

## CURRICULUM VITAE

<b>Name</b>	<b>Hsiu-Ling Chou</b>	
<b>Organization</b>	Department of Nursing, Asia Eastern University of Science and Technology	
<b>Current Position</b>	Professor & Director, Department of Nursing	
<b>Address</b>	58, Sec. 2, Sihchuan Rd., Banciao Dist., New Taipei City. 220303, Taiwan, R.O.C.	
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### Educational Background

Ph.D.	School of Nursing, Chang Gung University	2008	Nursing
MSN	National Defense Medical Center	1993	Nursing
BS	Kaohsiung Medical University	1990	Nursing

### Academic Employment

2021/8/1-present	Professor & Dean, College of Healthcare and Management, Asia Eastern University of Science and Technology, New Taipei City, Taiwan
2020/8/1-present	Professor & Director, Department of Nursing, Asia Eastern University of Science and Technology, New Taipei City, Taiwan
2014/3/1-2020/7/31	Director, Department of Nursing, Far Eastern Memorial Hospital, New Taipei City, Taiwan
2012/8/1-2014/2/1	Deputy Director & Associate Professor, Department of Nursing, Far Eastern Memorial Hospital & Oriental Institute of Technology
2008-2012	Supervisor & Assistant Professor, Department of Nursing, Far Eastern Memorial Hospital & Oriental Institute of Technology, New Taipei City, Taiwan
2002–2007	Supervisor, Department of Nursing, Cardinal Tien Hospital, Taipei, Taiwan
1998-2002	Head nurse, Department of Nursing, Koo Foundation Sun Yet-Sen Cancer Center, Taipei, Taiwan
1993–1996	Instructor, School of Nursing, Chang Gung University, Tao-Yuan, Taiwan
1987–1991	Oncology nurse, Department of Nursing Tri-service General Hospital, Taipei, Taiwan

### Professional Activities:

#### Memberships and Positions Held in Professional Organizations

Focus on oncology nursing, hospice care and audit of nursing quality. Researches and publications on the subjects of significant factors to cancer patients as well as caring quality of their later life.	
2017-2023	President, New Taipei City Nurses Association
2018-present	Standing directors, Taiwan Nurses Association
2019-present	Standing directors, Taiwan Union of Nurses Association

2019-present	Board, Sigma Theta Tau, Nursing Honor Society International, Lambda Beta-chapter at large.
2023-present	Supervisor, New Taipei City Nurses Association
2023-present	President, Taiwan Oncology Nurses Association

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**Honors, Awards, and Honor Society Memberships:**

<b>Date</b>	<b>Award or Honor</b>
2023	Award for Outstanding Researcher in New Taipei City Nurse's Association
2022	Award for Industry-University Cooperation in <i>Asia Eastern University of Science and Technology</i>
2022	Award for Industry-University Cooperation in Far Eastern Group
2022	Award for Social Inclusion in Taiwan Sustainable Action Award
2022	Gold award in Charity Moon Foundation
2021	Award for Outstanding Researcher in <i>Asia Eastern University of Science and Technology</i>
2020	Award for Outstanding Researcher in New Taipei City Nurse's Association
2019	Award for Outstanding Researcher in New Taipei City Nurse's Association
2018	Outstanding Nursing Contribution Award from TWNA
2017	Award for Outstanding Researcher in Taiwan Union of Nurse's Association
2017	Award for Outstanding Researcher in New Taipei City Nurse's Association
2017	Award for Outstanding Researcher in New Taipei City Nurse's Association
2014	Award for Outstanding Researcher in New Taipei City Nurse's Association
2013	Award for Outstanding Researcher in New Taipei City Nurse's Association
2013	Excellent Teacher Award from Taiwan Nursing Education Association
2013	Award for Outstanding Teacher in Taiwan Association of Nursing Education
2012	Award for Outstanding Researcher in New Taipei City Nurse's Association
2012	Award for Outstanding Innovation Products in New Taipei City Nurse's Association
2012	Award for Outstanding innovation products in Taiwan Union of Nurse's Association
2012	Award for Outstanding Teacher in Private Education Association
2011	Award for Outstanding innovation products in New Taipei City Nurse's Association
2011	Award for Outstanding Researcher in New Taipei City Nurse's Association
2011	Award for Outstanding Researcher in National Science and Technology Council
2010	Award for Outstanding Researcher in National Science and Technology Council
2010	Award for Outstanding Physical Assessment Teaching in <i>Asia Eastern University of Science and Technology</i>
2010	Award for Outstanding Teacher in <i>Asia Eastern University of Science and Technology</i>
2010	Award for Outstanding Innovation Products in New Taipei City Nurse's Association
2010	Award for Outstanding Researcher in <i>Asia Eastern University of Science and Technology</i>
2009	Award for Outstanding Innovation Products in <i>Asia Eastern University of Science and Technology</i>
2009	Award for Outstanding Teaching in <i>Asia Eastern University of Science and Technology</i>
2009	Award for Outstanding Researcher in New Taipei City Nurse's Association

2009	Award for Outstanding innovation products in Taiwan Union of Nurse's Association
2009	Award for Outstanding Innovation Products in New Taipei City Nurse's Association
2008	Award for Outstanding Innovation Products in <i>Asia Eastern University of Science and Technology</i>
2008	Award for Outstanding Researcher in <i>Asia Eastern University of Science and Technology</i>
2002	Award of Model Nurse in Taipei Nurse's Association
2001	Award for Outstanding innovation products in Taiwan Union of Nurse's Association

