Min Sook Park

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Florida State University
Shores Building, 142 Collegiate Loop, Tallahassee, FL 32306
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PROFESSIONAL PREPARATION & EXPERIENCE

EDUCATION

Ph.D., Information Studies   August. 2016
Florida State University   Tallahassee, FL, USA
Dissertation Title: *Exploring social semantic relationships for knowledge representation in health through mining social media.*
Committee Members: Drs. Kathleen Burnett (Chair), Richard Urban, Sanghee Oh, & Neil Charness

Master of Science in Library and Information Studies   December. 2013
Florida State University   Tallahassee, FL, USA

Master of Education   February. 2000
Sungkyunkwan University   Seoul, Korea
One of the top 3 universities in South Korea

Bachelor of Science in Library and Information Science   February. 1996
Sungkyunkwan University   Seoul, Korea
One of the top 3 universities in South Korea

PROFESSIONAL EXPERIENCE

Assistant Professor   August. 2024– present
School of Information, Florida State University   Tallahassee, FL

Assistant Professor   August. 2019– August 2024
School of Information Studies, University of Wisconsin at Milwaukee   Milwaukee, WI

Visiting Assistant Professor   August. 2017–August. 2019
School of Information Studies, University of Wisconsin at Milwaukee   Milwaukee, WI

Adjunct Professor   August. 2016–August. 2017
School of Information, Florida State University   Tallahassee, FL

Graduate Research & Teaching Fellow   August. 2011–August. 2016
School of Information, Florida State University   Tallahassee, FL

Public Relations Team Manager   2006–August. 2011
Agency for Traditional Market Administration   Seoul, South Korea

Webmaster & IT Project Manager   2004–2006
Korean Culture and Information Service (KOCIS)   Seoul, South Korea

Webmaster and IT Project Coordinator   2000–2004
Seoul Metropolitan Government   Seoul, South Korea

Librarian   1996–1999
Environmental Management Corporation   Seoul, South Korea

AWARDS & GRANTS

Grants & Contracts

Current Research

[G1]   Interdisciplinary Research Grant by the National Research Foundation of Korea. (KWR 565,803,000) *AI-based data visualization platform development research for regional information inequality using public library data*. 2023.6-2026.5. Collaborator with Dr. Jongwook Lee as PI

[G2]   Team Grant Program, Concordia University (Internal Grant, CAD $50,000).
The impact of gamification in the creation and exchange of informal knowledge, focusing on user emotion, cognition, and behavior. 04/01/2023 – 03/31/2025. Collaborator with Dr. Sumin Song as PI

Proposal Submitted

[G3]   Learning Lab AI FAST Challenge

[G4]   Lumivero Early Career Researcher Grant ($20,000, Submitted July 2024) "*HPV Knowledge among Reddit Users: Semantic Analysis*" Co-Investigator with Dr. Soo Jung Jo as PI.

[G5]   Institute of Museum and Library Services (IMLS) National Leadership Grants for Libraries ($321,210, submitted Sept. 20, 2024) "*Exploring the impact of AI chatbots on library reference services for health information via a social Q&A platform*" Co-PI with Dr. Jin Zhang as PI.

Completed Research

[G6]   National Institute of Health (NIH) Exploratory/Developmental Research Grant Award ($441,152, # 1R21NR019707-01).
"*Self-monitoring support application for adults with diabetes and hypertension*". 07/28/2021-06/30/2024. Co-investigator with Dr. Hyungkyoung Oh as PI.

[G7]   The University of Wisconsin Milwaukee Research Assistance Fund ($2,987).
"*Promoting citizens' interpretation of quantitative data for risk: Focusing on probabilistic thinking.*" 12/06/2022-06/30/2023. Principle Investigator.

[G8]   National Science Foundation (NSF) DUE IUSE RAPID Response Research ($193,101, #2032688).
"*Creating opportunities for visualization of data: Applying STEM education research.*" 07/09/2020 – 07/08/2022. Consultant as Cameron Byerley as PI

[G9]   National Science Foundation (NSF) I-Corps Milwaukee Site grant ($2,000, #AAG8587).
"*MyPS- Mobile health app with artificial intelligence speech recognition for multiple chronic diseases.*" 03/2019 - 03/2020. Co-Investigator with Hyungkyoung Oh as PI.

[G10]   Chungnam National University/National Program of Excellence in Software (KRW 3,000,000).
Educational material development: Application development. 09/5/2022 – 12/31/2022. External researcher.

[G11]   Korea Research Institute for Human Settlements Research Fund (KRW 6,000,000).
Discourse analysis in international cooperation planning to achieve carbon neutrality. 08/01/2022 – 12/30/2022. External researcher.

[G12]   Korea Research Institute for Human Settlements Research Fund (KRW 4,500,000).
Development of epidemic-resilient urban planning. 04/01/2021 – 10/20/2021. External researcher.

[G13]   Korea Research Institute for Human Settlements Research Fund (KRW 3,000,000).
A sustainable approach to urban regeneration and policy evaluation. 04/2020 – 06/2020. External
researcher.

