

Ya-Ching Amanda Huang

Assistant Professor

College of Nursing, Texas A&M University
 3950 North A.W. Grimes Boulevard, Round Rock, TX 78665
 512-341-4972 | yaching.huang@tamu.edu
 ORCID: <https://orcid.org/0000-0002-6004-3593>

Biography

Dr. Ya-Ching Amanda Huang joined the Texas A&M University College of Nursing in 2022, where she contributes to research, teaching, and professional service. Her expertise focuses on diabetes self-management among marginalized populations. She earned her PhD in Nursing from The University of Texas at Austin in 2018. Dr. Huang’s work advances nursing science in community-based care by promoting health literacy, addressing health disparities, and developing innovative interventions to improve patient outcomes.

Dr. Huang is deeply committed to mentoring students, fostering collaboration, and promoting evidence-based approaches that strengthen patients’ self-efficacy. Her research has been presented at national and international conferences, and she has published 33 articles in high-impact, peer-reviewed journals. In recognition of her contributions, she received the 2025 Dean’s Emerging Researcher Award.

At Texas A&M, Dr. Huang continues to expand her research agenda and collaborative efforts through mentorship and service. She mentors Doctor of Nursing Practice student projects and supports Doctor of Public Health students’ practicum experiences. She also serves as a reviewer for internal university grant programs. Beyond her academic responsibilities in the institution, Dr. Huang serves as an Associate Editor for Chronic Illness and is an active member of multiple professional organizations.

Degrees

2018	PhD, Nursing, The University of Texas at Austin, Austin, TX, USA
2009	MSN, Nursing, Taipei Medical University, Taipei, Taiwan
2002	BSN, Nursing, Taipei Medical University, Taipei, Taiwan
2000	ADN, Nursing, Chung Hwa University of Medical Technology, Tainan, Taiwan

Texas A&M - Rank and Promotion History

Effective Date of Rank	End Date of Rank	Faculty Title	Tenure Classification	Department	College
Fall 2022	Present	Assistant professor	Tenure Track	College of Nursing	Texas A&M University

Academics

2022- Present	Assistant Professor, Tenure Track, Texas A&M University, College of Nursing, Texas, United States
2019-2022	Assistant Professor, Tenure Track, Texas A&M University, College of Nursing, Texas, United States
2015-2018	Graduate Research and Teaching Assistant, University of Texas at Austin, School of Nursing, Texas, United States
2011-2012	Graduate Research Assistant, Taipei Medical University, College of Nursing, Taipei, Taiwan

Professional Nursing practice

2025-2025	PRN Registered Nurse, Baylor Scott & White Institute for Rehabilitation, Lakeway, Texas
2013-2013	Registered Nurse and Project Manager in the Republic of Kiribati, Assistant Professor, MacKay Memorial Hospital and the Taiwan Ministry of Foreign Affairs
2002-2010	Registered Nurse, MacKay Memorial Hospital, Taipei, Taiwan
2002 -2002	Registered Nurse, Taipei City Hospital, Songde Branch, Taipei, Taiwan

Texas A&M - University Distinguished Awards

2025	2025 Dean's Emerging Researcher Award
2023	ADVANCE National Center for Faculty Diversity and Development (NCFDD) Faculty Success Program Fellow

Awards and Honors

Year Conferred	Award and Honor Title	Conferring Organization	Award Classification	Award and Honor Level	Detailed Description of Award
2025	2025 Dean's Emerging Researcher Award	Texas A&M University	Research and Scholarship	College Level	Outstanding Scholarship
2023	ADVANCE National Center for Faculty Diversity and Development (NCFDD) Faculty Success Program Fellow	Texas A&M University	Scholarship and Teaching	University Level	Scholarship and teaching support for new faculty
2021	Faculty Excellence Award, Outstanding Scholarship	Texas State University, College of Health Professions	Research and Scholarship	College Level	Outstanding Scholarship
2020	Teaching Award of Honor	Texas State Alumni Association	Teaching	College Level	Teaching award
2020	Scholarship and Teaching Excellence Program (STEP)	Texas State University	Scholarship and Teaching	University Level	Scholarship and teaching support for new faculty
2018	Longhorn Village Chapter Scholarship	Texas Exes Scholarship Application	Research	University Level	Research support for doctoral dissertation
2018	Public Health Nursing Scholarship	American Public Health Association (APHA)	Scholarship	National Level	Research and mentorship support for junior nursing researcher
2018	Selection of research posters for the featured posters section	Society of Behavioral Medicine (SBM) Annual Meeting	Research	National Level	Conference poster award
2015- 2018	Doctoral Student Fellowship, Transdisciplinary Collaborative Research in Self-Management Center (TCRSS; NIH-funded P30)	School of Nursing at UT-Austin	Research and Scholarship	School Level	Research training and financial support for pre-doctoral fellow

Year Conferred	Award and Honor Title	Conferring Organization	Award Classification	Award and Honor Level	Detailed Description of Award
2017	First place student poster in the Public Health Nursing section	American Public Health Association (APHA) Annual Meeting	Scholarship	National Level	Conference poster award
2017	Graduate School Professional Development Award	School of Nursing at UT-Austin	Scholarship	School Level	Financial support for attending conference
2016	Sigma Theta Tau Epsilon Theta Chapter Scholarship	School of Nursing at UT - Austin	Scholarship	School Level	Research support for doctoral dissertation
2014	Deans Scholar Fellowship	School of Nursing at UT-Austin	Scholarship	School Level	Research and financial support for doctoral student
2014	Lillie S. Matthews Endowed Scholarship	School of Nursing at UT - Austin	Scholarship	School Level	Research support for doctoral dissertation
2013	Deans Scholar Fellowship	School of Nursing at UT - Austin	Scholarship	School Level	Research and financial support for doctoral student

Professional Licensures

Effective Date	Expiration Date	Title	Organization	License Number	Month-Year for renew	State of Issue	Country
2015	Current	Registered Nurse	Texas Board of Nursing	890285	August 2027	Texas	U.S.A.
2013	Inactive	Registered Nurse	New York Board of Nursing	667530	Inactive	New York	U.S.A.
2000	Current	Registered Nurse	Ministry of Health and Welfare, Taiwan	082680	Lifelong		Taiwan

Professional Certifications

Effective Date	Expiration Date	Organization	Type	Board Certified	Board Eligible	Specialty	Sub-Specialty	Certification Number	Lifetime Board Certification
July 2025	July 2027	American Heart Association	BLS Provider	N/A	N/A	N/A	N/A	N/A	N/A

Teaching

Course Title	Course	Credit Hours	Lab Hours	Instruction Mode	Enrollment	If co-taught, % contributed to course	Descriptive	Semester
Application of Translational Science	NURS 727	3	0	Online	14	33%	Doctor of Nursing Practice program at Texas A&M (Curse lead instructor, and refined the curriculum to incorporate feedback from the previous semester)	Spring 2026
Undergraduate Honors Research Semina	NURS 481	1	0	In person	3	100%	Round Rock campus faculty representatives collaborate with Dr. Gray at Bryan to ensure that seminar activities run smoothly at the Round Rock campus	Fall 2025
Analytic Methods for Research & Evidence-based Practice	NURS 729	3	0	Online	13	100%	Doctor of Nursing Practice program at Texas A&M (Revise assignments to help students develop effective study methodologies for their DNP proposals)	Fall 2025
Evidence-Based Practice for Nurses	NURS 411	3	0	In person	17	100%	Provide support to course lead faculty in guiding 17 students with class projects, individual and	Fall 2025

