

Nana Jiao

Curriculum Vitae

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EDUCATION

Ph.D. Arizona State University, Phoenix, AZ 2019 - present
 Edson College of Nursing and Health Innovation
 Mentor: Dr. Megan Petrov, Ph.D.
 Dissertation: Parent-Child Interaction and Infant Sleep

MSN. Central South University, Changsha, Hunan, P.R. China 2007 - 2010
 Xiangya School of Nursing
 Mentor: Dr. Jingping Zhang, Ph.D.
 Dissertation: Family-Assisted Smoking Cessation Intervention Based on Motivational Interviewing Among Low-Motivated Smokers in China

BSN. Chengde Medical University, Hebei, P.R. China 2002 - 2007
 School of Nursing
 Mentor: Dr. Xiaomin Li, Ph.D.
 Thesis: Knowledge of AIDS In Pregnant Women

EMPLOYMENT

Graduate Research Assistant 2019 - 2023
 Arizona State University, Phoenix, AZ

Research Assistant (Awarded NUSMed Post-Doctoral Fellowship from MOE) 2016 - 2019
 National University of Singapore, Singapore

Registered Nurse in ICU 2011 - 2014
 Mount Elizabeth Novena Hospital, Singapore

Registered Nurse in Emergency ICU 2010 - 2011
 The first Affiliated Hospital of Sun Yat-Sen University, Guangzhou, P.R. China

RESEARCH EXPERIENCE

Research Skills and Experiences:

- 3+ years of research experience on NIH-funded projects
- Advanced data management experience, specifically with REDCap development and management for cross-sectional and longitudinal projects
- Experience in research coordination and management of ongoing research projects
- Skilled in using, processing, analyzing data including scoring and computing adult and infant actigraphy data from wearables (Micro Motionlogger actigraph)
- Trained in identifying infant potent and subtle engagement/disengagement cues, and caregiver adaption; observing and analyzing caregiver-child interaction; interpreting the scores; identifying strengths, concerns, and need for further assessment and referral; and achieving reliability at the level required for research purposes.
- Proficient using SPSS

Snuggle Bug/Acurrucadito Study: Investigating the Influences of Sleep-Wake Patterns And Gut Microbiome Development in Infancy on Rapid Weight Gain, An Early Factor for Obesity 2020 - Present

(NIH/NHLBI R01HL147931; PIs: Drs. Megan Petrov and Corrie Whisner)

Role: Research Assistant and Research Practicum

- Drafted the protocol manuscript (published as the 2nd author).
- Analyze and score infants' and mothers' actigraphy data.
- Train undergraduates and graduates in infant and mother actigraphy scoring.
- Adjudicate scoring from two independent scorers and make the final statistics.
- Conceptualize research questions and conference submissions with project data.

Feasibility And Acceptability of aPlay2Sleep Intervention on Improving Sleep Among Young Infants 2022 - Present

(ASU Graduate Professional Student Association and Fellowship Award awarded by PhD Program at Edson College of Nursing and Health Innovation, mentor: Dr. Megan Petrov)

Role: PI

- Designed the study.
- Designed longitudinal data collection for couples via REDCap.
- Completed an educational booklet about infant sleep development for home visits.
- Qualified for assessing parent-child interaction using the Parent-Child Interaction Teaching Scale at research level.
- Managing recruitment and data collection (in progress)

Adapting A Patient-Child Interactive Intervention (Play2Sleep) for First-Time Parents to Improve Their Infant's Sleep: Protocol Development 2021 - 2022

(Seed Grant awarded by the PhD Program at Edson College of Nursing and Health Innovation, mentor: Dr. Megan Petrov)

Role: PI

- Managed recruitment
- Conducted semi-structured interviews among nine couples via Zoom to seek first-time parents' perspectives about the Play2Sleep intervention delivery, aiming to modify the intervention according to our population of interest and their feedback.
- Developed and oversaw the data management and collection via REDCap.

Factors Associated with Infant Sleep During The COVID-19 Pandemic 2021 – 2022

(Seed Grant awarded by the PhD Program at Edson College of Nursing and Health Innovation, mentor: Dr. Megan Petrov)

Role: PI

- Managed recruitment
- Conducted semi-structured interviews via Zoom to evaluate infants' interactive home environment for 70+ participants.
- Instructed 18 participants (25%) for actigraphs wear and infant sleep diaries recording to assess infant sleep objectively.
- Managed REDCap and processed data collected, including surveys and actigraphy data.
- Conceptualized research questions and conference submissions with project data

Couple Communication in Cancer: A Multi-Method Examination 2021 - 2022

(NIH/NCI R01CA201179, PI: Dr. Shelby Langer)

Role: Research Assistant

- Transcribed the recorded couple communications.

