



# HSIU-HSIN TSAI

## PROFESSOR

### EDUCATION

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PhD Chang Gung University

MS Chang Gung University

BS Chang Gung University

### CONTACT INFORMATION

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### RESEARCH INTEREST

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Elderly

Depression

Long-term care

### TEACHING COURSES

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- Community Health Nursing
- Community Health Nursing Practice
- Principle & Methods of Teaching
- long-term care
- Introduction of Public Health
- Healthy Aging and Long-term Care Nursing
- Healthy Aging and Long-term Care Nursing Practice
- Integrated and Interdisciplinary Approach to Elder Care

### FUNDED RESEARCH PROJECTS

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- The Effectiveness of Artificial Intelligence Family Involvement Generative Agent (AIFIGA) program on nursing home nursing staff and family and residents' health. (2024-2027)(NSTC)
- The longitudinal effectiveness of Helper of Emotional Assessment and Relationship Teaching (HEART) smartphone- based videoconferencing program in enhancing residents and their family' health. (2021-2024)(MOST)
- The third life wisdom inheritance practice platform: young entrepreneurs and retirees co-creation. (2019-2022)(CMRP)

- The longitudinal effectiveness of a nurture swallow exercise program (NSEP) on nursing home residents' health: evaluation using innovative non-invasive device. (2020-2021)(MOST)
- The effectiveness of Smart-phone Based Meal Time Videoconferencing (SBMTV) program in enhancing elderly resident's health status in nursing home (2015-2018)(MOST)
- The effectiveness of Smart-phone Based Meal Time Videoconferencing (SBMTV) program in enhancing elderly resident's health status in nursing home ( 2012-2015)(NSC)
- The comparison of tradition and PBL nursing staffs' communication education programs in enhancing nursing staffs interpersonal communication competence in nursing home: A longitudinal research. ( 2011-2012)(NSC)
- The effects of different pattern of family involvement in nursing home on residents' and their Family's health-A longitudinal study. (2009-2011)(NSC)
- An interdisciplinary program for enhance nursing home residents adjustment experiences. (2007-2009)(NSC)
- Construct and Testing of the Perceived Nursing Home Lived Experience Model for the Elderly Residents. ( 2006-2007)(NSC)
- Development and Testing of the Perceived Nursing Home Admission Experience Scale for the Elderly Residents. ( 2005-2006)(NSC)

## PUBLICATIONS

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1. Tsai, M. R., Shieh, W. Y., **Tsai, H. H.\***, Shyu, Y. I. L., Chang, K. H., Wen, F. H., & Liu, C. Y. (2024). Appropriate volumes of water for non-invasive swallowing assessments of nursing home residents: A descriptive correlational study. *Heliyon*, *10*(17), e37340.
2. Feng, P. C., Khan, M. A., Yeh, T. T., Shieh, W. Y., & **Tsai, H. H.\*** (2024). Physiological Biomarkers for Assessment of Pain during Routine Blood Tests for Older Adults with Dementia in Long-Term Residential Care. *Journal of the American Medical Directors Association*, *25*(8), 105050.
3. Hsu, W. C., **Tsai, H. H.\***, Weng, L. C., & Wang, Y. W. (2023). The experience of eating for older nursing home residents with dysphagia: A qualitative descriptive study. *International Journal of Older People Nursing*, *18*(6), e12566.
4. Weng, L. C., Huang, H. L., Tsai, Y. H., **Tsai, H. H.**, Lee, W. C., & Shieh, W. Y. (2023). The effect of a web-based self-care instruction on symptom experience and quality of life in living liver donors: A randomized controlled trial. *Heliyon*, *9*(6), e17333.
5. Tseng, S. C., Lee, W. C., Chen, K. H., **Tsai, H. H.**, Kuo, M. C., & Weng, L. C. (2023). Anxiety, pain intensity, and decision regret of living liver donors during postoperative period. *Applied nursing research*, *69*, 151662.
6. Wu, C. C. , **Tsai, H. H.\***, Huang, H. L., Wang, Y. W. , Huang, C. H. , Liu, C. Y. (2023). Depression in nursing home residents and its correlation with meaning of family involvement and depression of family. *Int Psychogeriatr*, *35*(2), 67-75. (SCI)
7. **Tsai, H. H.\***, Cheng, C. Y., & Shieh, W. Y. (2023). Effectiveness of laptop-based versus smartphone-based videoconferencing interaction on loneliness, depression and social support in nursing home residents: A secondary data analysis. *Journal of Telemedicine and Telecare*, *29*(3), 177-186. (SCI)
8. Huang, L. J., **Tsai, H. H. \***, Wang, Y. W., & Chou, C. L. (2022). Sailing in a sea of perplexity: Family caregivers' experience of delirium patients. *Nursing in Critical Care*, *27*(1), 73-80. (SCI)
9. 黎嘉如、**蔡秀欣\***、郭志熙、王惠玄 (2021/3) • 比較不同重返胸腔內科加護病房轉出結果及其相關因素探討 • *Resuscitation & Intensive Care Med* · 6 · 11-25.
10. **Tsai, H. H.\***, Cheng, C. Y., Weng, L. C., Shieh, W. Y., & Liu, C. Y. (2021). Motivations for family members' visits to nursing home residents with dementia in Taiwan: A qualitative study. *Journal of Nursing Scholarship*, *53*(1), 87-95. (SCI)
11. Lin, Y. N., **Tsai, H. H.\***, Huang, H. L., Chang, Y. C. & Shieh, W. Y. (2020). Rethinking potentially inappropriate medication use in nursing homes within the Chinese population. *Geriatric Nursing*, *41*(6), 724-729. (SCI).

