

Wan-chin Kuo PhD, RN

University of Wisconsin-Madison

School of Nursing

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A. Education

2021	Postdoctoral Fellow, University of Wisconsin-Madison in: Nursing/Data Science Supporting Areas of Emphasis: Data Science
2019	PhD, University of Wisconsin-Madison in: Nursing
2015	Minor, University of Wisconsin-Madison in: Prevention and Intervention Science
2008	BSN, National Taiwan University in: Nursing

B. Professional Experience

2022 - Present	Assistant Professor, School of Nursing, UW-Madison
2020 (May-July)	Clinical Assistant Professor, School of Nursing, UW-Madison
2019 - 2021	Postdoctoral Research Associate, School of Nursing, UW-Madison
2017-2018	Teaching Assistant, School of Nursing, UW-Madison
2017	Project Coordinator, School of Nursing, UW-Madison
2016 - 2017	Teaching Assistant, School of Nursing, UW-Madison
2014 - 2016	Project Assistant, School of Nursing, UW-Madison
2013 - 2014	Research Assistant, School of Nursing, UW-Madison
2010 - 2013	Nursing Textbook Editor & Translator, Elsevier Publisher-Taiwan Branch & Ho-Chi Publisher, Taipei, Taiwan
2008 - 2010	Cardiac Surgery ICU Nurse, National Taiwan University Hospital, Taipei, Taiwan

C. Licensures and Certifications

Prevention and Intervention Science Certificate, UW-Madison. (2016 - Present).

Motivational Interviewing Training Certificate, UW-Madison. (2015 - 2017).

Registered Nurse, Wisconsin, U.S.A. (2012 - Present).

Commission on Graduate of Foreign Nursing School (CGFNS), United States. (2011 - Present).

Registered Nurse Licensure, Taiwan. (2008 - Present).

D. Awards and Honors

2021	Vice Chancellor for Finance and Administration (VCFA) Professional Development Scholarship, University of Wisconsin-Madison
2020	STTI/MNRS Research Award, Sigma Theta Tau and Midwest Nursing Research Society

2016	Johnson Research Award, University of Wisconsin-Madison, School of Nursing
2015	Dr. Joy Calkin Doctoral Student Support Award for Nursing, University of Wisconsin-Madison, School of Nursing

E. Professional Memberships

- American Association of Occupational Health Nurses, AAOHN (2022-Present)
- Preventive Cardiovascular Nurses Association, PCNA (2021 - Present)
- American Heart Association, AHA (2021 - Present)
- American Association of Retired Persons, AARP (2020 - Present)
- Sigma Theta Tau International Honor Society of Nursing, STTI (2015 - Present)
- Midwest Nursing Research Society, MNRS (2013 - Present)

F. Publications

* = Peer-Reviewed/Refereed

= Student Co-Author

Journal Articles

- 1.#Jin, Y., Brown, R., Bhattarai, M., **Kuo, W.-c.**, & Chen, Y. (2023). Psychometric properties of the self-care of chronic illness inventory in Chinese older adults with multiple chronic conditions. *International journal of older people nursing*, e12536. Advance online publication. <https://doi.org/10.1111/opn.12536>
- 2.**Kuo W.-c.**, Ersig A. L., #Kunkul F., Brown R. L., & Oakley L. D. (2023). Linking chronic stress to insomnia symptoms in older adults: The role of stress co-occurrence during the pandemic. *Research in Nursing & Health*, 10.1002/nur.22278. Advance online publication.* <https://doi.org/10.1002/nur.22278>
- 3.**Kuo W.-c.**, Bratzke L. C., Hagen E. W., Hale L., Brown R. L., Barnet J. H. & Peppard P. E. (2022). Metabolic health disparities driven by financial stress: Behavioral adaptation or modification? *Stress and Health*, 10.1002/smi.3210. Advance online publication.* <https://doi.org/10.1002/smi.3210>
- 4.**Kuo W.-c.**, #Stevens J. M. & Tebbe E. A. (2022). Comment on Du et al. gender differences in the relationships between perceived stress, eating behaviors, sleep, dietary risk, and body mass index. *Nutrients*, 1-2.* <https://doi.org/10.3390/nu14193881>
- 5.**Kuo W.-c.**, Ersig A. L., Johnson H. M., Oakley L. D., Hagen E. W., Brown R. L. & Peppard P. E. (2022). Association between stressful life events and lipid non-optimization among women with hyperlipidemia. *European Journal of Cardiovascular Nursing* (Epub Ahead of Print), 1-10.* <https://doi.org/10.1093/eurjcn/zvac032>
- 6.Liebzeit D., **Kuo W.-c.**, Carlson B., Mueller K., Kosciuk R., Smith M., Johnson S. & Bratzke L. C. (2022). Cognitive and social engagement to health and psychological outcomes in community-dwelling older adults. *Nursing Research*, 71(4), 295-302.* <https://doi.org/10.1097/nnr.0000000000000589>
- 7.#Strayer A. L., **Kuo W.-c.** & King B. (2022). In-hospital medical complication in older people after spine surgery: A scoping review. *International Journal of Older People Nursing*, 17(4), 1-17.* <https://doi.org/10.1111/opn.12456>
- 8.#Jin Y., Bhattarai M., **Kuo W.-c.** & Bratzke L. C. (2022). Relationship between resilience and self-care in people with chronic conditions: A systematic review and meta-analysis. *Journal of Clinical Nursing* (Epub Ahead of Print), 1-15.* <https://doi.org/10.1111/jocn.16258>