- Summarized literature on relationships between home-based aerobic exercise and health outcome after being discharged from hospitals among patients with cancers.
- Summarized literature on relationships between gut microbiome and other factors, including age, gender, health, physical activities, and diet.

Effects Of Aerobic Exercise on Sleep Apnea and Sleep Quality 2021 - 2022

(PI: Dr. Shawn Youngstedt)

Role: Research Assistant

- Summarized literature on aerobic exercise and sleep apnea/quality.
- Drafted one book chapter.

COVID-19 And Sleep Study 2020 - 2022

(PI: Dr. Megan Petrov)

- Submitted abstracts and manuscripts.

A Mixed Methods Investigation of Dementia-Related Anxiety 2020 - 2021

(NIH/NIA: R21AG052820, PI: Dr. Molly Maxfield)

Role: Research Assistant

- Transcribed the video-recorded interviews.

The Effect of Young Men's Emotion Regulation Strategy Uses on Intentions To Perpetrate Sexual Assault 2019 - 2020

(ASU ISSR Seed Grant, PI: Dr. Mitchell Kirwan)

Role: Research Assistant

- Programed surveys in Qualtrics.

StoP CVD Study: SHUTi to Prevent Cardiovascular Disease Study 2019 – 2020

(American Academy of Sleep Medicine Foundation, 179-FP-18,

PI: Dr. Megan Petrov)

Role: Research Assistant

- Contacted, met, and followed up with participants.

The HOM-HEMP Study: HOME-based HEart Failure Self-Management Programme Study: A Randomised Controlled Trial 2018 - 2019

(National Medical Research Council - Health Services Research, Ministry of Health, Singapore, HSRGWS16Jul007, PI: Dr. Wenru Wang)

Role: NUSMed Post-Doctoral Fellowship

- Collaborated with study sites to recruit participants and collected data.
- Conducted parts of home visit intervention.

Comparison of 2 Self-Management Programme for Diabetes Patients 2018 - 2019

(Academic Research Fund - Tier 1, Ministry of Education, Singapore, AcRF T1-2016 Apr-02, PI: Dr. Wenru Wang)

Role: NUSMed Post-Doctoral Fellowship

- Collaborated with study sites to recruit participants.
- Prepared manuscripts for publication.

The Effectiveness and Cost-Effectiveness of Web-Based and Home-Based Postnatal Psychoeducational Interventions for First-Time Mothers: A Randomized Controlled Trial 2016 - 2018

(National Medical Research Council Health Services Research - Competitive Research Grant, Ministry of Health, Singapore, HSRG/11May022, PI: Dr. Hong-Gu He)

Role: Research Assistant

- Collaborated with study sites to recruit participants.
- Conducted home visit intervention.
- Analyzed data with supervision.
- Drafted a manuscript for publication (published as the 1st author).

Smoking Cessation Based on Transtheoretical Model (TTM) for Smokers 2009 - 2010
Communities of Changsha

(Mentor: Dr. Jingping Zhang)

Role: master's project

- Designed the project with supervision.
- Recruited participants and collected data.
- Conducted home-based intervention.
- Conducted statistical analysis.
- Completed the thesis and manuscripts for publication (published).

RESEARCH GRANTS

Research Grant from ASU Graduate Professional Student Association and PhD Fellowship Award from PhD Program at Edson College of Nursing and Health Innovation. "Feasibility And Acceptability of aPlay2Sleep Intervention on Improving Sleep Among Young Infants." [PI: Nana Jiao, Mentor: Dr. Megan Petrov] **2022-2023, Funded.** (\$3500)

Seed Grant from PhD Program at Edson College of Nursing and Health Innovation. "Adapting A Patient-Child Interactive Intervention (Play2Sleep) for First-Time Parents to Improve Their Infant's Sleep: Protocol Development" [PI: Nana Jiao, Mentor: Dr. Megan Petrov] **2021-2022, Funded.** (\$1500)

Seed Grant from PhD Program at Edson College of Nursing and Health Innovation. "Factors Associated with Infant Sleep During The COVID-19 Pandemic" [PI: Nana Jiao, Mentor: Dr. Megan Petrov] **2021-2022, Funded.** (\$1500)

