

# CURRICULUM VITAE

## Yingyan Huang, BSN, RN

602-496-4424 | yhuan416@asu.edu

### EDUCATION

#### **Arizona State University**

*Doctor of Philosophy in Nursing and Health Innovation*

Mentors: Dr. Julie Fleury; Dr. Zachary G. Baker; Dr. Megan E. Petrov

August 2021-Present  
Phoenix, Arizona

#### **Arizona State University**

*Doctor of Nursing Practice-Adult-Gerontology Specialty*

Mentors: Dr. Erin Tharalson, Dr. Michele Grigaitis-Reyes, Dr. Julie Fleury

August 2021-Present  
Phoenix, Arizona

#### **University of Minnesota-Twin Cities**

*Bachelor of Science in Nursing*

Mentor: Dr. Fang Yu

May 2021  
Minneapolis, Minnesota

### ACCREDITATIONS & CERTIFICATIONS

Registered Nurse; Arizona State Board of Nursing

Basic Life Support Healthcare Provider, American Heart Association

Certificate of Service Research Grant Reviewer, GPSA

Collaborative Institutional Training Initiative (CITI)

August 2021-Present  
Expires: November 2025  
May 2024

- Human Research-Biomedical Research 08/16/2021
- GCP-Social and Behavioral Research Best Practices for Clinical Research 08/16/2021
- Responsible Conduct of Research-Biomedical Responsible Conduct of Research 08/12/2021

Montreal Cognitive Assessment (MoCA)

09/02/2021

### HONORS AND AWARDS

GPSA Publication Research Grant (\$ 1200)

GPSA Publication Research Grant (\$ 775)-granted, not used

Graduate Nurse Organization Scholarship 2022 Winner (\$ 500)

ASU Individual Graduate and Professional Student Association (GPSA) Travel Grant (\$ 950)

Edson Endowment Scholarship-PhD/DNP Adult Gerontology (> \$ 23,0000)

UMN Undergraduate Research Opportunity Research Award (\$ 1500)

April 2024  
April 2023  
August 2022  
May 2022  
August 2021  
June 2020

### PUBLICATIONS

2. Baker, Z.G., O'Donnell, M.G., Garcia-Arias, S., **Huang, Y.**, Segundo, J., Millenbah, A.N., Neubert, O.M., Huerta, I. (2024). Protocol for a Telephonic Mixed Methods Study to Understand Needs and Find Solutions for Bereaved Dementia Caregivers. *BMJ Open*. <https://doi.org/10.1136/bmjopen-2024-086559>

1. **Huang, Y.**, & Fleury, J. (2024). Socially-Supported Sleep in Older Adults Aged 50 and Older: A Concept Analysis. *Frontiers in Public Health*, 12:1364639. <https://doi.org/10.3389/fpubh.2024.1364639>

### CONFERENCE POSTERS PRESENTED

- **Huang, Y.**, Fleury, J., & Baker, Z.G. "A naturalistic exploration of *Somnus Support* among bereaved dementia caregivers," poster presented at the Western Institute of Nursing 2024 (Research and Information Exchange), Salt Lake City, Utah, April 17-20, **2024**.
- **Huang, Y.**, & Fleury, J. "*Social support in sleep in older adults: A concept analysis of Somnus Support*," poster presented at the Western Institute of Nursing 2023, Tucson, Arizona, April 19-22, **2023**.
- **Huang, Y.**, & Yu, F. (2021, April). "*Examining the effect of aerobic exercise on sleep quality in community dwelling older adults with Alzheimer's Disease*," Virtual poster presented at the Spring 2021 Undergraduate Research Symposium. Minneapolis, Minnesota, April 13, **2021**.

### INVITED COMMUNITY PRESENTATIONS

- **Huang, Y.** (September 2024). *Social Relationships and Sleep Quality: Socially-Supported Sleep*. International Students and Scholars Center, Tempe, AZ.

### **AD HOC REVIEWING – MANUSCRIPTS**

- The Gerontologist (Mentor: Dr. Zachary G. Baker)
- Journal of Medical Internet Research Aging (Mentor: Dr. Zachary G. Baker)

### **MEDIA COVERAGE**

- Karshmer, J. (2022, February 24). PhD-DNP Trailblazers Show Tenacity Dedication and Caring. Edson College Posts, Dean's Blog. <https://nursingandhealth.asu.edu/posts/deans-blog/phd-dnp-trailblazers-show-tenacity-dedication-and-caring>

### **PROFESSIONAL DEVELOPMENT & WORKSHOPS**

- Dementia ECHO Program | Banner Alzheimer's Institute October 2024-Present

### **PROFESSIONAL EXPERIENCE**

**Graduate Nurse Research Assistant (20 hours/week)** May 2023-Present  
*Edson College of Nursing and Health Innovation, Arizona State University, Phoenix, AZ*

- Collaborate with other team members recruiting participants, tracking payment, assessing psychological needs in bereaved dementia caregivers
- Follow up with each participant with emails after each interview and provided appropriate mental health resources in coping with grief
- Analyze qualitative data on an Alzheimer's Disease online forum guided by socially-supported sleep conceptual model in bereaved dementia caregivers

**Graduate Nurse Research Assistant (20 hours/week)** August 2021-May 2023  
*Edson College of Nursing and Health Innovation, Arizona State University, Phoenix, AZ*

