

## CURRICULUM VITAE

### Sueyeon Lee, PhD, RN

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#### EDUCATION

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9/2023 - present	<b>Postdoctoral Fellowship</b> at Loyola University Chicago, IL, USA Advisor: Dr. Karen Saban
2019 - 2023	<b>PhD</b> University of Illinois Chicago (UIC), College of Nursing, Chicago, IL, USA Advisor: Dr. Eileen Collins
2013 - 2018	<b>MSN</b> Ewha Womans University, College of Nursing, Seoul, South Korea Advisor: Dr. Younhee Kang
2006 - 2010	<b>BSN</b> Ewha Womans University, College of Nursing, Seoul, South Korea

#### LICENSURE AND CERTIFICATIONS

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2023	Sleep Health Certificate
2013	Registered Nurse, State of New York (License Number: 670165)
2013	Certified Advanced Cardiovascular Life Support Provider, American Heart Association
2013	Certified Basic Life Support, American Heart Association
2010	Health Educator (Grade III), South Korea
2010	Registered Nurse, South Korea (License Number: 271407)

#### HONORS AND AWARDS

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2024	Research Start-Up Fund, Marcella Niehoff School of Nursing, Loyola University Chicago (\$15k)
2024	2024 Global Korean Nursing Foundation (GKNF)-USA Mi Ja Kim Research Grant (\$10k)
2024	Midwest Nursing Research Society (MNRS) 2024 Seed Grant (\$5k)
2022	Midwestern Regional Chapter Scholarship, Korean American Scholarship Foundation (\$2,000)
2022	USA Scientific Scholarship Award for Korean American Nurse Scholar, GKNF (\$2,000)
2022	Arthur L. Davis Scholarship for Future Nurse Educators, Illinois Nurse Foundation (\$1,000)
2022	Travel Award, Graduate Student Council, UIC (\$300)

2022	Chicago Consular Corps Scholarship, Office of International Affairs (\$1,000)
2022	Sigma–Alpha Lambda Chapter Funding, Sigma Theta Tau International (\$1,500)
2022	Tom and Sherri Mendelson Student Research Award, UIC (\$1,000)
2021	Provost Graduate Research Award, Graduate College, UIC (\$5,000)
2021	Award of Graduate Research, Graduate College, UIC (\$2,000)
2021	College of Nursing PhD Student Research Award, UIC (\$1,000)
2019	Nursing Dean’s Scholarship Endowment Fund, UIC
2019	Virginia Ohlson International Scholarship, College of Nursing, UIC
2019	Kathryn Venolia Memorial Scholarship Fund, College of Nursing, UIC
2019	Emily C Cardew Dean’s Fund, College of Nursing, UIC
2019 - 2021	Dean’s Award, College of Nursing, UIC
2018	Dean’s Award for Outstanding Graduate Student, Sigma Theta Tau International, Lambda Alpha Chapter-at-Large, Ewha Womans University
2017	Best Nurse Prize, Samsung Medical Center, South Korea

## RESEARCH EXPERIENCE

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7/2024 - 6/2025	<p><b>Principal Investigator (PI)</b>  GKNF-USA Mi Ja Kim Research Grant (\$10,000)  Project: Impact of a Race-based Stress Reduction Program on Sleep and Melatonin Onset in Black Women with Cardiometabolic Risk</p>
3/2024 - 2/2025	<p><b>Principal Investigator (PI)</b>  MNRS 2024 Seed Grant (\$5,000)  Project: Impact of a Race-based Stress Reduction Program on Sleep and Melatonin Onset in Black Women with Cardiometabolic Risk</p>
11/2022 - 2/2023	<p><b>Research Assistant</b>  PI: Dr. Hyejung Lee (Yonsei University, South Korea)  Project: Effect of Video Exercise Game on Fatigue in Child with Cancer: A Randomized Controlled Trial  Role: Statistical analysis assistant using ActiGraph data and ecological momentary assessment</p>
8/2021 - 5/2023	<p><b>PI (PhD Thesis)</b>  Project: Psychosocial Factors, Sleep Disturbances, and Physical Activity in Patients after Cardiac Surgery</p>
5/2021 - 5/2023	<p><b>Project Coordinator/ Graduate Research Assistant</b>  HRSA GWEP U1QHP287300400  PI: Dr. Valerie Gruss, Dr. Hasnain Memoona (UIC)  Project: ENGAGE-IL (Enhancement of Geriatric Care for All)  Role: Support the ENGAGE-IL Geriatric Workforce Enhancement Program (GWEP) in multiple capacities</p>
5/2021 - 11/2021	<p><b>Research Assistant</b>  PI: Dr. Hyejung Lee (Yonsei University, South Korea)  Project: Soft Skills Enhancement Programs in Undergraduate Nursing Students: A Systematic Review</p>