9. **Kuo W.-c.**, Oakley L. D., Brown R. L., Hagan E. W., Barnet J. H., Peppard P. E. & Bratzke L. C. (2021). Gender differences in the relationship between financial stress and metabolic abnormalities. *Nursing Research* (70), 123-131.*
<https://doi.org/10.1097/NNR.0000000000000489>
10. Oakley L. D., **Kuo W.-c.**, Kowalkowski J. & Park W. (2021). Meta-analysis of cultural influences in trauma exposure and PTSD prevalence rates. *Journal of Transcultural Nursing* (32), 412-424.* <https://doi.org/10.1177/104365962199939>
11. **Kuo W.-c.**, #Stevens J. M., Ersig A. L., Johnson H. M., Tung T. & Bratzke L. C. (2020). Does 24-h activity cycle influence plasma PCSK9 concentration? A systematic review and meta-analysis. *Current Atherosclerosis Reports*, 22(7), 1-12.*
<https://doi.org/10.1007/s11883-020-00843-x>
12. **Kuo W.-c.**, Bratzke L. C., Oakley L. D., Kuo F., Wang H. & Brown R. L. (2019). The association between psychological stress and metabolic syndrome: A systematic review and meta-analysis. *Obesity Reviews* (20), 1651-1664.* <https://doi.org/10.1111/obr.12915>

G. Research Grants (Funded)

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| 2023 - 2024 | <i>Environmental Determinants of Premature Aging in Transportation and Construction Workforce</i>
Pilot Grant, Center for Demography of Health and Aging (CDHA), UW-Madison
Kuo (PI), Dr. Tony McDonald (Co-PI)
\$46,832 |
| 2020 - 2021 | <i>Stress Proliferation in Mid to Late Life and Atherosclerotic Cardiovascular Disease: Role of Cardiometabolic Resilience</i>
Midwest Nursing Research Society & STTI Nursing Society
Kuo (PI)
\$2,151 |
| 2016 - 2018 | <i>The Role of Stress Reactivity and Self-Management in the Relationship between Psychological Stress and Metabolic Function</i>
University of Wisconsin-Madison Johnson Research Award
Kuo (PI)
\$2,300 |

H. Grants (In Review)

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| 2023 - 2024 | <i>Cardiorespiratory Disparities in Truck Drivers: The Role of Behavior-Environmental Interactions</i>
Research and Scholarship Grant, UW-Madison School of Nursing
Kuo (PI), Dr. James Schauer (Co-PI)
\$22,270 |
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I. Teaching

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| Summer, 2020 | <i>N705 Seminar in Clinical Research Evidence (Instructor)</i> |
| Spring, 2022 | <i>N805 Measurement in Health Research (Instructor)</i> |
| Fall, 2022 | <i>N819 Clinical Research Practicum (Instructor)</i> |
| Fall, 2022 | <i>N681 Undergraduate Honors Thesis (Project Mentor)</i> |
| Spring 2023 | <i>N805 Measurement in Health Research (Instructor)</i> |
| Spring 2023 | <i>N682 Undergraduate Honors Thesis (Project Mentor)</i> |

J. Service

UW-Madison Campus Service

Faculty Member, ACoRC (Advisory Committee on Research Computing) 2022 - 2023

School of Nursing Service

Committee Member, Undergraduate Admissions & Progression Committee (UAPC). 2022 - 2023

Member, SoN Needs Assessment Team for Academic Affairs 2022 - 2022

Professional Service

Editorial Review

Journal Article Reviewer, American Journal of Preventive Medicine. March, 2022

Journal Article Reviewer, Psychoneuroendocrinology. April, 2022

Journal Article Reviewer, European Journal of Ageing. October, 2022

Journal Article Reviewer, Obesity Reviews. November, 2022

Journal Article Reviewer, Research in Nursing and Health December, 2022