- Recruited participants via phone and in-person interviews and guided participants through consent form using UBACC
- Assessed cognitive and executive functions of the potential participants using MoCA and RAVLT
- Implemented and supervise intervention activity sessions by monitoring blood pressure and heart rate and documenting SOAP notes for every participant
- Managed adverse events reported by the participants and followed up as needed to ensure safety during implementation of the exercise interventions
- Collaborated with an undergraduate and completed an integrative review focused on the association of sleep and Alzheimer's Disease with the assistance of professors

**Undergraduate Research Opportunity Program** June 2020-April 2021  
*University of Minnesota, Minneapolis, MN*

- Designed a research project based on the FIT-AD Trial to examine the effect of aerobic exercise on sleep quality in community-dwelling older adults with Alzheimer's Diseases
- Collaborated with statistician to discuss statistical analysis plan
- Reviewed current literature to prepare for a poster presentation
- Presented research project results via virtual undergraduate research symposium

**Undergraduate Research Assistant** January 2019-April 2021  
*School of Nursing, University of Minnesota, Minneapolis, MN*

- Conducted interviews over a phone to explain details of the research study to increase enrollment
- Initiated Actigraphy set-up, a device that monitors participants' activity, to see the effect of aerobic exercise on sleep efficiency
- Evaluated the evidence of biases over 40 articles for a systematic review on the effect of the combination of exercise and cognitive training on older adults with cognitive decline

### **LEADERSHIP & VOLUNTEER EXPERIENCE**

**Student Officer***Chinese Student Fellowship at ASU, Arizona State University, Tempe, AZ*

June 2024-Present

- Oversee membership engagement and retention activities
- Provide additional support to both the First and Second Officers
- Handle internal communication and ensure members are informed about meetings and events

**Graduate Student Research Grant Reviewer**

August 2023-May 2024

*Arizona State University, Tempe, AZ*

- Appraised critically 1-2 graduate research grant applications per month
- Provided constructive feedback on each application to further improve the applicants' grant writing

**2024 Western Institute of Nursing Conference Moderator**April 19<sup>th</sup>, 2024*Hilton Salt Lake City Center, Salt Lake City, UT*

- Provided a brief overview of the session on population health and introduced each speaker
- Facilitated a general discussion by the audience and speakers through a Q&A session
- Managed time to ensure each speaker have a chance to talk by running a timer and providing cues

**Registered Nurse Volunteer (8 hours/month)**

March 2023-December 2023

*Virginia G. Piper Medical Clinic-St. Vincent de Paul, Phoenix, AZ*

- Assessed and inquire patient's vitals and needs
- Collaborated with physicians to develop follow-up plans for the patients

**First Aid Tent Volunteer**

November 2021,2022

*Alzheimer's Association Walk to End Alzheimer's, Phoenix, AZ*

- Coordinated with the volunteer coordinator to set up the first aid tent
- Provided the first-aid assistance to the participants of the walk as needed
- Directed the participants with directions for the walk and location for check-in

**Graduate Nurse Organization (GNO) Board Member**

January 2022-January 2023

*Edson College of Nursing and Health Innovation, Arizona State University, Phoenix, AZ*

- Attended monthly board meetings and coordinated speaker meetings as needed
- Brainstormed ideas for collaboration with graduate students within the Edson college
- Served as a mentorship representative by creating monthly posts to connect mentors with mentees

**Chinese Student Volunteer Program (CSVP) Volunteer**

October 2021-May 2022

*International Student Scholar Center, Arizona State University, Tempe, AZ*

- Attended biweekly meetings to discuss the future CSVP events
- Facilitated New Student Welcome Session each semester through hosting workshops
- Collaborated with current volunteer members to create culturally appropriate content for Chinese international students on ASU campus through WeChat and Podcast

**Crisis Text Line Counselor**

November 2019-May 2021

*Online Support*

- Counseled 2 to 4 people in crisis biweekly to help them calm down through active listening, collaborative problem solving, and safety planning
- Collaborated with online supervisors to deescalate high-risk texters to a mentally safe place

**Immunization Tour Leader**

September 2020-November 2020

*Boynton Health Service, University of Minnesota, Minneapolis, MN*

- Executed a full-day clinic with a pharmacy student leader to assist the success of a flu clinic
- Administered 15 vaccines safely to the campus community to promote good practice of public health
- Maintained smooth progress by restocking supplies and designating breaks for student immunizers

**MENTOR EXPERIENCE****Peer Mentor**

August 2018-May 2019

*School of Nursing, University of Minnesota, Minneapolis, MN*

- Mentored 7 students to facilitate their successful transition to college by providing appropriate resources and sharing my own transition experience
- Planned and led small-group social events to foster a community with the group of students

**PROFESSIONAL AFFILIATIONS**

American Academy of Sleep Medicine  
Gerontological Society of America  
American Association of Nurse Practitioner

August 2021-Ongoing  
June 2024-Ongoing  
August 2024-Ongoing

**UNDERGRADUATE CLINICAL PRACTICUM EXPERIENCE**

**Emergency Department Immersion**, St John's Hospital (180 hours)  
**Community Care Practicum**, *Virtual Learning* (30 hours)  
**Cardiac Telemetry**, *Abbott Northwestern Hospital* (88 hours)  
**Labor and Delivery**, *University of Minnesota Medical Center* (56 hours)  
**Public Health Home Visit**, *Dakota County* (56 hours)  
**Medical Oncology**, *University of Minnesota Medical Center* (56 hours)  
**Mental Health**, *Regions Hospital* (56 hours)

February 2021- April 2021  
September 2020-December 2020  
September 2020-December 2020  
March 2020-May 2020  
January 2020-March 2020  
October 2019-December 2019  
September 2019-October 2019