12. Tsai, M. R., **Tsai, H. H.\***, Tsai, Y. F., & Liao, F. Y. (2020). "Tailoring Homely Meals": Family Members' Motivations Underlying Nursing Home Visits During Residents' Meals. *Japan Journal of Nursing Science*, 17(4):e12341. (SCI).
13. **Tsai, H. H.\***, Cheng, C. Y., Shieh, W. Y., & Chang, Y. C. (2020). Effects of a Smartphone-Based Videoconferencing Program for Older Nursing Home Residents on Depression, Loneliness, and Quality of Life: A Quasi-Experimental Study, *BMC Geriatrics*, 20(1), 27. (SCI).
14. 黃麗蓉、**蔡秀欣\***、王怡文、周俊良 (2019)•內科加護病房譫妄病患家屬之調適經驗•長庚護理雜誌 · 30(4) · 431-444.
15. Schlaeger, J. M., Weng, L. C., Huang H. L., **Tsai H. H.**, Takayama, M., Ngamkhan, S., Yao, Y., & Wilkie, D. J. (2019).Pain Quality by Location in Outpatients with Cancer. *Pain Management Nursing*, 20(5), 425-431. (SCI).
16. **Tsai, H. H.**, & Tsai, Y. F. (2018). Development, validation and testing of a nursing home to emergency room transfer (NHERT) checklist. *Journal of Clinical Nursing*, 27(1-2), 115-122. (SCI).
17. Lee, S. H., Tsai, Y. F.\*, Wang, Y. W., Chen, C. Y., & **Tsai, H. H.** (2017). Development and psychometric testing of the triggers of suicidal ideation inventory for assessing older outpatients in primary care settings. *International Journal of Geriatric Psychiatry*, 32(10), 1114-1121. (SCI)
18. Weng, L. C., Huang, H. L., **Tsai, H. H.**, & Lee, W. C. (2017). Predictors of decision ambivalence and the differences between actual living liver donors and potential living liver donors. *PLOS ONE*, 12(5), e0175672. (SCI)
19. **Tsai, H. H.**, Tsai, Y. F., & Liu, C.Y. (2017). Advance directives and mortality rates among nursing home residents in Taiwan: A retrospective, longitudinal study. *International Journal of Nursing Studies*, 68, 9-15. (SCI)
20. **Tsai, H. H.**, Tsai, Y. F., & Liu, C. Y. (2016). Repeated hospital transfers and associated outcomes by residency time among nursing home residents in Taiwan. *Journal of the American Medical Directors Association*, 17(11), 1020-1024. (SCI)
21. **Tsai, H. H.**, & Tsai, Y. F.\*(2016). Nursing home nurses' experiences of resident transfers to the emergency department: No empathy for our work environment difficulties. *Journal of Clinical Nursing*, 25(5-6), 610-8. (SCI).
22. Shen, C. J., Huang, H. L., Chen, K. H., Weng, L. C., Wang, S. Y., Lee, W. C., Chou, H. F., & **Tsai, H. H.** (2016). Comparison of liver function, emotional status, and quality of life of living liver donors in Taiwan. *Transplantation Proceedings*, 48(4), 1007-11. (SCI)
23. **Tsai, H. H.**, & Tsai, Y. F.\*(2015). Attitudes toward and predictors of videoconferencing use among frequent family visitors to nursing home residents in Taiwan. *Telemedicine and e-Health*, 21(10), 838-844. (SCI)

