



# 陳美伶

## 教授兼系主任

### 學歷

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PhD 美國馬里蘭大學(1997)

MS 國立加州大學舊金山分校(1986)

BS 國立台灣大學(1982)

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### 研究領域

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癌症症狀處理、病人自述成果測量

### 教學

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- 碩士班課程-護理  
高級內外科護理 I & II、高級內外科護理實習 I & II、  
量性護理研究
- 博士班課程-護理  
測量學：理論與應用
- 碩士班課程-醫學教育  
研究方法論

### 獎勵

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- 2001 年 國科會甲種研究獎勵
- 2000 年 國科會甲種研究獎勵
- 1999 年 國科會甲種研究獎勵
- 1998 年 國科會甲種研究獎勵

## 研究計畫

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- Applying the ecological momentary assessment (EMA) method to examine the temporal relationship between cancer-related fatigue and physical activity in breast cancer survivors (2021-2024) (Ministry of Science and Technology, MOST)
- Routine use of patient-reported outcome measures (PROMs) in oncology practice: Developing an electronic PROMs system and evaluating the effects of its routine use (2018-2022)(MOST)
- Patterns of symptom trajectory in patients with late stage NSCLC: A comparison between never smokers and ever smokers (2016-2020)(MOST)
- Applying a computer-assisted measurement system to investigate change patterns of quality of life and symptoms in HCC patients receiving radiotherapy (2014-2018)(MOST)
- Quality of cancer pain management in terminal cancer patients: Comparison between hospice and non-hospice care (2012-2014)(Chang Gung Medical Research Project, CMRP)
- Hot flash, sleep disturbance and adherence to hormonal therapy in breast cancer women (2012-2015)(MOST)
- Assessing cognitive function of breast cancer women using the High Sensitivity Cognitive Screen (HSCS): A feasibility and psychometric study (2010-2013)(National Science Council, NSC)
- Use of and attitude held towards complementary and alternative medicine by cancer patients and oncology health professionals in Taiwan (2009-2010)(CMRP)
- The effect of a home-based exercise program on sleep and related symptoms in breast cancer women (2008-2011)(NSC)
- Arm morbidity and lymphedema in women treated for breast cancer: Incidence, risk factor and impact.(2007-2008)(NSC)

- Self-Management in COPD Patients : Instrument Development (2006-2008)(CMRP)
- Insomnia in Lung Cancer Patients: Prevalence, Characteristics, and Impact on Survival Time (2005-2008)(NSC)
- Prevalence, Time Course, Impact and Risk Factors of Symptoms After Breast Cancer Surgery—An International Collaboration Study (2005-2007)(NSC)
- Development and evaluation of a depression-reducing intervention for cancer patients: A prospective randomized clinical trial (Phase II) (2003-2005)(NSC)
- Development and evaluation of a depression-reducing intervention for cancer patients: A prospective randomized clinical trial (Phase I) (2002-2003) (NSC)
- The caregiving experience and its effects on health among family caregivers of cancer patients: A longitudinal study (2001-2003) (CMRP)
- Relationship between cancer pain and depression: A meta-analysis (2000-2001) (NSC)
- The Development and Testing of Cancer Caregiver's Need Q-sort Scale (1999-2000) (CMRP)
- The Impact of depression on health outcomes among cancer patients: A Prospective study (1999-2003) (NSC)
- Prevalence and predicting factors of depression in cancer patients (1998) (NSC)
- A causal model of depression in cancer patients with pain (1997-1999) (NSC)

