

CURRICULUM VITAE

Sueyeon Lee, PhD, RN

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EDUCATION

2019-2023	PhD	University of Illinois Chicago (UIC), College of Nursing, Chicago, IL
2013-2018	MSN	Ewha Womans University, College of Nursing, Seoul, South Korea
2006-2010	BSN	Ewha Womans University, College of Nursing, Seoul, South Korea

PROFESSIONAL APPOINTMENT

8/2026-present	Assistant Professor, Tenure Track Marcella Niehoff School of Nursing, Loyola University Chicago, Maywood, IL
9/2023-8/2026	Postdoctoral Research Fellow Marcella Niehoff School of Nursing, Loyola University Chicago, Maywood, IL
5/2021-5/2023	Project Coordinator/Graduate Research Assistant College of Nursing, UIC HRSA GWEP U1QHP287300400 PI: Drs. Valerie Gruss and Memoona Hasnain Project: ENGAGE-IL (Enhancement of Geriatric Care for All)
2/2021-8/2021	Research Assistant College of Nursing, UIC R01AG062180 PI: Drs. Elizabeth Tarlov and Kiarri N. Kershaw Project: Everyday Environments and Experiences (E3) Study
2/2020-5/2020	Research Assistant College of Nursing, UIC I01RX001325 PI: Dr. Eileen Collins (UIC) Project: Sustainability of Rehabilitation Gains in COPD
8/2019-5/2021	Teaching Assistant College of Nursing, UIC
4/2018-7/2019	Clinical Instructor College of Nursing, Ewha Womans University

7/2010-3/2018 Registered Nurse
Cardiac Surgery Intensive Care Unit, Samsung Medical Center,
Seoul, South Korea

LICENSURE AND CERTIFICATIONS

2025-present Registered Nurse, Illinois (License Number: 041.579773)
2023-present Sleep Health Certificate, Center for Sleep and Health Research, UIC
2013-present Registered Nurse, State of New York (License Number: 670165)
2010-present Health Educator (Grade III), South Korea
2010-present Registered Nurse, South Korea (License Number: 271407)

HONORS AND AWARDS

2026 Scholarship for Young Investigators Research Forum 2026, American Academy of Sleep Medicine
2026 Midwest Nursing Research Society (MNRS) Health Promoting Behaviors Across the Lifespan Research & Implementation Interest Group Early Career Award
2025 Council on Cardiovascular and Stroke Nursing (CVSN) Early Career Research Travel Grant, American Heart Association
2025 Best Oral Presentation Award, 2025 Global Korean Nursing Foundation (GKNF)-USA Leadership Conference
2022 Midwestern Regional Chapter Scholarship, Korean American Scholarship Foundation
2022 USA Scientific Scholarship Award for Korean American Nurse Scholar, GKNF
2022 Arthur L. Davis Scholarship for Future Nurse Educators, Illinois Nurse Foundation
2022 Travel Award, Graduate Student Council, UIC
2022 Chicago Consular Corps Scholarship, Office of International Affairs
2022 Sigma–Alpha Lambda Chapter Funding, Sigma Theta Tau International
2022 Tom and Sherri Mendelson Student Research Award, UIC
2021 Provost Graduate Research Award, Graduate College, UIC
2021 Award of Graduate Research, Graduate College, UIC
2021 College of Nursing PhD Student Research Award, UIC
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

CURRENT EXTRAMURAL FUNDING

GKNF-USA Mi Ja Kim Research Grant (PI)
2024-2026, \$9,901

Impact of a Race-Based Stress Reduction Program on Sleep and Melatonin Onset in Black Women with Cardiometabolic Risk

MNRS 2024 Seed Grant (PI)

2024-2026, \$5,000

Impact of a Race-Based Stress Reduction Program on Sleep and Melatonin Onset in Black Women with Cardiometabolic Risk

CURRENT INTRAMURAL FUNDING

Research Start-Up Fund

Marcella Niehoff School of Nursing, Loyola University Chicago

2024, \$15,000

PENDING GRANTS

NIH/NHLBI K23 (PI)