24. **Tsai, H. H.**, & Tsai, Y. F.\*, Weng, L. C., & Chou, H. F. (2013). More than communication skills: experiences of communication conflict in nursing home nurses. *Medical Education*, 47(10), 990-1000. (SCI)
25. **Tsai, H. H.**, & Tsai, Y. F.\* (2013). Prevalence and factors related to depressive symptoms among family caregivers of nursing home residents in Taiwan. *Social Psychiatry and Psychiatric Epidemiology*, 48(7), 1145-52. (SCI)
26. **Tsai, H. H.**, Tsai, Y. F., & Huang T. S (2012) Development and validation of the family meaning of nursing-home visits scale. *Journal of Clinical Nursing*, 21(15), 2108-2117. (SCI)
27. **Tsai, H. H.**, Tsai, Y. F. (2012). Family members' perceived meaning of visiting nursing home residents in Taiwan. *Journal of Advanced Nursing*, 68(2), 302-311. (SCI)
28. Tsai, Y. F., Liu, L. L., **Tsai, H. H.**, & Chung, S. C. (2012). Self-care management and risk factors for depressive symptoms among elderly outpatients in Taiwan. *International Psychogeriatrics*, 24(2), 278-287. (SCI)
29. **Tsai, H. H.**, & Tsai, Y. F. (2011) Changes in depressive symptoms, social support and loneliness over 1 year after a minimum 3-month videoconference program for older nursing home residents. *Journal of Medical Internet Research*, 13(4), e93. (SCI)
30. **Tsai, H. H.**, Tsai, Y. F., Wang, H. H., Chang, Y. C., & Chu, H. H. (2010). Videoconference program enhances social support, loneliness, and depressive status of elderly nursing home residents. *Aging & Mental Health*, 14(8), 947-954.(SCI)
31. **Tsai, H. H.**, & Tsai, Y. F.\* (2010). Older nursing home residents' experiences with videoconferencing to communicate with family members. *Journal of Clinical Nursing*, 19(11-12), 1538-1543. (SCI)
32. Tsai, Y. F., Wong, T. K. S., **Tsai, H. H.**, & Ku, Y. C. (2008). Self-worth therapy for depressive symptoms in older nursing home residents. *Journal of Advanced Nursing*, 64(5), 488-494. (SCI)
33. **Tsai, H. H.**, & Tsai, Y. F. (2008). A temporary home to nurture health: Lived experiences of older nursing home residents in Taiwan. *Journal of Clinical Nursing*, 17(14), 1915-1922. (SCI)
34. **Tsai, H. H.**, Chen M. H., & Tsai, Y. F. (2008). Perception of filial piety among Taiwanese University Students. *Journal of Advanced Nursing*, 63(3), 284-290. (SCI)
35. **Tsai, H. H.**, & Tsai, Y. F. (2007). Problem-solving experiences among elders living alone in eastern Taiwan. *Journal of Clinical Nursing*, 16(5), 980-986. (SCI)
36. Tsai, Y. F., Yeh, S. H., **Tsai, H. H.** (2005). Prevalence and risk factors for depressive symptoms among community-dwelling elders in Taiwan. *International Journal of Geriatric Psychiatry*, 20, 1097-1102. (SCI)

37. 蔡秀欣、陳靜珠、顧琪芳、朱馥祺 (2005) • 華地區獨居老人送餐服務成效之探討 • 期照護雜誌 · 9(2) · 151-162。
38. 蔡秀欣、蔡芸芳 (2004) • 事於護理之應用 • 庚護理 · 15(1) · 73-79。
39. Tsai, Y. F., Tsai, H. H., Lai, Y. H., & Chu, T. L. (2004). Pain prevalence, experiences and management strategies among the elderly in Taiwanese nursing homes. *Journal of Pain and Symptom Management*, 28(6), 579-584. (SCI)
40. Tsai, Y.F., Wong, K. S., Juang, Y. Y., & Tsai, H. H. (2004). The effects of light therapy on depressed elders. *International Journal of Geriatric Psychiatry*, 19(6), 545-548. (SCI)
41. 蔡秀欣、徐亞瑛、盧瑞芬、吳基銓 (2002) • 環境對出院後三個月髌骨骨折老人生活品質之影響 • 長庚護理 · 13 ( 1 ) · 11-20。
42. 蔡秀欣、徐亞瑛 (2002) • SF-36 生活品質問卷於髌骨骨折老年患者之適用性探討 • 新台北護理期刊 · 4 ( 1 ) · 53-64。
43. 蔡秀欣、陳美戎、蔡芸芳 (2001) • 九二一地震災區某鄉村獨居老人憂鬱症狀及其相關因素之探討 • 慈濟醫學 · 13 ( 3 ) · 169-175。