1. Yang, H. Y., Lin, Y. C., Shen, W. C. Chen, S. C., Wang, C. H., **Chen, M. L.\*** (2024) Evaluating cancer patients' experiences with doctor-patient communication in Taiwan: development and validation of a new assessment instrument. *Supportive Care Cancer*. 11;32(12):781. doi: 10.1007/s00520-024-08990-6.
2. Chen, C. Y., Huang, B. S., Hong, J. H., Joseph Chang, T. C., Chen, M. C., Tang, W. R., Shun, S. C., Chen, M. L.\* (2024) Persistent Fatigue in Patients with Hepatocellular Carcinoma Receiving Radiotherapy. *The Journal of Nursing Research*. 32(2):e319. Doi: 10.1097/jnr.0000000000000606.
3. Li, C. L., Chen, P. Y., Yang, T. Y., Joseph T. C. C., Tang, W. R., Chen, M. L.\* (2024). Changes in fatigue among cancer patients before, during, and after radiation therapy: A meta-analysis. *Worldviews on Evidence-Based Nursing*. 21(3):234-244. doi: 10.1111/wvn.12672.
4. Shen, W. C., Hou, M. M., Huang, T. L., Wang, C. H., Huang, Y. M., Chen, J. S., & **Chen, M. L.\*** (2023). Transdermal buprenorphine improves overall quality of life and symptom severity in cancer patients with pain. *Journal of Clinical Nursing*. 32(3-4), 539-547. doi:10.1111/jocn.16303.
5. W. Wantonoro, Shyu, Y. I. L., **Chen, M. L.**, Tsai, H. H., Chen, M. C., Wu, C. C. (2022). Functional Status in Older Persons After Hip Fracture Surgery: A Longitudinal Study of Indonesian Patients. *Journal of Nursing Research*. 30(3):e211. doi: 10.1097/JNR.0000000000000463.
6. Yang, C. C., **Chen, M. L.**, Liou, Y. F., Li, C. R., Chen, P. Y., Chiang, H. H., Chen, Y. J. (2022). Effects of music on anxiety and physiological responses in patients before gastroscopy. *Journal of Medical Sciences*. 42(1), 8-14. doi:10.4103/jmedsci.jmedsci\_190\_20.
7. Yang, C.C., Liu, C.Y., Wang, K.Y., Chang, Y.K., Wen, F.H., Lee, Y.C., **Chen, M.L.\*** (2021). Trajectory of smoking behavior during the first six months after diagnosis of lung cancer: A study from Taiwan. *Journal of Advanced Nursing*, 77(5), 2363-2373. doi:10.1111/jan.14745
8. Lee, J. T., Kuo, H. Y., Huang, K. G., Lin, J. R., & **Chen, M. L.\*** (2020). Diversity of sexual activity and correlates among women with gynecological cancer. *Gynecologic Oncology* 159(2), 503-508. doi.org/10.1016/j.ygyno.2020.08.005.
9. Li, C. Y., Lin, Y. C., Yang, T. Y., Chen, S. C., Chang, H. K., Shen, W. C., & **Chen, M. L.\*** (2020). Changes in hot flash experiences and related factors in women with breast cancer. *Menopause*, 27(5), 535-542. doi:10.1097/gme.0000000000001507
10. Kuo, W. Y., Shyu, Y. I. L., Wang, J. S., Chen, M. C., Wu, C. C., & **Chen, M. L.** (2019). Adherence to home-based rehabilitation in older adults with diabetes after hip fracture. *Nursing Research*, 68(5), 383-389. doi:10.1097/nnr.0000000000000371
11. Huang, H.P., Wen, F.H., Yang, T.Y., Lin, Y.C., Tsai, J.C., Shun, S.C., Jane, S.H., **Chen, M.L.\*** (2019). The effect of a 12-week home-based walking program on reducing fatigue in women with breast cancer undergoing chemotherapy: A randomized controlled study. *International Journal of Nursing Studies*, 99:103376. doi:10.1016/j.ijnurstu.2019.06.007
12. Yang, C.C., Liu, C.Y., Wang, K.Y., Wen, F.H., Lee, Y.C., & **Chen, M.L.\*** (2019). Smoking status among newly diagnosed lung cancer patients in Taiwan. *The Journal of Nursing Research*,