## Publications:

### Research papers (\*Correspondent author)

1. **\*Chou, H. L.** (1995). Promotion of hospice care in Chang Gung nursing department. *Journal of Hospice Care*, 18, 65-66.
2. **\*Chou, H. L.**, Ku, N. P., Liu, H. E., & Pai, L. (1997). Factors associated with quality of life among people with adult acute leukemia. *Nursing Research*, 5(2), 182–193.
3. **\*Chou, H. L.** (1999). A bouquet of belated bellflowers. *Journal of Hospice Care*, 35, 52–53.
4. **\*Chou, H. L.** (2000). When death brushes my shoulders: Please don't give up on me. *Journal of Hospice Care*, 38, 42–43.
5. **\*Chou, H. L.** (2000). Nutritional problems and care needs of terminal cancer patients. *Journal of Hospice Palliative Care*, 5(4) , 50–60.
6. **\*Chou, H. L.** (2001). Gastric tube (G-tube) storage belt. *Taipei Nurses Association*, 40, 3-7.
7. **\*Chou, H. L.** (2002)-New patient gown for drain bag placement, *Taipei Nurses Association*, 41, 14-17.
8. **\*Chou, H. L.** (2002). Caring warm heart. *Journal of Hospice Care*, 47, 62-64.
9. **\*Chou, H. L.**, Huang, W. L., & Wang, W. C. (2003). A project to reduce the slippage rate of pig-tail and percutaneous transhepatic cholangiolar drainage (PTCD) tubes. *The Journal of Nursing*, 50(5) , 37–46.
10. **\*Chou, H. L.** (2004). Holistic assessment and care of malignant fungating wounds. *Journal of Hospice Palliative Care*, 9(3), 286–298.
11. Lee, H. C., & **\*Chou, H. L.** (2004). Nursing experiences in caring for an elderly person of living alone adapt colostomy process. *The Journal of Oncology Nursing*, 4(2), 53-66.
12. Yu, M. L., & **\*Chou, H. L.** (2004). Nursing experience of terminal caring for oral cancer : Case report. *The Journal of Oncology Nursing*, 4(4), 393-406.
13. Hung, P. W., Ting, C. F., Yu, L. H., & **\*Chou, H. L.** (2005). Nursing experiences of caring f\_or an elderly patient with colostomy. *The Journal of Oncology Nursing*, 5(1), 69-81.

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14. Lee, S. C., Chou, C. C., Lee, S. S., Chiang, W. Y., & \***Chou, H. L.** (2005). Care of the Hospice Team. *Journal of Hospice Palliative Care*, 10(1), 65–74.
15. \***Chou, H. L.** (2005). The Art of telling the true in terminal cancer patients. *Journal of Hospice Care*, 10, 1-6.
16. Ting, C. F., & \***Chou, H. L.**, & Chen, M. M. (2005). A project to provide instruction in the nursing of elderly patients with total hip replacement (THR). *The Journal of Nursing*, 53(1) , 36–45.
17. Pan, C. J., Yao, C. T., Chen, M. M., & \***Chou, H. L.** (2006). The nursing experience of a Hodgkin's lymphoma patient during treatment. *The Journal of Oncology Nursing*, 6(1), 65-76.
18. Chi, W. C., Liaw, J. J., Yao, C. T., & \***Chou, H. L.** (2006). Nursing care for a breast cancer during the late pregnancy. *The Journal of Oncology Nursing*, 6(2), 53-64.
19. Lin, H. W., & \***Chou, H. L.** (2007). Nursing care for an organophosphate poisoning. *The Journal of Nursing*, 54(5) , 104–110.
20. Yeh, S. S., & \***Chou, H. L.** (2007). Nursing care on post-traumatic responses of a fire survivor. *The Journal of Nursing*, 54(6) , 97–101.
- 21. Chou, H. L.**, Liaw, J. J., & \*Yao, C. T. (2007). Insomnia in Cancer Patients. *The Journal of Oncology Nursing*, 7(2), 25-35.
- 22. Chou, H. L.**, Liaw, J. J., Yu, L. H., & \*Tang, W. R. (2007). An exploration of life attitudes in patients with nasopharyngeal carcinoma. *Cancer Nursing*, 30(4), 317-323. (SCI=1.824, 8/103)
23. Chang, Y. S., Kuo, H. Y., & \***Chou, H. L.** (2008). A project to improve knowledge of medications incompatible with pulverization and accuracy of dosage in a neurological ward. *Journal of Asia Eastern University of Science and Technology*, 28, 75-88.
- 24. Chou, H. L.**, & \*Tang, W. Ru. (2008). Cancer-related fatigue and energy conservation and activity management. *The Journal of Oncology Nursing*, 8(2), 13-24.
- 25. \*Chou, H. L.**, Chu, C. M., Tang, W. R. (2008). Fatigue patterns in lung cancer patients receiving chemotherapy: Longitudinal study. *The Journal of Oncology Nursing*, 8(2), 33-43.
26. \***Chou, H. L.** (2009). Nursing is a science, art and philosophy. *Journal of Hospice Care*, 14, 22-24.
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- 27.\*Liaw, J. J., Yang, L., Chang, L. H., **Chou, H. L.**, & Chao, S. C. (2009). Improving neonatal caregiving through a developmentally supportive care training program. *Applied Nursing Research*, 22(2), 86-93. (SCI=0.932, 46/103)
- 28.Hung, C. L., Chan, C. M., & \***Chou, H. L.** (2009). An experience nursing of a patient with corneal ulcer combined with one-eye visual impairment. *Journal of Asia Eastern University of Science and Technology*, 29, 231-242.
- 29.Chou, H. L.** Yang, L., & \*Feng, R. F. (2009). Building wound care standard model-patients suffering from pressure ulcer. *Journal of Asia Eastern University of Science and Technology*, 29, 243-256.
- 30.Hsu, S. H., Sun, M. H., Shu, M. P., & \***Chou, H. L.** (2009). The nursing experience of a rapidly deteriorating oral cancer patient. *The Journal of Oncology Nursing*, 9(1), 73-86.
- 31.Yao, C. T., & \***Chou, H. L.** (2009). New trends in the treatment of gastric cancer. *The Journal of Oncology Nursing*, 9(suppl.), 37-50.
- 32.Chiang, C. P., \***Chou, H. L.**, & Chen, Y. C. (2009). Clinical signs and management of targeted therapeutic drugs related cutaneous complications. *The Journal of Oncology Nursing*, 9(2), 1-11.
- 33.Chen, L. F., \***Chou, H. L.**, Chou, Y. C., Yang, T., Chien, W. C., Pai, L., Sun, C. A., Tseng, C. H., & Chu, C. M. (2009). Comparing data mining methods for predicting prognostic factors and survivability of non-small cell lung cancer patients. *Journal of Oncology Nursing*, 9(2), 33-47.
- 34.\***Chou, H. L.** (2009). Ethical issues in palliative care of pain management. *Journal of Hospice Care*, 15, 2-7.
- 35.\***Chou, H. L.** (2009). Introduction of Hospice combine Care Service. *Journal of Hospice Care*, 15, 8-11.
- 36.\*Liaw, J. J, Yang, L., **Chou, H. L.**, Yang, M. H., & Chao, S. C. (2010). Relationships between nurse care-giving behaviours and preterm infant responses during bathing: A preliminary study. *Journal of Clinical Nursing*, 19, 89-99. (SCI= 1.316, 25/103)
- 37.\***Chou, H. L.** (2010). Intensive nursing experience in caring for the first school-age child who underwent small bowel transplantation. *Asia Eastern University of Science and Technology*, 30, 305-314.
- 38.\***Chou, H. L.** (2010). Using Watson's theory to take care of a school-age child's nursing experience after small bowel transplantation. *Asia Eastern University of Science and*
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*Technology, 30, 295-304.*

