

**Suhyun Park, PhD, RN**

6901 Berner Avenue, Houston, TX 77030

**EDUCATION**

Doctor of Philosophy - Nursing	University of Minnesota - Twin Cities, Minneapolis, Minnesota	2024
Master of Science - Nursing	Ewha Womans University, Seoul, South Korea	2020
Bachelor of Science - Nursing	Ewha Womans University, Seoul, South Korea	2016

**LICENSURE & CERTIFICATION**

Registered Nurse – Texas	Pending	
Registered Nurse – Minnesota	Active	2020 – present
Registered Nurse – New York	Inactive	2019 – 2022
Registered Nurse – South Korea	Inactive	2016 – 2020

**PROFESSIONAL EXPERIENCE**

Ewha Womans University Medical Center, Seoul, Korea	Registered Nurse	2016-2019
Ewha Womans University, College of Nursing, Seoul, Korea	Clinical Instructor	2020
National Council of State Boards of Nursing, Chicago, IL	Regulatory Scholar	2022 Jul-Aug
University of Minnesota, School of Nursing, Minneapolis, MN	Teaching Assistant	2022 Fall
University of Minnesota, School of Nursing, Minneapolis, MN	Research Assistant	2020-2023
UTHealth Houston, Cizik School of Nursing, Houston, TX	Assistant Professor - Research Track	2024-

**HONORS & AWARDS**

Ewha Sun Scholarship (Excellent Matriculation Scholarship)	Ewha Womans University, College of Nursing, Seoul, Korea	2018
Best Master's Thesis Award	Sigma Theta Tau International, Lambda Alpha Chapter-at large	2020
Connie White Delaney Fellowship in Nursing Innovation	University of Minnesota, School of Nursing, Minneapolis, MN	2020-2021
Marilee A. Miller Fellowship in Educational Leadership	University of Minnesota, School of Nursing, Minneapolis, MN	2020-2021
Bonnie Westra Nursing Informatics Fellowship	University of Minnesota, School of Nursing, Minneapolis, MN	2020-2021
Beatrice L. Witt Endowment Fund	University of Minnesota, School of Nursing, Minneapolis, MN	2020-2021
IEEE ICHI 2022 Conference Attendance Grant	IEEE International Conference on	2022

Healthcare Informatics  
Selected in Student Poster Competition, University of Minnesota PhD student representative  
Midwest Nursing Research Society  
2024

## **GRANTS**

### **Research Grants**

- 2022 - School of Nursing Foundation, Sophia Fund, University of Minnesota  
2023 Total cost: \$1,000  
Role: PI  
Project title: Design of Vital Sign Visualizations in a Patient Dashboard for In-hospital Nurses
- 2023 - Midwest Nursing Research Society/Council for Advancement of Nursing Science  
2024 Dissertation Grant (#CON000000104586)  
Total cost: \$2,500  
Role: PI  
Project title: Nurses' Visual Navigation on EHR Patient Dashboards for Clinical Decision-Making
- 2023- Doctoral Dissertation Fellowship, University of Minnesota  
2024 Total cost: \$44,265  
Role: PI  
Project title: Exploring nurses' Visual Navigation on a simulated EHR patient dashboard for clinical decision-making

## **PUBLICATIONS**

### **Peer-Reviewed Publications**

- Park, S.**, Song, J., Song, H., Cho, E., Choi, G., & Choi, E. (2018). Concept Analysis of *Taewom* in Korean New Nurses. *Health & Nursing, 30*(2), 55-63. [in Korean]
- Park, S.**, & Cha, C. (2020). Nurses' Perception on Adopting the Internet-of-Things: A Focus Group Interview Study. *Journal of Qualitative Research, 21*(1), 64-74. [in Korean] doi: 10.22284/qr.2020.21.1.64
- Cha, C., & **Park, S.** (2021). Information flow and nursing care during the early phase of the COVID-19 pandemic. *Journal of clinical nursing*, Advance online publication. <https://doi-org.ezp3.lib.umn.edu/10.1111/jocn.15898>
- Rajamani, S., Austin, R., Geiger-Simpson, E., Jantraporn, R., **Park, S.**, & Monsen, K. A. (2022). Understanding Whole-Person Health and Resilience During the COVID-19 Pandemic and Beyond:

A Cross-sectional and Descriptive Correlation Study. *JMIR nursing*, 5(1), e38063.  
<https://doi.org/10.2196/38063>

R. Austin, S-C. Lu, R. Jantraporn, **S. Park**, E. Geiger-Simpson, M. Koithan, M. J. Kreitzer, and C. Delaney (2023). An Empirical Analysis of Complementary and Integrative Health Therapy Documentation in the Electronic Health Record. *Journal of Informatics Nursing*, 8(1), 13-18.

R. Austin, S-C. Lu, R. Jantraporn, **S. Park**, E. Geiger-Simpson, M. Koithan, M. J. Kreitzer, and C. Delaney (2023). Documentation of Complementary and Integrative Health Therapies in the Electronic Health Record: A Scoping Review. *Journal of Integrative and Complementary Medicine*.  
<https://doi-org.ezp3.lib.umn.edu/10.1089/jicm.2022.0748>

Wieben, A., Walden, R.L., Alreshidi, B.G., Brown, S.F., Cato, K., Coviak, C.P., Cruz, C., D'Agostino, F., Douthit, B.J., Forbes, T., Gao, G., Johnson, S., Lee, M.A., Mullen-Fortino, M., Park, J., **Park, S.**, Pruinelli, L., Reger, A., Role, J., Schultz, M.A., Sileo, M., Vyas, P., & Jeffery, A.D. (2023). Data Science Trends Relevant to Nursing Practice and Implemented into Clinical Practice: A Rapid Review of the 2021 Literature. *Applied Clinical Informatics*, 14(03), 585-593. doi: 10.1055/a-2088-2893

**Park, S.**, Marquard, J., Austin, R., Pieczkiewicz, D., Jantraporn, R., & Delaney, C. (2023). A Systematic Review of Nurses' Perceptions of Electronic Health Record Usability Based on the Human Factor Goals of Satisfaction, Performance, and Safety. *CIN: Computers, Informatics, Nursing*, 42(3), 168-175. DOI: 10.1097/CIN.0000000000001084

**Park, S.**, Marquard, J. (2024). Nurse-centered co-design of an Electronic Health Record nursing summary. *Human Factors in Healthcare*, 100065. <https://doi.org/10.1016/j.hfh.2024.100065>

Deshpande, S., Gunderson, M., Rajamani, G., **Park, S.**, Diethelm, M., Marquard, J., Melton, G., & Rizvi, R. (2024). Development and Usability Evaluation of an Opioid Management App. *Studies in Health Technology and Informatics*, 310, 976-980. <https://doi.org/10.3233/shti231110>

#### Books & Chapters

Cha, C. & **Park, S.** (2022). Impact of social media on health behavior: an Asian perspective. In C. Delaney, C. Weaver, J. Sensmeier, L. Pruinelli, & P. Weber (Eds.), *In Nursing and Informatics for the 21st Century - Embracing a Digital World*. (3rd ed., pp. 71-88). Taylor & Francis.

#### Peer Reviewed Abstracts (past to current)

**Park, S.**, Marquard, J., Austin, R., Pieczkiewicz, D., & Delaney, C. (2022, June). *Usability of Electronic Health Records from Nurses' Perspectives: A Systematic Review*. In 2022 IEEE 10th International Conference on Healthcare Informatics (ICHI) (pp. 511-512). IEEE [Abstract].

Shin, J.H., Park, C.H., **Park, S.**, & Lee, M. (2024 November). Related Facility and Resident Factors on Standardized Nursing Languages for Nursing Home Nurses in Korea. The Gerontological Society of America, Seattle, Washington. [Abstract].