Course Title	Course	Credit Hours	Lab Hours	Instruction Mode	Enrollment	If co-taught, % contributed to course	Descriptive	Semester
							team assignments, writing, and grading	
Undergraduate Honors Research	NURS 491	1	0	Online	1	100%	Provide individual research guidance through weekly meetings with an Honors student on his research project.	Fall 2025
Application of Translational Science	NURS 727	3	0	Online	14	50%	Doctor of Nursing Practice program at Texas A&M (Revised the curriculum based on students' feedback in prior semester)	Spring 2025
Analytic Methods for Research & Evidence-based Practice	NURS 729	3	0	Online	13	100%	Doctor of Nursing Practice program at Texas A&M (Refined the curriculum to incorporate feedback from the previous semester)	Fall 2024
Nursing and Aged Clinical	NURS 315	3	2	In person	16	100%	Undergraduate programs at Texas A&M; Supervise students at three clinic sites, including memory care, senior apartments, and senior community activity centers	Spring 2024
Analytic Methods for Research & Evidence-based Practice	NURS 729	3	0	Online	14	50%	Doctor of Nursing Practice program at Texas A&M (Co-constructed with Dr. Paul Thomas Clements, PhD RN in Summer 2023)	Fall 2023
Evidence-Based Practice for Nurses	NURS 411	3	0	In person	40	100%	Undergraduate programs at Texas A&M	Fall 2023
Values and Ethics seminar	IPE 400	1	0	Online	6	100%	Doctor of Nursing Practice program at Texas A&M	Spring 2023

Course Title	Course	Credit Hours	Lab Hours	Instruction Mode	Enrollment	If co-taught, % contributed to course	Descriptive	Semester
Evidence-Based Practice for Nurses	NURS 411	3	0	In person	35	100%	Undergraduate program at Texas A&M	Spring 2023
Professional Issues. Writing group	NURS 424	3	0	Online	20	20%	Undergraduate program at Texas A&M	Fall 2022
Evidence-Based Practice for Nurses	NURS 411	3	0	In person	80	100%	Undergraduate program at Texas A&M	Fall 2022
Nursing Care Across the Life Span Clinical Practicum	NURS 3240	2	3	In person	10	100%	Undergraduate program at Texas State University	Spring 20221
Foundations of Professional Nursing Practice	NURS 3300	3	0	In person	100 per cohort	100%	Undergraduate program at Texas State University	Fall 2020, 2021
Research and Ethics	NURS 3302	3	0	In person	100	100%	Undergraduate program at Texas State University	Spring 2020, 2021, 2022
Leadership and Management of Nursing Care Practicum	NURS 4341	3	0	In person	3-5 students per cohort	100%	Undergraduate program at Texas State University	Spring 2021, 2022
Health Assessment Across the Life Span Practicum	NURS 3110	1	3	In person	10 students per cohort	100%	Undergraduate program at Texas State University	Fall 2019, 2020, 2021
Essentials of Nursing Care Practicum	NURS 3121	2	3	In person	10 students per cohort	100%	Undergraduate program at Texas State University	Fall 2019, 2020, 2021

Additional Teaching Activities

Title	Audience	Sponsoring Organization	Number of Participants	Descriptive	Start Date	End Date	Method of Delivery
Doctoral Seminar: Public Health Interventions	Doctoral Students of Public Health	Texas A&M University School of Public Health	5	Guest speaker for HPCH 672	10/21/2025	10/21/2025	Online
Chronic Disease Epidemiology- Diabetes disease	Master Students of Public Health	Texas A&M University School of Public Health	20	Guest speaker for PHEB 627	4/18/2024	4/18/2024	In person

Undergraduate Advising

Spring 2025 – Spring 2026 Undergraduate Honors Research Program, Name: Miguel Leal, Description: Gamification in Diabetes Education: A Systematic Review of Systematic Reviews

Graduate Advising

Chair

Fall 2025 - Ongoing

Current DNP student- Yesenia Hernandez, College of Nursing, Texas A&M University. [Role: Chair]

Current DNP student- Evonne Lopez, College of Nursing, Texas A&M University. [Role: Chair]

Fall 2024 - Fall 2025

Completed: DNP student- Brooke Browder, College of Nursing, Texas A&M University. [Role: Chair]

Member

Fall 2025 - Ongoing

Current DNP student- Shayla Ostrosky, Texas A&M University. Role: Committee member. (P. Clement, Chair). [Role: Member]

Fall 2019 - Fall 2025

Completed: DNP student- Scott Shaver, Texas A&M University. Role: Committee member. (M. Sorenson, Chair). Completed, Fall/2025

Completed: DNP student- Pena, Lila, Texas A&M University. Role: Committee member. (M. Sorenson, Chair). Completed, Fall 2024

Completed: DNP student- Pedraza, Angelic, Texas A&M University. Role: Committee member. (M. Sorenson, Chair). Completed, Fall 2024

Completed: DNP student- Ellison, Kelsey, Texas A&M University. Role: Committee member. (P. Clement, Chair). Completed, Fall 2024

Completed: DNP student- Joyal, Christopher, Texas A&M University. Role: Committee member. (P. Clement, Chair). Completed, Fall 2024

Completed: PhD- Bang, Sohyeon, The University of Texas at Austin, School of Nursing. Type 2 Diabetes Mellitus Self-Management of Burmese Refugees in Texas: A Rapid Ethnographic Assessment. (A., Garcia, Chair). Completed, Spring 2024

Completed: PhD- Cho, Emma, The University of Texas at Austin, School of Nursing. Loneliness and Physical Activity in Older Adults with Diabetes Mellitus. (A., Garcia, Chair). Completed, Spring/2023

Completed: PhD- Kuo, Hsuan-Ju, The University of Texas at Austin, School of Nursing. Fatigue and Diabetes Self-Management in Adults with Type 2 Diabetes in Taiwan: A Structural Equation Modeling Approach. (A., Garcia, Chair). Completed, Fall/2021

Professional Students/Interns/Residencies Advising

Jan 2026 - May 2026	Reshmi Chowdhury, Texas A&M University, School of Public Health, Doctor of Public Health , DrPH student Practicum.
May 2025- August 2026	Alfiya Shaikh Mohd Rafiq, Texas A&M University, School of Public Health, Doctor of Public Health , DrPH student Practicum.
Jan 2024- August 2024	Yanyan Chen, Texas A&M University, School of Public Health, Doctor of Public Health , DrPH student Practicum.
May 2023- August 2023	Alfiya Shaikh Mohd Rafiq, Texas A&M University, School of Public Health, Doctor of Public Health , DrPH student Practicum.