- 39.** \*Chou, H. L., Yao, C. T., Yang, L., Chu, C. M. Chao, W. C. (2010). Fatigue, sleep disturbances, and mood distress in patients with lung cancer during chemotherapy. *Journal of Oncology Nursing, 10(2)*, 23-38.
40. Chen, C. J., Lin, J. Y., \*Chou, H. L. (2010). Nursing experience for a lung cancer patient undergoing first time concurrent chemotherapy and radiation therapy. *Journal of Oncology Nursing, 10(2)*, 55-67.
41. \*Chou, H. L. (2010). Nursing experience of applying spiritual care to a terminal cancer patient. *Journal of Hospice Care, 19*, 5-10.
42. Chang, Y. L., Sun, M. H., \*Chou, H. L. (2011). The nursing experience of a depression patient with the application of Watson's caring theory during post-burn rehabilitation period. *Tzu Chi Nursing Journal, 10(2)*, 83-90.
43. Liao, M. Y., & \*Chou, H. L. (2011). Intensive nursing care for a patient with a left ventricular assist device. *Journal of MacKay Nursing, 6(1)*, 48-60.
44. Lu, H. M., Sun, M. H., & \*Chou, H. L. (2011). Nursing experience with caring for a female hemodialysis. *Journal of Taiwan Nephrology Nurses Association, 10(3)*, 82-96.
45. Tsai, C. H., & \*Chou, H. L., Chen, L. M. (2011). Symptom distress and associated factors with inpatients of post-operated oral cancer. *Journal of Oncology Nursing, 11(2)*, 23-35.
- 46.** \*Chou, H. L. (2011). Development of clinical practice guideline. *Journal of Oncology Nursing, 11(suppl.)*, 5-14.
- 47.** \*Chou, H. L., Hsieh, C. F., Lee, C. Y., Chiang, M. G., & Chi, W. C. (2011). Clinical practice guideline on oral mucositis in cancer patients. *Journal of Oncology Nursing, 11(suppl.)*, 61-85.
48. Liaw, J. J., Yang, L., Chou, H. L., Yin, T., Chao, S. C., & \*Lee, T. Y. (2012). Psychometric analysis of a Taiwan-version pain assessment scale for preterm infants. *Journal of Clinical Nursing 21(1-2)*, 89-100. (SCI=1.316, 25/103).
- 49.** \*Chou, H. L., & Yao, C. T. (2012). Development and test of a wound care standard model: Patients suffering from pressure ulcer. *Journal of Wound, Ostomy and Continence Nursing, 39(3S)*, S66. (SCI=0.933, 45/103).
50. Ting, C. I., & \*Chou, H. L. (2012). The experience of nursing care for a terminal stage lung cancer patient facing ethical dilemma. *Journal of Oncology Nursing, 12(1)*, 71-83.
51. Liu, H. N., Huang, Y. C., Lu, S. L., & \*Chou, H. L. (2012). Reducing door to balloon time for
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- acute myocardial infarction patients. *New Taipei Journal of Nursing*, 14(2) , 41-51.
- 52.Hsieh, C. C., Lee, L. Y., \***Chou,H. L.**, & Jane, S. W. (2012). Barriers in promoting hospice palliative care and its relevant management strategies. *Journal of Oncology Nursing*, 12(2), 51-59.
- 53.Chao, H. L., Miao, S. J., Liu, P. F., Henry Lee, H. C., Chen, Y. M., Yao, C. T., & \***Chou, H. L.** (2013). The beneficial effect of Zusanli (stomach-36) acupuncture on postoperative gastrointestinal function of colorectal cancer patients. *Oncology Nursing Forum*, 40(2), E61-E68. (SCI, IF=1.438, 49/120, NURSING )
54. **Chou, H. L.**, Yao, C. T., & \*Chu, C. M. (2013). Gene expression profiling of breast cancer survivability by pooled cDNA microarray analysis using logistic regression, artificial neural networks and decision trees. *BMC Bioinformatics*, 14(100). 1-11 (SCI, IF=2.511, 9/59, Mathematical & Computational Biology ).
55. \***Chou, H. L.** (2013). Clinical care guidelines for the management of extravasation of chemotherapy drugs in cancer patients. *Journal of Oncology Nursing*, 13(suppl.), 14-21.
- 56.Cheng,W. H., Hung, C. H., & \***Chou, H. L.** (2013). Nursing experiences of a post-operation patient with oral cancer. *Journal of Oncology Nursing*, 13(2), 65-75.
- 57.Chang, C. H., Yeh, H. W., & \***Chou, H. L.** (2013). Nursing experiences of caring for hopelessness of a terminal-stage patient with oral cancer. *Journal of Oncology Nursing*, 13(2), 91-102.
- 58.Hsieh, C. H., Shueng, P. W., Wang, L. Y., Liao, L. J., Lin, Y. C., Kuo, Y. S., Lo, W. C., Tseng, C. F., Tien, H. J., **Chou, H. L.**, Hsieh, Y. P., Wu, L. J., & Chen, Y. J. (2014). Clinical effectiveness, toxicity, and failure Patterns of helical tomotherapy for postoperative oral cavity cancer patients. *OncoTargets and Therapy*, 7, 405-414. (SCI, IF=3.046, 56/162, Biotechnology & Applied Microbiology)