[G14]   Korea Research Institute for Human Settlements Research Fund (KRW 2,000,000). *A quantitative
framework for gentrification analysis and policy application.* 08/2018 - 11/2018. External researcher

Awards & Honors

The 86th Annual Conference of the American Society for Information Science & Technology (ASIS&T' 23). Best Poster Award (*1st* place)	2023
The 2021 Korea Research Institute for Human Settlements Research (KRIHS) Best Paper Award (*1st* place)	2022
iConference Early Career Colloquium	2021
The Association for Library and Information Science Education (ALISE' 17) Jean Tague-Sutcliffe doctoral research poster competition *(3rd place)*	2017
iConference Doctoral Colloquium	2016
Eugene Garfield Doctoral Dissertation Fellowship ($3,000)	2016
Jesse H. Shera Award for the Support of Dissertation Research ($250)	2016
Most Interesting Preliminary Results Paper at iConference (Runner-up)	2016
FSU CCI Most Outstanding Doctoral Student Award	2016
Esther Maglathlin Research Scholarship ($1,000)	2015
ASIS&T Doctoral Seminar on Research and Career Development	2015
H.W. Wilson Foundation Endowed Scholarship Fund ($1,000)	2014
Esther Maglathlin Research Scholarship ($1,400)	2012
Graduate Scholarship by the Dean of Graduate Studies ($500)	2011
Official Commendation of the Minister of Knowledge Economy	2009
Staff Excellence Award from Korean Culture and Information Service	2005
Staff Excellence Award from Seoul Metropolitan Government	2002
Korea National Tourism Organization Prize	2001
Information Communication Ethics Committee Prize	2001
First Prize in the Seoul City Websites Evaluation	2001

CERTIFICATES

Measurement & Statistics Certificate	May. 2015
College of Education, Health and Human Sciences, Florida State University.	
Preparing Future Faculty Certificate	September. 2013
Academic and Professional Program Services; Florida State University	
Program for Instructional Excellence Certificate	August. 2011
Academic and Professional Program Services; Florida State University	
Certificate of Librarian	Feburary.1996
Korean Library Association	

RESEARCH & ORIGINAL WORK

Health Informatics, Health Information Behavior,
Social Semantics, Information Technology, Data Science

JOURNAL PUBLICATIONS

Journal Articles (Refereed)

[J1]   Oh, C., **Park, M.,** Lee, Y., Bong, J., & Lee, H. (accepted)
Perceived usefulness of digital memory book among family caregivers of persons with dementia with and without communication deficits. *Assistive Technology*

[J2]   Byerley, C., Horne, D., Gong, M., Musgrave, S., Valaas, L., Rickard, B., Yoon, H., **Park, M.,** Mirin, A., Joshua, S., Lavender, H., You, S. (2024)
An effective COVID-19 vaccine hesitancy intervention focused on the relative risks of vaccination and infection. *Nature Scientific Reports. 14*(1). 7419. https://doi.org/10.1038/s41598-024-57841-1

[J3]   **Park, M.,** Park, J., Lee, J., Kim, H., & Park, H. (2023)
Measuring the impacts of trustworthiness and quantity of information on COVID-19 vaccination intent. *Journal of the Association for Information Science and Technology (JASIS&T). 74*(7). 846-865. doi:http://dx.doi.org/10.1002/asi.24760

[J4]   Lee, J., Park, J., & **Park, M.** (2023)
Understanding the community and social determinants in mental health inequity: The impact of mass social distancing during the COVID-19 pandemic. *Cities & Health.* doi:https://doi.org/10.1080/23748834.2023.2259753

[J5]   **Park, M.,** Lee, Y., & Choi, W. (2022)
Understanding the research landscape of information and communication technology integration in dementia-focused assistive technologies: Mining the literature from 1950 to 2020. *Gerontechnology. 21*(1), 1-18. https://doi.org/10.4017/gt.2022.21.1.798.12

[J6]   Lee, Y., Choi, W., & **Park, M.** (2022)
Respite service use among dementia and non-dementia caregivers: Findings from the national caregiving in the U.S. 2015 survey. *Journal of Applied Gerontology, 14*(6). 1557-1567. doi: 10.1177/07334648221075620.

[J7]   You, S., **Park, M**[*]., & Joo, S. (2022)
Practicability of ensemble artificial neural network models for a classification task: An optimal approach for reproducing classification practices of health consumers generated text on social media. *Journal of Library and Information Studies. 20*(1). 1-30. doi: 10.6182/jlis.202206_20(1).001

[J8]   Choi, W., **Park, M.,** & 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 and Technology (JASIS&T). 73*(3). 393-406. http://doi.org/10.1002/asi.24556

[J9]   Park, H., Tseng, H., & **Park, M.** (2021).
Exploring online health information-seeking behaviors among older adults in rural area. *Technium Social Sciences Journal*. 24, 235-246.

