



SHIH-YING CHEN

ASSISTANT PROFESSOR

EDUCATION

PhD School of Nursing, Chang Gung University (2024)

MS School of Nursing, Chang Gung University (2018)

BS School of Nursing, Chang Gung University (2016)

CONTACT INFORMATION

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RESEARCH DIRECTIONS

Cancer Truth-telling, Psychometrics, Frailty in Cancer patients, Hospice/Palliative care

TEACHING SUBJECTS

Fundamental Nursing & Laboratory & Practice, Medical-Surgical Nursing, Medical-Surgical Nursing Practice

GRANT

- Development and Validation of a Frailty Screening Tool in Prediction of Chemotherapy-Related Severe Adverse Events in Cancer Patients (2022–2025) (Co-PI, MOST 113-2314-B-182A-147 -)
- Development and Test of AI-assisted Cancer Truth-telling Education: Establishing and Testing of an AI-based Cancer Truth-telling Classification Model - Using Nurse Practitioners (NPs) as an Example (2021-2024) (Co-PI, MOST 112-2410-H-182-025-MY3)
- Develop and Test the Effectiveness of an "One-page Cancer Truth-Telling Aid" in Clinical Practice: A Pragmatic Clinical Trial (2025-2026) (PI, MOST 114-2635-B-182-002)

PUBLICATIONS

1. Wang, Y. H., Sung, C., & **Chen, S. Y.** (2026). Efficacy of dupilumab for chronic obstructive pulmonary disease: a systematic review and meta-analysis. (**Under review**)
2. **Chen, S. Y.**, Zhou, M. X., Fang, J. T., Hsieh, M. J., Lin, C. W., Tung, H. H., Fujimori, M. & Tang, W. R. (2026). Virtual reality and in-person cancer truth-telling training for medical students: a qualitative content analysis. (**Under review**)
3. Jheng, Y. S., Chen, K. H., & **Chen, S. Y.** (2026). Posttraumatic growth in cancer patients: an umbrella review of evidence quality and key knowledge gaps. (**Under review**)
4. **Chen, S. Y.**, Chen, H. W., Chen, L. C., & Tang, W. R. (2026). International medical services quality in Taiwan: gaps between international patients' expectations and perceptions of healthcare providers' practices. *International journal of health care quality assurance*, 1–16. Advance online publication. <https://doi.org/10.1108/IJHCQA-07-2025-0086> (**SCI, IF=2.2, Rank: 58/125**)
5. Hsu, Y. W., Lu, C. H., **Chen, S. Y.**, Kou, H. W., Chen, Y. F., Chen, M. Y., Hsu, J. T., Yeh, K. Y., Hung, Y. S., & Chou, W. C. (2026). Prevalence and prognostic impact of malnutrition at cancer diagnosis: a prospective cohort study. *Clinical nutrition ESPEN*, 72, 102943. Advance online publication. <https://doi.org/10.1016/j.clnesp.2026.102943> (**SCI, IF=2.6, Rank: 60/113**)
6. Lai, C. C., **Chen, S. Y.**, Huang, S. H., Liao, C. K., Kou, H. W., Chen, Y. F., Hung, Y. S., & Chou, W. C. (2025). Predictors of preoperative quality of life in older patients with colorectal cancer in Taiwan: A retrospective cohort study. *Cancer Control*, 32, 10732748251397079. <https://doi.org/10.1177/10732748251397079> (**SCI, IF=2.6, Rank: 181/328**)
7. **Chen, S. Y.**, Fang, J. T., Hsieh, M. J., Lin, C. W., Tung, H. H., Fujimori, M., & Tang, W.-R. (2025). Enhancing cancer truth-telling perspectives using virtual reality in communication skills training: An experimental study among medical students. *Perspectives on Medical Education*, 14(1), 539–548. <https://doi.org/10.5334/pme.1684> (**SCI, IF=3.9, Rank: 31/185**)
8. Pham, T. N., Fang, J.T., **Chen, S. Y.**, Fang, F. K., Fujimori, M., & Tang, W. R. (2025). Effectiveness of communication skills training on cancer patients' outcomes: A case-control study in Taiwan. *Psycho-Oncology*, 34(9), e70275. <https://doi.org/10.1002/pon.70275>. (**SCI, IF=3.5, Rank: 13/93**)
9. **Chen, S. Y.**, Chen, S. H., Zhou, M. X., Hsiao, C. C., Lin, C. C., Fang, J. T., Fujimori, M., & Tang, W. R. (2025). Communication Skills Training to Improve Confidence and Skills in Pediatric Cancer Truth-Telling of Registered Nurses: A Quasi-Experimental Study. *Psycho-oncology*, 34(7), e70215. <https://doi.org/10.1002/pon.70215> (**SCI, IF=3.5, Rank: 13/93**)
10. Li, S. Z., **Chen, S. Y.**, Chang, Y. L., Fang, C. K., Fujimori, M., & Tang, W. R. (2024). Predicaments and coping strategies in implementing cancer truth-telling: a qualitative content analysis. *Supportive Care in Cancer*, 32(9), 602. <https://doi.org/10.1007/s00520-024-08815-6> (**SCI, IF=2.8, Rank: 57/174**)
11. Fang, J. T., **Chen, S. Y.**, Fan, P. H., Lin, Y. X., Kao, C. Y., Lin, C. C., & Tang, W. R. (2024). Effectiveness of Online Early Hospice Palliative Care Communication Skills Training for Healthcare Personnel in Neurological Departments [in Chinese]. *Journal of Healthcare Quality*, 18(4), 42-51. <https://doi.org/10.53106/199457952024071804006>