Role: Study selection, data extraction, and quality appraisal

2/2021 - 8/2021

**Research Assistant**

R01AG062180

PI: Dr. Elizabeth Tarlov, Dr. Kiarri N. Kershaw (UIC)

Project: Everyday Environments and Experiences (E3) Study

Role: Developed study protocols, programmed questionnaires in REDCap, and designed recruitment flyers

2/2020 - 5/2020

**Research Assistant**

I01RX001325

PI: Dr. Eileen Collins (UIC)

Project: Sustainability of Rehabilitation Gains in COPD

6/2015 - 2/2018

**PI (Master's Thesis)**

Project: Sexual Function, Self-esteem, and Health Behaviors in Middle-aged Men with Coronary Artery Disease

## TEACHING EXPERIENCE

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Fall 2024

**Guest speaker, Marcella Niehoff School of Nursing, Loyola University Chicago**

"Building My Research Career: Turning Ideas into Funded Projects"  
GNUR 542 Grantsmanship (PhD Level)

2019 - 2021

**Teaching Assistant, College of Nursing, UIC**

Fall 2019, Fall 2020: NURS 421 Pathophysiology (Master's Level)

Spring 2020: NURS 422 Pharmacology (Master's Level)

Spring 2021: NUEL 250 Human Development Life Span (Undergraduate Level)

- Managed course BlackBoard site (set grade reports, moderated student discussions, responded to student questions)
- Responsible for grading of examinations using ExamSoft and scantron
- Reviewed examination results with students and offered explanations
- Advised students about study techniques

2018 - 2019

**Clinical Instructor (Undergraduate Level), College of Nursing, Ewha Womans University**

- Taught adult nursing practice skills and procedures
- Advised students in completing nursing research projects for graduation
- Managed contracts and coordinated activities with hospitals and health agencies
- Planned and managed college-sponsored professional conferences and events

## CLINICAL EXPERIENCE

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- 2010 - 2018      **Staff Nurse, Cardiac Surgery Intensive Care Unit, Department of Nursing, Samsung Medical Center, South Korea**
- Provided care for cardiac patients in an ICU setting
  - Led quality improvement initiatives, educated novice nurses as a preceptor
  - Taught CPR as an ACLS (advanced cardiovascular life support) provider; certified as an ECMO (extracorporeal membrane oxygenation) primary nurse and PWN (primary wound nurse)