- 59.Chu, C. M., Yao, C. T., Chang, Y. T., **Chou, H. L.**, Chou,Y. C., Chen, K. H., Terng, H. J., Huang, C. S., Lee, C. C., Su, S. L., Liu,Y. C., Lin, F. G., Wetter, T., & \*Chang, C.W.Wetter, T., & Chen, K. H. (2014, May). Gene Expression Profiling of Colorectal Tumors and Normal Mucosa by Pooled cDNA Microarray Analysis Using Prediction Analysis of Microarray, Artificial Neural Network, Classification and Regression Trees. *Disease Markers*, 2014, ID634123, 1-11. (SCI, IF=2.761, 26/76, PATHOLOGY).
- 60.Chang, Y. T., Huang, C. S., Yao, C. T., Su, S. L., Terng, H. J., **Chou, H. L.**,Chou, Y. C.,... \*Chu,
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- C. M. (2014, Oct). Gene expression profile of peripheral blood in colorectal cancer. *World Journal of Gastroenterology*, 20(39), 14463-14471. (SCI, I IF=3.411, 35/84, GASTROENTEROLOGY & HEPATOLOGY).
- 61.Chang, Y. T., Yao, C. T., Su, S. L., Chou, Y. C., \*Chu, C. M., Huang, C. S., Terng, H. J., ... **Chou, H. L.**, et al. (2014, Dec). Verification of gene expression profiles for colorectal cancer using 12 internet public microarray datasets. *World Journal of Gastroenterology*, 20(46), 17476-17482. (SCI, I IF=3.411, 35/84, GASTROENTEROLOGY & HEPATOLOGY)
- 62.Chou, H. L.**, Wang, K. C., & \*Yao, C. T. (2014). The relationship of cancer – related fatigue and proinflammatory cytokines. *Journal of Oncology Nursing*, 10(1), 25-37.
- 63.Chen, M. F., Ho, C. H., Lin, C. F., \*Chung, M. H., Chao, W. C., **Chou, H. L.** & Li, C. K. (2015, Jan). Organisation-based self-esteem mediates the effects of social support and job satisfaction on intention to stay in nurses. *Journal of Nursing Management*, 21, 1-9. (SCI, IF = 2.386, 12/120, NURSING).
- 64.Liao, L. J., **Chou, H. L.**, Lo, W. C., Wang, C. T., Chou, H. W., Chen, C. D., Hsieh, C. H., Lin, Y. C., & \*Cheng, P. W. (2015, Jan). Initial outcomes of an integrated outpatient-based screening program for oral cancers. *Oral and Maxillofacial Pathology*, 119(1), 101-106. (SCI, IF = 1.69, 43/90, DENTISTRY, ORAL SURGERY & MEDICINE).
- 65.Chang, L. L., \***Chou, H. L.**, Chiu, W. T., Hsieh, C. F., Lee, C. Y., Hong, M. Y., Chiang, M. G., Hsieh, C. H. & Tsai, Y. C. (2015). Clinical practice guideline on radiation dermatitis in cancer patients. *Journal of Oncology Nursing*, 15(suppl.), 81-98.
- 66.\*Chou, H. L.**, Hsieh, P. C., Yao, C.T., & Barsevick, A. M. (2016, Nov). Validity and reliability of the Taiwanese version of the general fatigue scale in cancer patients. *Cancer Nursing*, 39(6), 495-501. (SCI, IF = 2.022, 20/120, NURSING). (NSC 101-2314-B-161-001-)
- 67.Chien, W. J., Hung, C. H., & \***Chou, H. L.** (2016). Nursing care for an end-stage renal cell carcinoma patient with left-sided heart failure induced by Sunitinib. *The Journal of Oncology Nursing*, 16(1), 73-84.
- 68.Chang, P.Y., Yeh, H.W., Chiu, W.T., & \***Chou, H. L.** (2016). Nursing experiences of disturbed body image with a malignant fungating wounds female patient in breast cancer. *The Journal of Oncology Nursing*, 16(1), 34-45.
- 69.Yang, S. C., Chen, M. F., & \***Chou, H. L.** (2016). Constructing of a learner-centered in nursing preceptors' role. *Yuan Yuan Nursing*, 10(1), 14-20.
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- 70.Chen, H. L., Tzeng, W. C., Lu, M. S., **Chou, H. L.**, Chen, S. H., & Liu, L. Y. (2016). Reliability and validity testing of the Taiwanese inpatient nursing care satisfaction scale: A pilot study. *The Journal of Nursing*, 63(3), 42-51.
- 71.\*Chou, H. L.** & Hsieh, Y. L. (2016). The development and application of quality indicator measurement used in the nursing quality control. *Chinese Nursing Management*. 16(9), 1165-1168.
- 72.Shangkuan, W. C., Lin, H. C., Jian, C. E., Chen, K. H., Hsu, H. M., **Chou, H. L.**...\*Chu, C. M. (2017, Feb). Risk analysis of colorectal cancer incidence by gene expression analysis. *Peer J*, 15(5), 1-17. (SCI, IF=2.353, 27/69, Multidisciplinary Sciences).
- 73.Chou, H. L.**, Chao, T. Y., Chen, T. C., Chu, C. M., Hsieh, C. H., \*Yao, C. T., & Janckila, A. J. (2017, Mar). The relationship between inflammatory biomarkers and symptom distress in lung cancer patients undergoing chemotherapy. *Cancer Nursing*, 40(2) · E1-E8. (SCI, IF = 2.022, 20/122, NURSING). (NSC 99-2314-B-161-001-)
- 74.Chi, L. H., Fang, R. H., Cheng, S. Y., & **\*Chou, H. L.** (2017). A project of utilizingergonomics in reducing the frequency of improper posture in the working environment for nurses. *Chang Gung Nursing*, 28(3), 439-449.