2026-2031, \$866,700

Sleep, DNA Methylation, and Cardiometabolic Risk in Midlife Women

PAST GRANTS

USA Scientific Scholarship Award for Korean American Nurse Scholar, GKNF (PI)

2022, \$2,000

Sigma–Alpha Lambda Chapter Funding, Sigma Theta Tau International Amount (PI)

2022, \$1,500

Tom and Sherri Mendelson Student Research Award, UIC (PI)

2022, \$1,000

Provost Graduate Research Award, Graduate College, UIC (PI)

2021, \$5,000

Award of Graduate Research, Graduate College, UIC (PI)

2021, \$2,000

Research Project: *Psychosocial Factors, Sleep Disturbances, and Physical Activity in Patients after Cardiac Surgery*

PUBLICATIONS

*Data-based publications

1. ***Lee, S.**, Janusek, L., Joyce, C., Vasquez Gonzelez, J., Shawahin, L., Taylor, J. Y., & Saban, K. (2026). Sleep Mediates the Relationship Between Stress and Blood Pressure in African American Women: From the RiSE Study. *Behavioral Sleep Medicine*. <https://doi.org/10.1080/15402002.2026.2695068>
2. Song, Y., & **Lee, S.** (2026). Kirkpatrick Model Evaluation of New Graduate Nurse Residency Programs: A Scoping Review. *Nursing Forum*. 2598477. <https://doi.org/10.1155/nuf/2598477>
3. **Lee, S.**, Janusek, L., Reutrakul, S., Biggers, A., Mathews, H., Park, C., Taylor, J., & Saban, K. (2026). The Effect of a Race-Based Stress Reduction Intervention on Sleep Quality, Melatonin Onset, and Inflammation in African American Women: Protocol for a

Pilot Randomized Controlled Trial. *Biological Research for Nursing*.
<https://doi.org/10.1177/10998004261433563>

4. Jun, J., **Lee, S.**, & Emami, A. (2026). Analysis and Evaluation of the Newman Systems Model Among Family Caregivers of People with Chronic Diseases. *Nursing Science Quarterly*. <https://doi.org/10.1177/08943184261423772>
5. Breen, K., Coultas, J., **Lee, S.**, Liu, L., de las Fuentes, L., & Saban, K. (2026). Artificial Intelligence for Multimorbidity in Cardiovascular Disease: Data-Driven Discovery and Insights. (**Invited Review**). *Current Epidemiology Reports*, 13, 2. <https://doi.org/10.1007/s40471-025-00377-3>
6. **Lee, S.**, Park, C., Chen, P., & Saban, K. (2025). Which Non-Pharmacological Sleep Interventions are Most Effective after Cardiac Surgery? A Network Meta-Analysis. *Journal of Cardiovascular Nursing*. 41(4): 276-290. <https://doi.org/10.1097/JCN.0000000000001256>
7. Saban, K., Janusek, L., Pena, P., **Lee, S.**, Tell, D., Mathews, H., Nowak, A., Jones-Patten, A., & Taylor, J. (2025). Changes in DNA Methylation Associated with Psychobehavioral Interventions: A Scoping Literature Review. *Biological Research for Nursing*, 27(4), 666-682. <https://doi.org/10.1177/10998004251346179>
8. **Lee, S.**, Watson-Singleton, N. N., Saban, K. & Janusek, L. (2025). Development of a Culturally Tailored Sleep Intervention for Midlife African American Women: A Scoping Review. *Sleep Medicine*, 132, 106565. <https://doi.org/10.1016/j.sleep.2025.106565>
9. ***Lee, S.**, Park, C., & Saban, K. (2025). Temporal Dynamics Between Sleep and Physical Activity after Cardiac Surgery: A Cross-lagged Panel Model. *Western Journal of Nursing Research*, 47(9), 810-817. <https://doi.org/10.1177/01939459251344565>
10. **Lee, S.**, Chen, P., Park, C., Zou, B., & Balserak, B. I. (2025). Non-Pharmacological Sleep Interventions after Cardiac Surgery: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Journal of Clinical Nursing*, 34(9), 3785-3810. <https://doi.org/10.1111/jocn.17583>
11. 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. <https://doi.org/10.1186/s12889-024-19449-y>
12. ***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. <https://doi.org/10.1177/01939459241240432>
13. ***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. <https://doi.org/10.1016/j.hrtlng.2024.02.003>
14. **Lee, S.**, Bohplian, 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.
<https://doi.org/10.1097/JCN.0000000000000959>