Publications, Conference Proceedings, Patents and Creative Products/Innovations

Book Chapter

Completed/Published

1. **Huang, Y-C.**, Bolin, J.N., Ory, M., Brandford, A., Ferdinand, A, Shrestha, A., & Sanallah, A. (2024). The impact of diabetes on rural Americans. In A. O. Ferdinand, J.N. Bolin & J. Helduser (Eds.), *Rural Healthy People 2030, vol. 2*. Texas A&M University School of Public Health, Southwest Rural Health Research Center. [10.21423/1969.1/1581920](https://doi.org/10.21423/1969.1/1581920)

Journal Article

(For a complete list see: <https://www.ncbi.nlm.nih.gov/myncbi/yching.huang.1/bibliography/public/>)

N=33 publications, 28 data-based, 11 first authored, 10 second authored. Google scholar citation as of 3/31/2026 =522, h-index = 13, i10-index = 16

[KEY: * = data-based paper; bold = my authorship; underline = student author; IF=Impact Factor]

Completed/Published

1. *Bang, S. H., Gulbas, L. E., **Huang, Y.-C.**, Travers, N. H., Kwak, J., Zuñiga, J. A., & García, A. A. (in press). Understanding barriers and facilitators to diabetes self-management among Burmese refugees in the U.S.: A qualitative study. *Journal of Health Care for the Poor and Underserved*.
2. ***Huang, Y.-C.**, Sapkota, S., Zuniga, J., & Garcia, A. (2026). Oral health knowledge and risk of periodontitis in diabetes management self-efficacy among people with type 2 diabetes. *The Science of Diabetes Self- Management and Care*. <https://doi.org/10.1177/26350106251397905> (2025 IF=2.2)
3. ***Huang, Y.-C.**, Bloom, R. D., Sapkota, S., Bahlbi, R., Mohd Rafiq, A. S., & Zapien, V. (2025). Predictors of Self-Rated Oral Health Among Community-Dwelling Adults With Diabetes: A Cross-Sectional Analysis. *Cureus*. DOI: 10.7759/cureus.97454 (2024 IF=1.3)
4. *Nwokocha, E., **Huang, Y.-C.** Machona, B., Hernandez, J., Blank, A. & Lin, L-C. (accepted). An Assessment of Knowledge and Awareness of Human Trafficking Among Health Care Professionals and Students in Texas, 2020. *Public Health Reports*. (2025 IF=2.5)
5. ***Huang, Y.-C.**, Kurian, A., Han, G., & Wilson, K. (2025). The effects of perceived discrimination in medical settings on A1C among people with type 2 diabetes- An analysis from the National Institutes of Health All of Us Research Program. *Health Education & Behavior*. <https://doi.org/10.1177/10901981251340650> (2025 IF=2.1)
6. Ko, J., Murry, N., Hecht, J., **Huang, Y-C**, Menking, P. C., & Kim, M. T. (2025). Workforce analysis of community health workers: A glimpse at Central Texas. *Texas Public Health Journal*, 77(2). 10-14.
7. ***Huang, Y-C.**, Zapien, V., Chen, Y., Le, S., Cumberbatch, A., & Valdez, C. (2025). Urban spillover, health disparities, and community strengths in small towns in Central Texas. *Healthcare*, 13(5), 501. <https://doi.org/10.3390/healthcare13050501> (2023 IF=2.4)
8. ***Huang, Y-C.**, Zuniga, J., Kuo, H-J., Bang, S-H., Garcia, A. (2025). Effect of Acculturation on diabetes knowledge among Chinese Americans. *The Science of Diabetes Self- Management and Care*. <https://doi.org/10.1177/26350106251326503> (2025 IF=1.8)
9. *Bang, S.H., Kim, B.R., Jung, K., Zuniga, J., Gulbas, L., **Huang., Y-C.**, Travers, N., & Garcia, A. (2025). Burmese refugees' beliefs and experiences of diabetes self-management in Texas: A clinical ethnographic interview. *Advances in Nursing Science*. <https://doi.org/10.1097/ANS.0000000000000557>. (2025 IF=2.4)
10. *Kuo, H., **Huang, Y.-C.**, Benner, A., & Garcia, A. (2025). Latent Profile Analysis of Fatigue Subtypes in Adults with Type 2 Diabetes. *Nursing Research*. <https://doi.org/10.1097/NNR.0000000000000811> (2025 IF=2.2)
11. Bhattarai, M., Shigemoto, Y., **Huang, Y-C.**, & Sorenson., M. (2024). Mindfulness for health and wellbeing in adults with spinal cord injury: A scoping review. *The Journal of Spinal Cord Medicine*. <https://doi.org/10.1080/10790268.2024.2374130> (2023 IF=1.8)
12. ***Huang, Y.-C. A.**, Bhattarai, M., Cho, E., & Yoo, H. (2024). Impact of social and

- emotional support on serious psychological distress among people with functional disability and type 2 diabetes, 20(3), 413–423. *Chronic Illness*.
<https://doi.org/10.1177/17423953241253874> (2024 IF=1.9)
13. *Kuo, H. J., García, A. A., **Huang, Y. C.**, Zuñiga, J. A., Benner, A. D., Cuevas, H., Fan, K. C., & Hsu, C. Y. (2023). Impact of fatigue and its influencing factors on diabetes self-management in adults with type 2 diabetes: A structural equation modeling analysis. *The Science of Diabetes Self-Management and Care*, 49(6), 438–448. <https://doi.org/10.1177/26350106231205029> (2023 IF=3.2)
 14. *Zuniga, J., **Huang, Y.-C. A.**, **Bang, S.-H.**, Cuevas, H., **Huston, T.**, Heitkemper, E., ... Garcia, A. (2023). Revision and psychometric evaluation of the Diabetes Knowledge Questionnaire for People with Type 2 Diabetes. *Diabetes Spectrum*, 36(4), 345–353. <https://doi.org/10.2337/ds22-0079> (2023 IF=1.649)
 15. **Bang, S. H.**, **Huang, Y-C.**, Kuo, H-J., **Cho, E.** & Garcia, A. (2023). Health status of Asian refugees in the United States: An integrative review. *Public Health Nursing*, 40(2), 324–337. <http://doi:10.1111/phn.13167> (2022 IF=2.1)
 16. ***Huang, Y-C.**, **Cho, E.**, **Kuo, H-J.**, & Garcia, A. (2022). The influences of depression and loneliness on A1C among middle-aged and older adults with diabetes. *Psychology Health & Medicine*, 28(6), 1540–1548. <https://doi.org/10.1080/13548506.2022.2124287> (2022 IF=3).
 17. *Garcia, A. A., **Huang, Y-C.**, & Zuniga, J. A. (2022). The impact of depression and illness perception on quality of life among Latinos with Type 2 Diabetes. *Journal of Immigrant and Minority Health*, 24(6), 1517–1525. <https://doi.org/10.1007/s10903-022-01338-4> (2022 IF=2.3)
 18. *Yoon. H., Kim, S., Naseh, M., **Huang, Y-C.**, & Jang, Y. (2021). Chronic conditions and psychological distress in older Asian Americans: the role of subjective health perception. *Journal of Gerontological Social Work*, 65(6), 604-617. <https://doi.org/10.1080/01634372.2021.2005213> (2022 IF=3.2)
 19. *Lin, L-C., **Huang, Y-C.**, Carter, P., & Zuniga, J. A. (2021). Resilience among nurses in long term care and rehabilitation settings. *Applied Nursing Research*. <https://doi.org/10.1016/j.apnr.2021.151518> (2023 IF=2.2)
 20. **Huang, Y-C.**, Cuevas, H., Zuniga, J.A., & Garcia, A. A. (2021). Predictor of subjective cognitive decline among people with diabetes: Secondary analysis of BRFSS data. *The Science of Diabetes Self-Management and Care*, 47(3), 207-215. <https://doi.org/10.1177/26350106211001761> (2023 IF=3.2)
 21. *Cuevas, H., Heitkemper, E., **Huang, Y-C.**, **Jang, D. E.**, Garcia, A., & Zuniga, J. A. (2021). A meta-analysis and systemic review of patient activation in people living with chronic conditions. *Patient Education and Counselling*, 104(9), 2200–2212. <http://doi:10.1016/j.pec.2021.02.016> (2023 IF=3.5)
 22. **Kuo, H-J.**, **Huang, Y-C.**, & Garcia, A.A. (2021). An integrative review of fatigue in adults with type 2 diabetes mellitus: Implications for self-management and quality of life. *Journal Of Clinical Nursing*, 31(11-12), 1409–1427. <https://doi:10.1111/jocn.16058> (2022 IF=4.2)

