



# WENG, LI-CHUEH

## PROFESSOR

### DEGREE

PhD School of Nursing, National Taiwan University (2008)

MS School of Nursing, Chang Gung University(1995)

BS School of Nursing, Chang Gung University(1993)

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### INTEREST AREA OF STUDY

GI care, self-management, organ transplantation care

### TEACHING

Adult nursing care and practicum, advanced medical-surgical nursing care and practicum, physical assessment, nursing research

### STUDY GRANTS

- Intelligent case manage platform to improve self-management and health-related outcome among liver transplant recipients: Connection with artificial intelligence and deep learning( MOST-111-2314-B-182-011, NMRPD1M0331~3, 2022-2025)
- Exploring the recovery trajectory and relationships of the postoperative pain, rest/ mobilization, food intake, and health outcome after surgery among living liver donors (MOST-110-2314-B-182-41, NMRPD1L0581, 2021-2022)
- Relationships among work condition, financial consequences, and quality of life of living liver donors ( MOST-109-2314-B-182-052 , NMRPD1K0791, 2020-2021)
- Web-based symptom management to improve long-term symptom experience and health-related quality of life of living liver donors (Continuation study)(MOTS-108-2314-B-182-060, NMRPD1J1041, 2019-2020)

- Web-based symptom management to improve long-term symptom experience and health-related quality of life for living liver donors: A prospective randomized controlled trial (MOST-106-2314-B-182-007, NMRPD1G1271~2, 2017-2019)
- Investigation of relationships among the donation decision, family relationship, quality of life and the influencing factors of living organ donors: A longitudinal Study (NSC- 102-2628-B-182-020, NMRPD1C1111~3, 2013-2017)
- Concerns, health status and quality of life of living liver and kidney organ donors: comparison and longitudinal study (NSC-101-2314-B-182-024, NMRPD1B1081, 2012-2013)
- Social participation and influencing factors of patients after liver and kidney transplantation (NSC-98-2314-B-182-053, NMRPD180771~2, 2009-2011)
- Experiences of donors, recipients and primary caregivers in living donor liver transplantation (NSC-96-2314-B-182-032, NMRPD160771, 2007-2008)
- Relationship between self-management, physical and mental stress and health outcome of patients after kidney transplantation (NSC-95-2314-B-182-051, NMRPD151001, 2006-2008)

## PUBLICATIONS

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1. **\*\*Weng, L. C.**, Dai, Y. T., Wang, Y. W., Huang, H. L., & Chiang, Y. J. (2008). Effects of self-efficacy, self-care behavior on depressive symptom among Taiwanese kidney transplant recipients. *Journal of Clinical Nursing*, 17 (13), 1786-1794.
2. Chen, K. H., Chen, M. L., Lee, S., Cho, H. Y., & **Weng, L. C.** (2008). Self-management behaviors for patients with chronic obstructive pulmonary disease: A quality study. *Journal of Advanced Nursing*, 64 (6), 595-604.
3. Huang, H. L., Shyu, Y. L., Yeh, C. M., **Weng, L. C.**, & Lee, I. (2009). Willingness to use respite care among family caregivers in north Taiwan. *Journal of Clinical Nursing*, 18(1), 191-198.
4. **Weng, L. C.**, Huang, H. L., \*Wilkie, D. J., Hoenig, N. A., Suarez, M. L., Marschke, M., & Durham, J. (2009). Predicting survival with the Palliative Performance Scale in a minority-serving hospice and palliative care program. *Journal of Pain and Symptom Management*, 37 (4), 642-648.
5. Huang, H. L., Yeh, C. M., Tang, J. S., Chiu, Y., & **Weng, L. C.** (2009). Determinants of the discrepancy in patient-rated and caregiver-rated quality of life for persons with dementia. *Journal of Clinical Nursing*, 18 (22), 3107-3118.
6. **\*\*Weng, L. C.**, Dai, Y. T., Huang, H. L., & Chiang, Y. J. (2010). Self-efficacy, self-care behaviours and quality of life of kidney transplant recipients. *Journal of Advanced Nursing*, 66 (4), 828-838.
7. Chen, K. H., Lee, S., **Weng, L. C.**, & Chen, Y. J. (2010). The effects of potentiality education on potentiality and job satisfaction among psychiatric nurses in Taiwan. *Perspectives in Psychiatric Care*, 46 (2), 85-97.
8. Chen, K. H., **\*\*Weng, L. C.**, & Lee, S. (2010). Stress and Stress-Related Factors of Patients after Renal Transplantation in Taiwan: A Cross-sectional Study. *Journal of Clinical Nursing*, 19 (17-18), 2539-2547.
9. **\*\*Weng, L. C.**, Huang, H. L., Wang, Y. W., Chang, C. L., Tsai, C. H., & Lee, W. C. (2011). Primary Caregiver stress in caring for a living-related liver transplantation recipient during the post-operative stage. *Journal of Advanced Nursing*. 67 (8), 1749-1757.
10. **\*\*Weng, L. C.**, Huang, H. L., Wang, Y. W., Chang, C. L., Tsai, C. H., & Lee, W. C. (2012). The coping experience of male donors in living donor liver transplantation. *Nursing Research*, 61 (2), 133-139.
11. **\*\*Weng, L. C.**, Chen, H. C., Huang, H. L., Wang, Y. W. & Lee, W. C. (2012). Change in the type of work of post-operative liver transplant patients. *Transplantation Proceedings*, 44 (2), 544-547.

