

CURRICULUM VITAE

Chooza Moon, PhD, RN
Associate Professor

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EDUCATION

2017	Postdoc	University of Wisconsin-Madison, School of Nursing, Madison, WI
2016	PhD, Nursing	University of Wisconsin-Madison, School of Nursing, Madison, WI Minor: Clinical investigation PhD Dissertation: Sleep Apnea, Heart Failure, and Brain (University of Wisconsin -Madison ProQuest Dissertation publishing 2016, 10192741)
2010	MS, Nursing	University of Pennsylvania, School of Nursing, Philadelphia, PA Role Preparation: Adult Acute Critical Care Nurse Practitioner
2005	BS, Nursing	Catholic University of Korea, College of Nursing, Seoul, Korea

LICENSURE

2017 - current	Registered Nurse, State of Iowa, USA, License # 148807
2008 - current	Registered Nurse, State of New York, USA, License # 593208
2011 - current	Registered Nurse, State of Wisconsin, USA, License # 178691
2005 - current	Registered Nurse, South Korea, License # 212152

CERTIFICATIONS

2011 *Acute Care Nurse Practitioner/American Nurses Credentialing Center (Expired)*

PROFESSIONAL EXPERIENCE

Academic Appointments

July 2024 – Present	Associate Professor, University of Iowa, College of Nursing, Iowa City, IA
Sep 2017 – Jun 2024	Assistant Professor, University of Iowa, College of Nursing, Iowa City, IA

Research Positions

Aug 2016- Aug 2017	Research Associate, postdoctoral fellow, University of Wisconsin-Madison, School of Nursing, Madison, WI
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Jan 2013 – Aug 2016 Research Assistant/ Project Assistant, University of Wisconsin-Madison, School of Nursing, Madison, WI “Heart and Brain Connection study” (PI: Lisa Bratzke PhD RN ANP-BC FAHA)

Nov 2011 – Aug 2016 Research Assistant, William S. Middleton Memorial Veterans Hospital, Geriatric Research, Education and Clinical Center, Madison, WI “Sleep and Memory Study” (PI: Cynthia Phelan PhD RN)

Sep 2012 – Aug 2015 Research Assistant, University of Wisconsin-Madison, School of Nursing, Madison, WI “Improving Bone Health Among Older Adults in Rural Wisconsin Communities” (PI: Diane Lauver PhD RN FAAN)

Jan 2009 – Aug 2009 Research Assistant, University of Pennsylvania, School of Nursing, Philadelphia, PA “The Effects of Transition of Living Situation in Elderly Population” (PI: Sheila Molony PhD RN)

Clinical Appointments

Jun 2005 – Jul 2008 Registered Nurse, Seoul St. Mary’s hospital, Catholic University of Korea, Seoul, Korea

HONORS AND AWARDS

Apr 2023 Collegiate Teaching Award, University of Iowa College of Nursing

Aug 2022 Butler-Williams Scholar Program, National Institute of Health/ National Institute on Aging

Jul 2022 Alzheimer’s Association International Conference Travel Award

Mar 2020 Midwest Nursing Research Society Gerontology Research Interest Group New Investigator Award

Jun 2019 University of Iowa Old Gold Summer Fellowship

Jun 2018 Sleep Research Society 2018 Career Skills Early Career Stage Clinical Investigator Award

Jun 2016 Sleep Research Society Trainee Merit Based Award, Sleep Research Society

Dec 2014 Vilas Conference Presentation Award, University of Wisconsin-Madison

Nov 2014 American Heart Association’s Council on Cardiovascular and Stroke Nursing (CVSN) Early Career Travel Award, American Heart Association

May 2014 Signe Skott Cooper Writing Award, University of Wisconsin-Madison

Sep 2013 Wisconsin Distinguished Graduate Fellowship, University of Wisconsin- Madison

Sep 2011 Biological Science Scholar Award, University of Wisconsin-Madison

Sep 2009 Induction into Sigma Theta Tau International Nursing Honor Society

Feb 2005 Best student in practical nursing student among class of 2005, The Catholic University of Korea

