



# YUN-JEN CHOU

## ASSOCIATE PROFESSOR

### EDUCATION

PhD School of Nursing, National Taiwan University (2020)

MS Institute of Gerontology, National Cheng Kung University (2011)

BS Department of Nursing, Tzu Chi University(2007)

### CONTACT INFORMATION

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### RESEARCH DIRECTIONS

Oncology Nursing, Symptom management, Colorectal cancer, Psycho-social Oncology, Cancer Prehabilitation, Biobehavioral Research, Gerontology

### TEACHING SUBJECTS

Medical-Surgical Nursing, Medical-Surgical Nursing Practice, Physical Assessment and Practice, Nursing Research

### GRANT

- The Exploration of the Relationship Between Metabolomic Pathways and Traditional Chinese Medicine Body Constitution in Cancer Related Fatigue in Patients with Colorectal Cancer (NSTC 113-2314-B-182-031-MY2)
- Developing and Testing the Effect of Online Interactive Videos in improving Low Anterior Resection Syndrome, Psychological distress, and Quality of life (Second and Third Year Continuity Project) (NSTC 113-2314-B-182-031-MY2)
- Developing and Testing the Effect of Core Muscle Exercise and Mindful Breathing Exercise in Improving Low Anterior Resection Syndrome, Psychological Distress, and Quality of Life in Patients with Newly Diagnosed Rectal Cancer (NSTC 112-2314-B-182 - 010, 2023-2024)
- Applying the Multimodal Cancer Prehabilitation Programs in improving Low Anterior Resection Syndrome, Psychological Distress, and Fecal Incontinence-related Quality of Life in Patients with Newly Diagnosed Rectal Cancer (NSTC 111-2314-B-182 -006, NMRPD1M0041, 2022-2023)

## PUBLICATIONS

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1. **Chou, Y. J.**, Lee, Y. H., Lin, B. R., Tu, Y. K., Chiu, C. Y. H., Yang, H. Y., Shun, S. C. (2025). Effectiveness of a Resilience Model–Based Cancer Prehabilitation Program in Patients with Newly Diagnosed Colorectal Cancer: A Randomized Controlled Trial. *European Journal of Oncology Nursing*, Online ahead of print. <https://doi.org/10.1016/j.ejon.2025.103043>
2. Kuo, H. J., **Chou, Y. J.**, Yang, H. Y., Shun, S. C. (2025) Fatigue and diabetes self-management among operable pancreatic cancer survivors with comorbid diabetes: comparative propensity analysis. *Journal of Cancer Survivor*, Online ahead of print. <https://doi.org/10.1007/s11764-025-01838-w>
3. **Chou, Y. J.**, Lee, Y. H., Lin, B. R., Jiang, J. K., Yang, H. Y., Lin, H. Y., Shun, S. C. (2025) Serial multiple mediation model of fear of cancer recurrence in patients with colorectal cancer. *Health Psychology*, **44**(10), 955-962. <https://doi.org/10.1037/hea0001483>
4. Hsu, L. F., Lee, Y. H., Yang, H. Y., **Chou, Y. J.**, Tien, Y. W., Liu, C. Y., Shun, S. C. (2024 Oct). Changes in nutritional status and fatigue and their associations with quality of life in patients with pancreatic cancer after surgery: A 12-month longitudinal study. *Applied Nursing Research*, 80:151858. <https://doi.org/10.1016/j.apnr.2024.151858>
5. Yang, H. Y., Shun, S. C., Lee, Y. H., Liou, Y. T., **Chou, Y. J.**, Kuo, H. J., Tien, Y. W., Lai, S. R., Hung, H. (2024 Aug). Trajectories of perioperative nutritional status in patients with pancreatic tumor after surgery in six months. *European Journal of Oncology Nursing*, 72, 102687 <https://doi.org/10.1016/j.ejon.2024.102687>
6. Liao, Y. Y., **Chou, Y. J.**, Wu, C. T., Liu, Y. H., Liang, J. T., Lai, F., Shun, S. C. (2024 April). Wearable mobile health device for monitoring postoperative ambulation among patients with colorectal cancer undergoing minimally invasive surgery: A prospective comparison study. *International Journal of Medical Robotics and Computer Assisted Surgery*, 20(2), e2626. <https://doi.org/10.1002/rcs.2626>.
7. **Chou, Y. J.**, Liou, Y. T., Lai, S. R., Tien, Y. W., Kuo, H. J., Yang, H. Y., Shun, S. C. (2023 Oct). Role of preoperative malnutrition and symptom severity in anorexia-cachexia-related quality of life in patients with operable pancreatic cancer. *European Journal of Oncology Nursing*, 66, 102352. <https://doi.org/10.1016/j.ejon.2023.102352>
8. Yang, H. Y., Chang, Y. L., Lin, B. R., **Chou, Y. J.**, Shun, S. C. (2023 Aug). Cognitive Function in Patients at Different Stages of Treatment for Colorectal Cancer: A Comparative Cross-Sectional Study. *Seminars in Oncology Nursing*, 39(4), 151446. <https://doi.org/10.1016/j.soncn.2023.151446>
9. Yang H. Y., **Chou Y. J.**, Shun S. C. (2022) The Effect of Walking Intervention on Cognitive Function Among Patients with Non-Central Nervous System Cancer: A Systematic Review. *Cancer Nursing*. Online ahead of print. <https://doi.org/10.1097/NCC.0000000000001106>
10. **Chou, Y. J.**, Wang, Y. C., Lin, B. R., & Shun, S. C. (2023). Resilience process in individuals with colorectal cancer: a qualitative study. *Quality of Life Research*, 32(3), 681-690. <https://doi.org/10.1007/s11136-022-03242-8>
11. **Chou, Y. J.**, Kober, K. M., Yeh, K. H., Cooper, B. A., Kuo, C. H., Lin, B. R., Kuo, T. C., Tseng, Y. J., Miaskowski, C., & Shun, S. C. (2022). A pilot study of metabolomic pathways associated with fatigue in patients with colorectal cancer receiving chemotherapy. *European Journal of Oncology Nursing*, 56, 102096. <https://doi.org/10.1016/j.ejon.2022.102096>