[J10]   Lee, J. H., **Park, M.** & Lee, S. (2021)
Spatiotemporal evolution and the diffusion pattern of COVID-19 in South Korea in three waves. *The Korea Spatial Planning Review. 110,* 43~62. http://dx.doi.org/10.15793/kspr.2021.110.003
First Place Best Paper Winner at KRIHS 2021.

[J11]   Lee, J. H., **Park, M.** & Lee, S. (2021)
The transmission dynamics of SARS-CoV-2 by setting in three waves in the metropolitan area of Seoul in South Korea. *Health and Social Welfare Review. 41*(2). doi: http://dx.doi.org/10.15709/hswr.2021.41.2.0

[J12]   Yoon, H., Byerley, C.O., Joshua, S., Moore, K. C., **Park, M**., Musgrave, S., Valaas, L., & Drimalla, J. (2021)
United States and South Korean citizens' interpretation and assessment of COVID-19 quantitative data. *The Journal of Mathematical Behavior. 62, 100865*. https://doi.org/10.1016/j.jmathb.2021.100865

[J13]   Oh, C.[*] & **Park, M.** (2020)
Research on dementia in communication sciences and disorders: Literature analysis of two decades using text mining. *Journal of Speech-Language & Hearing Disorder. 29*(4). 33-46. doi: 10.15724/jslhd.2020.29.4.001

[J14]   Bong, J.[*], & **Park, M.** (2020)
Peer assessment of contributions and learning processes in group projects: An analysis of information technology undergraduate students' peer assessment performance. *Assessment and Evaluation in Higher Education. 45*(8). 1158-1168. doi: https://doi.org/10.1080/02602938.2020.1727413

[J15]   **Park, M.**[*]**,** Oh, H., & You, S. (2020)
Health information seeking behavior of those with multiple chronic conditions: Contextual factors and its associations mined from questions in social media. *Library & Information Science Research (LISR), 42*(3)*. https://authors.elsevier.com/a/1bFBa2eSLIaKng*

[J16]   **Park, M.**[*] (2019)
Understanding characteristics of semantic associations between health consumer generated knowledge representation in social media. *Journal of the Association for Information Science and Technology (JASIST), 70*(11).1210-1222. doi: 10.1002/asi.24198

[J17]   Park, H.[*] **& Park, M.** (2019)
Capturing the trend of mHealth research using text mining. *mHealth, 5*(48)
http://mhealth.amegroups.com/article/view/30169/pdf

[J18]   **Park, M.**[*] & Park, H. (2019)
An examination of metadata practices for research data reuse. *Malaysian Journal of Library & Information Science. 24*(3)*,* 61-75. https://mjlis.um.edu.my/article/view/21358

[J19]   **Park, M.,** & Park, H.[*] (2016)
Topical network of breast cancer information in a Korean American online community: A semantic network analysis. *Information Research, 21(4).* https://files.eric.ed.gov/fulltext/EJ1123250.pdf

[J20]   **Park, M.,** He, Z.[*], Chen, Z., Oh, S., & Bian, J. (2016)
Consumers' use of UMLS concepts on social media: diabetes-related textual data analysis in blog and social Q&A sites. *JMIR Medical Informatics, 4*(4):e41. doi: 10.2196/medinform.5748

[J21]   Oh, S.[*], Zhang, Y., & **Park, M.** (2016)
Cancer information seeking in social Q&A: Identifying health-related topics in cancer questions in Yahoo!Answers. *Information Research, 21*(4). http://www.informationr.net/ir/21-3/paper718.html#.V9wXr2PAVw8

[J22] Park, H. & **Park, M.**[*] (2014)
Cancer information-seeking behaviors and information needs among Korean Americans in the online community. *Journal of Community Health, 39*(2). 213-220. doi:10.1007/s10900-013-9784-8.

Journal Articles (under review or development)

[J23] Yoon, H., Bong, J., **Park, M**., & Kim, Y. (submitted)
Challenges faced by generative AI users: Focused on Mathematics Stack Exchange.

CONFERENCE PAPERS & PRESENTATIONS

Conference Papers (Refereed)

[C1] Lee, Y., Oh, C., **Park, M** & Bong, J., (submitted).
Predictions of intent to use digital memory book among dementia caregivers. *Gerontological Society of America (GSA).* Seattle, WA, Nov. 13-16, 2024.

[C2] Upama, P. B., Anik, A. A., **Park, M.,** Ahamed, S. I., Luo, J., Tian, S., Rabbani, M., & Oh, H. (2024).
Identifying medical concepts and semantic types in lay vocabularies of health consumers who are concerned with diabetes on social media using the UMLS and NLP. *IEEE Computer Society Signature Conference on Computers, Software, and Applications (COMSAC 2024).* Osaka, Japan, July 2-4, 2024.