Mar 2002 Academic Excellence Scholarship, The Catholic University of Korea

Mar 2004 Alumni Scholarship, The Catholic University of Korea

SCHOLARSHIP

Publications

*Peer Reviewed Papers (*databased, underline-student trainee/mentees)*

1. *Mayer, C., Kim, DW, Zhang, M., Lee, M.P., Forger, D.B., Burgess, H.J., & **Moon, C.**, (in press). Predicting circadian phase in community-dwelling later-life adults using actigraphy data, *Journal of Sleep Research*
2. Zhang, M., Chi, NC, SE, Gardner, & **Moon, C.** (2024). Rest-activity rhythm and cognitive function in older adults: A scoping review and integrative framework, *Geriatric Nursing*, 61. 80-90.
3. ***Moon, C.**, Schneider, A., Cho, Y. E., Zhang, M., Dang, H., & Vu, K. (2024). Sleep duration, sleep efficiency, and amyloid β among cognitively healthy later-life adults: a systematic review and meta-analysis. *BMC geriatrics*, 24(1), 408. <https://doi.org/10.1186/s12877-024-05010-4>
4. Souza-Talarico J.N., Chesak S., Elizalde N., Liu W., **Moon C.**, Oberfrank N. D. C. F, Rauer, A. J., Takao C. L., Shaw, C., Saravanan, A., Longhi Palacio F. G., & Buck, H. (2024) Exploring the interplay of psychological and biological components of stress response and telomere length in the transition from middle age to late adulthood: A systematic review. *Stress Health* :e3389. doi: 10.1002/smi.3389. Epub ahead of print. PMID: 38442010.
5. ***Moon, C.**, Hoth, K. F., Perkhounkova, Y., Zhang, M., Lee, J., Hein, M., Hopkins, L., Magnotta, V., & Burgess, H. J. (2023). Circadian timing, melatonin and hippocampal volume in later-life adults. *Journal of sleep research*, e14090. Advance online publication. <https://doi.org/10.1111/jsr.14090>
6. ***Moon, C.**, Benson, C.J., Albashayreh, A., Perkhounkova, Y., & Burgess, H.J., (2022) Sleep, Circadian Rhythm Characteristics and Melatonin Levels in Later Life Adults with and without Coronary Artery Disease. *Journal of Clinical Sleep Medicine*
7. *Schneider, A. C., **Moon, C.**, Whitaker, K. M., Zhang, D., Carr, L. J., Bao, W., & Xiao, Q. (2022). Cross-sectional and prospective associations between self-reported sleep characteristics and cognitive function in men and women: The Midlife in the United States study. *Journal of sleep research*, Journal of sleep research, 31(3), e13515.
8. * Farag, A., **Moon, C.**, & Xiao, Q. (2021). Work and Personal Characteristics Associated With Sleep Behavior Among Acute Care Nurses. *Journal of Nursing Regulation*, 12, 40-51.
9. * Schneider, A. C., **Moon, C.**, Whitaker, K., Zhang, D., Carr, L. J., Bao, W., & Xiao, Q. (2021). Association of Sleep With Risk of Alzheimer's Disease Mortality: NIH-AARP Diet and Health Study. *Journal of applied gerontology : the official journal of the Southern Gerontological Society*, 41(4), 1057–1065.
10. *Kim, D., Roberts, T, & **Moon, C.** (2021) Relationships among types of activity engagement and sleep quality among older adults. *BMJ Geriatrics*, 21(1), 87.
11. **Moon, C.** (2020). A need for comprehensive care planning for excessive daytime sleepiness

symptoms in older adults who receive long-term services and support. *International Psychogeriatrics*, 32(7), 799-801.

12. ***Moon, C.**, Hagen E.W., Johnson, H.M., Brown, R.L., & Peppard, P.E. (2020). Longitudinal Sleep Characteristics and Hypertension Status: Results from the Wisconsin Sleep Cohort Study. *Journal of Hypertension*, 39(4), 683–691.
13. Lor, M., Oyessanya, T, Chen, C. Cherwin, C., & **Moon, C.** (2018). Postdoctoral opportunities for nursing PhD graduates: A resources guide, *Western Journal of Nursing Research*, 41 (3). 459-476.
14. ***Moon, C.**, Bendlin B. B., Melah, K.E, & Bratzke, L.C. (2018). The Association of Sleep-Disordered Breathing and White Matter Hyperintensities in Heart Failure Patients, *Metabolic brain disease*, 33, 2019-2029.
15. ***Moon, C.**, Melah, K.E., Johnson, S.C., Bratzke, L.C. (2018). Sleep-Disordered Breathing, Brain Volume, and Cognition in Older Individuals with Heart Failure, *Brain and Behavior*, 8(7), e01029.
16. *Bratzke, L. C., Carlson, B.A., Brown, R.L., **Moon, C.**, Koscik, R.L., & Johnson, S.C. (2018). Multi-morbidity: implications for cognition – findings from the Wisconsin Registry for Alzheimer’s Prevention (WRAP). *Applied Nursing Research* 42, 56-61.
17. ***Moon, C.**, Melah, K.E., Rivera-Rivera, L., & Bratzke, L.C. (2018). Multimodal Brain Imaging Investigation of Self-Reported Sleep Quality and Daytime Sleepiness in Older Adults with Heart Failure, *The International Journal of Neuroscience*, 128 (11), 1044-1051.
18. *Liebzeit, D., Phelan, C., **Moon, C.**, Brown, R., & Bratzke, L. (2016). Rest-Activity Patterns in Older Adults with Heart Failure and Healthy Older Adults. *Journal of Aging and Physical Activity*, 25 (1), 116-122
19. ***Moon, C.**, Phelan, C. H., Lauver, D. R., & Bratzke, L. C. (2016). A Narrative Review of How Sleep-Related Breathing Disorders and Cardiovascular Diseases Are Linked: An Update for Advanced Practice Registered Nurses. *Clinical Nurse Specialist CNS*, 30(6), 347–362.
20. ***Moon, C.**, Yoon, J. Y., & Bratzke, L.C. (2016). Sleep Disturbance, Heart Failure, and Cognitive Function in Older Individuals: A Mediation Analysis. *Western Journal of Nursing Research*, 39(4) 473-491.
21. ***Moon, C.**, Phelan, C. H., Lauver, D. R., & Bratzke, L. C. (2015). Is sleep quality related to cognition in individuals with heart failure? *Heart & Lung: The Journal of Critical Care*, 44(3), 212–218. <http://doi.org/10.1016/j.hrtlng.2015.02.005>
22. **Moon, C** (2012). Preoperative Intra-Aortic Balloon Pumping in High Risk Cardiac Surgery Patients. *Dimensions of Critical Care Nursing*, 31(4), 223-227.