15. **Lee, S.**, & Vincent, C. (2021). Analysis and Evaluation of the Theory of Planned Behavior. *Advances in Nursing Science*. 44(4), E127-140.
<https://doi.org/10.1097/ANS.0000000000000369>
16. **Lee, S.**, & Collins, E. G. (2021). Factors Influencing Physical Activity after Cardiac Surgery: An Integrative Review. *Heart & Lung*. 50(1), 136-145.
<https://doi.org/10.1016/j.hrtlng.2020.10.004>
17. *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.
<https://doi.org/10.1016/j.pedn.2021.02.015>
18. ***Lee, S.** (2019). Sexual Function, Self-Esteem, and Health Behaviors in Middle-aged Men with Coronary Artery Disease. *Health & Nursing*. 31(1), 11-20. (in Korean).
<https://doi.org/10.29402/HN31.1.2>

UNDER REVIEW

***Lee, S.**, Janusek, L., Park, C., Joyce, C., Taylor, J., & Saban, K. Network Analysis of Perceived Stress and Sleep Quality in Older African American Women: From the RiSE Study.

ABSTRACT PUBLICATIONS (SELECTED)

- Lee, S.**, Park, C., Taylor, J., & Saban, K. (2026). Active Coping Buffers Symptom Interconnections in Older African American Women: Network Analysis from the Rise Study. *Western Journal of Nursing Research*, 48(1_SUPPL), 12S-12S
- Lee, S.**, Park, C., Joyce, C., Taylor, J., & Saban, K. (2025). Network Analysis of Perceived Stress and Sleep Quality in Older African American Women: From the RiSE Study. *Circulation*, 152(Suppl_3), A4367678-A4367678
- Lee, S.**, & Park, C. (2024). 0874 Impact of Physical Activity on Subsequent Night's Sleep in Patients After Cardiac Surgery. *Sleep*, 47(Supplement_1), A375-A375

PRESENTATIONS

POSTER PRESENTATIONS

- Lee, S.**, Joyce, C., Park, C., & Saban, K. (November 2026). *24-hour Behavior Time Reallocation and Cardiometabolic Risk by Neighborhood Disorder Among Midlife Women: An Isotemporal Substitution Analysis*. Moderated Digital Poster Presentation. American Heart Association Scientific Sessions 2026, Chicago, IL
- Lee, S.**, Joyce, C., & Saban, K. (November 2026). *Reallocating 24-hour Movement Behaviors and Predicting Risk of Cardiovascular Disease EVENTS (PREVENT): An*

Isotemporal Substitution Model from All of Us. American Heart Association Scientific Sessions 2026, Chicago, IL

Pifer, M., **Lee, S.**, Blake, N., & Saban, K. (March 2026). *Humanized Approach to Improve Recruitment and Retention of African American Women*. 50th Annual Research Conference, MNRS, Missouri, USA

Lee, S., Park, C., Joyce, C., Taylor, J., & Saban, K. (November 2025). *Network Analysis of Perceived Stress and Sleep Quality in Older African American Women: From the RiSE Study*. Moderated Digital Poster Presentation. American Heart Association Scientific Sessions 2025, New Orleans, LA

Lee, S., Janusek, L., Joyce, C., Taylor, J., & Saban, K. (November 2025). *Sleep as a Mediator Between Stress and Blood Pressure in Older African American Women: RiSE Study*. Moderated Digital Poster Presentation. American Heart Association Scientific Sessions 2025, New Orleans, LA