12. Tsai, H. H., Tsai, Y. F., **Weng, L. C.** & Chou, H. F. (2013). More than communication skills: communication-conflict experiences of nursing home nurse. *Medical Education*, 47(10), 990-1000.
13. Wei, T. Y., Chiang, Y. J., Hsieh, C. Y., **\*\*Weng, L. C.**, Lin, S. C. & Lin, M. H. (2013). Health related quality of life (HRQOL) of long-term kidney transplantation (KT) recipient. *Biomedical Journal*, 36 (5), 243-251. 2013 October
14. **\*\*Weng, L. C.**, Huang, H. L., Wang, Y. W., Lee, W. C., Chen, K. H., & Yang, T. Y. (2014). The effect of self-efficacy, depression and symptom distress on employment status and leisure activities of liver transplant recipients. *Journal of Advanced Nursing*, 70 (7), 1573-1583.
15. Chen, K. H., Huang, H. L., Wang, Y. W., **\*\*Weng, L. C.**, Chiang, Y. J., Chou, H. F. (2014). Factors determining social function of patients after renal transplantation in Taiwan. *Transplantation Proceedings*, 46 (2), 481-483.
16. Wu, C. Y., Han, H. M., Huang, M. C., Chen, Y. M., Yu, W. P., **\*\*Weng, L. C.** (2014). Effect of qigong training on fatigue in haemodialysis patients: a non-randomized controlled trial. *Complementary Therapies in Medicine*, 22, 244-250.
17. **Weng, L. C.**, **\*\*Chiang, Y. J.**, Lin M. H., Hsieh, C. Y., Lin, S. C., Wei, T. Y., & Chou, H. F. (2014). Association between use of FK506 and prevalence of post-transplant diabetes mellitus in kidney transplant patients. *Transplantation Proceedings*, 46(2), 529-531.
18. Chen, H. W., **Weng, L. C.**, Wang, T. M., Ng, K. F. (2014). Potential use of the pulse oximetry for the diagnosis of testicular torsion. *JAMA Pediatrics*, 108 (6), 578-579
19. Lai, Y. C., Lee, W. C., Juang, Y. Y., Yen, L. L., **\*\*Weng, L. C.**, Chou, H. F. (2014). Effect of social support and donation-related concern on ambivalence of living liver donor candidates. *Liver Transplantation*, 20 (11), 1365-1371.
20. Huang, H.L., **Weng, L. C.**, Tsai, Y H., Chiu, Y.C. (Yulanda), Chen, K.H., Huang, C.C., Tang, S.H. & Wang, W. S. (2015). Predictors of self- and caregiver-rated quality of life for people with dementia living in the community and in nursing homes in northern Taiwan. *International Psychogeriatric*, 27(5), 825-836.
21. Chen, K. H., Tsai, F. C., Tsai, C. S., Yeh, S. L., **Weng, L. C.** & Yeh, L. C. (2016). Problems and health needs of adult extracorporeal membrane oxygenation patients following hospital discharge: A qualitative study. *Heart & Lung*, 45 (2), 147-153.
22. Chen, K. H., Yeh, L. C., Huang, H. L., Chiang, Y. J., Lin, M.H., Hsieh, C.Y. & **\*\*Weng, L. C.** (2016). Factors determining physical and mental quality of life of living kidney donors in Taiwan. *Transplantation Proceedings*, 48 (3), 745-748.
23. Shen, C. R., 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), 1007-1011.