23. ***Huang, Y-C.**, Zuniga, A., & Garcia, A. (2020). Illness perceptions as a mediator between emotional distress and self-efficacy among Chinese Americans with type 2 diabetes. *Ethnicity and Health*, 27(3), 672–686. <https://doi:10.1080/13557858.2020.1817339> (2022 IF=3.1)
24. ***Huang, Y-C.**, Zuniga, A., Hua, Y., Garcia, A. (2020). Emotional distress and self-rated health among middle-aged and older Chinese Americans with type 2 diabetes. *Journal of Immigrant and Minority Health*, 23(3), 487–493. <https://doi:10.1007/s10903-020-01062-x> (2022 IF=2.3)
25. ***Kuo, H-J.**, **Huang, Y-C.**, Garcia, A. (2020). Fatigue, pain, sleep difficulties, and depressive symptoms in Mexican Americans and Chinese Americans with type 2 diabetes. *Journal of Immigrant and Minority Health*, 22(5), 895-902. <https://doi:10.1007/s10903-020-01001-w> (2022 IF=2.3)
26. *Zuniga, J.A., **Huang, Y-C.**, Cuevas, H., Vasquez, L., & Garcia, A. A. (2020). An interdisciplinary approach using case management and clinical pharmacy improves results for people with diabetes. *Research in Social & Administrative Pharmacy*, 16(10), 1387-1391. <https://doi:10.1016/j.sapharm.2020.01.011> (2023 IF=3.9)
27. **Huang, Y-C.** & Garcia, A. A. (2020). Culturally-tailored intervention for chronic disease self-management in Chinese Americans: A systematic review. *Ethnicity and Health*, 25(3), 465-484. <https://doi:10.1080/13557858.2018.1432752> (2022 IF=3.1)
28. *Becker, H., Ndlovu., C., **Huang, Y-C.**, & Rowin., A. (2019). Change over time in ratings of new nurses on the appraisal of nursing practice. *The Journal of Nursing Administration*, 49(10). 503-508. <https://doi:10.1097/NNA.0000000000000794> (2023 IF=2.1)
29. ***Huang, Y-C.**, Zuniga, J.A., & Garcia, A. A. (2019). Association between sleep and serious psychological distress in patients with diabetes. *Psychology, Health & Medicine*, 24(1), 925-936. <https://doi.org/10.1080/13548506.2019.1612075> (2022 IF=3.8)
30. *Zuñiga, J.A., García, A.A., Fordyce, J., Park, J., **Huang, Y-C.**, & Champion, J. (2019). Predictors of flu vaccination in persons living with HIV. *Journal of the Association of Nurses in AIDS Care*, 30(5), 593-597. <https://doi:10.1097/JNC.000000000000013> (2023 IF=1.8)
31. *Jang, Y., Park, N. S., Yoon, H., **Huang, Y-C.**, Rhee, M., Chiriboga, D. A., & Kim, M. T. (2018). The risk typology of healthcare access and its association with unmet healthcare needs in Asian Americans. *Health and Social Care in the Community*, 26(1), 72-79. <https://doi: 10.1111/hsc.12463> (2022 IF=2.39)
32. *Jang, Y., **Huang, Y-C.**, Yoon, H., & Lin, S. (2016). Correlates of self-rated health and self-rated mental health in older Chinese Americans. *Social Work in Public Health*, 31(4), 309-315. <https://doi.org/10.1080/19371918.2015.1137515> (2022 IF=2.5)
33. *Yang, C. Y., Tsai, J. C., **Huang, Y. C.**, & Lin, C. C. (2010). Effects of a home-based walking program on perceived symptom and mood status in postoperative breast cancer women receiving adjuvant chemotherapy. *Journal of Advanced Nursing*, 67(1), 158-168. <https://doi.org/10.1111/j.1365-2648.2010.05492.x> (2023 IF=3.8)

Articles under Review

1. Bloom, R. D., **Huang, Y-C.**, Mohd Rafiq, A. S., Bahlbi, R., & Zapien, V. (Revise & Resubmit) Lessons learned: Implementing the Physical Activity Screening and Education (PASE) program for a healthy community. *Public Health Nursing*.
2. *Shigemoto, Y., **Huang, Y-C.**, & Bhattarai, M. (Revise & Resubmit) Influence of chronic health conditions on resource disparities across racial groups during COVID-19 pandemic. *Race and Social Problems*.
3. Sapkota, S., Leal, M. LaPrzez, D., & **Huang, Y-C.** (Revise & Resubmit) Gamification in Diabetes Blood Glucose Management: A Systematic Review of Systematic Reviews. *Diabetology*.
4. ***Huang, Y-C.**, Chen, Y., & Mohd Rafiq, A. S. Playing for Prevention: A Framework for Developing Gamified Hypoglycemia Education for People with Diabetes. *Diabetology*.
5. Bang, S-H., **Huang, Y-C.**, Clifford, N., Cho, E., Zuniga, J., & Garcia, A. Barriers and Facilitators of Type 2 Diabetes Self-Management Among Refugees in the US: A Scoping Review. *The Journal of Transcultural Nursing*.

Manuscripts in Preparation

1. ***Huang, Y-C.**, Zapien, V., Chen, Y., Le, S., Valdez, C., & Cumberbatch, A. Identifying Health Burdens, Challenges, and Strengths of Small-Town Residents in Williamson County, Texas: A Qualitative Study.

Other Publications and Reports

1. *Huang, Y.-C. & Bolin J. (2024). Regional disparities in health services and access to care among U.S. adults with diabetes: Data from the BRFSS 2019 to 2022. *APHA 2024 Annual Meeting and Exp.*
<https://apha.confex.com/apha/2024/meetingapp.cgi/Paper/558271>
2. *Huang, Y.-C., Zuniga, J. & Garcia, A. (2023). Numeracy and diabetes knowledge among people with type 2 diabetes. *APHA 2023 Annual Meeting and Exp.*
<https://apha.confex.com/apha/2023/meetingapi.cgi/Paper/531647?filename=2023Abstract531647.html&template=Word>
3. *Huang, Y.-C., Garcia, A., Cho, E., & Kuo, H.-J. (2021). 520-P: The Influences of Loneliness and Depression on A1C among Middle-Aged and Older Adults with Diabetes. *Diabetes, 70 (supplement_1):520-P.* <https://doi.org/10.2337/db21-520-P>
4. *Cho, E., Garcia, A., Huang, Y.-C., & Kuo, H.-J. (2021). Association between loneliness and disease self-management in older adults: Systematic review. *Innovation in Aging, 5(Supplement_1), 624–624* <https://doi.org/10.1093/geroni/igab046.2380>
5. Kuo, H., Huang, Y.-C., & Garcia, A. (2020). 779-P: Fatigue in Adults with Type 2 Diabetes: An Integrative Review. *Diabetes, 69(supplement_1), 779-P*
<https://doi.org/10.2337/db20-779-P>
6. *Huang, Y.-C., Zuniga, J. & Garcia, A. (2020). Predictor of subjective cognitive decline among people with diabetes: secondary analysis of BRFSS data. *Annals of Behavioral Medicine, 54, S36*
7. *Huang, Y.-C., & Garcia, A. (2019). Illness perception as a determinant of self-rated