Pifer, M., **Lee, S.**, Blake, N., & Saban, K. (November 2025). *Humanized Approach to Improve Recruitment and Retention of African American Women*. 45th St. Albert's Day, Loyola University Chicago, Maywood, IL

Lee, S., Watson-Singleton, N. N., Saban, K. L., & Janusek, L. (June 2025). *Development of a Culturally Tailored Sleep Intervention for Midlife African American Women: A Scoping Review*. SLEEP 2025, American Academy of Sleep Medicine, Seattle

Lee, S. (September 2024). *How to Develop Culturally Tailored Interventions for Improving Sleep in Midlife Black Women*. 2024 Annual Meeting, The Menopause Society, Chicago, IL

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*. 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*. SLEEP 2024, American Academy of Sleep Medicine, Texas

Lee, S., & Park, C. (April 2024). *Impact of Physical Activity on Subsequent Night's Sleep in Patients after Cardiac Surgery*. 2024 Ruth K. Palmer Research Symposium, Loyola University Chicago, Maywood, IL

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*. 47th Annual Research Conference, MNRS, Minnesota

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*. 43rd St. Albert's Day, Loyola University Chicago, Maywood, IL

Lee, S., Chen, P., Zhu, B., Park, C., & Balserak, B. (June 2023). *Non-pharmacological Sleep Interventions after Cardiac Surgery: A Systematic Review and Meta-analysis*. SLEEP 2023, American Academy of Sleep Medicine, Indiana

Lee, S., & Bohplian, S. (March 2022). *Accelerometer Use to Measure Physical Activity in Older People with Coronary Artery Disease: An Integrative Review*. 46th Annual Research Conference, MNRS, Schaumburg, USA.

Kim, J., Lee, H., & **Lee, S.** (March 2022). *Soft Skills Enhancement Programs in Undergraduate Nursing Students: A Systematic Review*. 46th Annual Research Conference, MNRS, Schaumburg, USA.

Lee, S., & Collins, E. G. (March 2021). *Factors Influencing Physical Activity after Cardiac Surgery: An Integrative Review*. 45th Annual Research Conference, MNRS, Virtual.

Kim, J., & **Lee, S.** (June 2015). *Tae-um: Concept Analysis*. International Council of Nurses 2015 Conference, International Council of Nurses, Seoul, South Korea.

ORAL PRESENTATIONS

Lee, S., Park, C., Taylor, J., & Saban, K. (April 2026). *Active Coping Buffers Symptom Interconnections in Older African American Women: Network Analysis from the RiSE Study*. 2026 Ruth K. Palmer Research Symposium, Loyola University Chicago, Maywood, IL

Lee, S., Park, C., Taylor, J., & Saban, K. (March 2026). *Active Coping Buffers Symptom Interconnections in Older African American Women: Network Analysis from the RiSE Study*. 50th Annual Research Conference, MNRS, St.Louis, MO

Lee, S. (August 2025) “GKNF: Igniting Stories Panel – Inspiring Voices from Emerging Scholars.” **Invited panelist** at the 2025 GKNF-USA Leadership Conference, GKNF-USA, Boston

Lee, S., Park, C., Chen, P., & Saban, K. (August 2025). *Which Non-Pharmacological Sleep Interventions are Most Effective after Cardiac Surgery? A Network Meta-Analysis*. 2025 GKNF-USA Leadership Conference, GKNF-USA, Boston

Lee, S., Park, C., & Saban, K. (June 2024). *Temporal Dynamics Between Sleep and Physical Activity after Cardiac Surgery*. 2024 State of the Science Congress on Nursing Research, Council for the Advancement of Nursing Science, Washington DC

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*. 2023 GKNF-USA Annual Conference, GKNF-USA, Chicago, IL

Lee, S., Chen, P., Zhu, B., Park, C., & Balserak, B. (May 2023). *Non-pharmacological Sleep Interventions for Patients after Cardiac Surgery: A Systematic Review and Meta-analysis*. **Invited Presentation** at the 11th 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

