

CURRICULUM VITAE

PERSONAL DATA

Name: Shu-Yuan Liang, RN, PhD.
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EDUCATION

Duration	Institution & Location	Degree	Major Subject
2004-2007	Queensland University of Technology, Brisbane, Australia	Ph.D.	Nursing
1997-1999	Taipei Medical University College of Nursing, Taipei, Taiwan	MSN	Adult/ Medical/Surgical Nursing
1990-1993	Taipei Medical University School of Nursing, Taipei, Taiwan,	BSN	Nursing

VISITING FELLOW

Visiting Fellow, Queensland University of Technology, Brisbane, Australia, 01/September-30/December, 2018

SPECIALTIES & RESEARCH INTERESTS

Cancer Nursing
 Cancer pain management
 Adult/ Medical/Surgical Nursing
 Instrument development
 Self-efficacy theory
 Exploratory-descriptive research with content analysis

PUBLICATIONS

Journals

106. Ching-Hui Cheng, Hui-Chin Lin, **Shu-Yuan Liang** (2026 March). Pain perception and satisfaction with pain management in patients with cancer and their family caregivers. *Pain Management Nursing*, 18, S152 (SSCI)
105. Li-Ting Huang Longcoy, **Shu-Yuan Liang**, Ardith Z. Doorenbos (2026 January). The Role of Resilience in Coping with Future Uncertainty among People with Brain Tumors: A Cross-Sectional Study. *JMIR Cancer*, 12, e71674, (ESCI)
104. Hsiang-Hua Lu, **Shu-Yuan Liang** (2024). Predictors of Coping Strategies in Caregivers of Family Members with a Brain Tumor. *Healthcare*, 12, 1897. <https://doi.org/10.3390/healthcare12181897>(SSCI)
103. Man-Ting Liu, **Shu-Yuan Liang**, Ta-Chung Chao, Ling-Ming Tseng, John Rosenberg (2023). The Behavioral Adaptations and Barriers of Patients Employing Non-Pharmacological Strategies for Cancer Pain Management-A Qualitative Study. *Healthcare*, 11(22), 2911. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10671318/> (SSCI)
102. Thi Thuy Nga Nguyen, **Shu-Yuan Liang**, Chieh-Yu Liu, Huu Dung Nguyen (2023). Translation and Psychometric Properties of the Strategies Used by People to Promote a Health Instrument for the Assessment of Self-Care Self-Efficacy among Patients Undergoing Hemodialysis in Vietnam. *Healthcare*, 11(11), 1644. [10.3390/healthcare11111644](https://doi.org/10.3390/healthcare11111644) (SSCI)
101. Tzu-Ting Chang, **Shu-Yuan Liang**, John Rosenberg (2023). Burden of family caregivers of patients with oral cancer in home care in Taiwan. *Healthcare*, 11(8), 1107 (SSCI)
100. Ching-Wen Wei, **Shu-Yuan Liang**, Chia-Hui Chin, Hua-Ching Lin, & John Rosenberg (2023). Change trajectory of symptom distress, coping strategies, and spiritual wellbeing in colorectal cancer patients undergoing chemotherapy. *Healthcare*, 11(6), 857 (SSCI)
99. Ching-Hui Cheng, **Shu-Yuan Liang**, Ling Lin, Tzu-Ting Chang, Tsae-Jyy Wang, & Ying Lin (2023). Caregiving Self-Efficacy of the Caregivers of Family Members with Oral Cancer-A Descriptive Study. *Healthcare*, 11(5), 762. (SSCI)
98. Wan-Chun Liao, Tsae-Jyy Wang, Chieh-Yu Liu, Tsang-Pai Liu, **Shu-Yuan Liang** & Ko-Shih Chang (2023). Risk of Malnutrition in Adults Who Have Undergone Sleeve Gastrectomy: A Retrospective Study. *Nutrients*, 15, 3858. <https://doi.org/10.3390/nu15173858> (SCI)
97. Satriya Pranata, Shu-Fang Vivienne Wu, Tsae-Jyy Tiffany Wang, **Shu-Yuan Liang**, Difran Nobel Bistara, Yeu-Hui Chuang, & Kuo-Cheng Lu (2023). Effects of the tailored intervention program lowering blood glucose levels and diabetes distress among patients with diabetes in Indonesia: A randomized controlled trial. *Jurnal Ners*, 18(1) <https://doi.org/10.20473/jn.v18i1.4271>
96. Satriya Pranata, Shu-Fang Vivienne Wu, Tsae-Jyy Tiffany Wang, **Shu-Yuan Liang**, Difran Nobel Bistara, Yeu-Hui Chuang, Kuo-Cheng Lu, & Hadi Kusuma Atmaja (2023). A pilot test for implementing precision health care program on patients with diabetes. *Scripta Medica*, 54(1), <https://doi.org/10.5937/scriptamed54-42230>
95. Su-Chih Chen, Shu-Fang Vivienne Wu, Tsae-Jyy Wang, John Rosenberg, Yu-Yin Lu & **Shu-Yuan Liang** (2022 August). Factors Influencing the Coping Strategies of Liver Cancer Patients Undergoing Transarterial Chemoembolization. *International Journal of Nursing Practice*, 28(4), e13033. <https://doi.org/10.1111/ijn.13033> (SSCI)
94. Wu, S. F. V., Wang, T. J., **Liang, S. Y.**, Lin, L. J., Lu, Y. Y., & Lee, M. C. (2022). Differences in self-care knowledge, self-efficacy, psychological distress and self-management between patients with early-and end-stage chronic kidney disease. *Journal of Clinical Nursing*, 31(15-16), 2287-2295. <https://doi.org/10.1111/jocn.16046> (SSCI)
93. Thi Thuy Nga Nguyen, **Shu-Yuan Liang**, Chieh-Yu Liu, & Ching-Hui