- 75.Lu, Y. F., Chung, C. S., Liu, C. Y., Shueng, P. W., Wu, L. J., Hsu, C. X., **Chou, H. L.**,...\*Hsieh, C. H. (2018). Esophageal metal stents with concurrent chemoradiation therapy for locally advanced esophageal cancer: Safe or not? *Oncologist*, 23(12), 1426-1435. (SCI, IF = 5.252, 46/229, Oncology)
- 76.Chou, H. L.**, Chao, T. Y., Chen, T. C., Chu, C. M., Hsieh, C. H., \*Yao, C. T. (2019). Chemotherapy agents induce tartrate-resistant acid phosphatase 5a contributing to the symptom distress in lung cancer patients. *European Journal of Pharmacology*, 846, 38-48. (SCI, IF = 3.17, 91/267, PHARMACOLOGY & PHARMACY).
- 77.Chou, H. L.**, Shueng, P. W., Liao, L. J., Hsu, C. X., Kuo, D. Y., Lo, W. C., ... \*Hsieh CH. (2019). Prophylactic NS-21 maintains the skin moisture but does not reduce the severity of radiation dermatitis in patients with head and neck cancer: A randomized control trial. *Radiation Oncology*, 14(1), 1-10. (SCI, IF = 2.895, 42/129, Radiology, Nuclear Medicine & Medical Imaging).
- 78.Wu, C.C., \*Lin, C. C., Chang, S. C., & **Chou, H. L.** (2019). Identifying the positive energy for retention in clinical nurses: A focus group study. *Journal of Nursing Management*, 27(6), 1200-1207. (SCI, IF = 2.386, 12/122, NURSING).
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79. Wu, C. C., \*Lin, C. C., Chang, S. C., & **Chou, H. L.**, Jone, K. Y., & Lin, H. S. (2019). Development and cross-validation of a new instrument to measure nurse's positive energy of retention (NPER): A methodological study. *Journal of Advance Nursing*, 75(11), 3156-3165. (SCI, IF = 2.376, 13/122, NURSING).
- 80. Chou, H. L.**, Chao, T. Y., Chu, C. M., Hsieh, C. H., \*Yao, C. T. (2020, in review). Factors predictive of sleep disturbance in female patients with advanced cancer receiving chemotherapy: A cross-sectional study. *European Journal of Oncology Nursing*. (SCI, Nursing). (NSC 100-2314-B-161-001-)
81. Hsieh, C. H., Shueng, P. W., Wang, L. Y., Liao, L. J., Lo, W. C., Yeh, H. P., **Chou, H. L.**, & Wu, L. J. (2020). Single-institute clinical experiences using whole-field simultaneous integrated boost (SIB) intensity-modulated radiotherapy (IMRT) and sequential IMRT in postoperative patients with oral cavity cancer (SCI). *Cancer Control*, 27, 1-9. (SCI, IF= 3.302, 167/242, Oncology).
- 82. Chou, H. L.**, Chao, T. Y., Chu, C. M., Hsieh, C. H., \*Yao, C. T. (2020). Factors predictive of sleep disturbance in female patients with advanced cancer receiving chemotherapy: A cross-sectional study. *European Journal of Oncology Nursing*. (SCI, IF = 2.398, 25/122, Nursing).
- 83. Chou, H. L.**, Lo Y. L., Liu, C. Y., Lin, S. C., \*Chen, Y. C. (2020, Sep/Oct). Development and psychometric evaluation of the cancer health literacy scale in newly diagnosed cancer patient. *Cancer Nursing*, 43(5), E291-E303. (SCI, IF = 2.022, 20/120, NURSING).
84. Bai, L., Liu, T. W., Liu, Y. W., **\*Chou, H. L.**, Hsu, Y. L., (2020, Nov). Relationship between a pressure redistributing foam mattress and pressure injuries: An observational prospective cohort study. *Plos One*, 15(11): 1-14. (SCI, IF = 2.74, 27/71, [Multidisciplinary](#)).
85. Huang, H. Y., Hung, K. S., Yeh, M. L., **Chou, H. L.**, Yeh, A. L., & Liao, T. Y. (2021). Breathing-based leg exercises during hemodialysis improve quality of life: A randomized controlled trial. *Clinical Rehabilitation*, 35(8), 1175-1184. (SCI, IF = 3.477, 10/68, Rehabilitation)
86. Ni, H. J., Hsu, T. F., Chen, L. K., **Chou, H. L.**, \*Tung, H. H., Chow, L. H., & Chen, Y. C. (2022). Effects of exercise programs in older adults with muscle wasting: A systematic review and meta-analysis. *Archives of Gerontology and Geriatrics*, 99, 1-20. (SCI, IF = 3.25, 34/53, Geriatrics & Gerontology).
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- 87.Lin, S. C., & \***Chou, H. L.** (2021). Impact and Coping of Cancer Patients Undergoing Chemotherapy During the COVID-19 Pandemic. *The Journal of Oncology Nursing*, 21 (supp. I), 5-11.
- 88.Shueng, P. W., Tien, H. J., & \***Chou, H. L.** (2021). Coping Strategies of Cancer Patients Undergoing Radiotherapy During the COVID-19 Pandemic. *The Journal of Oncology Nursing*, 21(supp. I), 13-17.
- 89.**Chou, H. L.**, Yang, T. H., Lin, H. H., Hsu, H. L., & Chiou, A. F. (2022). Fatigue trajectory and its associated factors in patients after cardiac surgery: A longitudinal study. *Journal of Clinical Nursing*, 8(8), 1-11.
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### **Books**