- health among older Chinese Americans with type 2 diabetes. *Innovation in Aging*, 3 (supplemen_1), S493. <https://doi.org/10.1093%2Fgeroni%2Ffigz038.1829>
8. *Huang, Y.-C., Garcia, A., & Zuniga, J. (2018). Diabetes Knowledge and Numeracy among Under- or Uninsured Latinos with Type 2 Diabetes. *Diabetes*, 67 (supplemen_1): 652-P. <https://doi.org/10.2337/db18-652-P>
 9. Menking, P., Murry, N., Hecht, J., Huang, Y-C., Ko, J., Royse, K., Smith, B. & Kim, M. (2018). What do CHWs Need? Let's Ask!: Lessons from a Statewide Survey. *APHA 2018 Annual Meeting and Exp.* <https://apha.confex.com/apha/2018/meetingapp.cgi/Paper/418420>
 10. Huang, Y.-C., Garcia, A. & Zuniga, J. (2018). Emotional distress, illness perception, and diabetes management self-efficacy in Chinese Americans with type 2 diabetes. *APHA 2018 Annual Meeting and Exp.* <https://apha.confex.com/apha/2018/meetingapp.cgi/Paper/409595>
 11. *Huang, Y.-C., Zuniga, J. & Garcia, A. (2018). Factors associated with dental care utilization in patients with diabetes in central Texas. *Annals of Behavioral Medicine*, 52, S639.
 12. *Huang, Y.-C. & Zuniga, J. (2017). Access to Diabetes Care for the Underserved People of Central Texas. *APHA 2017 Annual Meeting and Exp.* https://apha.confex.com/apha/2017/meetingapi.cgi/Paper/386922?filename=2017_Abstact386922.html&template=Word
 13. *Menking, P., Murry, N., Ko, J., Huang, Y-C., Hecht, J., Royse, K., & Kim, M. (2017). A Multi-Level Workforce Analysis of CHWs in Texas. *APHA 2018 Annual Meeting and Exp.* <https://apha.confex.com/apha/2017/meetingapp.cgi/Paper/377070>

Conference Proceedings

International/National Conference

1. **Huang, Y-C.**, Chen, Y, Mohd Rafiq, A. (2025). Gamulation intervention to enhance hypoglycemia management knowledge among disparate populations with diabetes. The project presented in the Post Presentation section in the Asian Health Literacy Association (AHLA) Annual Meeting, Tai-Chung City, Taiwan.
2. **Huang, Y-C.**, Zapien, V., Le, S. Chen, Y. (2025). Identifying health burdens, challenges, and strengths of small-town residents in Williamson County, Texas: A qualitative study. The project presented in the Post Presentation section in the American Public Health Association (APHA) Annual Meeting, Washington, D.C., United States.
3. **Huang, Y-C.**, Chen, Y, Mohd Rafiq, A. (2025). Development of hypoglycemia gamulation as an educational tool for people with diabetes. The poster presented at the Association of Diabetes Care & Education Specialists (ADCES) Annual Conference, Phoenix, AZ, United States
4. **Huang, Y-C.**, Zuniga, J., Garcia (2024). Acculturation on diabetes knowledge among Chinese Americans with type 2 diabetes. The project presented in the Oral

Presentation section in the American Public Health Association (APHA) Annual Meeting, Minneapolis, MN, United States.

5. **Huang, Y-C** & Bolin, J. (2024). Regional disparities in health services and access to care among U.S. adults with diabetes: Data from the BRFSS 2019 to 2022. The poster presented at the American Public Health Association (APHA) Annual Meeting, Minneapolis, MN, United States.
6. Bang, S-H., Zuniga, J., Kwak, J., Gulbas, L., **Huang, Y-C.**, & Garcia, A. (2024). Type 2 diabetes mellitus self-management of Burmese refugees in Texas: A clinical ethnographic interview. The project discussed in the Round Table section at the American Public Health Association (APHA) Annual Meeting, Minneapolis, MN, United States.
7. **Huang, Y-C.**, **Zuniga, J.**, Garcia (2023). *Numeracy and Diabetes Knowledge Among People with Type 2 Diabetes*. Poster presented at the American Public Health Association (APHA) Annual Meeting, Atlanta, GA, United States.
8. **Huang, Y-C.**, Zuniga, J., Garcia. (2023). *Oral health knowledge and risk of periodontitis in diabetes management self-efficacy among people with type 2 diabetes*. Poster presented at the International Council of Nurses (ICN) Annual Meeting. Montreal, Canada.
9. Zuniga, J., **Huang, Y-C.**, Garcia. (2023). *Factors associated with diabetes knowledge among people with type 2 diabetes*. Poster presented at the International Council of Nurses (ICN) Annual Meeting, Canada.
10. **Huang, Y-C.**, Zuniga, J., Bong, S.H., Garcia, A. (2022). *Diabetes Knowledge and Numeracy among BIPOC with Type 2 Diabetes*. Poster presented at the 3rd International Indigenous Nursing Research Summit. Austin, TX, United States.
11. Bang, S. H*, **Huang, Y-C.**, Zuñiga, J., & García, A. (2022). *Type 2 Diabetes Mellitus Self- Management Among Refugees: An Integrative Review*. Poster presented at the 3rd International Indigenous Nursing Research Summit. Austin, TX, United States.
12. Cho, E.* , Garcia, A. A., **Huang, Y-C.**, & Kuo, H-J. (2021). *Loneliness and disease self- management in older adults: A systematic review*. Poster presented at the Gerontological Society of America (GSA) Annual Scientific Meeting, Hybrid meeting.
13. **Huang, Y-C.**, Cho, E.* , Kuo, H-J., & Garcia, A.A. (2021). *The influences of depression, and loneliness on A1C among middle-aged and older adults with diabetes*. Poster presented at the American Diabetes Association Annual Meeting, Virtual.
14. Kuo, H-J., **Huang, Y-C.**, & Garcia, A.A. (2020). *Fatigue in adults with type 2 diabetes mellitus: An integrative review*. Poster presented at the American Diabetes Association Annual Meeting, Virtual.
15. **Huang, Y-C.**, Zuniga, J.A., & Garcia, A. A. (2020). *Predictor of subjective cognitive decline among people with diabetes: Secondary analysis of BRFSS data*. Poster presented at the Society of Behavioral Medicine Annual Meeting. San Francisco, CA. United States.

