

基本資料 中文姓名	劉新莉	英文姓名	Liu, Hsin-Li

二、主要學歷

畢／肄業學校	國別	主修學門系所	學位	起訖年月(西元年/月)
Dubuque of University	US	護理系	碩士	1986/___至 1988/___

三、現職及與專長相關之經歷 指與研究相關之專任職務，請依任職之時間先後順序由最近者往前追溯。

服務機關	服務部門／系所	職稱	起訖年月(西元年/月)
現職：			
中臺科技大學	護理系	助理教授	2015/08~迄今
經歷：			___/___至___/___
中臺科技大學	護理系	講師	1998/08 至 2015/07
中臺醫專	護理科	講師	1988/08_至 1998/08
			___/___至___/___
			___/___至___/___

四、專長 請自行填寫與研究方向有關之學門名稱。

1. 婦產科護理學	2. 實證護理	3. 健康促進	4. 研究方法
5. 醫護英文	6.	7.	8.

五、期刊論文 *corresponding

1. I-Chen Che, Chi-Te Lin, Po-Ya Hsu, Lee-Wen Pai, Chuan-Hang Yu, **Hsin-Li Liu***. The effect of oral massage intervention on oral hygiene at home care. Int J Dent Hygiene. 2024;00:1–10. DOI: [10.1111/idh.12824](https://doi.org/10.1111/idh.12824) (SCI: 2.4)
2. Hsu, P. Y., Hsu, Y. C., **Liu, H. L.**, Kao, W. F., & Lin, K. Y. (2022) An Acute Kidney Injury Prediction Model for 24-hour Ultramarathon Runners. Journal of Human Kinetics volume 84/2022, 103–111. DOI: [10.2478/hukin-2022-0070](https://doi.org/10.2478/hukin-2022-0070) (SCI: 2.92)
3. **Hsin-Li Liu**, Po-Ya Hsu , Yueh-Chin Chung , Chair-Hua Lin., & Kuan-Yu Lin.(2022) Effective licorice gargle juice for aphthous ulcer pain relief: A randomized double-blind placebo-controlled trial. Pak. J. Pharm. Sci., Vol.35,

No.5, September 2022, pp.1321-1326.

[DOI: org/10.36721/PJPS.2022.35.5.REG.1321-1326.1](https://doi.org/10.36721/PJPS.2022.35.5.REG.1321-1326.1) (SCI: 0.86)

4. 葉德豐, 馮兆康, 黃惠美, **劉新莉**, 陳呈旭, 黃建財, 林川雄, 黃麗玲. (2022) 大學生面對新冠肺炎疫情風暴之衝擊、因應與心理健康研究. *運動與遊憩研究*. 2022;16(4): 104-115. [DOI: 10.29423/JSRR.202206_16\(4\).08](https://doi.org/10.29423/JSRR.202206_16(4).08)
5. Pai, L. W., Chiu, S. C., **Liu, H. L.**, Chen, L. L., & Peng, T. (2021) Effects of a health education technology program on long-term glycemic control and self-management ability of adults with type 2 diabetes: A randomized controlled trial. *Diabetes Research and Clinical Practice*, 175, 108785. [DOI: org/10.1016/j.diabres.2021.108785](https://doi.org/10.1016/j.diabres.2021.108785) (SCI: 8.18)
6. Hsu, P. Y., Hsu, P. H., Lee, T. H., & **Liu, H. L.*** (2021) Heart Rate and Respiratory Rate Monitoring Using Seismocardiography. In *2021 43rd Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC)* (pp. 6876-6879). IEEE. [DOI: 10.1109/EMBC46164.2021.9630298](https://doi.org/10.1109/EMBC46164.2021.9630298)
7. Hsu, P. Y., Hsu, P. H., Lee, T. H., & **Liu, H. L.*** (2021). Motion Artifact Resilient SCG-based Biometric Authentication Using Machine Learning. In *2021 43rd Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC)* (pp. 144-147). IEEE. [DOI: 10.1109/EMBC46164.2021.9631060](https://doi.org/10.1109/EMBC46164.2021.9631060)
8. Hsu, P. Y., Hsu, P. H., & **Liu, H. L.** (2021) Exploring Seismocardiogram Biometrics with Wavelet Transform. In *2020 25th International Conference on Pattern Recognition (ICPR)* (pp. 4450-4457). IEEE. [DOI: 10.1109/ICPR48806.2021.9412582](https://doi.org/10.1109/ICPR48806.2021.9412582)
9. Hsu, P. Y., Hsu, P. H., **Liu, H. L.**, Lin, C. T., Chou, H. T., Tseng, Y. F., & Lee, T. H. (2021) Star-ECG: Visualization of Electrocardiograms for Arrhythmia and Heart Rate Variability. In *2021 43rd Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC)* (pp. 2815-2821). IEEE. [DOI: 10.1109/EMBC46164.2021.9630507](https://doi.org/10.1109/EMBC46164.2021.9630507)
10. Hsu, P. Y., Hsu, P. H., **Liu, H. L.**, Lin, K. Y., & Lee, T. H. (2021) Motion Artifact Resilient Cuff-Less Blood Pressure Monitoring Using a Fusion of Multi-Dimensional Seismocardiograms. In *2021 43rd Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC)* (pp. 6871-6875). IEEE [DOI: 10.1109/EMBC46164.2021.9629902](https://doi.org/10.1109/EMBC46164.2021.9629902)
11. Hsu, P. Y., Hsu, P. H., Lee, T. H., & **Liu, H. L.** (2020) Multi-label Arrhythmia Classification From 12-Lead Electrocardiograms. In *2020 Computing in Cardiology* (pp. 1-4). IEEE. [DOI: 10.22489/CinC.2020.134](https://doi.org/10.22489/CinC.2020.134)
12. Hsu, P. Y., Lin, K. Y., Hsu, P. H., Kao, W. F., Hsu, Y. C., & **Liu, H. L.** (2020)