- 1.**Chou, H. L.** (1994). *Factors associated with quality of life among people with adult acute leukemia*. [Unpublished master dissertation].Taipei: National Defense Medical Center
  - 2.**Chou, H. L.** (2020). *Nurse assistant*. Taipei : farterng.
  - 3.**Chou, H. L.** (2008). *Fatigue, serum cytokine levels and the effect of energy conservation and activity management in patients with lung cancer: A longitudinal study*. [Unpublished doctoral dissertation]. Taoyuan: Chang Gung University
  - 4.**Chou, H. L.** (2020). *Psychological, social, and spiritual dimensions of cancer*. In J. C. Chen (Ed.), *Cancer Nursing* (4<sup>th</sup>. Ed., pp389-412). Taipei : Farseeing Publishing.
  - 5.**Chou, H. L.** (2020). *Digestive disease nursing*. In H. E. Liu (Ed.), *Adult Health Nursing* (8<sup>th</sup>. Ed., pp339-483). (ISBN : 978-986-194-561-3). Taipei: Farseeing Publishing.
  - 6.**Chou, H. L.** et. al. (2020). *Evidence-Based Nursing in Clinical Practice*. Taipei: Union of
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7. **Chou, H. L.** (2020). *Clinical care of extravasation of anticancer chemicals guidelines reduce the incidence of chemotherapy extravasation*. In L. C. Chiang (Ed. pp317-331). Taipei: Union of Nurses in Taiwan.