27(4):e32. doi:10.1097/jnr.0000000000000293

13. Liu, L. N., Lin, Y. C., Miaskowski, C., Chen, S. C., & **Chen, M. L.\*** (2017). Association between changes in body fat and disease progression after breast cancer surgery is moderated by menopausal status. *BMC Cancer*, 17:863. doi:10.1186/s12885-017-3869-1
14. 李家瑩、**陳美伶\*** ( 2016 ) · 乳癌婦女化療引起閉經之現象及其更年期症狀表現 · *護理雜誌* · 63(5) · 19-26
15. Chen, P. Y., Liu, Y. M., **Chen, M. L.\*** (2017). The effect of hypnosis on anxiety in patients with cancer: A meta-analysis. *Worldviews on Evidence-Based Nursing*, 14(3), 223-236. doi:10.1111/wvn.12215
16. Liu, Y. M., Jaing, T. H., Chen, Y. C., Tang, S. T., Li, C. Y., Wen, Y. C., . . . **Chen, M. L.\*** (2016). Quality of Life After Hematopoietic Stem Cell Transplantation in Pediatric Survivors: Comparison With Healthy Controls and Risk Factors. *Cancer Nurs*, 39(6), 502-509. doi:10.1097/NCC.0000000000000339
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19. Huang, H. P., Wen, F. H., Tsai, J. C., Lin, Y. C., Shun, S. C., Chang, H. K., . . . **Chen, M. L.\*** (2015). Adherence to prescribed exercise time and intensity declines as the exercise program proceeds: findings from women under treatment for breast cancer. *Support Care Cancer*, 23(7), 2061-2071. doi:10.1007/s00520-014-2567-7
20. Yang, T. Y., **Chen, M. L.**, & Li, C. C. (2015). Effects of an aerobic exercise programme on fatigue for patients with breast cancer undergoing radiotherapy. *J Clin Nurs*, 24(1-2), 202-211. doi:10.1111/jocn.12672
21. Liu, L. N., Wen, F. H., Miaskowski, C., Lin, Y. C., Wang, J. S., Jeng, C., & **Chen, M. L.\*** (2014). Weight change trajectory in women with breast cancer receiving chemotherapy and the effect of different regimens. *J Clin Nurs*, 23(19-20), 2757-2768. doi:10.1111/jocn.12521
22. Huang, H. P., **Chen, M. L.\***, Liang, J., & Miaskowski, C. (2014). Changes in and predictors of severity of fatigue in women with breast cancer: A longitudinal study. *Int J Nurs Stud*, 51(4), 582-592. doi:10.1016/j.ijnurstu.2013.09.003
23. **Chen, M. L.**, Chen, Y. Y., & Tang, S. T. (2013). Latent class analysis identifies three subtypes of aggressive end-of-life care: a population-based study in Taiwan. *Eur J Cancer*, 49(15), 3284-3291. doi:10.1016/j.ejca.2013.05.005
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25. 劉莉妮、**陳美伶\*** ( 2013 ) · 乳癌婦女治療後體重與體脂肪之變化 · *台灣癌症醫學雜誌* · 29 ( 3 ) · 113-121 °
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27. **Chen, M. L.\***, Chen, M. C., & Yu, C. T. (2011). Depressive symptoms during the first chemotherapy cycle predict mortality in patients with advanced non-small cell lung cancer. *Support Care Cancer*, 19(11), 1705-1711. doi:10.1007/s00520-010-1005-8
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31. Lien, C. Y., Lin, H. R., Kuo, I. T., & **Chen, M. L.** (2009). Perceived uncertainty, social support and psychological adjustment in older patients with cancer being treated with surgery. *J Clin Nurs*, 18(16), 2311-2319. doi:10.1111/j.1365-2702.2008.02549.x
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38. 楊千慧、**陳美伶\*** ( 2008 ) · 癌症病患之症狀群集 · *護理雜誌* · 55 ( 2 ) · 22-28 °
39. 歐淑玲、李絳桃、**陳美伶**、曾旭民 ( 2008 ) · 產婦性健康自我效能量表之發展 · *實證護理* · 4 ( 2 ) · 138-148 °
40. Chen, H. C., **Chen, M. L.\***, Lotus Shyu, Y. I., & Tang, W. R. (2007). Development and testing of a scale to measure caregiving load in caregivers of cancer patients in Taiwan, the care task scale-cancer. *Cancer Nurs*, 30(3), 223-231. doi:10.1097/01.NCC.0000270701.49543.64
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46. 林麗君、**陳美伶**、林佳靜、蔡培癸、陳秀娟 (2006) · 手術病患疼痛處置品質之探討 · *長庚護理* · 17 ( 1 ) · 1-10。
47. 呂佩佩、丁興祥、**陳美伶**、唐婉如 (2005) · 學術洪流中護理研究的定位 - 從質性研究與量化研究之源流談起 · *護理雜誌* · 52 ( 6 ) · 76-81。
48. 唐秀治、**陳美伶**、鍾國彪、賴美淑、鄭守夏、邱秀渝、邱昭華、孔憲蘭、蕭淑純 (2005) · 臺灣癌症中心病人面向的照護品質探討 · *中華癌症醫學會雜誌* · 21 ( 4 ) · 7-21。
49. 陳玉萍、曾振淦、**陳美伶**、洪志宏、曾雁明、李弘暉 (2005) · 放射治療之惡性腦瘤患者接受另類療法與食物觀念的調查分析 · *放射治療與腫瘤學* · 12 ( 1 ) · 59-65。
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53. 呂佩佩、**陳美伶**、鍾昌宏、唐婉如 (2004) · 癌症病患及家屬對不予急救的認知與態度 · *腫瘤護理雜誌* · 4 ( 1 ) · 15-22。
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55. 陳秀娟、**陳美伶\*** (2004) · 癌症病患家屬照顧者照顧工作之探討 · *長庚護理* · 15 ( 3 ) · 258-270。
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63. 林玲華、陳景彥、劉嘉逸、**陳美伶\*** ( 2002 ) · 癌症住院病患憂鬱狀態的盛行率及預測因素 · *臺灣醫學* · 6 ( 4 ) · 535-545。
64. 徐麗琴、林佳靜、賴裕和、**陳美伶** ( 2002 ) · 腫瘤護理人員對癌痛之評估及處置與相關因素探討 · *新臺北護理期刊* · 4 ( 2 ) · 29-38。
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68. 江靜儀、**陳美伶\***、余文彬、黃慈心 ( 2001 ) · 接受放射線治療之腦瘤病患其身心困擾之探討 · *長庚護理* · 12 ( 4 ) · 271-281。
69. 李梅琛、賴裕和、**陳美伶**、劉淑娟 ( 2001 ) · 病人疼痛特質與疼痛信念對手術後使用止痛藥物之影響 · *護理雜誌* · 48 ( 1 ) · 49-58。
70. 胡綾真、**陳美伶\***、陳明岐、林佳靜、林玲華 ( 2001 ) · 轉移性癌症病患之居家主要照顧者的照顧負荷及其影響因素 · *長庚護理* · 12 ( 4 ) · 282-293。
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72. 楊嘉玲、**陳美伶\*** ( 2001 ) · Q 研究法之簡介 · *長庚護理* · 12 ( 2 ) · 144-153。
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79. **陳美伶\*** ( 1997 ) · 癌症疼痛的意義 · *護理新象* · 7 ( 8 ) · 1-8。