16. **Huang, Y.-C.**, Zuniga, J., & Garcia, A.A. (2019). *Illness perception as a determinant of self-rated health among older Chinese Americans with type 2 diabetes*. Poster presented at the Gerontological Society of America Annual Scientific Meeting. Austin, TX, United States.
17. Kuo, H.-J., **Huang, Y.-C.**, & Garcia, A.A. (2019). *Fatigue, pain, sleep difficulties, and depressive symptoms in Mexican Americans and Chinese Americans with type 2 diabetes*. Poster presented at the American Public Health Association Annual Meeting. Philadelphia, PA, United States.
18. **Huang, Y.-C.**, Garcia, A. A., & Zuniga, J. (2018). *Emotional distress, illness perception, and diabetes management self-efficacy in Chinese Americans with type 2 diabetes*. Poster presented at the American Public Health Association Annual Meeting. San Diego, CA, United States.
19. **Huang, Y.-C.**, Zuniga, J., & Garcia, A. A. (2018). *Factors associated with dental care utilization in patients with diabetes in central Texas*. Poster presented at the Society of Behavioral Medicine Annual meeting. New Orleans, LA, United States.
20. Menking, P., Murry, N., Hecht, J., **Huang, Y.-C.**, Ko, J., Royse, K., Kim, M. (2018). *What do CHWs need? Let's Ask!:Lessons from a statewide survey*. Roundtable discussion at the American Public Health Association. San Diego, CA, United States.
21. **Huang, Y.-C.**, Garcia, A. A. & Zuniga, J. (2018). *Diabetes, diabetes knowledge and numeracy among under-or uninsured Latinos with type 2 diabetes*. Moderated discussion at the American Diabetes Association (ADA) 78th Annual meeting, Orlando, FL, United States.
22. Menking, P., Murry, N., Hecht, J., **Huang, Y.-C.**, Ko, J., Royse, K., Kim, M. (2018). *What do CHWs need? Let's Ask!:Lessons from a statewide survey*. Roundtable discussion at the American Public Health Association. San Diego, CA, United States.
23. Garcia, A. A., & **Huang, Y.-C.** (2015). *Latinos' diabetes knowledge and numeracy*. Poster presented at the Society of Behavioral Medicine Annual meeting. San Antonio, TX, United States.
24. Ellison, K., Huang, Y-C., Clements, P., & Greenwood. (2025). *Digital condom education use in college students to improve condom use self-efficacy*. Poster presentation at the American College Health Association Annual Conference. New Orleans, LA, United States.
25. Menking, P., **Huang, Y.-C.**, & Murry, N. (2017). *Lessons learned: CHW workforce in central Texas 18 years after certification*. Roundtable discussion at the National Association of Community Health Workers (NACHW) Unity Conference. Dallas, TX, United States.

Regional Conference

1. Zuniga, J., **Huang, Y.-C.**, Bang, S.H., Cuevas, H., Hutson, T., Heitkemper, E., Cho, E., & Garcia, A. (2023). *Revision of the diabetes knowledge questionnaire*. Podium presentation at the Southern Nursing Research Society. Orlando, FL, United States.

States.

2. **Huang, Y-C.** & Bhattarai, M. (2023). *Impact of social and emotional support on serious psychological distress among people with functional disability and type 2 diabetes*. Poster presented at the Southern Nursing Research Society. Orlando, FL, United States.
3. **Huang, Y-C.**, Garcia, A. A., & Jacobo, M. (2022). *Oral health knowledge and risk of periodontitis in people with type 2 diabetes: preliminary analysis*. Poster discussion at the Southern Nursing Research Society. New Orleans, LA, United States.
4. Hua, Y., **Huang, Y-C.**, Zuniga, J., & Garcia, A. A. (2019). *The impact of diabetes distress on self-rated health among Chinese Americans with type 2 diabetes*. Poster discussion at the Southern Nursing Research Society. Orlando FL, United States.
5. **Huang, Y-C.**, Garcia, A. A., Zuniga, J., & Kei, K. (2018). *The impact of depression and illness perception on quality of life among Latinos with type 2 diabetes*. Poster discussion at the Southern Nursing Research Society Conference, Atlanta, GA, United States.
6. **Huang, Y-C.** & Jang, Y (2017). *Sociocultural determinants of self-rated health among Chinese Americans*. Poster presented at the Southern Nursing Research Society. Dallas, TX, United States.

State and Local Conference

1. **Huang, Y-C.**, Zapien, V., Chen, Y, Le, S., Cumberbatch, A. & Valdez, C. (2025). *Research on the Health Disparities and Strengths of Small Towns and Cities- A qualitative study*. Oral presentation at the Texas Public Health (TPHA) Annual Meeting. Brownsville, TX, United States.
2. Pedraza, A., Pena, L., Sorenson, M., **Huang, Y-C.** & Mitchell, S. (2025). *Promoting Mental Health Well-Being Among Detained Adult Refugees*. Oral presentation at the Texas Public Health (TPHA) Annual Meeting. Brownsville, TX, United States
3. **Huang, Y-C.**, Bloom, R., Bahlbi, R., Rafiq, A., & Zapien, V. (2024). *Self-Rated Oral Health and Associated Factors Among Community-Dwelling Adults – A Preliminary Analysis*. Poster presented at the Texas Public Health (TPHA) Annual Meeting. Galveston, TX, United States
4. Bloom, R., **Huang, Y-C.**, Rafiq, A., Bahlbi, R., & Zapien, V. (2024). *Lessons learned: Implementing the Physical Activity Screening and Education (PASE) Program for a Healthy Community*. Oral presentation at the Texas Public Health (TPHA) Annual Meeting. Galveston, TX, United States
5. Cho, E., Garcia, A., **Huang, Y-C.**, & Kuo, H-J. (2020). *Correlation between social isolation and health behaviors among older adults: Scoping Review*. Poster presented at the St. David's Center for Health Promotion & Disease Prevention Research in Underserved Populations (CHPR), Austin, TX, United States.
6. Hecht, J., **Huang, Y-C.**, & Kim, M.T. (2019). *Hearing the voices of CHWs statewide: border versus non-border counties- findings from a workforce survey*. Podium presentation at the Texas Public Health Association (TPHA) Conference, San

- Antonio, TX, United States.
7. **Huang, Y-C., & Jang, Y.** (2017). *Factors associated with mental distress in Chinese Americans: Application of the social determinants of health model*. Poster presented at the 4th Annual Cultural Inclusion Institute, San Antonio, TX, United States.
 8. **Huang, Y-C.** (2017). *Sleep problems and mental distress in patients with diabetes: Findings from the 2013 National Health Interview Survey*. Poster presented at the St. David's Center for Health Promotion & Disease Prevention Research in Underserved Populations (CHPR), Austin, TX, United States.
 9. Lyles, M., Hoffman-Arriaga, L., **Huang, Y-C.**, Ko, J. (2017). *Community-based Tai Chi training and its effects on balance and patient activation for the elderly*. Poster presented at the St. David's Center for Health Promotion & Disease Prevention Research in Underserved Populations (CHPR), Austin, TX, United States.
 10. **Huang, Y-C.**, Jang, Y., Yoon, H., & Lin, S. (2016). *Factors associated with self-rated health (SRH) and self-rated mental health (SRMH) in older Chinese Americans*. Poster presented at the St. David's Center for Health Promotion & Disease Prevention Research in Underserved Populations (CHPR), Austin, TX, United States.
 11. **Huang, Y-C.**, Brown, S. A., Kim, M. T. (2015). *A culturally tailored primary and secondary prevention program for chronic disease in Chinese Americans: An integrative review*. Poster presented at the St. David's Center for Health Promotion & Disease Prevention Research in Underserved Populations (CHPR), Austin, TX, United States.
 12. **Huang, Y-C.** (2014). *Factors that influence type 2 diabetes management among Chinese immigrants*. Poster presented at the St. David's Center for Health Promotion & Disease Prevention Research in Underserved Populations (CHPR), Austin, TX, United States.