Scientific and Educational Research Grants

Intramural Research Grants

Funded

2024-2025	Circadian Rhythms and Neural Circuitry in Later Life Adults (PI) Jo Hoyt Freeman Dementia Education and Outreach Fund, University of Iowa College of Nursing \$5,000
2024-2025	Circadian Rhythms and Neural Circuitry in Later Life Adults (PI) Woodrow W. Morris Gerontology Research Award, University of Iowa College of Nursing \$10,000
2022-2023	Move-ome: mapping 24-hour activity cycles in midlife to promote lifelong cognitive health and resilience, (PI: Voss, Role: Co-I) Jumpstarting Tomorrow Award, No grant ID, \$75,000
2022-2023	AYA Survivorship Study, (PI: Carr, Role: Co-I) University of Iowa Hospital Clinics Adolescent and Young Adult Cancer Program, No grant ID, \$24,961
2022-2023	Adverse Childhood Event, Cognitive Behavioral Therapy for Insomnia, and Cardiovascular Disease (PI: Jenkins, Role: Co-I), UI Injury Prevention Research Center, No grant ID, \$22,500
2018 – 2020	A Pilot for the Healthy Aging and Heart Study, Moon PI, Barbara and Richard Csomay Center for Gerontological Excellence, Moon (PI), The University of Iowa College of Nursing, No grant ID, \$15,000
2019- 2020	A Pilot for the Sleep, Heart, and Aging Study Collaborative. Moon PI, Center on Aging, University of Iowa, No grant ID, \$25,000
2014 – 2016	Comparing Brain Structures by Presence of Obstructive Sleep Apnea in Individuals with Heart Failure. Moon PI, Sigma Theta Tau Beta Eta- At- Large, No grant ID, \$1,500

Extramural Research Grants

Funded

2021-2024	Predictive MCC Combinations on Alzheimer's Pathology and Symptoms, Moon (Pilot PI, 20%), Gardner & Rakel (MPI), <i>Center for Advancing Multimorbidity Science: Profiling risk and symptom expression to develop customized therapies for adults with multiple chronic conditions (CAMS)</i> , NIH/ NINR P20 NR018081, \$62,500
2019-2024	Circadian Rhythm, Sleep, and Brain in Aging. Moon, PI 20%. Alzheimer's Association. AARG-19-618403, \$150,000

Pending

2024	Optimal Composition and Rhythms of 24-Hour Activity Cycle to Preserving
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Hippocampal Metabolites and Function in Aging, Moon, PI, National Institute of Aging, 1R01AG093960. Score: 52, 43 Percentile.

Unfunded

- 2024 Circadian Rhythm Characteristics and Hippocampal Neural Circuits in Later Life Adults, Moon, PI, National Center for Advancing Translational Sciences, 1R03TR005532. Score: Not Scored
- 2023 24-Hour Activity Cycle and Hippocampal Metabolites and Function in Aging, Moon, PI, National Institute of Aging, R01AG085303. Score: 45, 30 Percentile.
- 2023 24-Hour Activity Cycle and Hippocampal Metabolites and Function in Aging, Moon, PI, National Institute of Aging, 1R01AG085303-01A1. Score: 49, 42 Percentile.

