master of Library and Information Science
Pusan National University, Busan, South Korea
Thesis title: A study on the development of a model for the evaluation of electronic journals in university libraries

2003   Bachelor of Library and Information Science (Magna Cum Laude)
Pusan National University, Busan, South Korea

ACADEMIC APPOINTMENTS

2018–present   Assistant Professor
School of Information Studies, University of Wisconsin-Milwaukee, Milwaukee, WI

2018–present   Affiliated Scientist
Center for Aging and Translational Research, University of Wisconsin-Milwaukee, Milwaukee, WI

2017–2018	Visiting Assistant Professor School of Information Studies, University of Wisconsin-Milwaukee, Milwaukee, WI
2015–2017	Postdoctoral Fellow Foisie Business School, Worcester Polytechnic Institute, Worcester, MA
2010	Lecturer Librarian Certificate Program, Busan Women's College, Busan, South Korea

AWARDS AND HONORS

2016	Outstanding Dissertation Award College of Communication and Information, Florida State University
2016	Beta Phi Mu International Library and Information Studies Honor Society Gamma Chapter, Florida State University
2013	Outstanding Doctoral Research Award College of Communication and Information, Florida State University
2013	Doctoral Poster Competition – First Place College of Communication and Information, Florida State University
2012–2015	Southern Scholarship Foundation (SSF) Scholarship Southern Scholarship Foundation
2012 & 2014	Esther Maglathlin Doctoral Research Fellowship College of Communication and Information, Florida State University
2011 & 2012	H.W. Wilson Scholarship College of Communication and Information, Florida State University
2010–2015	Graduate Assistantship College of Communication and Information, Florida State University
2008	Best Thesis Award – Recipient in the social science field Pusan National University, South Korea
2006–2007	Graduate Assistantship Pusan National University, South Korea
2000–2002	University Scholarship Pusan National University, South Korea

RESEARCH, SCHOLARSHIP, AND PROFESSIONAL ACTIVITIES

Papers Published in Peer-Reviewed Journals

[J.14] Lee, Y., **Choi, W.**, & Park, M. S. (2022). Respite service use among dementia and nondementia caregivers: Findings from the National Caregiving in the U.S. 2015 Survey. *Journal of Applied Gerontology, 41*(6), 1557-1567. doi:10.1177/07334648221075620

[J.13] **Choi, W.**, Park, M. S., & Lee, Y. (2022). Associations between mastery of life and everyday life information-seeking behavior among older adults: Analysis of the pew research center's information engaged and information wary survey data. *Journal of the Association for Information Science & Technology, 73*(3), 393–406. https://doi.org/10.1002/asi.24556

[J.12] Wang, S., Lee, H. S., & **Choi, W.** (2021). A feature-oriented analysis of developers' descriptions and user reviews of top mHealth applications for diabetes and hypertension. *International Journal of Medical Informatics, 156*, 104598. https://doi.org/10.1016/j.ijmedinf.2021.104598

[J.11] **Choi, W.**, Wang, S., Lee, Y., Oh, H., & Zheng, Z. (2020). A systematic review of mobile health technologies to support self-management of concurrent diabetes and hypertension. *Journal of the American Medical Informatics Association, 27*(6), 939–945. https://doi.org/10.1093/jamia/ocaa029

[J.10] **Choi, W.** (2020). Older adults' credibility assessment of online health information: An exploratory study using an extended typology of web credibility. *Journal of the Association for Information Science & Technology, 71*(11), 1295-1307. https://doi.org/doi:10.1002/asi.24341

[J.9] **Choi, W.** (2019). Older adults' health information behavior in everyday life settings. *Library & Information Science Research, 41*(4), 100983. https://doi.org/doi:10.1016/j.lisr.2019.100983

[J.8] **Choi, W.**, Zheng, H., Franklin, P. & Tulu, B. (2019). mHealth technologies for osteoarthritis self-management and treatment: A systematic review. *Health Informatics Journal, 25*(3), 984–1003. https://doi.org/doi:10.1177/1460458217735676