## PUBLICATIONS

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- Lee, S.**, Park, C., & Saban, K. (*Under review*). Temporal Dynamics Between Sleep and Physical Activity after Cardiac Surgery: A Cross-lagged Panel Model. *Western Journal of Nursing Research*.
- Lee, S.**, Chen, P., Park, C., Zou, B., & Balsarak, B. (*Under review*). Non-Pharmacological Sleep Interventions after Cardiac Surgery: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Journal of Clinical Nursing*.
- Park, S., **Lee, S.**, Woo, S., Webster-Dekker, K., Chen, W., Veliz, P., & Larson, J. L. (2024). Sedentary Behaviors and Physical Activity of the Working Population Measured by Accelerometers: A Systematic Review and Meta-Analysis. *BMC Public Health*. 24, 2123.
- Lee, S.**, Quinn, L., Fritschi, C., Fink, A., Park, C., Reutrakul, S., & Collins, E. G. (2024). Physical Activity after Heart Surgery: Associations with Psychosocial and Sleep Factors. *Western Journal of Nursing Research*. 46(5), 333-343.
- Lee, S.**, Quinn, L., Fritschi, C., Fink, A., Park, C., Reutrakul, S., & Collins, E. G. (2024). Effects of Daily Sleep on Physical Activity after Cardiac Surgery. *Heart & Lung*, 65, 47-53.
- Lee, S.**, Bophilan, S., & Bronas, U. G. (2023). Accelerometers Use to Measure Physical Activity in Older Adults with Coronary Artery Disease: An Integrative Review. *Journal of Cardiovascular Nursing*. 38(6), 568-580.
- Lee, S.**, & Vincent, C. (2021). Analysis and Evaluation of the Theory of Planned Behavior. *Advances in Nursing Science*. 44(4), E127-140.
- Lee, S.**, & Collins, E. G. (2021). Factors Influencing Physical Activity after Cardiac Surgery: An Integrative Review. *Heart & Lung*. 50(1), 136-145.
- Yu, M., Park, CG, & **Lee, S.** (2021). Predictors of Nurse-reported Quality of Care in Neonatal Intensive Care Units in Korea. *Journal of Pediatric Nursing*. 60, e24-30.
- Lee, S.** (2019). Sexual Function, Self-Esteem, and Health Behaviors in Middle-aged Men with Coronary Artery Disease. *Health & Nursing*. 31(1), 11-20.

## PRESENTATIONS

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- Lee, S.** (September 2024). *How to Develop Culturally Tailored Interventions for Improving Sleep in Midlife Black Women*. Poster Presentation at the 2024 Annual Meeting, The Menopause Society, Chicago IL, USA
- Lee, S.,** Park, C., & Saban, K. (June 2024). *Temporal Dynamics Between Sleep and Physical Activity after Cardiac Surgery*. Podium Presentation at the 2024 State of the Science Congress on Nursing Research, Council for the Advancement of Nursing Science, Washington DC, USA
- Park, S., **Lee, S.,** Woo, S., Webster-Dekker, K., Chen, W., Veliz, P., & Larson, J. (June 2024). *Sedentary Behaviors and Physical Activity in the Working Population Measured by Accelerometry: A Systematic Review and Meta-analysis*. Poster Presentation at the American Association of Occupational Health Nurses National Conference, Virtual.
- Lee, S.,** & Park, C. (June 2024). *Impact of Physical Activity on Subsequent Night's Sleep in Patients after Cardiac Surgery*. Poster Presentation at SLEEP 2024, American Academy of Sleep Medicine, Texas, USA.
- Lee, S.,** & Park, C. (April 2024). *Impact of Physical Activity on Subsequent Night's Sleep in Patients after Cardiac Surgery*. Poster Presentation at Ruth K. Palmer Research Symposium, Loyola University Chicago, Maywood, USA.
- Lee, S.,** Quinn, L., Fritschi, C., Fink, A., Park, C., Reutrakul, S., & Collins, E. G. (February 2024). *Effects of Daily Sleep on Physical Activity after Cardiac Surgery*. Poster Presentation at 47th Annual Research Conference, Midwest Nursing Research Society, Minnesota, USA.
- Lee, S.,** Quinn, L., Fritschi, C., Fink, A., Park, C., Reutrakul, S., & Collins, E. G. (December 2023). *Effects of Daily Sleep on Physical Activity after Cardiac Surgery*. Oral Presentation at the 2023 GKNF-USA Annual Conference, GKNF-USA, Chicago, USA.
- Lee, S.,** Quinn, L., Fritschi, C., Fink, A., Park, C., Reutrakul, S., & Collins, E. G. (October 2023). *Effects of Daily Sleep Disturbances on Physical Activity after Cardiac Surgery*. Poster Presentation at the 43<sup>rd</sup> St. Albert's Day, Loyola University Chicago, Maywood, USA.
- Lee, S.,** Chen, P., Zhu, B., Park, C., & Balsarak, B. (June 2023). *Non-pharmacological Sleep Interventions after Cardiac Surgery: A Systematic Review and Meta-analysis*. Poster Presentation at SLEEP 2023, American Academy of Sleep Medicine, Indiana, USA.
- Lee, S.,** Chen, P., Zhu, B., Park, C., & Balsarak, B. (May 2023). *Non-pharmacological Sleep Interventions for Patients after Cardiac Surgery: A Systematic Review and Meta-analysis*. Invited Oral Presentation at the 11<sup>th</sup> Webinar of the Mahidol University-Johns Hopkins University NCDs Research Collaborative Center