[C3] **Park, M.,** Upama, P. B., Anik, A. A., Ahamed, S. I., Luo, J., Tian, S., Rabbani, M., & Oh, H. (2023)
A survey of conversational agents and their applications for self-management of chronic conditions. IEEE Computer Society Signature Conference on Computers, Software, and Applications (COMPSAC `23). Hybrid (Virtual & Torino, Italy), June 26-30, 2023. 1064–1075. doi: 10.1109/COMPSAC57700.2023.00162. PMID: 37750107

[C4] Rabbani, M., Tian, S., Anik, A. A., Luo, J., **Park, M.,** Whittle, J., Ahamed, S. I., & Oh, H. (2022).
Towards developing a voice-activated self-monitoring application (VoiS) for adults with diabetes and hypertension. In *2022 IEEE Signature Conference on Computers, Software, and Applications (COMPSAC)* (pp. 512-519), June 27-July 1. Torino, Italy (Hybrid)
Nominated as the best paper candidate

[C5] Yoon, H., Gong, M., Byerley, C., **Park, M**., Horne, D., & Idrus U.A. (2022).
Modeling COVID-19 vaccine hesitancy using research on probabilistic thinking. In *the 43rd Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education (PME-NA 44).* Nashville, Tennessee, November 17 – 20, 2022.

[C6] He, Z., **Park, M.,** & Chen, Z. (2016)
UMLS-based analysis of medical terminology coverage for tags in diabetes-related blogs. *iConference* 2016. Philadelphia, PA. March 20-23, https://doi.org/10.9776/16249
Winner of a runner-up for the Most Interesting Preliminary Results Paper at iConference 2016.

[C7] Park. H. & **Park, M**. (2014)
Cancer information seeking behaviors and information needs among Korean Americans. *The 12th International Congress on Nursing Informatics* (NI2014). Taipei, Taiwan. June 21-25. Published in the official congress proceedings (indexed in Medline)

Conference Proceedings (Refereed)

[C8] **Park, M.,** Jo, S., Farber, C., Sarathy N., & Lin, S. (accepted).
Exploring health consumers' HPV vaccine awareness from Reddit. *American Medical Informatics Association 2024.* San Francisco, CA. Nov. 11-19, 2024.

[C9] Jo, S. & **Park, M**. (accepted).
Information needs regarding HPV testing among Reddit users. *The Korean Society of Medical Informatics*. Seoul, South Korea, June 19~21, 2024. [in Korean].

[C10] Oh, H., Li, Y., Zahra, T. A., Rabbani, M., Tian, S., Anik, A., Upama, U., **Park, M.,** Luo, J., Chen, E., Whittle, J., & Ahamed, S. (accepted)
Voice-activated self-monitoring application (VoiS): Perspectives from people with diabetes and hypertension. AMIA 2024, San Francisco, CA, November 9-13, 2024.

[C11] **Park, M**., Oh, C., Lee, Y., Bong, J, & Lee, H. (2024)
A user needs and expectations assessment for digital memory book applications: Informal care partners of people with dementia. *iConference* 2024, Virtual & Changchun, China, April 15-18 & 22-26, 2024.
Nominated as one of finalists for the 2024 iConference Best Poster Award

[C12] Oh, H., & **Park, M.** (2024)
Consumer perception: Voice-activated mHealth tool for people with multiple conditions. *AMIA 2024 Clinical Informatics Conference*, Minneapolis, MN, May 21-23, 2024.

[C13] **Park, M**., Oh, C., Lee, Y., Bong, J, & Lee, H. (2023)
Benefits and challenges of multidisciplinary and multi-organizational collaboration in developing a mHealth application for people with dementia and their care partners. *The 86th Annual Conference of the American Society for Information Science & Technology (ASIST'23)*. London, UK, 27-31 October 2023. doi: 10.5281/zenodo.8373107

[C14] **Park, M.,** Bak, H, C., Park, H. J. & Kim, H. (2023)
Measuring citizen's perceptions of AI adoption for instrumental and value-added tasks. Proceedings of the *Association for Information Science and Technology 60(1)*:1099-1101. London, UK, 27-31 October, 2023. doi: 10.1002/pra2.957. *1st place winner of the Best Poster Award at ASIS&T 2023*

[C15] Park, H., **Park, M**., Miao, H., Tong, H., & Paek, I. (2023).
Mental health of older Korean Americans during the COVID-19 and the role of digital technologies in resilience. *The 37th Southern Nursing Research Society (SNRS) Conference*, Orlando, Florida, March 1-3, 202.

[C16] **Park, M.,** & Lee, H.S. (2022)
Impacts of information sources and perceived health on information behavior. *The 85th Annual Conference of the American Society for Information Science & Technology* (ASIS&T' 85). Online & Pittsburg, PA. Oct. 28, 2022 – Nov. 1, 2022.

[C17] Moore, K.C., Byerley, C., Yoon, H., Joshua, S., **Park, M.,** Valaas, L., Lavender, H., You, S., Gong, M., Drimalla, J., Waswa, A., Tasova, H., Musgrave, S., & Yon, A. (2022)
Using mathematics education research to design COVID-19 data representations. In *2022 Joint Mathematics Meetings (JMM 2022).* Virtual, Apr. 6-9, 2022.