Service

Associate Editor

Chronic Illness, 2025- present

Manuscript Reviewer (Ad-Hoc Reviewer)

American Journal of Health Behavior, 2020-present

BMC Public Health, 2025-present

Chronic Illness, 2021-present

Current Psychology, 2020-present

Journal of Advanced Nursing, 2024-present

Journal of Immigrant and Minority, 2020-present

Journal of Neuroscience Nursing, 2019-present
Journal of Sleep Research, 2020-present
Psychology, Health & Medicine, 2019-present
Public Health Nursing, 2024-present
Research on Aging, 2021-present
Scientific Reports, 2019-present
Texas Public Health Journal, 2020-present
Western Journal of Nursing Research, 2019-present

Conference Abstract Reviewer

Texas Public Health Association (TPHA), 2024-present
Southern Nursing Research Society (SNRS) Conference, 2023-present
Gerontological Society of America (GSA), 2020-2021
The American Public Health Association (APHA), 2017- present

Grant Proposal Reviewer

National Funding Sources

Center for American Indian and Alaska Native Diabetes Translation Research (CDTR) at the University of Colorado, The Pilot & Feasibility Program, grant proposal review, 2024

State and Local Funding Sources

1. Texas A&M University internal grant, TPT Collaborative Seed Grant, Grant Proposal Review, 2025
2. Texas State University internal grant, Research Enhancement Program (REP), grant proposal review, 2021

SERVICE TO THE UNIVERSITY AND COLLEGE

Texas A&M University College of Nursing Committees:

2025 - present	Standing Rules Committee, member
2025 summer-present	Associate Dean of Research search committee, member
2024 - Present	PhD Program Taskforce, member
2023 - 2025	By Law, member
2023 - Present	Research, member Spring, 2025- Subcommittee: Research mentoring taskforce

2022 - Present Faculty of the Whole, member
2022 - Present Undergraduate Committees, member
2022 - 2023 Climate & Diversity Committee, member

Texas State University Committees:

2021 - 2022 Institutional Review Board (IRB), member
2021 - 2022 Grant proposal review committee, Research Enhancement Program (REP), Member

Texas State University College of Health Professions Committees:

2020 - 2022 WELLCHPS, College of Health Professions, Member

Texas State University School of Nursing Committees:

2021 - 2022 Undergraduate Program Evaluation, member
2021 - 2022 Nursing Peer Review, member
2020 - 2022 Undergraduate Student Council, member
2020 - 2022 Undergraduate Curriculum, member
2019 - 2022 Faculty Assembly, member
2019 - 2022 Faculty/Student Governance, member
2019 - 2022 Strategic Plan Committee, member
2019 - 2022 Strategic Plan Committee, member

Professional Affiliations and Memberships

Association of Diabetes Care & Education Specialists (ADCES)- member; 2025- present

Texas Public Health Association (TPHA)- member; 2024- present

American Nurses Association (ANA) – member; 2019 - present

Texas Nurses Association, 2019 – present

American Diabetes Association (ADA), member, 2018-2021

American Public Health Association (APHA), member, 2017- present

Health Communication Work Group Committee member-2025-present

Texas Public Health Association (TPHA), member, 2014- present

Sigma Theta Tau International Nursing Honor Society, member; 2016- present Epsilon Theta Chapter, member, 2016-2019

Theta Tau Chi Psi Chapter, Secretary, 2020-2022 Phi Iota, Governance Committee, 2023 – 2025

Southern Nursing Research Society (SNRS), member, 2017 - present

National League for Nursing (NLN), member, 2019 - present

The Gerontological Society of America (GSA), 2019-2021

PROFESSIONAL SERVICE TO THE COMMUNITY

People's Community Clinic, Austin, TX

- Data analysis and management (May 2019-August 2019)

Austin Taiwanese Presbyterian Church

- Invited lecturer for promoting community health.

Title: Metabolic Syndrome Prevention (March 2016); Osteoporosis & Sarcopenia (July 2018)

Light & Salt Association

Austin Branch & Houston Branch

- Invited lecturer to promote community health

Title: Diabetes and Self-Management (Jan 2018)

Taiwan Root Medical Peace Corps

- Worked with mobile medical team providing treatment in impoverished areas in Guatemala, Honduras, and Nicaragua (Aug 2010)
- Worked with a medical rescue mission for two weeks in Haiti (Jan 2010)

Mackay Memorial Hospital

- Medical service mission in the Republic of Kiribati (Oct 2009)
- Worked with mobile medical team in impoverished areas in the northern part of Thailand (Dec 2007)

Grants & Contracts

Funding Source	Grant Total	Attributed to Candidate
Private/Industry		
Federal	1	1
State		
Internal	6	1
Other External	4	2
TOTAL	\$4,475,608.00	\$57479

Title	Collaborators	Funding Agency-Sponsor	Start Date	End Date	Total Funding	Status	% Effort Contributed	Internal / External	Research \$ attributed to faculty member
Plant-Health: Game-Based Precision Nutrition Education For Chronic Disease Prevention In Grades 1–6	Michael Rugh, PI Ya-Ching Huang, Co-I	USDA	2027	2032	\$4,486,517	Submitted		External	
A Person-Centered Digital Intervention for Medication Management and Adherence in Individuals with Limited English Proficiency	Li-Chen Li, PI Ya-Ching Huang, Co-PI	NIH Exploratory/Developmental Research Project Grant (Parent R21 Clinical Trial Required)	2007	2009	\$450,737	Submitted		External	
Ecological Momentary Assessment of	Ya-Ching Huang, TAMU site-PI Tuzhen Xu, PVAMU site PI	Panther Research & Innovation for Scholarly Excellence (PRISE).	2025	2027	\$40,000	Active	Effort in-kind	Internal	

Title	Collaborators	Funding Agency-Sponsor	Start Date	End Date	Total Funding	Status	% Effort Contributed	Internal / External	Research \$ attributed to faculty member
Physical and Psychological Distress in Home Hospice Caregivers: A Mixed Methods Study									
Mindful self-care intervention to improve health outcomes in persons with spinal cord injury-pilot study	Muna Bhattarai, PI Ya-Ching Huang, Co-I	Craig H. Neilsen Foundation	2025	2027	\$300,000	Active	10%	External	The PI decided to transfer this project to the PI's current institution.
Mediation Roles of Acculturation and Health Literacy on Perceived Discrimination in Healthcare Settings and Diabetes Management among Korean Americans with Type 2 Diabetes.	Ya-Ching Huang, PI Gloria Park, Co-I Emma Cho, Co-I	Dean's 2024 Faculty Seedling Award	2024	2026	\$15,000	Active	Effort in-kind	Internal	
Development and Validation of Gamulations to Enhance Diabetes Self-Management Skills among Underserved People with Diabetes	Ya-Ching Huang, PI Ninfa Peña -Purcell, Co-I	Seedling Grant, Texas A&M Health Science Center.	2024	2025	\$75,000	Completed	15%	Internal	\$23,466