Training Grants (funded)

Intramural Training Grants (*Funded, followed by pending*)

- 2021 – 2024 Circadian Rhythms, Multimorbidity, and Neural Alterations, Moon (Scholar 75%), NIH/ACTS KL2TR002536 (PI: Bassuk), \$264,079
- 2013 – 2014 Sleep and Cognition in Heart Failure Patients, Moon (PI), Wisconsin Distinguished Graduate Fellowship University of Wisconsin- Madison, \$18,756

Research and Clinical Presentations (* *databased, underline-student trainee/mentee.*)

International

1. 2024 Weimar, L., , Burgess, J. H. , Magnotta, V. A, Axelson, E. D., Cochran, J.J., Hopkins, L., **Moon, C.** (2024) Associations Between Circadian Timing and White Matter Microstructure,, 2024 Alzheimer's Association International Conference, July 27-Aug 1, Philadelphia, PA
2. 2023 *Zhang, M., Hoth, K.F., Linkinmyer, C., **Moon, C.**, 24-hour rest-activity rhythms and cognition in community dwelling older adults July 16- July 20, Amsterdam, Netherlands [peer reviewed poster presentation]
3. 2023 ***Moon, C.**, Zhang, M., Tran-Dong, M., & Lee, J., Effects of Physical Activity Interventions on Brain Metabolites : A systematic review and meta-analysis, July 16- July 20, Amsterdam, Netherlands [peer reviewed poster presentation]
4. 2023 ***Moon, C.**, Hoth, K.F., Perkounkova, Y., Zhang, M., Lee, J., Hein, M., Hopkins, L., Magnotta, V., Burgess, H.J., Circadian Timing, Melatonin, and Hippocampal Volume in Later Life Adults , July 16- July 20, Amsterdam, Netherlands [peer reviewed poster presentation]
5. **2022 * Moon, C.**, Zhang, M., Wang, B., & Hoth. K.. Longitudinal association between multimorbidity, cognitive decline and neuropsychiatric symptoms, 2022 Alzheimer's Association International Conference, July 31- Aug 4, San Diego, CA [peer reviewed poster presentation]
6. 2022 **Moon, C.** Circadian rhythms and brain aging, Seoul National University, Seoul, Korea, Invited Talk.

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7. 2022 **Moon, C.** Sleep in Stroke Patients, International Conference Stroke Update 2022, Seoul, Korea, Invited Talk.
8. 2019 **Moon, C.** Exploring the Roles of Sleep and Circadian Rhythm in Cognitive Aging. Seoul National University, Seoul, Korea. Invited Talk

National

1. 2023 *Joen, B., & **Moon, C.** The rest-activity rhythms and its association with metabolic syndrome in middle-aged adults. Poster presentation, SLEEP 2023 Conference, June 3-7, Indianapolis, IN [peer reviewed poster presentation]
2. 2023 *Zucker, A.C., Schwager L.E., Hart T.W, Flores M.H., **Moon,C**; Thomas, E.B.K.,& Jenkins,N.D.M. (2023) Preliminary Investigation of Links Between Adverse Childhood Experiences and Device-Measured Sleep Characteristics in Young Adults, Submitted to SLEEP 2023 Conference, June 3-7, Indianapolis, IN [peer reviewed poster presentation]
3. 2023 *Flores, M.H., Schwager L.E., **Moon,C.**, Thomas, E.B.K., & Jenkins,N.D.M. (2023) Perceived Stress Mediates the Association Between Adverse Childhood Experiences and Sleep Quality in Young Adults, Submitted to SLEEP 2023 Conference, June 3-7, Indianapolis, IN [peer reviewed poster presentation]
4. 2023 *Hart, T.W., Schwager L.E., **Moon,C.**, Thomas, E.B.K.,& Jenkins,N.D.M. (2023) Thomas W. Hart; Laura E. Schwager; Anna C. Zucker; Mark H. Flores; Chooza Moon; Emily B.K. Thomas; Nathaniel D.M. Jenkins. Associations among childhood stress, actigraphy-measured sleep efficiency, and fasting glucose concentrations in young adults, Submitted to SLEEP 2023 Conference, June 3-7, Indianapolis, IN [peer reviewed poster presentation]
5. 2022 **Moon, C.**, Schneider, A., Zhang, M., Cho, Y., Vu, K., & Dang, H. (2022). The Association of Sleep Duration and Sleep Efficiency with Amyloid β Accumulation Among Cognitively Healthy Later Life Adults: A Systematic Review. 2022 Alzheimer's Association International Conference, July 31- Aug 4, San Diego, CA
6. 2022 **Moon, C.**, Burgess, J. H. , Gardner, S., Benson, C., Magnotta, V., Kosciak, T., Hoth, K. (2022) Development and Implementation of Research Team: Lessons Learned from Conducting Studies Focusing on Sleep and Brain Aging, 2022 Association for Clinical and Translational Science Meeting, April 20-22, Chicago, IL
7. 2022* Zhang, M. Guist, C., Rossmann, P., & Moon, C., (2022) Lightbox Therapy for College Students' Seasonal Affective Disorder Symptoms. Sleep, 2022, Jun 4-8, Charlotte, NC
8. 2021* Zhang, M. & Moon, C. (2021). The Relationship Between Nighttime Behaviors, Neuropsychiatric Symptoms, and Alzheimer's Disease CSF Biomarkers. *GSA 2021 Annual Scientific Meeting*. Nov. 10-14. Phoenix, AZ
9. 2020 ***Moon, C.**, Clark, R.A.C., Xiao, Q & Voss, M. Exploring the Associations between Circadian Activity Rhythms and Resting State Functional Connectivity in Cognitively Healthy Older Adults. 2020 SLEEP Meeting, Associated Professionals of Sleep Society, Philadelphia, PA [peer reviewed poster presentation]
10. 2018 ***Moon. C.**, Hagen.E.J, & Peppard, P.E. Sleep Characteristics Are Associated With White
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Matter Microstructure in Middle-Aged and Older Adults: Findings From the Wisconsin Sleep Cohort Study, SLEEP, June 2-6, Baltimore, Maryland [Peer Reviewed Podium Presentation]