12. **Chou, Y. J.**, Lin, H. Y., Cooper A. B., Lin, B. R., Jiang, J. K., Yanf, H. Y., Miaskowski, C., Shun, S. C. (2022). A Resilience Model for Patients with Colorectal Cancer: A Structural Equation Modeling Analysis. *Cancer Nursing*, 45(1): E83-E90. doi:10.1097/NCC.0000000000000882.
13. Li, C. C., **Chou, Y. J.**, Shun, S. C. (2021). The Relationship Between Muscle Strength and Body Composition Measures and Cancer-Related Fatigue: A Systematic Review and Meta-Analysis. *Oncology Nursing Forum*, 48(5): 558-576. doi: 10.1188/21.ONF.558-576. PMID: 34411084
14. Kuo, H. J., Chang, N. T., Tien, Y. W., **Chou, Y. J.**, Shun, S. C. (2021). Determinants of Quality of Life in People Living with a Dual Diagnosis of Resectable Pancreatic Cancer and Diabetes Mellitus. *Oncology Nursing Forum*, 48(4): 390-402. doi: 10.1188/21.ONF.390-402.
15. **Chou, Y. J.**, Kober, K. M., Kuo, C. H., Yeh, K. H., Kuo, T. C., Tseng, Y. J., Miaskowski, C., Liang, J. T., Shun, S. C. (2021). A Pilot Study of Metabolomic Pathways Associated With Fatigue in Survivors of Colorectal Cancer. *Biological Research for Nursing*, 23(1), 42-49. doi:10.1177/1099800420942586.
16. Kuo, H. J., Tien, Y. W., Chang, N. T., **Chou, Y. J.**, Shun, S. C. (2019). Comparison of Fatigue and Quality of Life in Individuals with Pancreatogenic Diabetes After Total or Partial Pancreatectomy. *Oncology Nursing Forum*, 46(5), E159-E170. doi: 10.1188/19.ONF.E159-E170.
17. **Chou, Y.J.**, Kuo, H. J., Shun, S. C. (2018). Cancer Prehabilitation Programs and Their Effects on Quality of Life. *Oncology Nursing Forum*, 45(6), 726-736. doi: 10.1188/18.ONF.726-736.
18. Shun, S.C., **Chou, Y.J.**, Chen, C.H., Yang, J.C. (2018) Change of Uncertainty in Illness and Unmet Care Needs in Patients with Recurrent Hepatocellular Carcinoma During Active Treatment. *Cancer Nursing*, 41(4), 279-289. doi: 10.1097/NCC.0000000000000487.
19. Shun, S.C., Lai, Y.H., Hung, H, Chen, C.H.; Liang, J.-D. **Chou, Y.J.** (2017). The Role of Age in Change of Unmet Supportive Care Needs in Patients with Hepatocellular Carcinoma during Transition from Hospital to Home. *Cancer Nursing*, 40(3), 245-254. doi:10.1097/NCC.0000000000000403.
20. **Chou, Y. J.**, Lai, Y. H., Lin, B.R., Liang, J.T., & Shun, S. C. (2017). Factors influencing amount of weekly exercise time in colorectal cancer survivors. *Cancer Nursing*, 40(3), 201-208. doi: 10.1097/NCC.0000000000000383.