TEACHING EXPERIENCE

Term	Course	Level	Role
LOYOLA UNIVERSITY CHICAGO			
Fall 2026	GNUR 207 Concepts of Professional Nursing Practice	Undergraduate (32 enrolled)	Primary Instructor
Fall 2024	GNUR 542 Grantsmanship <i>Building My Research Career: Turning Ideas into Funded Projects</i>	Doctoral	Guest Lecturer
UNIVERSITY OF ILLINOIS CHICAGO			
Spring 2021	NUEL 250 Human Development Life Span	Undergraduate	Teaching Assistant
Fall 2020	NURS 421 Pathophysiology	Graduate	Teaching Assistant
Spring 2020	NURS 422 Pharmacology	Graduate	Teaching Assistant
Fall 2019	NURS 421 Pathophysiology	Graduate	Teaching Assistant
EWHA WOMANS UNIVERSITY			
Summer 2019	Nursing Research	Undergraduate	Co-Instructor
Spring 2019	Adult Health Nursing III Clinical Nursing Practice	Undergraduate	Clinical Instructor
Fall 2018	Adult Health Nursing IV Clinical Nursing Practice	Undergraduate	Clinical Instructor
Fall 2018	Adult Health Nursing II Practice	Undergraduate	Clinical Instructor
Summer 2018	Self-Directed Elective Practicum	Undergraduate	Clinical Instructor
Spring 2018	Adult Health Nursing III Clinical Nursing Practice	Undergraduate	Clinical Instructor

JOURNAL PEER REVIEWS

2026-present	Reviewer, <i>Sleep Health: Journal of the National Sleep Foundation</i>
2026-present	Reviewer, <i>International Nursing Review</i>
2025-present	Reviewer, <i>International Journal of Nursing Studies</i>
2025-present	Reviewer, <i>Korean Journal of Adult Nursing</i>
2024-present	Reviewer, <i>Journal of Cardiovascular Nursing</i>
2024-present	Reviewer, <i>Western Journal of Nursing Research</i>
2021-present	Reviewer, <i>Heart & Lung</i>
2021-present	Reviewer, <i>Journal of Pediatric Nursing</i>

PROFESSIONAL AFFILIATIONS

2023-Present	American Heart Association	Member
2022-Present	American Academy of Sleep Medicine	Member
2021-Present	Global Korean Nursing Foundation-USA	Member
2020-Present	Sigma Theta Tau International Honor Society of Nursing, Alpha Beta Chapter	Member
2020-Present	Midwest Nursing Research Society	Member
2010-Present	Korean Nurses Association	Member

LEADERSHIP AND SERVICE

LEADERSHIP

2026-present	Treasurer and Executive Committee Member, GKNF-USA
2022-2023	PhD Research Representative, Graduate Student Nurses Organization (GSNO), UIC
2021-2023	Student Leader and Coordinator, Korean Nursing Students, College of Nursing, UIC
2018	Leader, Postoperative Cardiac Surgery Cardiopulmonary Resuscitation (CPR) Simulation, Samsung Medical Center, Seoul, South Korea
2014-2018	Leader and CPR instructor, CPR Training for Administrative Staff, Samsung Medical Center, Seoul, South Korea

SERVICE

2026	RIIG Symposium Abstract Reviewer, Health Promoting Behaviors Across the Lifespan Research & Implementation Interest Group (RIIG), MNRS
2025	Competitive Abstract and Student Poster Abstract Reviewer, 2026 MNRS Annual Research Conference
2023	Conference Staff Volunteer, 2023 GKNF-USA Annual Conference, Chicago
2022	Event Staff Volunteer, 25th Annual Power of Nursing Leadership, Chicago
2021-present	Piano & Organ Player, Korean Martyrs' Catholic Church, Chicago
2018	Hospitality Coordinator for All invited Speakers, 7 th Global Congress for Qualitative Health Research, Ewha Womans University, Seoul, South Korea