11. 2017* **Moon, C.**, Birnn, R., Melah, K., & Bratzke, L.C., Heart failure and Default Mode Network, 2017 American Heart Association Scientific Sessions, Nov 11-15, Anaheim, CA [Peer Reviewed Podium Presentation]
 12. 2016* **Moon.C.**, Phelan C.H., Hagen.W.J., & Peppard, P.E. Differences in Age-related Trajectories of Sleep Characteristics by Hypertension Status: Results from the Wisconsin Sleep Cohort Study. SLEEP, June 11-15, Denver, CO [Peer Reviewed Poster Presentation]
 13. 2016 ***Moon, C.**, Melah, K., & Bratzke, L.C. Comparison of Self-Reported Sleep Quality by Sleep Apnea Status in Individuals with Heart Failure. SLEEP, June 11-15, Denver, CO [Peer Reviewed Poster Presentation]
 14. 2015 * **Moon, C.**, Melah, K., Johnson, S., & Bratzke, L.C. The Relationships Among Sleep Apnea, Brain Volumes, and Cognition in Individuals with Heart Failure. American Heart Association 2015 Scientific sessions, Nov 7-11, Orlando, FL [Peer Reviewed Poster Presentation]
 15. 2015* Melah, K., **Moon, C.**, Johnson, S., & Bratzke, L.C. Regional distribution of cerebral white matter hyperintensities in aging individuals with systolic or diastolic heart failure compared to age matched controls: A neuroimaging analysis. American Heart Association 2015 Scientific sessions, Nov 7-11, Orlando, FL [Peer Reviewed Poster Presentation]
 16. 2015***Moon, C.**, Melah, K., Johnson, S., & Bratzke, L.C. The Impact of Sleep Apnea on White Matter Hyperintensities among Individuals with Heart Failure. *SLEEP 2015* Seattle, WA [Peer Reviewed Podium Presentation]
 17. 2015 ***Moon, C.**, Melah, K., Johnson, S., & Bratzke, L.C. Sleep Apnea and Grey Matter Volume in Individuals with Heart Failure: A Voxel-Based Morphometric Analysis. International Neuropsychological Society 43rd Annual Meeting, February 4-7, 2015, Denver, CO [Peer Reviewed Poster Presentation]
 18. 2014 ***Moon, C.**, Yoon. J, Bratzke L., & Lauver D.R. Sleep disturbance, heart failure, and cognitive function: Aging Demographic and Memory Study (ADAMS). American Heart Association 2014 Scientific Sessions, Nov 15-19, Chicago, IL [Peer Reviewed Poster Presentation]
 19. 2014 *Yoon, J.Y, Grau, B., Lee, G., Yu, Z., & **Moon, C.** The Influence of Perceived Person-centered Care on Residents' Life Adjustment and Satisfaction in Long-term Care Settings. Gerontology Society of America 67th Annual Scientific Meeting, Nov 5-9, Washington, DC [Peer Reviewed Poster Presentation]
 20. 2014 ***Moon, C.**, Phelan, C, Sprecher, K, Barczi, S, Benca, R. Evaluation of an in-home Multi-channel Portable Device as Compared to an Overnight in-Lab Polysomnography to Screen for
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Obstructive Sleep Apnea in Older Adults. *SLEEP 2014*, May 31- June 4, Minneapolis, MN
[Peer Reviewed Poster Presentation]

21. 2014 ***Moon, C.**, Bratzke, L., Phelan, C, & Lauver, D.R. *Sleep Quality and Cognitive Impairment among Individuals with Heart Failure*. Midwest Nursing Research Society 2014 Annual Conference, St. Louis, MO [Peer Reviewed Podium Presentation]
22. 2012 ***Moon, C**, Fahlberg, B, & Lauver, D. R., *Quality of Life in Heart Failure Patients with Sleep Disturbances* 2012 The American Association of Heart Failure Nurses 8th Annual Conference, Chicago, IL*[Peer Reviewed Podium Presentation]