- Chien (2022 Jun). Self-care self-efficacy and depression influencing quality of life among patients undergoing hemodialysis in Vietnam. *PLOS ONE*, 17(6), e0270100. doi:10.1371/journal.pone.0270100. (SCI).
92. Satriya Pranata, Shu-Fang Vivienne Wu, Tsae-Jyy Tiffany Wang, **Shu-Yuan Liang**, Yeu-Hui Chuang, Kuo-Cheng Lu, & Khoiriyah Khoiriyah (2022 April). Discovering Elements and Developing Strategies to Implement the Tailored Care Education for Patients with Diabetes through A Systematic Review. *Nurse Media Journal of Nursing*, 12(1):75-87. <https://doi.org/10.14710/nmjn.v12i1.44336>
 91. Chiung-Yao Yu, Jia-Hua Wang, Ling-Wei Wang, Tsae-Jyy Wang, **Shu-Yuan Liang**[✉], Shu-Fang Wu, & Yu-Ying Lu (2022 January). The influence of opioid-taking self-efficacy and social support on pain management satisfaction in outpatients with cancer pain. *Supportive Care in Cancer*, 30(1), 805–812. DOI: <https://doi.org/10.1007/s00520-021-06330-6> (SCI)
 90. Jia-Hua Wang, Ling-Wei Wang, **Shu-Yuan Liang**[✉], John Rosenberg, Tsae-Jyy Wang, Shu-Fang Wu, & Chieh-Yu Liu (2022 April). Relationship between Prescribed Opioids, Pain Management Satisfaction and Pain Intensity in Oncology Outpatient. *Supportive Care in Cancer*, 30(4), 3233-3240. DOI: 10.1007/s00520-021-06722-8 (SSCI)
 89. Shu-Ping Yang, Tsae-Jyy Wang, Chi-Cheng Huang, Shih-Chang Chang, **Shu-Yuan Liang**, Chia-Hui Yu (2021). Influence of Albumin and Physical Activity on Postoperative Recovery in Patients with Colorectal Cancer: an Observational Study. *European Journal of Oncology Nursing*, 54, 102027. doi: 10.1016/j.ejon.2021.102027. (SSCI)
 88. Satriya Pranata, Shu-Fang Vivienne Wu, Javad Alizargar, Ju-Han Liu, **Shu-Yuan Liang** & Yu-Ying Lu (2021). Precision Health Care Elements, Definitions, and Strategies for Patients with Diabetes: A Literature Review. *International Journal of Environmental Research and Public Health*, 18, 6535. Manuscript ID: ijerph-1246252; doi: 10.3390/ijerph18126535 (SCI)
 87. Chun-Hsin Hsieh, Yu-Ying Lu & **Shu-Yuan Liang** (2021). The health concerns related to hysterectomy among Taiwanese women with uterine fibroids- a mixed-methods study. *Women & Health*, 61(6), 581-590. (SSCI)
 86. Yi-Lin Chang, Chi-Mu Chuang, Ching-Hui Chien, Xuan-Yi Huang, **Shu-Yuan Liang**, Chieh-Yu Liu (2021 Jun). Factors related to changes in resilience and distress in women with endometrial cancer. *Arch Womens Ment Health*, 24(3):413-421. doi: 10.1007/s00737-020-01090-4. (SSCI)
 85. Hui-Ju Wu, Chi-Mu Chuang, Ching-Hui Chien, Tsae-Jyy Wang, **Shu-Yuan Liang** (2021). Changes in depression and sleep quality and associated factors in women receiving chemotherapy for ovarian cancer: An observational study. *Cancer Nursing*(accepted for publication) (SSCI)
 84. Jen-Chan Cheng, Tzu-Ting Chang, Ling-Wei Wang, **Shu-Yuan Liang**[✉], Shu-Chen Hsu, Shu-Fang Wu, Tsae-Jyy Wang. & Chieh-Yu Liu (2021). Development and Psychometric Evaluation of the Caregiver Caregiving Self-Efficacy Scale for Family Members with Oral Cancer. *International Journal of Nursing Practice*, May 13; e12957. doi: 10.1111/ijn.12957. (SSCI)
 83. Chia-Hui Chin, Ling-Ming Tseng, Ta-Chung Chao , Tsae-Jyy Wang , Shu-Fang Wu & **Shu-Yuan Liang**[✉] (2021). Self-Care as a Mediator between Symptom-Management Self-Efficacy and Quality of Life in Women with Breast Cancer. *PLoS ONE*, 16(2), e0246430. (SCI) <https://doi.org/10.1371/journal.pone.0246430>
 82. Lee, M. C., Wu, S. F. V., Lu, K. C., Liu, C. Y., **Liang, S. Y.**, & Chuang, Y. H. (2021). Effectiveness of a self-management program in enhancing quality of life, self-care, and self-efficacy in patients under hemodialysis: A quasi-experimental design. *Seminars in Dialysis*, doi: 10.1111/sdi.12957 (SSCI)