24. **\*\*Weng, L. C.**, Yang, Y. C., Huang, H. L., Chiang, Y. J., & Tsai, Y. H. (2017). Factors that determine self-reported immunosuppressant adherence in kidney transplant recipients: a correlational study. *Journal of Advanced Nursing*, 73 (1), 228-239.
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26. Huang, H. L., Shyu, Y. I. Lotus., **Weng, L. C.**, Chen, K. H., Hsu, W. C. (2018). Predictors of advance directives among nursing home residents with dementia. *International Psychogeriatrics*, 33(3), 341-353.
27. Huang, H. L., **Weng, L. C.**, Hu, W. Y., Shyu, Y. L., Yu, W. P., & Chen, K. H. (2018). End-of-life care discussion for residents with dementia in long-term care facilities. *The Journal of Nursing Research*. 26(4), 231-241.
28. Lin, M. M., Hsu, Y. N., Wang, Y. W., **\*\*Weng, L. C.**, & Chin, Y. F. (2018). Factors Associated With the Willingness of Clinical Health Care Professionals for Living Organ Donation. *Transplantation Proceedings*, 50(8), 2320-2322.
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30. Chin, Y. F., Yeh, J. T., Yu, H. Y., & **Weng, L. C.** (2018). Knowledge of the warning signs of foot ulcer deterioration among patients with diabetes. *Journal of Nursing Research*, 26(6), 420-426.
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33. Chin, Y. F., Huang, T. T., Hsu, B. R. S., **Weng, L. C.**, & Wang, C. C. (2019). Factors associated with foot ulcer self-management behaviors among hospitalized patients with diabetes. *Journal of clinical nursing*, 28(11-12), 2253-2264.

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39. Chuang, I. F., Shyu, Y. I., **Weng, L. C.**, Huang, H. L. (2020). Consistency in end-of-life care preferences between hospitalized elderly patients and their primary family caregivers. *Patient Preference and Adherence*, 14, 2377-2387.
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41. **\*\*Weng, L. C.**, Chiang, Y. J., Huang, H. L., Tsai, Y. H., Chen, K. H., Wang, W. S., Lin, M. H. (2021). Factors associated with registration for organ donation among clinical nurses. *Plos One*, 16 (2), e0247424
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45. Lin, W. J., Chang, Y. L., **Weng, L. C.**, Tsai, F. C., Huang, H. C., Yeh, S. L., & Chen, K. H. (2022). Post-Discharge Depression Status for Survivors of Extracorporeal

Membrane Oxygenation (ECMO): Comparison of Venovenous ECMO and Venovenous Arterial ECMO. *International Journal of Environmental Research and Public Health*, 19(6), 3333.

46. Yang, T. Y., Huang, C. H., An, C., & **Weng, L. C.** (2022). Construct and evaluate of a 360 Degrees Panoramic Video on the Physical Examination of Nursing Students. *Nurse Education in Practice*, 103372.
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51. 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.
52. Suandika, M., Chen, S. Y., Fang, J. T., Yang, S. H., Tsai, Y. F., **Weng, L. C.**, Tsay, P. K., & Tang, W. R. (2023). Effect of Acupressure on Fatigue in Hemodialysis Patients: A Single-Blinded Randomized Controlled Trial. *Journal of integrative and complementary medicine*, 29(2), 111–118.
53. Huang, H. L., Shyu, Y. L., **Weng, L. C.**, Huang, H. L., Lu, W. R., & Liu, C. L. (2023). Factors associated with the intention to engage in care planning among persons with mild cognitive impairment and dementia. *Geriatric nursing* (New York, N.Y.), 50, 143–151.