Regional

1. 2024 Tran-Duong, M., Suen, A., Torres A., Zhang, M., Weimar, L., & **Moon, C.** (2024, February 28 - March 1). *Depressive Symptoms and Circadian Rhythm Characteristics in Older Adults* [Poster presentation]. Midwest Nursing Research Society, 40th Annual Research Conference, Minneapolis, Minnesota, USA.
2. 2024 Torres, A., Zhang, M., Weimar, L., Tran-Duong, M., Suen, A., & **Moon, C.** (2024, February 28 - March 1). *Chronotypes and Objective and Subjective Circadian Rhythm Data in Older Adults* [Poster presentation]. Midwest Nursing Research Society, 40th Annual Research Conference, Minneapolis, Minnesota, USA.
3. 2024* Zhang, M., Jeon B, & **Moon, C.**, Association between Daily Stressors and Rest-Activity Rhythms: Findings from a national study of Americans. *2024 Midwestern Nursing Research Society Annual Research Conference*.
4. Suen, A., Tran-Duong, M., Torres, A., Zhang, M., Weimar, L., & Moon, C. (2024, February 28 - March 1). Amygdala Volume and Circadian Rhythm Characteristics in Older Adults [Poster presentation]. Midwest Nursing Research Society, 49th Annual Research Conference, Minneapolis, Minnesota, USA.
5. 2022 *Zhang, M., Hoth, K., Kosciuk, T, Hopkins, L., Magnotta, V., and **Moon C.** Association Between Rest-Activity Rhythm and White Matter Hyperintensity in Older Adults with and without Multiple Chronic Conditions (MCC) *2022 Midwestern Nursing Research Society Annual Research Society Annual Research Conference*,
6. *2021 Weihs, C.E., AlBashayreh, A.E., Vu, K.H., Jacobo, A., Zhang, M., & **Moon, C.** Relationships Among Caffeine, Alcohol, and Sleep in Older Adults With and Without Coronary Artery Disease. *2021 Midwestern Nursing Research Society Annual Research Conference*. Poster presentation. March 24-27, 2021, Virtual Conference
7. 2020 *Willardson, B., AlBashayreh, A., Hoth, K, & **Moon., C.** Pain and Cognition in Individuals with Coronary Heart Disease. 2010 Midwest Nursing Research Society Annual Research Conference, Midwest Nursing Research Society, Schaumburg, IL
8. 2019 ***Moon, C.**, Burgess, H., AlBashayreh, A., Magnotta, V., & Hoth, K. The Feasibility of Circadian Rhythm and Magnetic Resonance Imaging Data Collection in Older Adults with a Cardiovascular Disease: A Review of Preliminary Findings from the Healthy Aging, Heart, and

Sleep Study. 2019 Midwest Nursing Research Society Annual Research Conference, Midwest Nursing Research Society, Kansas City, MO. Peer Reviewed Poster Presentation.

Local

1. **Tran-Duong, M.**, Zhang, M., Weimar, L., Torres A., & Moon, C. (2023, July 26th). *Depressive Symptoms and Circadian Rhythm Characteristics in Older Adults* [Poster presentation]. University of Iowa Summer Undergraduate Research Fair, Iowa City, Iowa, USA.
2. **Torres, A.**, Zhang, M., Tran-Duong, M., & Moon, C. (2023, November 8). *Chronotypes and Objective and Subjective Circadian Rhythm Data in Older Adults* [Poster presentation]. University of Iowa Fall Undergraduate Research Fair, Iowa City, Iowa, USA.
3. Suen, A., Tran-Duong, M., Torres, A., Zhang, M., Weimar, L., & **Moon, C.** (2023, November 8). Amygdala Volume and Circadian Rhythm Characteristics in Older Adults [Poster presentation]. University of Iowa Fall Undergraduate Research Fair, Iowa City, Iowa, USA.
4. 2023 *Tran-Dong, M., Torres, A., Zhang, M., & Moon, C. Depressive Symptoms and Circadian Rhythm Characteristics, 18th Annual Summer Undergraduate Research Conference, University of Iowa, Iowa City, IA. [Poster Presentation]
5. **Moon, C.**, A Good Night's Sleep, Iowa City Senior Center, Iowa City, IA, April 4, 2023
6. **Moon, C.** Measurement of Circadian Rhythms and Comparison of Actigraph Devices and Methods for Adults, Move-Ome Roundtable Series, University of Iowa, May 6, 2022
7. Whitaker, K and **Moon, C.** Introduction to 24-hour activity cycles and rest activity cycles/ training for three devices for measuring movements and sleep. Move-Ome Wearable Workshop, University of Iowa, Oct 14&15, 2022 [Workshop Organization planning and implementation]
8. 2022 Wenzel, S., Tran-Dong, M., Zhang, M., & Moon, C. Physical Activity Interventions and Brain Metabolites, 17th Annual Summer Undergraduate Research Conference, University of Iowa, Iowa City, IA. [Poster Presentation]
9. **Moon, C.** Sleep and Circadian Rhythm in Aging. Aging, Mind, and Brain Initiative Annual Conference, University of Iowa. Iowa City, IA
10. 2018 * Lng, P., Cao, Q., & Moon, C. Sleep Duration and Hippocampal Volume in People with Heart Failure. 13th Annual Summer Undergraduate Research Conference, University of Iowa, Iowa City, IA. [Poster Presentation]
11. 2015 Liebrecht, D., Phelan, C.H., **Moon, C.**, Bratzke, C., Rest/Activity and Cognitive Correlates among Older Adults with Chronic Heart Failure. Nursing Poster Fair, University of Wisconsin Madison School of Nursing and the Nursing Research Council at University of Wisconsin Hospital Clinics, Madison, WI [Poster Presentation]