81. Chang C, Wang TJ, Chen MJ, **Shu-Yuan Liang**, Wu SF, & Bai MJ (2021). Factors Influencing Readiness to Change in Patients with Alcoholic Liver Disease: a Cross-Sectional Study. *Journal of Psychiatric and Mental Health Nursing*, 28, 344-355. doi: 10.1111/jpm.12677 (SSCI)
80. Li-Ming Chuang, Shu-Fang Vivienne Wu, Mei-Chen Lee, Li-Ju Lin, **Shu-Yuan Liang**, Pao-Chin Lai & Mei-Chin Kao (2020). The effects of knowledge and self-management of patients with early-stage chronic kidney disease: Self-efficacy is a mediator. *Japan Journal of Nursing Science*, e12388 DOI: 10.1111/jjns.12388 (SSCI)
79. Yi-Lin Chang, Chi-Mu Chuang, Ching-Hui Chien, Xuan-Yi Huang, **Shu-Yuan Liang**, & Chieh-Yu Liu (2020). Factors related to changes in resilience and distress in women with endometrial cancer. *Archives of Women's Mental Health*, DOI:10.1007/s00737-020-01090-4 (SSCI)
78. Asih Dewi Setyawati, Yu-Ying Lu, Chieh-Yu Liu, & **Shu Yuan Liang** (2020). Disaster Knowledge, Skills, and Preparedness among Nurses in Bengkulu Indonesia: A Descriptive Correlational Survey Study. *Journal of Emergency Nursing* (Accepted April.21.2020) (SSCI)
77. **Shu-Yuan Liang**✉, Hui-Chun Liu, Yu-Ying Lu, Shu-Fang Wu, Ching-Hui Chien & Shiow-Luan Tsay (2020). The Influence of Resilience on the Coping Strategies in Patients with Primary Brain Tumors. *Asian Nursing Research*, 14, 50-55. DOI:10.1016/j.anr.2020.01.005 (SSCI)
76. Chia-Hui Yu, Tsae-Jyy Wang, Chih-Long Chang, **Shu-Yuan Liang**, Shu-Fang Wu, Chieh-Yu Liu, & Yu-Ying Lu (2020). Healthy life styles, sleep and fatigue in endometrial cancer survivors: A cross-sectional study. *Journal of Clinical Nursing*, DOI: 10.1111/jocn.15189(SSCI)
75. Lee, S. Y., Lu, L.C., Tung, H. H., Wei, C.W., Wu, Y.C., & **Liang, S.Y.** (2019). Exploring the experience of returning to society in heart transplant recipients. *Aging Medicine and Healthcare*. doi:10.33879/AMH.2019.1901. Accepted June.25.2019
74. Tsae-Jyy Wang, Jung-Hui Su, Kam-Wing Leung, **Shu-Yuan Liang**, Shu-Fang Wu, & Hung-Ming Wang (2019). Effects of a mouth-opening intervention with remote support on adherence, the maximum interincisal opening and mandibular function of postoperative oral cancer patients: a randomized clinical trial. *European Journal of Oncology Nursing*, 40, 111-119. (SSCI)
73. **Shu-Yuan Liang**✉, Tzu-Ting Chang, Wei-Wen Wu, & Tsae-Jyy Wang (2019). Caring for patients with oral cancer in Taiwan: The challenges faced by family caregivers. *European Journal of Cancer Care*, 28(1), e12891. DOI:10.1111/ecc.12891 (SSCI)
72. Chiu-Ju Pan, Hui-Chun Liu, **Shu-Yuan Liang**✉, Chieh-Yu Liu, Wei-Wen Wu, Su-Fen Cheng (2019). Resilience and Coping Strategies Influencing the Quality of Life in Patients with Brain Tumor. *Clinical Nursing Research*, 28(1),107-124. DOI: 10.1177/1054773817714562 (SSCI)
71. Wei-Wen Wu, Chieh-Yu Liu, Shiann-Tarng Jou, Giun-Yi Hung, & **Shu-Yuan Liang** (2018). Development and Feasibility of Mandarin-Language Bone Health Scales for Adolescents with Cancer in Taiwan, *Nursing and Health Sciences*, 20,197-205. DOI: 10.1111/nhs.12402 (SSCI)
70. Chen, N-H, Lin, Y-P, **Liang, S-Y**, Tung, H-H, Tsay, S-L, & Wang, T-J (2018). Conflict when making decisions about dialysis modality. *Journal of Clinical Nursing*, 27(1-2), e138-e146. doi: 10.1111/jocn.13890. (SSCI)
69. Sheng-Han Tsai, Ching-Wen Wei, Heng-Hsin Tung, Tao-Hsin Tung, **Shu-Yuan Liang** (2019). Symptom severity and interference assessment in geriatric survivors of urinary bladder cancer. *Aging Medicine and Healthcare*, 10(2), 72-79. <https://www.agingmedhealthc.com>