[C18] Lee, Y., Choi, W., & **Park, M.** (2021)
Respite service use among dementia and non-dementia caregivers: Findings from the national Caregiving in the U.S. 2015 survey. In *Gerontological Society of America (GSA) 2021 Annual Scientific Meeting.* Nov. 10-13. Online

[C19] Oh, H., **Park, M.,** & Cho, Y. (2021)
Consumer perception of smart speaker-based mHealth tool. In *American Medical Informatics Association (AMIA) 2021 Virtual Informatics Summit,* San Diego, CA Oct 30 – Nov. 3, 2021.

[C20] Oh, C., & **Park, M.** (2020)
Research on dementia in the field of speech language pathology: Mining Research Trends During the Two Decades. In *American Speech-Language-Hearing Association (ASHA) Connect 2020*, Dallas, TX, July 10 – 12, 2020.

[C21] Choi, I. & **Park, M.** (2020)
Specificity and exhaustivity of bibliographic classification: A cross-cultural comparison with text analytic approach. In *iConference* 2020, Borås, Sweden, March 23 – 26, 2020.

[C22] Bong, J., & **Park, M.** (2019)
A case study of peer assessment of an ill-structured group task in an information technology course. In the 42nd *Annual Meeting of the Association for Educational Communications and Technology (AECT),* 2019. Las Vegas, NV. Oct.21-25, 2019.

[C23] **Park, M.** & Oh, H. (2019)
Mining knowledge entities in mHealth literature. In *The 82nd Annual Conference of the American Society for Information Science & Technology* (ASIS&T'19). Melbourne, Australia, Oct. 19-23, 2019.

[C24] **Park, M.** & Oh, H. (2018)
Understanding self-management of multiple chronic diseases in social media using semantic network approach. In *the 81st Annual Conference of the American Society for Information Science & Technology* (ASIST' 18) SIG-USE, Vancouver, Canada, Nov. 10-14, 2018.

[C25] Choi, I. & **Park, M.** (2018)
A cross-cultural comparison of medical science subject classification in the KDC and the DDC. In *the 81st Annual Conference of the American Society for Information Science & Technology* (ASIS&T' 18) SIG-CR. https://doi.org/10.7152/acro.v29i1.15457. Vancouver, Canada, Nov. 10-14, 2018

[C26] **Park, M.** & Park, H. (2017)
Semantic network between questions and answers regarding breast cancer information in a Korean American online community. In the *International Council of Nurses Congress 2017* (ICN' 17). Barcelona, Spain, 27 May - 1 June 2017.

[C27] **Park, M.,** Oh, S., & Lim, S. (2015).
Testing the variations across contexts in high quality information selection practices: A hierarchical linear modeling approach. In *the 78th Annual Conference of the American Society for Information Science & Technology* (ASIS&T' 15). St. Louis, MO, November 6-10, 2015.

[C28] Oh, S., Lustria, M. L., **Park, M.,** & Schmitt, K. (2015)
"Do I Have an STD?": Capturing concerns about sexually transmitted diseases in a social Q&A site using content analysis and text mining. *The 3rd Biennial D.C. Health Communication Conference* (DCHC), Fairfax, Virginia, April 16-18

[C29] **Park, M.** & Oh, S. (2015).
Research design: Understanding semantic relationships in health question-answering behavior in social context. *iConference* 2015, Newport Beach, California, March 24-27, 2015.

[C30] Oh, S. & **Park, M**. (2015)
HIV/AIDS question analysis with text mining: Using concept maps for data analysis and interpretation. *iConference* 2015, Newport Beach, California, March 24-27, 2015.

[C31] **Park, M**. & Park, H. (2014)
Health information referencing in online communities: Case study of breast cancer information for Korean immigrants. *The 10th Annual Social Informatics Research Symposium, the 77th Annual Conference of the American Society for Information Science & Technology* (ASIS&T' 14). Seattle, Washington, November 1-6, 2014.

[C32] Oh, S. & **Park, M**. (2013)
Text mining as a method of analyzing health questions in social Q&A. Proceedings of *the 76th Annual Conference of the American Society for Information Science & Technology* (ASIS&T' 13). Montreal, Canada, November 1-6, 2013. https://www.asis.org/asist2013/posters.html

[C33] Park, H. & **Park, M**. (2013).
Examining the cancer information-seeking behaviors of Korean American women. Proceedings of *the 28th Annual Conference of Southern Nursing Research Society* (SNRS' 14). San Antonio, Texas, February 12-15, 2014.

[C34] Oh, S., Zhang, Y., & **Park, M**. (2012).
Health information needs on diseases: A coding schema development for analyzing health questions in social Q&A. Proceedings of *the 75th Annual Conference of the American Society for Information Science & Technology* (ASIS&T' 12). Baltimore, MD, October 26-30, 2012.