PUBLICATIONS

PUBLISHED MANUSCRIPTS

1. **Jiao, N.**, Pituch, K. A., & Petrov, M. E. (2023). Impact of COVID-19 Pandemic on Insomnia and Sleep Efficiency in Parents and Caregivers of Young Children. *Frontiers in Sleep*, 2, 1212784.
2. Zheng, Q.S., Shi, L.M., Zhu, L.X., **Jiao, N.**, Chong, Y.S., Chan, W.C.S., Chan, Y.H., Luo, N., Wang, W., & He, H.G. (2022). Cost-effectiveness of web-based and home-based postnatal psychoeducational interventions for first-time mothers: economic evaluation alongside randomized controlled trial. *Journal of Medical Internet Research*. 24(3), e25821.
3. Petrov, M. E., **Jiao, N.**, Panchanathan, S. S., Reifsnider, E., Coonrod, D. V., Liu, L., ... & Whisner, C. M. (2021). Protocol of the Snuggle Bug/Acurrucadito Study: a longitudinal study investigating the influences of sleep-wake patterns and gut microbiome development in infancy on rapid weight gain, an early risk factor for obesity. *BMC pediatrics*, 21(1), 374.

4. Aminuddin, H. B., Jiao, N., Jiang, Y., Hong, J., & Wang, W. (2021). Effectiveness of smartphone-based self-management interventions on self-efficacy, self-care activities, health-related quality of life and clinical outcomes in patients with type 2 diabetes: A systematic review and meta-analysis. *International Journal of Nursing Studies*, 116, 103286.
5. Petrov, M. E., Pituch, K. A., Kasraeian, K., **Jiao, N.**, Mattingly, J., Hasanaj, K., ... & Epstein, D. R. (2021). Impact of the COVID-19 pandemic on change in sleep patterns in an exploratory, cross-sectional online sample of 79 countries. *Sleep Health*, 7(4), 451-458.
6. Ling, R. Z. Q., **Jiao, N.**, Hassan, N. B., He, H., & Wang, W. (2020). Adherence to diet and medication and the associated factors among patient with chronic heart failure in a multi-ethnic society. *Heart & Lung*, 49(2), 144-150.
7. Seow, L. L., **Jiao, N.**, Wang, W., Holroyd, E., Teng, G. G., & He, H. G. (2020). A qualitative study exploring perceptions of patients with gout. *Clinical Nursing Research*, 29(1), 56-65.
8. Tan, R. R. Q., Toh, H. J., Yap, P. L. K., **Jiao, N.**, & Wang, W. (2020). 90-day hospital readmissions of patients in a geriatric acute care ward in Singapore. *Clinical Nursing Research*, 29(3), 200-209.
9. **Jiao, N.**, Zhu, L., Chong, Y. S., Chan, W. C. S., Luo, N., Wang, W., ... & He, H. G. (2019). Web-based versus home-based postnatal psychoeducational interventions for first-time mothers: A randomised controlled trial. *International Journal of Nursing Studies*, 99, 103385.
10. Jiang, Y., **Jiao, N.**, Nguyen, H. D., Lopez, V., Wu, V. X., Kowitlawakul, Y., ... & Wang, W. (2019). Effect of a mHealth programme on coronary heart disease prevention among working population in Singapore: A single group pretest–post-test design. *Journal of Advanced Nursing*, 75(9), 1922-1932.
11. He, H., Zhu, L., Chan, S. W. C., Chong, Y. S., **Jiao, N.**, Chan, Y. H., ... & Shorey, S. (2018). The effectiveness and cost-effectiveness of web-based and home-based postnatal psychoeducational interventions for first-time mothers: randomized controlled trial protocol. *JMIR Research Protocols*, 7(1), e9042.
12. Ooi, S. L., Seah, B., Wu, V. X., Koh, K. W. L., **Jiao, N.**, He, H. G., & Wang, W. (2018). Perceptions of Singaporean patients living with implantable cardioverter defibrillators: an exploratory qualitative study. *Heart & Lung*, 47(4), 329-336.
13. **Huang, F. F.¹, Jiao, N. N.¹**, Zhang, L. Y., Lei, Y., & Zhang, J. P. (2015). Effects of a family-assisted smoking cessation intervention based on motivational interviewing among low-motivated smokers in China. *Patient education and Counseling*, 98(8), 984-990.
¹Huang FF and Jiao NN can contribute equally as the first authors.
14. Xie, L. Q., Zhang, J. P., Peng, F., & **Jiao, N. N.** (2010). Prevalence and related influencing factors of depressive symptoms for empty-nest elderly living in the rural area of Yongzhou, China. *Archives of Gerontology and Geriatrics*, 50(1), 24-29.
15. Tang, J., **Jiao, N.**, Li, J., Lei, Y., Zhang L., & Zhang, J. (2014). Application of a tobacco control manual for smokers in communities of Changsha. *Chinese Journal of Behavioral Medicine and Brain Science*, 23(2): 156-158.
16. Zhang, X., Zhang, J., **Jiao, N.**, et al. (2013). Influence of psychological behavior intervention on quality of life of cancer patients undergoing chemotherapy. *Chinese Nursing Research*, 27(9):2767-2768.