12. Chiou, Y. G., **Chen, S. Y.**, Wu, L. M., Lotus Shyu, Y. I., Chiang, Y. C., Hsiao, C. C., Wu, H. C., & Tang, W. R. (2024). Experiences and preferences of truth-telling in families of children with cancer: A phenomenological study. *Asia-Pacific Journal of Oncology Nursing*, *11*(6), 100500. <https://doi.org/10.1016/j.apjon.2024.100500> (SCI, IF=2.4, Rank: 35/191)
13. Hu, Y. C., **Chen, S. Y.**, Chou, W. C., Chen, J. S., Weng, L. C., Tsay, P. K., & Tang, W. R. (2023). The early predictive value of frailty for health-related quality of life among elderly patients with cancer receiving curative chemotherapy. *PloS one*, *18*(8), e0287320. <https://doi.org/10.1371/journal.pone.0287320> (SCI, IF=3.7, Rank: 26/73)
14. Lai, C. C., **Chen, S. Y.**, Chen, H. W., Li, H. Y., Hsu, H. H., Chen, L. C., & Tang, W. R. (2023). Experiences of oncology healthcare personnel in international medical service quality: A phenomenological study. *BMC Nursing*, *22*(1), 92. <https://doi.org/10.1186/s12912-023-01249-1> (SCI, IF=3.2, Rank: 15/125)
15. 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. <https://doi.org/10.1089/jicm.2022.0644> (SCI, IF=2.6, Rank: 19/42)
16. Fang, J. T., **Chen, S. Y.**, Yang, L. Y., Liao, K. C., Lin, C. H., Fujimori, M., Tang, W. R. (2022) Improving transitional care through online communication skills training. *Aging Clinical and Experimental Research*, *34*(12), 3063-3071. (SCI, IF=4.481, Rank: 23/54)
17. Ho, Y. W., **Chen, S. Y.**, Hung, Y. S., Lin, S. Y., & Chou, W. C. (2022). Optimal Frailty Dimensions for Assessing Frailty and Predicting Chemotherapy Adverse Events in Older Taiwanese Cancer Patients. *Frontiers in medicine*, *9*, 828865. <https://doi.org/10.3389/fmed.2022.828865> (SCI, IF=5.058, Rank: 52/172)
18. Fang, J. T., **Chen, S. Y.**, Tian, Y. C., Lee, C. H., Wu, I. W., Kao, C. Y., Lin, C. C., & Tang, W. R. (2022). Effectiveness of end-stage renal disease communication skills training for healthcare personnel: a single-center, single-blind, randomized study. *BMC medical education*, *22*(1), 397. <https://doi.org/10.1186/s12909-022-03458-9> (SCI, IF=3.263, Rank: 77/267)
19. Chou, W. C., Lai, C. C., Hung, C. Y., Hsueh, S. W., Yeh, K. Y., Lu, C. H., Tsang, N. M., Chang, P. H., Ho, Y. W., **Chen, S. Y.**, Lin, Y. C., & Hung, Y. S. (2022). Clinical significance of frailty on treatment outcome in nongeriatric patients with head and neck cancer and esophageal cancer undergoing curative-intent concurrent chemoradiotherapy. *Cancer control*, *29*, 10732748211045276. <https://doi.org/10.1177/10732748211045276> (SCI, IF=2.339, Rank: 212/245)
20. **Chen, S. Y.**, Jhong, Y. C., Fang, C. K., Hsieh, J. G., Tang, W. R. (2022). Implementing hospice care curriculum reform using multiple teaching strategies [in Chinese]. *Taiwan Journal of Hospice Palliative Care*, *26*(2), 120-134. [https://doi.org/10.6537/TJHPC.202203_26\(2\).02](https://doi.org/10.6537/TJHPC.202203_26(2).02)
21. Ho, Y. W., Tang, W. R., **Chen, S. Y.**, Lee, S. H., Chen, J. S., Hung, Y. S., & Chou, W. C. (2021). Association of frailty and chemotherapy-related adverse outcomes in geriatric patients with cancer: a pilot observational study in Taiwan. *Aging*, *13*(21), 24192-24204. <https://doi.org/10.18632/aging.203673> (SCI, IF=5.955, Rank: 15/54)
22. Chen, S. H., **Chen, S. Y.**, Yang, S. C., Chien, R. N., Chen, S. H., Chu, T. P., Fujimori, M. and Tang, W.-R. (2021). Effectiveness of communication skill training on cancer truth-telling for advanced practice nurses in Taiwan: A pilot study. *Psycho-Oncology*, *30*: 765-772.