**PRESENTATIONS****International**

Lee, M., **Park, S.**, Shin, J.H., & Park, C.H. (2024 June). LLM-based Nursing Diagnostic AI with Human-System Interaction For Effective Training and Nursing Home Support. The 21<sup>st</sup> International Conference on Ubiquitous Robots, New York City, New York. [Workshop presentation]. (Co-author)

Lee, M., Vyas, P., D'Agostino, F., Wieben, A., Coviak, C., Mullen-Fortino, M., **Park, S.**, Sileo, M., Brown, S., Nogueira de Souza, E., Pruinelli, L., & Role, J. (2024 July). Data Literacy and Data Science Literacy for Nursins: State of the Art Literature Review. 16<sup>th</sup> International Conference in Nursing Informatics, NI2024, Manchester, UK. [Oral Presentation]. (Co-author)

**National**

**Park, S.** (2022, March). *EHR Usability from Nurses' Perspectives*. 2022 Midwest Nursing Research Society 46th Annual Conference. Schaumburg, Illinois [Poster Presentation]. (Presenter/Primary author)

**Park, S.**, Marquard, J., Austin, R., Pieczkiewicz, D., Martin, C., & Delaney, C. (2024, March). Examining Information Use in Electronic Health Record Nursing Summaries: An Eye-Tracking Study. 2024 Midwest Nursing Research Society 48th Annual Conference. Minneapolis, Minnesota [Poster Presentation]. (Presenter/Primary author)

**Local**

**Park, S.** & Marquard, J. (2022, May). *Designing Vital Signs Displays Using Data Visualization Best Practices*. 2022 Student Research Conference. University of Minnesota School of Nursing. Minneapolis. (Presenter/Primary author)

**Park, S.** (2024, April). A Comprehensive Eye-tracking Analysis of Electronic Health Record Nursing Summaries [Oral Presentation]. Research Day 2024. University of Minnesota School of Nursing. Minneapolis. (Presenter/Primary author)

**PROFESSIONAL SERVICE****Professional Service**

UMN Student Poster competition selection for the 2022 Midwest Nursing Research Society's 46th annual research conference, <i>Innovative Solutions: Re-Imagining Nursing Research and Scholarship</i>	Abstract Reviewer	2021
American Medical Informatics Association Annual Symposium	Student Volunteer	2021-2022
Council of Graduate Students Grants, The Council of Graduate Students, University of Minnesota	Grants Reviewer	2021,2023

BMC Nursing	Ad hoc Reviewer,	2022
American Medical Informatics Association Annual Symposium	Abstract Reviewer	2023
University of Minnesota	Organization of PhD Students in Nursing Co-Chair	2022-2024
University of Minnesota	Medical Reserve Corps Member	2021-2024
CIN: Computers, Informatics, Nursing.	Ad hoc Reviewer	2024

### Professional Memberships

American Medical Informatics Association	Student member	2021-
Midwest Nursing Research Society	Student member	2021-
Data Science and Clinical Analytics Workgroup, Nursing Knowledge Big Data Science Initiative	Member	2020-
The Academy of Qualitative Research	Member	2020-
Sigma Theta Tau International, Lambda Alpha Chapter-at large	Member	2020-

### **OPTIONAL APPENDICES**

#### Courses Taught

2020 Spring	<u>Fundamental Nursing Practicum</u> , Ewha Womans University, Seoul, Korea (3cr.) <u>Medical/Surgical Nursing Practicum</u> , Ewha Womans University, Seoul, Korea (3cr.) <u>Global Exchange and Cooperation Project Practicum</u> , Ewha Womans University, Seoul, Korea (3cr.) Role: Clinical Instructor Enrollment: 30 / Synchronous online
2020 Fall	<u>Nursing Informatics</u> , Ewha Womans University, Seoul, Korea (3cr.) Role: Guest Lecturer Enrollment: 50 / Synchronous online
2022 Fall	<u>NURS 3115 Health Informatics and Information Technology</u> , University of Minnesota School of Nursing (3cr.) Role: Teaching Assistant Enrollment: 72 / Asynchronous online