17. Zhang, X., Zhang, J., **Jiao, N.**, & Peng, F. (2013). Influence of psychological behavior intervention on emotion in cancer patients undergoing chemotherapy. *Journal of Nursing Administration*, (12), 887-888.
18. **Jiao, N.**, Zhang, J., Xie, L., & Peng, F. (2010). Factors associated with the subjective well-being in empty-nest elderly living in rural areas. *Chinese Journal of Gerontology*,30(1):86-88.
19. Peng, F., Zhang, J., Yang, B., **Jiao, N.**, Li, X., & Zhang, H. (2010). The relationship between interpersonal relationships and anxiety among medical postgraduates. *Chinese Journal of Behavioral Medicine and Brain Science*,19(4):370-371.
20. Peng, F., Zhang, J., Yang, B., Xie, L., & **Jiao, N.** (2010). A study on the correlation between *procrastination* and the mentalities of anxiety and depression among medical postgraduates. *Chinese Journal of Behavioral Medicine and Brain Science*,19(2):171-173.
21. **Jiao, N.**, Zhang, J., Xie, L., Yang, B., & Peng, F. (2009). Factors of influencing subjective well-being of elderly in countryside and its countermeasures. *Chinese Nursing Research*,23(4):1038-1039.
22. Xie, L., Zhang, J., **Jiao, N.**, Peng, F., & Ye, M. (2009). The relationship between depression, social support, and coping style in empty-nest elderly living in rural areas. *Chinese Journal of Gerontology*, 29(19):2515-2517.

PUBLISHED BOOK

He, H. G., Shorey, S., Chan, W. C. S., Chong, Y. S., Luo, N., Chan, Y. H., Chow, A., **Jiao, N.**, & Zhu, L. X. (2016). Becoming a confident and happy first-time mother: Postnatal psychoeducation intervention booklet for first-time mothers. Booklet for first-time mothers.

PUBLISHED ABSTRACTS

1. **Jiao, N.**, Pituch K. A., & Petrov M. E. (2022). The Relationships between the Impact of COVID-19 Pandemic, Parent Insomnia, Infant Temperament, and Infant Sleep: A Path Analysis. *SLEEP*, 45(Suppl 1), A222.
2. Petrov, M. E., **Jiao, N.**, & Whisner, C. (2022). Post-Birth Feeding Experiences are Associated with Actigraphy-assessed Sleep Patterns Among Newborns. *SLEEP*, 45(Suppl 1), A85-A86.
3. **Jiao, N.**, Petrov, M. E., & Reifsnider, E. (2021). Early Positive Parent-Child Interactions and Enriched Home Environment Are Associated with Better Infant Sleep. *SLEEP*, 44, A62-A63.
4. Petrov, M. E., Kasraeian, K., **Jiao, N.**, Youngstedt, S., Mookadam, F., & Angadi, S. S. (2021). Short Sleep Duration, Greater Cognitive Arousal, and Eveningness Are Associated with Reduced Left Ventricular Function in Insomnia Disorder. *CIRCULATION*, 143.
5. Petrov, M. E., Buman, M., Epstein, D., Youngstedt, S., Hoffmann, N., Mattingly, J., **Jiao, N.**, ... & Stievater, E. (2021). Chronotype associations with insomnia, depressive symptoms, and changes in sleep and health behaviors during the COVID-19 pandemic. *SLEEP*, 44 (Suppl 2), A258-A258.
6. Petrov, M. E., Youngstedt, S. D., Mookadam, F., **Jiao, N.**, Lim, L. M., Wong, B., & Angadi, S. S. (2020). 0550 Insomnia is Associated with Greater Arterial Stiffness and Cardiac Dysfunction. *SLEEP*, 43(Suppl 1), A210-A211.