12. 2013 **Moon, C.**, Phelan., C, Bratzke, L. & Lauver, D. R. Sleep Related Breathing Disorders, the Brain, and Cognition in Heart Failure: Coincidence or Correlates? Poster presentation at the Discovery Challenge Conference, University of Wisconsin- Madison, Madison, WI[Poster Presentation]

SERVICE

Editorial and Peer Review Service

Editorial board memberships

Topic editor	<i>Exploring Circadian Rhythms and Sleep in Neurodegeneration, Frontiers in Neuroscience</i>
Review editor	<i>Sleep and Circadian Rhythms Frontiers in Neuroscience</i>
Review committee	<i>Journal of Gerontological Nursing</i>

Peer review of manuscripts(2019-current)

2024	<i>Geriatric Nursing</i>
2024	<i>Behavioral Sleep Medicine</i>
2024	<i>Journal of Clinical Sleep Medicine</i>
2024	<i>Journal of Sleep Research</i>
2024	<i>BMC Pulmonary Medicine</i>
2024	<i>BMC Public Health</i>
2023, 2024	<i>Frontiers Neuroscience</i>
2023	<i>Journal of Older People Nursing</i>
2023	<i>Journal of Gerontological Social Work</i>
2022, 2023, 2024	<i>BMC Geriatrics</i>
2022	<i>Alzheimer's and Dementia</i>
2021,2022, 2024	<i>Research in Gerontological Nursing</i>
2020 - 2024	<i>Journal of Gerontological Nursing</i>
2020,2021,2022	<i>Clinical Nurse Specialist</i>
2020,2021,2022	<i>Clinical Nursing Research</i>
2020	<i>PLOS ONE</i>
2020	<i>Journal of Neuroscience Nursing</i>
2020	<i>Biological Psychiatry</i>
2020	<i>Public Health Nursing</i>
2020	<i>Brain Sciences</i>
2020	<i>International Psychogeriatrics</i>
2019	<i>Western Journal of Nursing Research</i>
2019	<i>Journal of Psychosomatic Research</i>
2019	<i>Heart and Lung: The Journal of Acute and Critical Care</i>

Professional Service

Society/Association membership, participation and leadership

2014 - current	American Heart Association, member
2013 - current	Sleep Research Society

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	Jun 2023- Jun, 2026 Trainee Education Advisory Committee
	Jun 2020- May, 2021 Annual Appeal committee
	Jun 2019- May, 2020 communication committee
2013 - current	Midwestern Nursing Research Society
	2020 - 2024, Gerontological Research Interest Group, Newsletter committee
2019- current	Alzheimer's Association
	Reviewer, Alzheimer's Association Research Grant
	Sleep and Circadian Rhythms Professional Interest Group, member
2021-current	Global Korean Nursing Foundation
	Board member
2024- current	National Hartford Center for Gerontological Nursing Excellence
	Board of Directors
	Education Committee Interim Chair

Grant Reviewer

Nov, 2024	American Heart Association Fellowship Human Studies
Nov 2018- Present	Alzheimer's Association Research Grant
Jun, 2023	Center for Scientific Review, Small Business Innovation Research
Mar, 2022	Center for Scientific Review Special Emphasis Panel Covering Topics in MCI/Alzheimer's Disease (Risks, correlations, interventions), National Institute of Health
Oct, 28, 2020	Biobehavioral Mechanisms of Stress and Health (MESH) Study Section, National Institute of Health
Aug, 2017	Sigma Theta Tau International Beta Eta Chapter.