<https://doi.org/10.1002/pon.5629> (SCI, IF=3.955, Rank: 23/79)

23. **Chen, S. Y.**, Chou, W. C., Lin, Y. C., Tsang, N. M., Liao, K. C., Lin, C. H., ... & Tang, W. R. (2021). Performance of two frailty screening tools among patients with cancer in Taiwan. *Biomedical Journal*. In press. <https://doi.org/10.1016/j.bj.2021.03.002> (SCI, IF=7.892, Rank: 28/139)
24. **Chen, S. Y.**, Fujimori, M., Wang, H. M., Tang, W. R. Gender Differences in Cancer Patients' Preferences for Truth-Telling in Taiwan. *Cancer Nurs*. 2020 Jul 8. <https://doi.org/10.1097/NCC.0000000000000856> Epub ahead of print. PMID: 32649335. (SCI, IF=2.022, Rank: 21/120)
25. Chou, W. C., Chang, P. H., Chen, P. T., Wang, H. M., Yeh, K. Y., Lu, C. H., ... & **Chen, S. Y.** (2020). Clinical significance of vulnerability assessment in patients with primary head and neck cancer undergoing definitive concurrent chemoradiation therapy. *International Journal of Radiation Oncology* Biology* Physics*. (SCI, IF=5.859, Rank: 43/224)
26. **Chen, S. Y.**, Wang, H. M., & Tang, W. R. (2018). The differences in preference for truth-telling of patients with cancer of different genders. *Cancer Nursing*, 41(4), 320-326. (SCI, IF=2.022, Rank: 18/118)
27. **Chen, S. Y.** & Tang, W. R. (2020). The effectiveness of acupressure on cancer-related fatigue: A systematic review [in Chinese]. *Journal of Integrated Chinese and Western Medicine*, 22(2), 11-24.
28. **Chen, S. Y.**, Chen, C. Y., Peng, C. S., Yang, S. C. Fang, J. T., & Chou, H. H. (2018). Shared decision making: Using three talk model as an example [in Chinese]. *Clinical Medicine*, 81(6), 342-347.