7. Petrov, M. E., Youngstedt, S., Mookadam, F., **Jiao, N.**, Lim, L. M., & Angadi, S. S. (2020). Poorer Objective Sleep is Associated with Greater Arterial Stiffness and Worsening Cardiac Diastolic Function. *Circulation*, 141(Suppl 1), AP548-AP548.

MANUSCRIPTS ACCEPTED

1. **Jiao, N.**, Pituch, K.A., & Petrov, M. E. Impact of COVID-19 Pandemic on Insomnia and Sleep Efficiency in Parents and Caregivers of Young Children. *Frontiers in Sleep*. Accepted in Jun 2023.

MANUSCRIPTS IN PREPARATION

1. **Jiao, N.**, Pituch, K. A., & Petrov, M. E. The Relationships between the Impact of COVID-19 Pandemic, Parent Insomnia, Infant Temperament, and Infant Sleep: A Path Analysis. (Based on the published abstract).

2. **Jiao, N.**, Petrov, M. E., & Reifsnider, E. Early Positive Parent-Child Interactions and Enriched Home Environment Are Associated with Better Infant Sleep. (Based on the published abstract)

3. **Jiao, N.**, Reifsnider, E., Chen, A, C. C., Langer, S., Pituch, K. A., & Petrov, M. E. A Systematic Review of Parenting and Parent-Child Interactive Interventions to Improve Infant Sleep Problems. (Dissertation Manuscript #1)

4. **Jiao, N.**, Pituch, K. A., Reifsnider, E., Chen, A, C. C., Langer, S., & Petrov, M. E. The Relationships Between Early Maternal Distress and Sleep, Parent-Child Interaction, and Infant Sleep Development: A Path Analysis. (Dissertation Manuscript #2)

5. **Jiao, N.**, Reifsnider, E., Chen, A, C. C., Langer, S., Pituch, K. A., & Petrov, M. E. Feasibility and Acceptability of aPlay2Sleep Intervention on Improving Sleep Among Young Infants. (Dissertation Manuscript #3)

ABSTRACTS AND CONFERENCE PRESENTATIONS

1. **Jiao, N.**, Pituch, K. A., Petrov, M. E., & Whisner, C. M. (2023) The Relationships between Early Maternal Sleep Quality and Mother-Infant Bonding, and Infant Bedtime Difficulty Later: A Path Analysis. (SLEEP 2023: Podium and Poster, Accepted by ASU Institute for Social Science Research (ISSR))

2. Petrov, M. E., **Jiao, N.**, Shu, J., Liu, L., Gross, T., Reifsnider, E., Coonrod, D., & Whisner, C. M. (2023). Circadian Rest-Activity Rhythm Development is associated with Weight Gain in Early Infancy. (SLEEP 2023: Podium)

3. Petrov, M. E., Shu, J., Liu, L., **Jiao, N.**, & Whisner, C. M. (2023). High Social and Verbal Soothe-to-Sleep Methods for Newborns may Increase Rate of Weight Gain via Reductions in Sleep Duration. (Society of Behavioral Medicine 2023: Poster)

4. **Jiao, N.**, Pituch, K. A., & Petrov, M. E. (2022). The Relationships Between the Impact Of COVID-19 Pandemic, Parent Insomnia, Infant Temperament, And Infant Sleep: A Path Analysis. (SLEEP 2022: Podium and Poster, Accepted by ASU ISSR)

5. **Jiao, N.**, & Petrov M. E. (2022). Feasibility and Acceptability of aPlay2Sleep intervention on Sleep among Young Infants. 2022 Fall (Abstract accepted by ISSR).

6. Petrov, M. E., **Jiao, N.**, & Whisner, C. M. (2022). Post-Birth Feeding Experiences are Associated with Actigraphy-assessed Sleep Patterns Among Newborns. (SLEEP 2022: Poster)