**Presentations:**

1. **Chou, H. L.** (1994). *Factors associated with quality of life among people with adult acute leukemia*. The 2nd Taiwan Oncology Nurses Association (Oral Presentation)–Taipei: Taiwan.
2. **Chou, H. L.** (1995). *Comparison of quality of life and related factors in patients with or without bone marrow transplantation*. The 12th Taiwan Nurses Association (Oral Presentation)–Taipei: Taiwan.
3. **Chou, H. L.** (1995). *Exploring of quality of life and related factors in patients with or without bone marrow transplantation*. The 3th Taiwan Oncology Nurses Association (Oral Presentation)–Taipei: Taiwan.
4. **Chou, H. L.** (2001). *Exploring on life attitude of patients with nasopharyngeal carcinoma*. The 5th Terry Fox Conference (Oral Presentation) – Linkou: Taiwan
5. **Chou, H. L.** (2003). *An exploration of life attitudes in patients with nasopharyngeal carcinoma*. The 6<sup>th</sup> Asia Pacific Hospice Conference (Oral Presentation)–Japan.
6. **Chou, H. L.** (2004). *A preliminary study of evidence based nursing practice with patients suffering from pressure ulcers: Through the use of wound care standard*. The 7<sup>th</sup> East Asian forum of Nursing Scholars (EAFONS)( Oral Presentation)–Hong Kong.
7. **Chou, H. L.** (2005). *Exploring oncology nurse's experience of symptom management for patients with cancer*. The 6<sup>th</sup> Asia Pacific Hospice Conference (Oral Presentation)–Korea.
8. **Chou, H. L.** (2009 , May). *A preliminary study of evidence based nursing practice with patients suffering from pressure ulcers: Through the use of wound care standard*. In Oriental Institute of Technology, International Symposium of Health Care (Oral Presentation). Taipei: Taiwan.
9. **Chou, H. L.** (2009, June). *Exploring the Taiwanese oncology nurse's experience of symptom management for patients with cancer*. ICN 2009 congress (Post Presentation). Durban: South Africa.
10. **Chou, H. L.** (2010, May). *The effect of energy conversation and activity management on fatigue in patients with lung cancer undergoing chemotherapy: A longitudinal study*. The
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- 16<sup>th</sup> International Conference on Cancer Nursing and Oral Presentation (Oral Presentation).  
Atlanta, Georgia: U.S.A.
- 11.Chou, H. L.** (2010). *Influence of physiological and psychological factors on fatigue in patients with lung cancer during chemotherapy*. The 18th Taiwan Oncology Nurses Association (Oral Presentation)–Taipei, Taiwan.
- 12.Chou, H. L.** (2001). *Meta analysis on life attitude of patients with nasopharyngeal carcinoma*. The 19th Terry Fox Conference (Oral Presentation) – Linkou, Taiwan.
- 13.Chou, H. L.** (2011, July). *A systematic review of the life experiences in patients with nasopharyngeal carcinoma*. The 9<sup>th</sup> Asia Pacific Hospice Conference (Poster Presentation)– Penang: Malaysia.
- 14.Chou, H. L.** (2012, June). *Development and test of a wound care standard model: Patients suffering from pressure ulcer*. The 44<sup>th</sup> WOCN (Wound Ostomy and Continence Nurses) Society's Annual Conference (post presentation)– Charlotte: North Carolina
- 15.Chou, H. L.** (2013, October). *Causal relationship among factors associated with cancer-related fatigue in patients with lung cancer undergoing chemotherapy*. 10<sup>th</sup> Asia Pacific Hospice Conference 2013 (post presentation)– Bangkok: Thailand.
- 16.Chou, H. L.** (2014). *Development and Validation of the Taiwan Version of the General Fatigue Scale and Experience of Cancer-Related Fatigue in Breast Cancer Patients and the Effects of Energy Conservation and Activity Management (ECAM) on Fatigue in Patients with Breast Cancer Undergoing Chemotherapy: A Longitudinal Study*. Oral presentation in 3<sup>rd</sup> International Society of Evidence-Based Healthcare 2014 Nov 6-9, Taipei, Taiwan.
- 17.Chou, H. L.** (2015, July). *Validity and reliability of the Taiwanese version of the general fatigue scale in cancer patients*. 2015 International Conference on Cancer Nursing (ICCN) / Vancouver: CA.
- 18.Chou, H. L.** (2015). *Developing and Evaluating the Effects of the Clinical Practice Guideline on Oral Mucositis and Radiation Dermatitis in Head and Neck Patients with Cancer Receiving Treatment: Prospective Randomized Clinical Trial Design*. International Conference of Nursing (ICN) Conference 2015. Seoul: Korea.
- 19.Chou, H. L.** (2017, October). *A project to improve knowledge of medications incompatible with pulverization and accuracy of dosage in a neurological ward*. ISQua 2017 ISQua's 34nd International Conference. London: UK.
- 20.Chou, H. L.** (2019, May). *Clinical practice guideline on radiation dermatitis in cancer*
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patients. 27TH International Conference on health Promoting Hospitals and Health Service. Warsaw: Poland.

**21.Chou, H. L.** (2019, July). *Fatigue, sleep disturbances, and mood distress in patients with lung cancer during chemotherapy.* Sigma's 30<sup>th</sup> International Nursing Research Congress. Calgary: Canada.

**22.Chou, H. L.** (2020, July). *Prophylactic NS-21 maintains the skin moisture in head and neck cancer patients undergoing chemoradiation therapy.* Sigma's 31<sup>th</sup> International Nursing Research Congress. Abu Dhabi: United Arab Emirates.

**23.Chou, H. L.** (2021, Nov). *Factors predictive of sleep disturbance in female patients with advanced cancer undergoing chemotherapy: A cross-sectional study.* Asia Oncology Nursing Society. Taipei: Taiwan.

**24.Chou, H. L.** (2022, July). *Fatigue trajectory and its associated factors in patients after cardiac surgery: A longitudinal study.* Sigma Theta Tau International Honor Society of Nursing. Edinburgh: Scotland.

#### Research Activities:

No.	Sources	Grant title	Duration/ Funding (Dollars)	Role in project
1	(NSC 100-2314-B-161-001-)	Development and Validation of the Taiwan Version of the General Fatigue Scale and Impact of Cancer-Related Fatigue on the Breast Patients and The Effect of Energy Conservation and Activity Management on Fatigue in Patients With Breast Cancer Undergoing Chemotherapy: A Longitudinal Study	2011/08/01-2012/07/31  630,000元	PI
2	Health Promotion Administration of Ministry of Health and Welfare	Cancer prevention professional training or quality improvement counseling program - education and training courses for four cancer care guidelines including central venous catheter, neutropenia, oral mucositis and cancer pain	2012/04/01-2012/10/31  380,000元	PI
3	(NSC 101-2314-B-161-001-)	Development and Validation of the Taiwan Version of the General Fatigue Scale and Impact of Cancer-Related Fatigue on the Breast Patients and The Effect of Energy Conservation and Activity Management on Fatigue in Patients With Breast Cancer	2012/8/1-2013/7/31  500,000元	PI