[C35] Na, K. & **Park, M.** (2012)
Searcher's perceptions for query reformulation behavior on the Web. Proceedings of *the 75th Annual Conference of the American Society for Information Science & Technology* (ASIS&T' 12). Baltimore, MD, October 26-30, 2012.

Conference Presentations & Invited Talk (Non-refereed)

[C36] Farber, C. Jo, S., **Park, M**., Sarathy, N, & Lia, S. (2024).
Topic modeling and sentiment analysis of online HPV vaccine hesitancy. *2024 Spring Undergraduate Research Conference*. University of Purdue.

[C37] Sarathy, N, Jo, S., **Park, M**., Lia, S., & Farber, C. (2024).
Topic modeling analysis of HPV vaccine discussions on Reddit. *2024 Spring Undergraduate Research Conference*. University of Purdue.

[C38] Lin, S., Jo, S., **Park, M**., Sarathy, N. & Farber, C. (2024).
Emotions surrounding human papillomavirus vaccination discussion on Reddit. *2024 Spring Undergraduate Research Conference*. University of Purdue.

[C39] Barnes. E., Jo. S., Cho. Y., Klaiber. E., & **Park. M**. (submitted).
Current state of parental HPV vaccine hesitancy: An integrative review. *2024 Spring Undergraduate Research Conference*. University of Purdue.

[C40] **Park, M.** (2024).
Text as data. Research Method Workshop by Chonnam National University Department of Education 4th Stage Brain Korea21 Institute of Flourishing Education. Virtual, March 19, 2024. [invited]

[C41] **Park, M.,** Oh, H., Luo, J., Ahamed, S. I., Upama, P. B., Anik, A. A., Tian, S., Rabbani, M. (2023)
UMLS-based approach for developing VoiS: Voice-activated conversational agent for self-management of multiple chronic conditions. *Association for Library and Information Science Education* (*ALISE*) *Annual Conference*. Oct. 2023, Milwaukee, WI

[C42] Rotier, J., Zeeman, J., Oh, H., Rabbani, M., Tian, S., Anik, A., **Park, M**., Luo, J., Chan, E., Whittle, J., Cho, Y., & Ahamed, S. (2023).
Usability of voice-activated self-monitoring application (VoiS): Perspectives from healthcare providers. *2023 UWM Health Research Symposium*. May 2023, Milwaukee, WI.

[C43] **Park, M.** (2023).
Text as data. Sungkyunkwan University, May 18, 2023. [invited]

[C44] **Park, M.** (2022).
Text mining in R and network analysis. Korea Research Institute for Human Settlements, Virtual, July 20-21, 2022.

[C45] **Park, M.** (2022).
Network analysis in library and information science. Kyungpook National University, South Korea, Virtual, August 24, 2022. [invited]

[C46] **Park, M.,** Yoon, H., Byerley, C., Moore, K. C., Joshua, S., You, S., Gong, M**.,** Drimalla, J., Valaas, L., & Tasova, H. (2021)
Designing quantitative data representations to support people's understanding of the risk of COVID-19. In *2021 Association for Library and Information Science Education (ALISE) Annual Conference.* Virtual, September 21 – 23, 2021.

[C47] Yoon, H., **Park, M.,** Gong, M., Byerley, C., Joshua, S., Moore, K. C., Drimalla, J., Valaas, L., & You. (2021).
Understanding and interpretation of COVID-19 quantitative data. *Seoul National University Mathematics Education Webinar Series,* May 1, 2021. [invited]

[C48] Byerley, C., Yoon, H., Joshua, S., Moore, K. C., You, S., Drimalla, J., **Park, M.,** Valaas, L., Gong, M. & Tasova H. (2021).
Interpreting and understanding COVID-19 data. *International Consortium for Research in Science and Mathematics Education*, Virtual, Mar. 20, 2021 [invited]

[C49] Moore, K. C., Byerley, C., Yoon, H., Joshua, S., **Park, M.**, Valaas, L., Drimalla, J., & You, S. (2020).
COVID-19 media quantitative data representations. *Mathematics Education in the Era of COVID-19: The Cases of Korea, Singapore, and USA*. Mathematics Education in the Era of COVID-19: The Cases of Korea, Singapore, and USA. *Department of Mathematics Education Center for Research in Mathematics Education*, Seoul National University. Seoul, South Korea. [invited]

[C50] Byerley, C., Joshua, S., Yoon, H., Drimalla, J., **Park, M.,** Valaas, L., You, S, & Moore, K. C. (2020).
Evidence from a pandemic: The importance of helping students make comparisons of relative size. *Mathematics Education in the Era of COVID-19: The Cases of Korea, Singapore, and USA. Department of Mathematics Education Center for Research in Mathematics Education*, Seoul National University. Seoul, South Korea. [invited]

[C51] Byerley, C., Joshua, S., Yoon, H., Moore, K. C., **Park, M.**, Drimalla, J., & You, S. (2020).
Citizens' interpretations of the slope of graphs of COVID-19 Data**.** *The Slope Studies Seminar*, Virtual. Autonomous University of Guerrero, Mexico. December. [invited]

[C52] Urban, R., & **Park, M.** (2017).
Text analysis of DPLA right statements. In *2017 Association for Library and Information Science Education (ALISE) Annual Conference*. Jan. 17-20, 2017. Atlanta, GA.

