



# 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

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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.