- Lee, S.** (March 2023). *Psychosocial Factors, Sleep Disturbances, and Physical Activity in Patients after Cardiac Surgery*. Flash Talk at Nursing Research Day, College of Nursing, UIC.
- Lee, S., & Bophilan, S.** (March 2022). *Accelerometer Use to Measure Physical Activity in Older People with Coronary Artery Disease: An Integrative Review*. Poster Presentation at 46th Annual Research Conference, Midwest Nursing Research Society, Schaumburg, USA.
- Kim, J., Lee, H., & **Lee, S.** (March 2022). *Soft Skills Enhancement Programs in Undergraduate Nursing Students: A Systematic Review*. Poster Presentation at 46th Annual Research Conference, Midwest Nursing Research Society, Schaumburg, USA.
- Lee, S., & Collins, E. G.** (March 2021). *Factors Influencing Physical Activity after Cardiac Surgery: An Integrative Review*. Poster Presentation at 45th Annual Research Conference, Midwest Nursing Research Society, Virtual.
- Kim, J., & **Lee, S.** (June 2015). *Tae-um: Concept Analysis*. Poster Presentation at the International Council of Nurses 2015 Conference, International Council of Nurses, Seoul, South Korea.

## JOURNAL PEER REVIEWS

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- Reviewer for *Journal of Cardiovascular Nursing*, 2024 - present  
 Reviewer for *Western Journal of Nursing Research*, 2024 - present  
 Reviewer for *Heart & Lung*, 2021 - present  
 Reviewer for *Journal of Pediatric Nursing*, 2021 - present

## PROFESSIONAL AFFILIATIONS

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2024 - Present	The Menopause Society	Member
2024 - Present	Council for the Advancement of Nursing Science	Member
2022 - Present	American Academy of Sleep Medicine	Member
2021 - Present	Global Korean Nursing Foundation	Member
2020 - Present	Sigma Theta Tau International Honor Society of Nursing, Alpha Lambda Chapter, Alpha Beta Chapter	Member
2020 - Present	Midwest Nursing Research Society	Member
2020 - Present	Korean - American Scientists and Engineers Association	Member
2010 - Present	Korean Nurses Association	Member

## LEADERSHIP AND VOLUNTEER ACTIVITIES

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- 2021 - 2024     **Piano & Organ Player, Altar Server**  
 Korean Martyrs' Catholic Church, Chicago, IL
- 2023            **Volunteer for Conference**  
 The 2023 GKNF-USA Annual Conference, Chicago

- 2022 - 2023     **PhD Research Representative**  
Graduate Student Nurses Organization (GSNO), UIC
- 2022            **Volunteer for Event Staff**  
The 25th Annual Power of Nursing Leadership, Chicago
- 2021 - 2023    **Leader and Communicator for Korean Nursing Students**  
College of Nursing, UIC
- 2021            **Member of 2021 NET Project Winner**  
Nutrition Camera for Patients with Diet Restrictions, Built social networks  
across departments and universities (UIC, DePaul University, and  
Loyola University Chicago)  
Korean Federation of Science and Technology Societies
- 2018            **Volunteer Hospitality Coordinator for Conference Lecturer**  
7<sup>th</sup> Global Congress for Qualitative Health Research,  
Ewha Womans University, South Korea
- 2018            **Leader for Post-Heart Operation CPR Simulation**  
Samsung Medical Center, Seoul, South Korea
- 2015            **Volunteer for MERS-CoV patient care**  
Samsung Medical Center, Seoul, South Korea
- 2014 - 2018    **Volunteer CPR Instructor**  
Samsung Medical Center, Seoul, South Korea