		Undergoing Chemotherapy: A Longitudinal Study (YR2)		
4	Health Promotion Administration of Ministry of Health and Welfare	Cancer prevention and treatment professional training or quality improvement counseling program - education and training courses on safe operation of chemotherapy drugs and extravasation treatment for cancer patients	2013/02/20-2013/11/10 400,000元	<b>PI</b>
5	(NSC 102-2314-B-418 -001 -)	Developing and Evaluating the Effects of the Clinical Practice Guideline on Oral Mucositis and Radiation Dermatitis in Head and Neck Patients with Cancer Receiving Treatment: Prospective Randomized Clinical Trial Design	2013/8/1-2014/7/31 500,000元	<b>PI</b>
6	Health Promotion Administration of Ministry of Health and Welfare	Development of Cancer Care Guidelines Project - Dermatitis Prevention and Care Guidelines for Targeted Therapy and Radiation Therapy	2014/01/29-2014/12/31 1,403,726元	<b>PI</b>
7	(MOST 103-2314-B-418 -002 -)	Developing and Evaluating the Effects of the Clinical Practice Guideline on Oral Mucositis and Radiation Dermatitis in Head and Neck Patients with Cancer Receiving Treatment: Prospective Randomized Clinical Trial Design (YR2)	2014/8/1-2015/7/31 743,000元	<b>PI</b>
8	(MOST 104-2314-B-037 -046 – MY3)	Developing and Testing an Instrument of Nurses' Positive Retention Energy and Effects of Empowerment Program on Nurses' Retention: Application of Positive Psychology	2015/8/1-2018/7/31 2,763,000元	<b>CO-PI</b>
9	Far Eastern Memorial Hospital (105FN17)	Developing, testing and exploring the associated factors of cancer-related health literacy in newly diagnosed cancer patients (YR1)	2016/01/01-2016/12/31 499,797元	<b>PI</b>
10	Far Eastern Memorial Hospital (106FN03)	Developing, testing and exploring the associated factors of cancer-related health literacy in newly diagnosed cancer patients (YR2)	2017/01/01-2017/12/31 503,000元	<b>PI</b>
11	Yuan Ze University (FEMH-YZU-2016-015)	The Effect of Motion-sensing Mattress on the Prevention of Pressure Ulcer and Fall During Hospitalization	2016/08/01-2017/07/31 185,000元	<b>PI</b>
12	(MOST	Information Technology-based Health	2016/8/1-	<b>CO-PI</b>

	105-2314-B-010 -039 -)	Awareness of Patients with Chronic Diseases: Validation Analysis, Application and Construction of Localized Conceptual Framework of the Scale	2017/7/31 700,000元	
13	Taiwan Centers for Disease Control	Skill training program of tuberculin test and bacillus calmette-guérin vaccination in 2017	2017/01/01-2017/12/31 1,600,000	<b>PI</b>
14	Taiwan Centers for Disease Control	Skill training program of tuberculin test and bacillus calmette-guérin vaccination in 2018	2018/01/01-2018/12/31 1,650,000	<b>PI</b>
15	(MOST 107-2314-B-418-003 -)	Effects of a health care program to improve cancer patients with low health literacy: Developing, testing and evaluating(YR1)	2018/08/01-2019/07/31 550,000	<b>PI</b>
16	Taiwan Centers for Disease Control	Skill training program of tuberculin test and bacillus calmette-guérin vaccination in 2019	2019/01/01-2019/12/31 1,600,000	<b>PI</b>
17	(MOST 108-2314-B-418-017)	Effects of a health care program to improve cancer patients with low health literacy: Developing, testing and evaluating(YR2)	2019/08/01-2020/07/31 600,000	<b>PI</b>
18	Taiwan Centers for Disease Control	Skill training program of tuberculin test and bacillus calmette-guérin vaccination in 2020	2020/01/01-2020/12/31 2,000,000	<b>PI</b>
19	Department of Nursing and Health Care of Ministry of Health and Welfare	Nursing Institution Quality Improvement Industry-University Program	2020/10/01-2020/12/31 1,199,800	<b>PI</b>
20	Taiwan Centers for Disease Control	Skill training program of tuberculin test and bacillus calmette-guérin vaccination in 2021	2021/01/01-2021/12/31 2,360,000	<b>PI</b>
21	Minglun Foundation	Improving the long-term care ability of family caregivers (YR1)	2022/01/01-2022/12/31 1,500,000	<b>PI</b>
22	Far Eastern Memorial Foundation	Improving the long-term care ability of foreign family caregivers	2021/08/01-2022/07/31 1,000,000	<b>PI</b>
23	Taiwan Centers for Disease Control	Skill training program of tuberculin test and bacillus calmette-guérin vaccination in 2022	2022/01/01-2022/12/31 2,360,000	<b>PI</b>



24	Taiwan Nurses Association	Strategies and effectiveness of government policies and medical institutions respond to frontline nurses coping with stress during the COVID-19 pandemic	2022/06/01-2023/04/30 600,000	<b>PI</b>
25	Far Eastern Memorial Foundation	Improving the long-term care ability of family caregivers (YR2)	2022/08/01-2023/07/31 1,000,000	<b>PI</b>
26	Minglun Foundation	Improving family caregivers' long-term care for dementia patients	2023/01/01-2023/12/31 1,500,000	<b>PI</b>
27	Taiwan Centers for Disease Control	Skill training program of tuberculin test and bacillus calmette-guérin vaccination in 2023	2023/01/01-2023/12/31 2,600,000	<b>PI</b>

NSC: National Science Council

MOST: Ministry of Science and Technology

### **Editorial Activities**

#### **Editorial Boards**

<i>International Journal of Nursing Studies</i>	<i>Reviewers</i>	2019- Present
<i>Journal of Nursing (Taiwan)</i>	<i>Reviewers</i>	1992-1995
	<i>Editor board</i>	2012-2015
<i>Journal of Nursing Research (Taiwan)</i>	<i>Reviewers</i>	2002 – Present
<i>Yuan Yuan Nursing Journal</i>	<i>Editorial Board</i>	2019- Present
<i>Journal of Medical Science</i>	<i>Reviewers</i>	2009- Present