68. Tsae-Jyy Wang, Ming-Hsiou Lu, Pei-Ling Kuo, Wei Wei Chen, Shu-Chiung Lee, **Shu-Yuan Liang** (2018). Influences of Facial Disfigurement and Social support for Psychosocial Adjustment among Oral Cancer Patients in Taiwan: across-sectional study. *British Medical Journal*, 8, e023670. doi:10.1136/bmjopen-2018-023670
67. Hung-Fu Lee, **Shu-Yuan Liang** (2018). Factors Influencing Resilience in Primary Brain Tumor Patients. *Clinical Oncology and Research*, 1(2), 2-6. doi:10.31487/j.COR.2018.02.003
66. Hsiu-Wen Yeh, Hsiu-Ling Chou, Chieh-Yu Liu, **Shu-Yuan Liang** (2018). Quality of Life in Patients with Head and Neck Cancer: The Effectiveness of a Standardized Protocol for Preventing and Managing Oral Mucositis. *Oncology Research and Review*, 1(2), 1-7. doi: 10.15761/ORR.1000108
65. Wei-Wen Wu, Shiann-Tarng Jou, **Shu-Yuan Liang**, & Shao-Yu Tsai (2018). The Mediating Role of Exercise on Relationships Between Fatigue, Sleep Quality, and Quality of Life for Adolescents With Cancer. *Cancer Nursing*, Accepted for publication November 19, 2017. DOI: 10.1097/NCC.0000000000000585 (SSCI)
64. Wei-Wen Wu, Kuan-Chia Lin, **Shu-Yuan Liang**, & Shiann-Tarng Jou (2018). Using a Patient-Centered Approach to Identify Symptom Clusters Among Adolescents With Cancer. *Cancer Nursing*, Accepted for publication. Date of Decision: 12-December-2017. DOI: 10.1097/NCC.0000000000000587 (SSCI)
63. Wei-Wen Wu, Joanne T. Chang, Shao-Yu Tsai, & **Shu-Yuan Liang** (2017). Assessing self-concept as a mediator between anger and resilience in adolescents with cancer in Taiwan. *Cancer Nursing* (Manuscript accepted 29/03/2017)(SSCI)
62. Wu YC, Tung HH, Lai FC, Wei J, **Liang SY**, Wu SF (2017). Lifestyle changes in heart transplant recipients. *International Journal of Nursing Practice*, 23, e12504. doi: 10.1111/ijn.12504. accepted date:2016/10/29(SSCI)
61. She-Anne Ding, **Shu-Yuan Liang**, Wei-Wen Wu, Chieh-Yu Liu, Su-Fen Cheng (2016). Opioid-Taking Self-Efficacy as Influencing Emotional Status in Patients with Cancer Pain. *European Journal of Oncology Nursing*, 25, 77-82. doi: 10.1016/j.ejon.2016.10.002 (SSCI)
60. **Liang**, S. Y., Chao, T. C., Tseng, L. M., Tsay, S. L., Lin, C. K., & Tung, H. H. (2016). Symptom-Management Self-Efficacy Mediates the Effects of Symptom Distress on Quality of Life amongst Taiwanese Oncology Outpatients with Breast Cancer. *Cancer Nursing*, 39(1), 67-73. doi: 10.1097/NCC.0000000000000244 (SSCI)
59. **Shu-Yuan Liang**, Hsiu-Wen Yeh, Chieh-Yu Liu, Wei-Wen Wu (2016). Effectiveness of the Standardized Protocol for Prevention and Management of Oral Mucositis. *Journal of Nursing & Care*, 5(4), 17. <http://dx.doi.org/10.4172/2167-1168.C1.020>.
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57. Cheng, Y. C., Huang, C. Y., Wu, W. W., Chang, S. C., Lee-Hsieh, J., **Liang, S. Y.** & Cheng, S. F. (2016). Experiences of aboriginal adolescent survivors of childhood cancer during the recovery process in Taiwan: a descriptive qualitative research. *European Journal of Oncology Nursing*, 22, 78-84. doi: 10.1016/j.ejon.2016.03.005. (SSCI)
56. Wei-Wen Wu, **Shu-Yuan Liang**, Gung-Yi Hung, Shao-Yu Tsai, Tzu-Ying Lee (2016). The Experiences of Adolescent Patients with Osteosarcoma during the One-Year of Treatment in Taiwan. *Journal of Child Health Care*, 20(4), 473-482. (SSCI)
55. **Liang**, S. Y., Wu, W. W., Kuo, C. Y., & Lu, Y. Y. (2015). Development and preliminary evaluation of psychometric properties of the Symptom-Management Self-Efficacy Scale for breast cancer. *Asian Nursing Research*, 9(4), 312-317.