[J.7] Zheng, H., Tulu, B., **Choi, W.**, & Franklin, P. (2017). Using mHealth app to support treatment decision making for knee arthritis: Patient perspective. *eGEMs, 5*(2). https://doi.org/doi:10.13063/2327-9214.1284

[J.6] Yang, K., Lee, J., & **Choi, W.** (2016). Publication and citation patterns of Korean LIS research by subject areas. *Malaysian Journal of Library & Information Science, 21*(2), 67–81. https://doi.org/doi:10.22452/mjlis.vol21no2.5

[J.5] Yang, K., Lee, J., & **Choi, W.** (2015). Looking beyond the numbers: Bibliometric approach to analysis of LIS research in Korea. *Journal of the Korean Society for Library and Information Science, 49*(4), 241–264. https://doi.org/doi:10.4275/KSLIS.2015.49.4.241

[J.4] Stvilia, B., & **Choi, W.** (2015). Mobile wellness application-seeking behavior by college students: An exploratory study. *Library & Information Science Research, 37*(3), 201–208. https://doi.org/doi:10.1016/j.lisr.2015.04.007

[J.3] **Choi, W.**, & Stvilia, B. (2015). Web credibility assessment: Conceptualization, operationalization, variability, and models. *Journal of the Association for Information Science and Technology, 66*(12), 2399–2414. https://doi.org/doi:10.1002/asi.23543

[J.2] Chang, D. H., & **Choi, W.** (2008). Developing and testing of an e-journal evaluation model for university libraries. *Korean Society for Information Management, 25*(4), 165–184. https://doi.org/10.3743/KOSIM.2008.25.4.165

[J.1] Chang, D. H., & **Choi, W.** (2008). Trends in integrated electronic resource management in academic libraries. *Journal of the Korean Society for Library and Information Science, 42*(4), 201–221. https://doi.org/doi:10.4275/KSLIS.2008.42.4.201

Papers and Extended Abstracts Published in Peer-Reviewed Conference Proceedings

[C.15] **Choi, W.**, & Stvilia, B. (2022). Developing a theoretical framework for web credibility assessment—A case of social Q&A sites: Preliminary findings. *Proceedings of the 2022 iConference*. http://hdl.handle.net/2142/113733

[C.14] **Choi, W.**, Kim, S. Y., & Luo, M. (2020). Validating an extended typology of web credibility assessment. *Proceedings of the Association for Information Science & Technology, 57*(1), e357. https://doi.org/10.1002/pra2.357

[C.13] **Choi, W.**, & Haigh, M. (2019). Analyzing divergent methodologies for political fact checking: United States and South Korea. *Proceedings of the Association for Information Science & Technology, 56*(1), 627–628. https://doi.org/doi:10.1002/pra2.112

[C.12] Wang, S., Lee, H. S., & **Choi, W.** (2019). Assessing the informativeness of user reviews on mobile health applications for chronic diseases. *Proceedings of the Association for Information Science & Technology, 56*(1), 790–791. https://doi.org/doi:10.1002/pra2.178

[C.11] **Choi, W.**, & Tulu, B. (2017). Effective use of user interface and user experience in an mHealth application. *Proceedings of the 50th Hawaii International Conference on System Sciences*, 3803–3812. https://doi.org/doi: 10.24251/HICSS.2017.460 [*]*Best paper nominated.*

[C.10] **Choi, W.**, & Stvilia, B. (2015). A new framework for web credibility assessment. *iConference 2015 Proceedings*. http://hdl.handle.net/2142/73738

[C.9] **Choi, W.**, & Stvilia, B. (2014). How do college students choose mobile health/wellness applications? *Proceedings of the Association for Information Science & Technology, 51*(1), 790–791. https://doi.org/doi:10.1002/meet.2014.14505101115

[C.8] **Choi, W.**, & Stvilia, B. (2014). College students' value structure of choosing and using mobile health/wellness applications: Preliminary findings. *iConference 2014 Proceedings,* 1028–1031. http://hdl.handle.net/2142/47341