Collegiate Service

2018- current	BSN Admissions Committee
	June 2020-current, Chair
	June 2024- current, member
2020- current	Collaborative Leadership Group, member
2019- current	Research Advisory Group, member
2018 – 2023	Title: Center for Advancing Multimorbidity Science: Profiling risk and symptom expression to develop customized therapies for adults with multiple chronic conditions (CAMS) NIH/NINR Moon (Center Associate)

TEACHING

Instructional Activities *University of Iowa*

Fall 2024 4155 Nursing Internship,
Team instructor, Undergraduate level, 8 students

Fall 2024 3438 Nursing and Pharmacological Interventions II

11-25-2024

Lead instructor, Undergraduate level, 80 students

Fall 2023 NURS 3438 Nursing and Pharmacological Interventions II
Lead instructor, Undergraduate level, 80 students

Fall 2022 3438 Nursing and Pharmacological Interventions II
Lead instructor, Undergraduate level, 77 students

Fall 2021 NURS 3438 Nursing and Pharmacological Interventions II
Lead instructor, Undergraduate level, 80 students

Fall 2020 NURS 3438 Nursing and Pharmacological Interventions II
Lead instructor, Undergraduate level, 70 students

Spr2021 NURS 3438 Nursing and Pharmacological Interventions II
Lead instructor, Undergraduate level, 80 students

Spr 2020 NURS 3438 Nursing and Pharmacological Interventions II
Lead instructor, Undergraduate level, 72 students

Fall 2019 NURS 3438 Nursing and Pharmacological Interventions II
Lead instructor, Undergraduate level, 71 students

Spr 2019 NURS 3438 Nursing and Pharmacological Interventions II
Lead instructor, Undergraduate level, 63 students

Fall 2018 NURS 3438 Nursing and Pharmacological Interventions II
Lead instructor, Undergraduate level, 72 students

Spr 2018 NURS 3438 Nursing and Pharmacological Interventions II
Co- instructor, Undergraduate level, 72 students

University of Wisconsin-Madison

Spring 2017, NURS 312 Human Response to Health and Illness II Teaching Assistant

Spring 2016, NURS 312, Human Response to Health and Illness II Teaching Assistant

Mentoring and Advisement

Young Scientist Scholar Mentees

Fall, 2023 - Current	Ava Goettel, Undergraduate student, Health and Human Physiology
Spring, 2022- Current	Allison Suen, Undergraduate student, Nursing
Spring, 2022- Current	Andrea Torres, Undergraduate student, Nursing

11-25-2024

Fall, 2021- Current Spring, 2024	Melanie Tran-Doung, Undergraduate student, Nursing Jess Hediger, Undergraduate student, Health and Human Physiology
Spring, 2021 – Spring, 2023 Summer., 2022	Caitlin Guist, Undergraduate student, Nursing Shannon Wenzel, Undergraduate student (Csomay Scholar), Public Health
Spring, 2021 – Spring, 2022 Fall, 2020- Fall, 2021	Hellen Deng, Undergraduate student, Health Kelly Vu, Undergraduate student, Health and human physiology
Fall, 2018 – Fall, 2021 Summer, 2019 – Spring, 2020 Fall, 2020	Claire Weihs, Undergraduate student, Nursing Brooke Willardson, Undergraduate student, Nursing Abilene Jacobo, Undergraduate student, Pre-Nursing
Fall, 2018 – Summer, 2019 Fall, 2018 – Spring, 2019 Spring, 2019	Pangyuan Ling, Undergraduate student, Nursing Grace Smith, Undergraduate student, Nursing Karli Bruxvoort, Undergraduate student, Nursing
Fall, 2018 Fall, 2018 Summer, 2018	Lauren Owens, Undergraduate student, Pre-Nursing Qian Cao, Undergraduate student, Nursing Camille Lozaretto, Undergraduate student, Nursing

Dissertation Committee Chair

Meina Zhang, PhD student, Nursing

Title: Rest Activity Rhythms and Cognition in Older Adults. (Expected date of completion: Spring 2025)

Committee Member

Nicole Pierce, PhD student, Nursing

Title: Endovascular Revascularization Failure in African American Patients: Developing a Predictive Model. (May 2020)

Aaron Schneider, PhD student, Health and Human Physiology

Title: Sleep and the Association with Alzheimer's Disease Outcomes: NIH- AAARP Study. (May 2020)

Nicholas Farkas, MS student, Health and Human Physiology

Title Vitalis: Exploring the Feasibility, Efficacy, and Acceptability of a lifestyle Survivorship Program in Adolescent and Young Adult (AYA) Cancer Survivors. (Expected date of completion: Spring 2024)

Independent study

2018

Ling Pangyuan, Pre-nursing student

2022

Jihye Lee, PhD Student, Nursing

2024

Lisa Weimar, PhD Student, Nursing