Prediction of acute kidney injury during the prerace stage of a 48-hour ultramarathon. *Translational Sports Medicine*, 3(6), 599-606.

<https://doi.org/10.1002/tsm2.176> (ESCI 0.83)

13. Chang, E., Cheng, C. K., Gupta, A., Hsu, P. H., Hsu, P. Y. *, **Liu, H. L.**, Moffitt, A. Ren, A. ... & Wang, S. (2019) Cuff-Less Blood Pressure Monitoring with a 3-Axis Accelerometer. In 2019 41st Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) (pp. 6834-6837). IEEE. DOI: [10.1109/EMBC.2019.8857864](https://doi.org/10.1109/EMBC.2019.8857864)
14. **Liu, H. L.**, Tseng, K. Y., Chiu, S. C., Lee, H. M., & Chung, Y. C. (2017) Incidence of Ambulatory Care Visits and Association with Comorbidities of Overactive Bladder in Taiwan. *ARC Journal of Urology* Volume 2, Issue 4, 2017, PP 1-7 DOI: [org/10.20431/2456-060X.0204001](https://doi.org/10.20431/2456-060X.0204001)
15. **Liu HL**, Chen CM, Pai LW, Hwu YJ, Lee HM, Chung YC*. (2017) Comorbidity profiles among women with postcoital bleeding: a nationwide health insurance database. *Arch Gynecol Obstet*. 2017 Apr;295(4):935-941. DOI: [10.1007/s00404-017-4327-7](https://doi.org/10.1007/s00404-017-4327-7). (SCI: 2.236)
16. Chen CM, Chung YC, Tsai LH, Tung YC, Lee HM, Lin ML, **Liu HL**, Tang WR.A (2016) Nationwide Population-Based Study of Corrosive Ingestion in Taiwan: Incidence, Gender Differences, and Mortality. *Gastroenterol Res Pract*. 2016;7905425. DOI: [10.1155/2016/7905425](https://doi.org/10.1155/2016/7905425).
17. **Hsin-Li Liu**, Chuan- Mei Chen, Liang -Guei Huang, Horng-Mo Lee, Yueh-Chin Chung.(2016) Risk of juvenile fibromyalgia among Taiwan 4 adolescents: Nationwide population-based study from 2000 to 2010. *SCIREA Journal of Clinical Medicine*.2016.
18. **Hsin-Li Liu**, Horng-Mo Lee, Yueh-Chin Chung. (2016) NATIONWIDE POPULATION-BASED STUDY OF MEN WITH FIBROMYALGIA AND ASSOCIATECOMORBIDITIES IN TAIWAN.*European Journal of Pharmaceutical and Medical Research*.2016,3(9), 86-91.
19. **Liu HL**, Chiu SC*. (2015) The Effectiveness of Vitamin B12 for Relieving Pain in Aphthous Ulcers: A Randomized, Double-blind, Placebo-controlled Trial. *Pain Management Nursing*. 2015 ;16(3):182-7. DOI: [10.1016/j.pmn.2014.06.008](https://doi.org/10.1016/j.pmn.2014.06.008). (SCI: 1.787)
20. Pai LW, Hung CT, Li SF, Chen LL, Chung Y, **Liu HL**. (2015) Musculoskeletal pain in people with and without type 2 diabetes in Taiwan: a population-based, 2015;20(16):364. DOI: [10.1186/s12891-015-0819-4](https://doi.org/10.1186/s12891-015-0819-4). (SCI: 1.684)
21. **Liu HL**, Lee HM, Chung YC*. (2015) Dyspareunia and its comorbidities among Taiwanese women: Analysis of the 2004 to 2010 Nationwide Health Insurance Database. *Journal of Sexual Medicine*. 2015;12(4):1012-8. DOI: [10.1111/jsm.12444](https://doi.org/10.1111/jsm.12444)