[C.7] **Choi, W.**, & Stvilia, B. (2013). Use of mobile wellness applications and perception of quality. *Proceedings of the Association for Information Science and Technology, 50*(1). https://doi.org/doi:10.1002/meet.14505001147

[C.6] **Choi, W.**, Carranza, J., & Fox, M. (2013). Guidelines for older-adult-friendly online tutorial for Facebook: Content, design, and training principles. *Proceedings of the Association for Information Science and Technology, 50*(1). https://doi.org/doi:10.1002/meet.14505001148

[C.5] Oh, S., **Choi, W.**, & Valisa, S. (2013). The Sonzogno digital library project. *Proceedings of the Association for Information Science and Technology, 50*(1). https://doi.org/doi:10.1002/meet.14505001138

[C.4] Lee, J., & **Choi, W.** (2013). Difference in citation rates by subject areas of LIS in Korea. *Proceedings of the Association for Information Science and Technology, 50*(1). https://doi.org/10.1002/meet.14505001150

[C.3] **Choi, W.** (2013). What makes online health information credible for older adults?: An exploratory study. *CHI '13 Extended Abstracts on Human Factors in Computing Systems*, 2671–2676. https://doi.org/doi:10.1145/2468356.2479491

[C.2] Baeg, J. H., **Choi, W.**, Lee, D. J., & Lee, J. (2012). The impact of the public library on early reading achievement: Using the early childhood longitudinal study (ECLS) 1st grade student sample. *Proceedings of the 2012 iConference, 538–540.* https://doi.org/doi:10.1145/2132176.2132279

[C.1] **Choi, W.** (2012). Senior citizens' credibility assessment of online health information: A proposal of a mixed methods study. *Proceedings of the 2012 iConference*, 620–622. https://doi.org/doi:10.1145/2132176.2132313

Papers and Other Presentations at Academic and Professional Conferences

[P.15] Lee, Y., **Choi, W.**, & Park, M. S. (2021, November). *Respite service use among dementia and nondementia caregivers: Findings from the caregiving in the U.S. 2015 survey.* [Poster presentation]. *The Gerontological Society of America (GSA) 2021 Annual Scientific Meeting.*

[P.14] **Choi, W.**, & Kim, S. (2021, June). *When design matters in credibility assessment of health-related websites.* [Paper presentation]. Annual Meeting of the Korea Speech, Media & Communication Association, Seoul, South Korea.

[P.13] Zheng, Z., Mim, M. S., Oh, H., Lee, Y., & **Choi, W.** (2020, November). *Can a robot encourage physical exercise for older adults? A pilot robot-mediated Tai Chi exercise study* [Poster presentation]. American Medical Informatics Association 2020 Virtual Annual Symposium.

[P.12] Oh, H., Lee, Y., **Choi, W.**, Zheng, Z. (2019, November). *Challenges in self-management among older adults with hypertension and diabetes* [Poster presentation]. Gerontological Society of America 2019 Annual Scientific Meeting, Austin, TX.

[P.11] **Choi, W.**, Lee, Y., Oh, H., & Zheng, Z. (2019, October). *Assistive technologies for older adults with MCC to support self-management* [Slide presentation]. Digital Humanities Lab Technology Initiatives Social 2019, Milwaukee, WI.

[P.10] **Choi, W.**, & Tulu, B. (2017, August). *Effects of user interface design and task complexity level on user experience in an mHealth application* [Poster presentation]. Americas Conference on Information Systems 2017, Boston, MA.

[P.9] **Choi, W.**, Pagoto, S. L., Boudreaux, E. D., & Tulu, B. (2017, November). *Validating a single-item stress scale for mHealth interventions* [Poster presentation]. American Medical Informatics Association 2017 Annual Symposium, Washington, DC.

[P.8] Tulu, B., **Choi, W.**, Zheng, H., & Franklin, P. (2017, June). *A framework to design mHealth apps for supporting self-management of chronic disease* [Poster presentation]. Annual Research Meeting of the AcademyHealth 2017, New Orleans, LA.

[P.7] **Choi, W.** (2017, January). *Older adults' health information behavior in the context of everyday life information seeking (ELIS)* [Poster presentation]. Association for Library and Information Science Education Annual Conference 2017, Atlanta, GA.