[C53] **Park, M.,** & Park, H. (2016).
Behavioral patterns in breast cancer information seeking: Case of Korean Americans in online community. *2016 Association for Library and Information Science Education (ALISE) Annual*

Conference. Jan. 5-8, 2016. Boston, MA.

[C54] Oh, S. & **Park, M**. (2014).
Understanding health information behaviors in social Q&A: Text mining of health questions in Yahoo!Answers, 2014 *Association for Library and Information Science Education* (*ALISE) Annual Conference*, Philadelphia.

[C55] Na, K. & **Park, M**. (2013).
Eye-tracking analysis on the effects of cognitive load during web searching.
2014 Association for Library and Information Science Education (*ALISE) Annual Conference*. Jan. 21-24, 2014

BOOKS & REPORTS

Reports

[R1] Jung, Y., Lee, J., Lee, C., Park. H., Kim, M. J, **Park, M. S**., Kang, H., Choi, M. (2022). Towards carbon neutrality analyzing Korea's development cooperation strategies in the urban sector (Report 22-36). *Korea Research Institute for Human Settlements.*

[R2] Lim, S., Lee, J., Song, J., Park, H., Jo, H., **Park, M.** (2022). A Study for Restructuring Local Government Administrative Support System to enhance the sustainability of urban regeneration projects (Report 22-50). *Korea Research Institute for Human Settlements.*

[R3] Lee, J., Kim, D., Park, H., **Park, M.,** Park, J., Lee, K., & Son., J. (2021).
Sustainable planning policy for responding to infectious disease (WP-21-23). *Korea Research Institute for Human Settlements*

[R4] Lee, J. & **Park, M.** (2021).
COVID-19 outbreak and transmission patterns and urban dynamics in South Korea (WP-21-00). *Korea Research Institute for Human Settlements*

[R5] Lee, J., Lim, S., Jung, Y., **Park, M.** (2020).

A sustainable approach to the regeneration of new deals based on the policy evaluation (Report 20-109). *Korea Research Institute for Human Settlements*

[R5] Lee, J., Park, S. S., Lee, W. G., **Park, M.** (2019).
A quantitative framework for gentrification analysis and policy application (Report 18-08)
Korea Research Institute for Human Settlements

Books

[B1] **Park, M.** (ed.) (2008).
Cases of Successful Markets. Seoul, Korea: Small and Medium Business Administration

[B2] **Park, M.** (ed.) (2007).
A study on downtown development strategies. Seoul, Korea: Small and Medium Business Administration.

[B3] **Park, M.** (ed.) (2007).
Cases of win-win strategies between traditional markets and communities. Seoul, Korea: Small and Medium Business Administration.

[B4] **Park, M.** (ed.) (2006).
Successful market and merchants. Seoul, Korea: Small and Medium Business Administration.
This book was presented to former president Roh Moo-Hyun.

APPLICATIONS & MULTIMEDIA PRODUCTIONS

[A1]   Oh, H., J. Luo, **Park, M.,** Whittle, J., Cho, Y., Ahamed., S. I., Rabbani, M., Tian, S., Anik, A. A. *VoiS Application* (under development). **[**Voice-activated mobile application that assists self-management of those living with hypertension and diabetes.]

[A2]   Byerley, C., Yoon, H., Joshua, S., **Park, M.,** Waswa, A., Valaas, L., Drimalla, J., You, S., Moore, K.C., Gong, M., Musgrave, S., Idrus, U., Tasova, H. (2022). *COVID-19 Relative Risk Calculator* (https://www.covidtaser.com/relativerisk) [A set of applets that help calculate and compare the risk of death and hospitalization from COVID-19 infection with other daily risks.]

[A3]   Yoon, H., Joshua, S., Byerley, C., **Park, M.,** Waswa, A., Valaas, L., Drimalla, J., You, S., Moore, K.C., Gong, M., Musgrave, S., Idrus, U., Tasova, H. (2021). *COVID-19 Projection Tool.* [A video that explains the impacts of masks and social distancing on COVID-19 death using linear scaled graph. Developed in English and Korean.]

[A4]   Yoon, H., Joshua, S., Byerley, C., **Park, M.,** Waswa, A., Valaas, L., Drimalla, J., You, S., Moore, K.C., Gong, M., Musgrave, S., Idrus, U., Tasova, H. (2021). *Morphing Linear and Log-Scaled Graphs.* [A video that explains how to read log-scaled graphs and the reasons to use the graphs in the context of COVID-19. Developed in English and Korean.]