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54. **Liang**[✉], S. Y., Ding, S. A., Wu, Wei-Wen., Liu, Chieh-Yu & Lin, C. C. (2015). Opioid-taking self-efficacy affects the quality of life in Taiwanese patient with cancer pain. *Supportive Care in Cancer*, 23(7), 2113-2120. DOI: 10.1007/s00520-014-2575-7 (SCI)
 53. Kuo, C. Y., **Liang**[✉], S. Y., Tsay, S. L., & Wang T. J. (2015). Symptoms Management Tasks and Behaviors related to Chemotherapy in Taiwanese Outpatients with Breast Cancer. *European Journal of Oncology Nursing*, 19(6), 654-659. (SSCI)
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 48. Chiu-Lien Tseng, Su-Fen Cheng (Corresponding Author), Chu-Yu Huang, Jeong-Hwan Park, Hung-Ru Lin, **Shu-Yuan Liang** (2015). Experiences of Indonesian Mother Managing Preschool Children's Acute Abdominal Pain in Taiwan. *Journal of Pediatric Oncology Nursing*, 30(2), 301-9. doi: 10.1016/j.pedn.2014.08.001(SSCI)
 47. Liu, W. I., **Liang, S. Y.**, Wu, S. F., & Chuang, Y. H. (2014). Hand hygiene compliance among the nursing staff in freestanding nursing homes in Taiwan: A preliminary study. *International Journal of Nursing Practice*, 20, 46-52. (SSCI)
 46. Shu-Fang Vivienne Wu, Heng-Hsin Tung, **Shu-Yuan Liang**, Mei-Chen Lee, & Neng-Chun Yu (2014). Differences in the perceptions of self-care, health education barriers and educational needs between diabetes patients and nurses. *Contemporary Nurse*, 46(2), 191-200. (SSCI)
 45. Tung, H. H., Lu, T. M., Chen, L. K., Liang, S. Y., Wu, S. F., & Chu, K. U. (2014). Health literacy impact on elderly patients with heart failure in Taiwan. *Journal of Clinical Gerontology and Geriatric*. 5, 72-76.
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 40. **Liang**[✉], S. Y., Chen, K. P., Tsay, S. L., Wu, S. F., Chuang, Y. H., Wang, T. J., Tung, H. H.