[P.6] Zheng, H., Tulu, B., **Choi, W.**, & Franklin, P. (2016, September). *Using mHealth app to support TKR decision making for knee arthritis patients* [Poster presentation]. Concordium 2016, Arlington, VA.

[P.5] **Choi, W.**, Tulu, B., Zheng, H., & Franklin, P. (2016, August). *Developing an mHealth application for osteoarthritis patients* [Poster presentation]. Americas Conference on Information Systems 2016, San Diego, CA.

[P.4] **Choi, W.**, Pagoto, S. L., Boudreaux, E. D., & Tulu, B. (2016, November). *A single-item stress scale for mHealth interventions* [Poster presentation]. American Medical Informatics Association 2016 Annual Symposium, Chicago, IL.

[P.3] Tulu, B., Zheng, H., Franklin, P., & **Choi, W.** (2016, November). *TJR App: A mobile app for shared informed decision making in total joint replacement surgery* [Poster presentation]. 2nd Annual Research Collaboration Celebration Event, Worcester, MA.

[P.2] **Choi, W.** (2015, January). *Older adults' credibility assessment of online health information* [Poster presentation]. Association for Library and Information Science Education Annual Conference 2015, Chicago, IL.

[P.1] **Choi, W.** (2014, January). *Implications of assessing the credibility of online Information for the LIS curriculum* [Poster presentation]. Association for Library and Information Science Education Annual Conference 2014, Philadelphia, PA.

Participation in Symposia and Colloquia

[S.4] **Choi, W.** (2014, November). *Older adults' credibility assessment of online health information.* ASIS&T Doctoral Seminar on Research and Career Development 2014, Seattle, WA.

[S.3] **Choi, W.** (2014, June). *Online health information credibility assessment by older adults*.

ACM Web Science Conference Doctoral Consortium 2014, Bloomington, IN.

[S.2] **Choi, W.** (2014, March). *Developing a model for web credibility assessment*. iConference Doctoral Colloquium 2014, Berlin, Germany.

[S.1] **Choi, W.** (2013, November). *Credibility assessment of online resources and perceived quality of mobile applications*. Ignite Talk at the ASIS&T SIG-USE Symposium 2013, Montreal, Canada.

Invited and On-Campus Talks

2021 *Web credibility assessment in social media.* SOIS Brownbag Research Talk Series, University of Wisconsin-Milwaukee, WI.

2021 *Human-centered approach toward interdisciplinary research in LIS*. Pusan National University, Busan, South Korea (virtual)

2019 *Constructing your CV: How to tell them who you are*. SOIS PhD Presentation, University of Wisconsin-Milwaukee, WI.

2017 *User-centered design of health information systems on web and mobile platforms*. PhD Seminar Series, Worcester Polytechnic Institute, Worcester, MA.

2016 *A new framework of web credibility assessment and an exploratory study of older adults' information behavior on the web*. PhD Seminar Series. Worcester Polytechnic Institute, Worcester, MA.

Research Grants Funded

2021 University of Wisconsin-Milwaukee Research Assistance Fund ($4,887)
Web credibility assessments in the context of social Q&A sites
Principal Investigator

2018 University of Wisconsin-Milwaukee Collaborative Research Team Development Grant ($15,000)
Assistive technology for older adults with multiple chronic conditions
Team Award

2014 Florida State University Dissertation Research Grant ($750)
A new framework of web credibility assessment and an exploratory study of older adults' information behavior on the web
Principal Investigator

TEACHING

Courses Taught

2017–present University of Wisconsin-Milwaukee, Milwaukee, WI
Undergraduate level:

- Human Factors in Information Seeking and Use (Instructor)
- Introduction to Application Development (Instructor)

Graduate level:
- User-Centered Interaction Design (Instructor)

2010–2015   Florida State University, Tallahassee, FL
Undergraduate level:
- Research and Data Analysis for Information Professionals (Instructor)
- Information Systems and Services (Teaching Assistant)
- Electronic Media Production (Teaching Assistant)
- Technologies for Information Professionals (Teaching Assistant)

