



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 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)

PUBLICATIONS

1. **Chen, S. Y.**, Zhou, M. X., Chen, S. H., Hsiao, C. C., Lin, C. C., Fang, J. T., Fujimori, M., & Tang, W. R. (2024). Benefits of communication skills training and interactive e-picture book app for pediatric cancer truth-telling: A nonrandomized controlled trial. (**Under review**)
2. **Chen, S. Y.**, Fang, J. T., Hsieh, M. J., Lin, C. W., Tung, H. H., Fujimori, M., & Tang, W. R. (2024). Harnessing virtual reality for enhanced communication in medical education: Evaluating a cancer truth-telling training module. (**Under review**)
3. **Chen, S. Y.**, Lin, J. R., Chen, M. L., Cheng, S. F., Cheng, C. T., Fujimori, M., & Tang, W. R. (2024). Optimizing cancer truth-telling assessments: Development and validation of short-form questionnaires using classical test theory and item response theory. (**Under review**)
4. 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**)
5. 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>
6. 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**)
7. 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**)
8. 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**)
9. 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**)
10. 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**)
11. 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**)
12. 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)
13. 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)
14. **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)
15. 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)
16. 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)
17. **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)
18. **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)
19. 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)
20. **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)
21. **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.
22. **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.