- & Cheng, S. F. (2013). Relationship between belief about analgesics, analgesic adherence and pain experience in Taiwanese cancer outpatients. *Asian Pacific Journal of Cancer Prevention*, 14(2), 823-826. Doi:<http://dx.doi.org/10.7314/APJCP.2013.14.2.823> (SCI)
39. Peng, L. I., Chen, Y., Chen, L. K., Tung, H. H., Chu, K. H., **Liang, S. Y.** (2013). Cognition and Social- Physiological Factors Associated With Malnutrition in Hospitalized Older Adults in Taiwan. *Journal of Nursing Research*, 23(1), 1-5. doi: 10.1097/jnr.0000000000000074. (SSCI)
38. Wang, Tsae-Jyy, Cheng, Ching-Hui, Lin, Yu-Ping, **Liang, Shu-Yuan**, Wu, Shu-Fang Vivienne, & Tung, Heng-Hsing (2013). The Illness Experience of Middle-Aged Men with Oral Cancer. *Journal of Clinical Nursing*, 22, 3549-3556. (SSCI)
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34. Wang, T-J, Lin, M-Y, **Liang, S-Y**, Wu, S-F Vivienne, Tsay, S-L, & Tung, H-H (2013). Factors Influencing Peritoneal Dialysis Patients' Psychosocial Adjustment. *Journal of Clinical Nursing*, 23, 1-2, 82-90. DOI: 10.1111/jocn.12045 (SSCI)
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29. Shieh, S. C., Tung, H. H., & **Liang**[□], **S. Y.** (2012). Social support as influencing primary family caregiver burden in Taiwanese patients with colorectal cancer. *Journal of Nursing Scholarship*, 44(3), 223-231. doi:10.1111./j1547-5069.2012.01453.x (SSCI)
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