Graduate level:
- Design and Production of Network Multimedia (Teaching Assistant)
- Digital Libraries (Teaching Assistant)
- Management of Information Organizations (Teaching Assistant)
- Planning, Evaluation, and Financial Management (Teaching Assistant)
- Foundations of the Information Professions (Teaching Assistant)
- Introduction to Information Technology (Teaching Assistant)

2010   Busan Women's College, Busan, South Korea
Librarian certificate program:
- Scholarly Database Searching and Utilization (Instructor)

Student Supervision

2022–present   Member, Doctoral Dissertation Committee. *Tae Hee Lee*, School of Information Studies, University of Wisconsin-Milwaukee

2021–present   Member, Doctoral Dissertation Committee. *Shengang Wang*, School of Information Studies, University of Wisconsin-Milwaukee

2020–present   Member, Doctoral Dissertation Committee. *Melissa Castillo*, School of Information Studies, University of Wisconsin-Milwaukee

2019–2022   Member, Doctoral Dissertation Committee. *Mutasim Alfadhel*, School of Information Studies, University of Wisconsin-Milwaukee

2019–2021   Member, Doctoral Dissertation Committee. *Yazeed Alhumaidan*, School of Information Studies, University of Wisconsin-Milwaukee

Other Teaching Activities

2019   Panelist, *Allied disciplinary perspectives in iSchools and the iSchools doctoral experience.* Current Issues in Information Studies (Doctoral Seminar), School of Information Studies, University of Wisconsin-Milwaukee

2017   Guest Lecturer, *User interfaces for database applications*. Database Applications Development (Undergraduate Course), Foisie Business School, Worcester Polytechnic

	Institute
2017	Guest Lecturer, *User interface design for information systems*. Information Systems Analysis and Design (Undergraduate Course), Foisie Business School, Worcester Polytechnic Institute
2017	Guest Lecturer, *User interfaces design for information systems*. Information Systems Analysis and Design (Master's Course), Foisie Business School, Worcester Polytechnic Institute

SERVICE

Ah Hoc Reviewer

Journals	*Information Processing & Management (IP&M)* *Behaviour & Information Technology (BIT)* *Human-Computer Interaction (HCI)* *Health Informatics Journal (HIJ)* *International Journal of Qualitative Methods (IJQM)* *Journal of Association for Information Science and Technology (JASIS&T)* *Journal of Computer-Mediated Communication (JCMC)* *Journal of Information Science (JIS)* *Journal of Librarianship & Information Science (JLIS)* *New Media and Society*
Conferences	*American Medical Informatics Association (AMIA) Annual Symposium* *Association for Information Science and Technology (ASIS&T) Annual Meeting* *iConference*

School/University-related Services

2022–present	Member, BSIST Program Committee, School of Information Studies, UW-Milwaukee
2020–2022	Member, MSIST Program Committee, School of Information Studies, UW-Milwaukee
2019–2022	Member, Advanced Opportunity Program Fellowship Selection Committee, UW-Milwaukee
2019–2022	Member, Diversity & Equity Committee, School of Information Studies, UW-Milwaukee
2019	Member, Search and Screen Committee, School of Information Studies, UW-Milwaukee
2018–2019	Member, BSIST Program Committee, School of Information Studies, UW-Milwaukee
2018–present	Core Course Coordinator, Human Factors in Information Seeking and Use, School of Information Studies, UW-Milwaukee

PROFESSIONAL DEVELOPMENT

Professional Memberships

2013–present   Association for Information Science and Technology (ASIS&T)

Certificates

2021   Certificate in Accessibility for Instructors
Office of the Provost, Center for Excellence in Teaching and Learning, and Accessibility
Resource Center, UW-Milwaukee

2014   Graduate Certificate in Measurement and Statistics
College of Education, Florida State University

2010   Program for Instructional Excellence Certificate
Center for Teaching and Learning, Florida State University

2008   Engineer Information Processing
Human Resources Development Service of Korea

2003   Korean Librarian Certificate
Korean Library Association (KLA)