Title	Collaborators	Funding Agency-Sponsor	Start Date	End Date	Total Funding	Status	% Effort Contributed	Internal / External	Research \$ attributed to faculty member
Increase Community Health Assessment Engagement and Implement Community- Led Solutions in Rural Communities to Address Health Disparities in Williamson County, Texas	Ya-Ching Huang, PI Valerie Zapfen, Co-I	Dell Medical School, University of Texas at Austin, CAP-HEP CBPR Seeding grant.	2024	2025	\$2,500	Completed	Effort in-kind	External	
Texas A&M School of Nursing Mobile Care Access through Rural Engagement and Education (TXAN Mobile CARE)	Nicole Kroll, PI Ya-Ching Huang, evaluator	HRSA: Health Resources and Services Administration.	2023	2024	\$4,000,000	Completed	10%	External	\$25,194
Physical Activities, Screening, and Education (PASE) for a Healthy Community	Ya-Ching Huang, PI Rosaleen Bloom, Co-PI	The Williamson County and Cities Health District (WCCHD) 2023 Community Solutions Grant.	2023	2023	\$46,358	Completed	7%	External	\$8,819
Revision and psychometric evaluation of the diabetes knowledge questionnaire to address health disparities among Chinese Americans with type 2 diabetes	Ya-Ching Huang, PI	Research Enhancement Program (REP) grants, Texas State University	2021	2022	\$8,000	Completed	Effort in-kind	Internal	

Title	Collaborators	Funding Agency-Sponsor	Start Date	End Date	Total Funding	Status	% Effort Contributed	Internal / External	Research \$ attributed to faculty member
The impact of illness perception, diabetes management self-efficacy, and emotional distress on type 2 diabetes self-management among Americans with Chinese backgrounds	Ya-Ching Huang, PI	Hogg Foundation Frances Fowler Wallace Memorial Award	2017	2018	\$1,500	Completed	Effort in-kind	Internal	
The impact of illness perception, diabetes management self-efficacy, and emotional distress on type 2 diabetes self-management among Americans with Chinese backgrounds	Ya-Ching Huang, PI	Sigma Theta Tau Epsilon Theta Chapter Research Grant	2017	2018	\$750	Completed	Effort in-kind	Internal	
AI Foundations for Future Health Professionals and Educators: Integrating Responsible AI to Literacy Across Health and Education Pathways.	Ya-Ching Huang, PI Michael Rugh, Co-PI	Department of Education	2026	2028	\$1,999,999	Submitted in 2025, not funded		External	
A Collaborative Care Model-Based Intervention to Improve Diabetes Management in	Ping Ma, PI Ya-Ching Huang, Co-PI	TPT Collaborative Seed Grants. Texas A&M University	2026	2027	\$60,000	Submitted in 2025, not funded		Internal	

Title	Collaborators	Funding Agency-Sponsor	Start Date	End Date	Total Funding	Status	% Effort Contributed	Internal / External	Research \$ attributed to faculty member
Patients with Severe Mental Illness.									
IMPACT: Inquiry and Mapping of Patient Access, Care & Training in Forensic Nursing	Stacey Mitchell, PI Ya-Ching Huang, Co-I	A National Research Initiative. U.S. Department of Justice Office on Violence Against Women	2026	2028	\$1,500,000	Submitted in 2025, not funded		External	
Title of project: Play, Learn, Act, Nourish, and Transform (PLANT): Game-based Learning in Nutrition, STEM, and Agriculture for Grades 1-6.	Aaron Thibault, PI Ya-Ching Huang, Co-I	The Institute for Advancing Health Through Agriculture (IHA), Texas A&M AgriLife	2026	2027	\$993,261	Submitted in 2025, not funded		Internal	
VITALS Voice, Identity, Tenacity, Advocacy, Leadership, Self-regulation	Wendy Greenwood, PI Ya-Ching Huang, Co-PI	National Council of State Boards of Nursing	2026	2028	\$ 298,890	Submitted in 2025, not funded		External	
A Collaborative Care Model-based Intervention Program to Improve Uncontrolled Diabetes Symptoms in Patients with Severe Mental Illness.	Ping Ma, PI Ya-Ching Huang, Co-PI	The Institute for Advancing Health Through Agriculture (IHA), Texas A&M AgriLife	2025	2026	\$299,928	Submitted in 2024, not funded		Internal	
Application of Machine Learning	Xiaohu Xu, PI Ya-Ching Huang, Co-PI	Research Grant, Baptist Health	2024	2026	\$1,074,000	Submitted in 2024, not funded		External	

Title	Collaborators	Funding Agency-Sponsor	Start Date	End Date	Total Funding	Status	% Effort Contributed	Internal / External	Research \$ attributed to faculty member
and Artificial Intelligence to Diabetes Prevention and Management among Hispanic Populations.		Foundation of San Antonio							
Development and Validation of Hypoglycemia Gamulation to Enhance Blood Sugar Management among Underserved People with Diabetes	Ya-Ching Huang, PI	Institute for Healthcare Advancement Research Program	2024	2025	\$25,000	Submitted in 2024, not funded		External	
Developing and Validating a Hypoglycemia Gamulation to Enhance Diabetes Knowledge and Self-Care Skills among People with Diabetes- A Pilot Study	Ya-Ching Huang, PI	Sigma Small Grants	2023	2025	\$5,000	Submitted in 2023, not funded		External	
Impact of Social Determinants on Glucose Variability on Korean Americans with Type 2 Diabetes	Ya-Ching Huang, PI Gloria Park, Co-I	Southern Nursing Research Society (SNRS) Research Grant	2024	2025	\$7,500	Submitted in 2023, not funded		External	
Mindful self-care intervention to	Muna Bhattarai, PI Ya-Ching Huang, Co-I	Craig H. Neilsen Foundation	2024	2026	\$300,000	Submitted in 2023, not funded		External	

Title	Collaborators	Funding Agency-Sponsor	Start Date	End Date	Total Funding	Status	% Effort Contributed	Internal / External	Research \$ attributed to faculty member
improve health outcomes in persons with spinal cord injury-pilot study									
Developing and Validating a Hypoglycemia Gamulation to Enhance Diabetes Knowledge and Self-Care Skills among People with Diabetes	Ya-Ching Huang, TAMU site PI Gloria Rose, PVAMU site PI	Panther Research & Innovation for Scholarly Excellence (PRISE) Grant	2023	2025	\$40,000	Submitted in 2023, not funded		Internal	
Influence of social connections on health outcomes for people with diabetes. National Institutes of Health	Alexandra Garcia, PI Ya-Ching Huang, Co-I	National Institutes of Health (PA-20-185)				Submitted in 2021, not funded		External	
Social isolation linked with outcomes in people experiencing diabetes (SILOED)	Alexandra Garcia, PI Ya-Ching Huang, Co-I	National Institutes of Health (PAR-19-373).				Submitted in 2020, not funded		External	
The impact of health literacy on diabetes management among older people living in rural areas.	Ya-Ching Huang, PI	Sigma Theta Tau Alpha Beta Chapter,				Submitted in 2020, not funded		External	
Factors associated with dental care utilization and oral health among	Ya-Ching Huang, PI Nate Rodrigues, Co-I	Research Enhancement Program, Texas State University				Submitted in 2019, not funded		External	

Title	Collaborators	Funding Agency-Sponsor	Start Date	End Date	Total Funding	Status	% Effort Contributed	Internal / External	Research \$ attributed to faculty member
people with type 2 diabetes									