TEACHING

IT Project Management, Data Science
Information Organization, Application Development

COURSES TAUGHT

School of Information Studies, University of Wisconsin at Milwaukee

Lead instructor:

Graduate, Online Course
- *INFOST 582G Introduction to Data Science*

Undergraduate, Face-to-Face Courses
- *INFOST 350 Introduction to Application Development*
- *INFOST 340 Introduction to System Design and Analysis*

Undergraduate, Online Courses
- *INFOST 340 Introduction to System Design and Analysis*
- *INFOST 350 Introduction to Application Development*
- *INFOST 495 Information Internship*

School of Information, Florida State University

Lead instructor:

Undergraduate, Face-to-Face Courses
- *LIS4708 Perspectives on Information Technology*
- *LIS4910 Information Technology Project Management*
- *LIS3706 Information Systems and Services (Covers Unix programming)*
- *LIS3784 Information Organization and Communication*

Teaching Assistant:

Undergraduate, Face-to-Face Courses
- *LIS4910 Information Technology Project Management*
- *LIS3706 Information Systems and Services*
- *LIS3353 Technologies for Information Services*
- *LIS4301 Electronic Media Production*
- *LIS 4488 Network Administration for Information Professionals*

Undergraduate, Online
- *LIS4910 Information Technology Project Management*
- *LIS4708 Perspective on Information Technology*

STUDENT ADVISORY

Graduate Student Advisory Committee Membership
School of Information Studies, University of Wisconsin at Milwaukee

Clayton R. Boesen Jr.	Doctoral student.
Hong, Bo Hyun	Doctoral student.
Chen, Jianyao	Doctoral student.
Luo, Manman	Doctoral student.
Li, Yang	Doctoral candidate. Dissertation: *Research on data relevance: from the perspective of vocabularies in the linked data context.*
Omwando, Benjamin	Doctoral candidate Dissertation: Investigation of *Malaria-related information in Africa on Youtube.*
Zhu, Yifan	Graduated in 2021. Dissertation: *An optimization of the subject directory system on the MedlinePlus portal: An investigation of mental health-related topics*

Supervision of Student Research

Farber, Christopher G.	B.S student in Computer Science, Purdue University
Lin, Selina	B.S student in Computer Science, Purdue University
Sarathy, Neel	B.S student in Computer Science, Purdue University
Upama, Paramita	Doctoral student in Computer Science, Marquette University.
Anik, Adib	Master student in Computer Science, Marquette University.

Internship Supervision

School of Information Studies, University of Wisconsin at Milwaukee

Bui, Peter	Undergraduate in Information Science & Technology
Huynh, Micheal	Master's in Information Science & Technology (Graduated).

PROFESSIONS

PROFESSIONAL MEMBERSHIPS

American Society for Information Science and Technology (ASIS&T)
iConference
Association for Library and Information Science Education (ALISE)
ASIS&T Special Interest Group Information Needs, Seeking and Use (SIG USE)
ASIS&T Special Interest Group Information Needs, Social Informatics (SIG SI)
ASIS&T Special Interest Group Classification Research (SIG CR)

PROFESSIONAL SERVICE

School/University Service

University of Wisconsin-Milwaukee (UWM)

Data Science Program Faculty Oversight Committee Member	2022-present
Northwestern Mutual Data Science Institute Steering Committee Member	2019-2022

School of Information Studies, UWM

BSIST Curriculum Committee Member	2021-2022
MSIST Curriculum Committee Member	2019-2021, 2023
INFOST 340 Course Coordinator	2019-present
Teaching Faculty (TAS) Search and Screen Committee Member	2019, 2021, 2022
Doctoral student orientation panel member	2021

School of Information, Florida State University

Doctoral Student Representative, SLIS, Florida State University	2013-2014
College Showcase: Social Media Event, Florida State University	2015
IPL2 Online Public Library Reference Service	2012
DigiTech Event	2012

Leadership or Membership in Professional Organizations

Co-chair of the Conference Proceedings Committee of the Association for Library and Information Science Education (ALISE)	2024-present
Editorial board member of the Korean Biblia Society for Library and Information Science	2023
Organizing Committee member of the 5th Library and Information Science Society (I-LISS) International Conference (IIC)	2022

Guest Reviewer for Journals & Conferences

Journal of the Association for Information Science and Technology (JASIS&T)	2019-2022
Journal of Medical Internet Research (JMIR)	2017-2023
Gerontechnology	2022-2023

Health Information and Libraries Journal	2021
New Media and Society	2020
Aslib Journal of Information Management	2020
Scientific Research Publishing	2017-2022
Journal of Health Communication	2017
Social Work in Health Care and Journal of Medical Internet Research	2017

The Association for Information Science and Technology (ASIS&T)

Short papers	2023
SIG-USE Best Poster Award	2022-2023
SIG-USE Diversity Award	2023

Library and Information Science Society (I-LISS)

Posters	2022

iConference

Posters	2017–2022, 2025
Short and Full Papers	2017-2025
Doctoral Colloquium	2016

The Association for Library and Information Science Education (ALISE)

Juried Paper	2017