7. **Jiao, N.** & Petrov, M. E. (2022). Factors Associated with Infant Sleep during the COVID 19 Pandemic. (WIN 2022: Poster, Accepted by ISSR)
8. Petrov, M. E., Reifsnider, E, Panchanathan, S.S., Coonrod, D., Komarnisky, J., Gunther, B., **Jiao, N.**, Koelbel, M., Whisner, C.M. (2022). Associations of Sleep Patterns and Feeding Practices Among Newborns in a Diverse Sample. (International Society of Behavioral Nutrition and Physical Activity 2022: Poster)
9. **Jiao, N.** & Petrov, M. E. (2021). Impact of COVID-19 Pandemic on Sleep Behaviors and Insomnia Severity in Parents of Young Children. (WIN 2021: Podium, Accepted by ISSR).
10. **Jiao, N.**, Petrov, M.E., & Reifsnider, E. (2021). Early Positive Parent-Child Interactions and Enriched Home Environment are Associated with Better Infant Sleep. (SLEEP 2021: Podium, Accepted by ISSR)
11. Petrov, M.E., Buman, M.P., Epstein, D.R., Youngstedt, S., Hoffmann, C.M., Mattingly, J., Hasanaj, K., **Jiao, N.**, Kasraeian, K., Sominsky, A., Stievater, E. (2021). Chronotype associations with insomnia, depressive symptoms, and changes in sleep and health behaviors during the COVID-19 Pandemic. (SLEEP 2021: Poster)
12. Petrov, M.E., Youngstedt, S.D., Mookadam, F., Angadi, S.S., **Jiao, N.**, Lim, L.M., Wong, B. (2020). Insomnia Is associated with greater arterial stiffness and cardiac dysfunction. (SLEEP 2020: Poster).
13. Petrov, M.E., Youngstedt, S.D., Mookadam, F., Angadi, S.S., **Jiao, N.**, Lim, L.M. (2020). Poorer objective sleep is associated with greater arterial stiffness and worsening cardiac diastolic function. (Circulation 2020: Poster).
14. **Jiao, N.** & Petrov, M.E. (2020). Effects of mHealth and Internet-Based Interventions on Infant Sleep, Parent-Child Interactive Behaviors, and Bonding: A Systematic Review. (Accepted by ISSR).

MENTORSHIP

Undergraduate Barrett Honors Thesis Committee Member 2022 - present
 Associations Between Early Postpartum Maternal Sleep and Distress on Infant Temperament
 Arizona State University

SERVICE

Journal Reviewer

- Sleep Health 2023 – present
- Journal of Transcultural Nursing 2023 – present
- Journal of Sleep Research 2023 – present
- Sleep Medicine 2023 – present
- Frontier in Sleep 2023 – present
- PMC public health 2022 – present
- Advances in Life Course Research (Co-review with Dr. Petrov) 2021 – present
- Translational Behavioral Medicine (Co-review with Dr. Petrov) 2021 – present

Co-Chair of An Oral Presentation Section

- SLEEP 2023, the 37th Annual Meeting of the Associated Professional Sleep Societies, LLC (APSS)

PROFESSIONAL MEMBERSHIPS

- Western Institute of Nursing (WIN) 2020 - present

- Sleep Research Society (SRS) member 2020 - present
- Sleep Research Society (SRS) Trainee Educational Advisory Committee 2022 - present

CERTIFICATIONS AND TRAININGS

- Parent-Child Interaction Teaching Scale 2021 - present
- Actigraphy Infant and Mother Actigraphy Scoring 2021 - present

SUPPORT AND ACHIEVEMENTS

- ASU Graduate College Completion Fellowship, \$12300 2023 Fall
- ASU Hartford Sun Health Predoctoral Scholarship \$7500 2023
- ASU FWA Distinguished Graduated Student Award. 2023
- ASU Travel Award from Edson College of Nursing and Health Innovation, \$1000. 2023
- ISSR Graduate Student Poster Competition, 3rd place, \$800. 2022
- ISSR Graduate Student Poster Competition, Honorable Mention, \$400. 2021
- SRS Sleep Research Society Dependent Care Scholarship, \$600. 2023
- SRS Trainee Merit Award, \$95. 2023
- SRS Trainee Merit Award, \$95. 2022
- SRS Trainee Merit Award, \$95. 2021
- ASU Training Award from Edson College of Nursing and Health Innovation, \$1000. 2022
- ASU Travel Award from Edson College of Nursing and Health Innovation, \$1000. 2021
- ASU Graduate College Travel Award, \$300. 2022
- ASU Graduate College Travel Award, \$300. 2021
- ASU Graduate Professional Student Association Travel Award, \$950. 2023
- ASU Graduate Professional Student Association Travel Award, \$950. 2022
- Grace Fuite PhD Fellowship (Edson College PhD Program), \$7000 2022
- Grace Fuite PhD Fellowship (Edson College PhD Program), \$14000 2021
- University Graduate Fellowship (Edson College PhD Program), \$4000 2021
- Linda Kay Jones Memorial Scholarship (Edson College PhD Program), \$12972 2019
- University Block Grant award (Edson College PhD Program), \$8000 2019