- [10.1111/jsm.12820](https://doi.org/10.1111/jsm.12820). (SCI: 3.15)
22. **Liu HL**, Hsu P, Chen KH*. (2013) Sexual Activity during Pregnancy in Taiwan: A Qualitative Study. *Sexual Medicine*. 2013;1(2):54-61. [DOI: 10.1002/sm2.13](https://doi.org/10.1002/sm2.13) (SCI: 1.444)
 23. **Liu HL**, Chiu SC, Chen KH*. (2013) Effectiveness of Vitamin B12 on Recurrent Aphthous Stomatitis in Long term Care: A Systematic Review. *JBI Database of Systematic Reviews & Implementation Reports* JBL000426 2013;11(2):281-307.
 24. Chen CH, Huang LC, **Liu HL**, Lee HY, Wu SY, Chang YC, Peng NH*. (2013) To explore the Neonatal nurses' beliefs and attitudes towards caring for dying neonates in Taiwan. *Maternal and Child Health Journal*, 2013;17(10):1793-1801. (SSCI: 2.015)
 25. Peng NH, Chen CH, Huang LC, **Liu HL**, Lee MC, Sheng CC. (2013) The Educational Needs of Neonatal Nurses Regarding Neonatal Palliative Care. *Nurse Education Today*. 2013;33(12):1506-1510. (SCI: 1.456)
 26. **Liu HL**, Chen KH*, Peng NH. (2012) Cultural Practices Relating to Menarche and Menstruation among Adolescent Girls in Taiwan—Qualitative Investigation. *Journal of Pediatric and Adolescent Gynecology*. 2012;25(1):43-47. (SCI: 1.812)
 27. Peng NH, Chen CH, **Liu HL***, Lee HY. (2012) To explore the conditions of dying infants in NICU in Taiwan. *Journal of Critical Care*. 2012;27(1):102.e7-e13. (SCI: 2.191)
 28. Peng NH, **Liu HL**, Chen CH, Bachman J*. (2012) Cultural Practices and End-of-Life Decision-Making in the Neonatal Intensive Care Unit in Taiwan. *Journal of Transcultural Nursing*. 2012;23(3):320-327. (SCI: 0.83)
 29. Huang LC, Chen CH, **Liu HL**, Peng NH, Wang TM, Chang YC. (2012) The attitudes of neonatal professionals towards end-of-life decision-making for dying infants in Taiwan. *Journal of Medical Ethics*. 2012;9:1-5. (SCI: 1.691)
 30. 劉新莉, 田惠姜, 廖靜珠, 曹宗華. (2014) 兒童之急性鼻竇炎、過敏及感冒使用鼻沖洗的成效：系統文獻回顧及統合分析. *領導雜誌*. 2015;16(1): 52-60.

專書

Hsin-Li Liu. (2017) Nutritional Modulators of Pain in the Aging Population-Chapter 18 Vitamin B12 for Relieving Pain in Aphthous Ulcers. Pages 217-223 Elsevier Inc. <https://doi.org/10.1016/B978-0-12-805186-3.00018-7> Copyright © 2017 Elsevier Inc. All rights reserved. ISBN: 978-0-12-805186-3

五、研討會論文 Conference

1. Yu-Fang Tseng, Chien-Fen Hsu, Yueh-Chin Chung, **Hsin-Li Liu***. Effect of lower limb exercise after video-assisted thoracoscopic surgery
The 16th International Academic Conference 2024 “Global Health Issues & Healthcare Human Resources” 2024; June:29.
2. Chien-Fen Hsu, Yu-Fang Tseng, Kai-Yu Tseng, Hsin-Li Liu*. Exploring the oral hygiene practices of caregivers caring for the elderly in nursing home.
The 16th International Academic Conference 2024 “Global Health Issues & Healthcare Human Resources” 2024; June:29.
3. Yu-Fang Tseng , **Hsin-Li Liu.*** Effects of an Intervention Training Program on Knowledge and Skills in Cardiopulmonary Resuscitation. The 15th International Academic Conference 2017 “Transdisciplinary Long-Term Care” 2023;June: 3.
4. Yu-Fang Li , **Hsin-Li Liu.*** Benefit for Pressure Injury Patient with protein and silver ion Dressing. The 15th International Academic Conference 2017 “Transdisciplinary Long-Term Care” 2023;June:3.
5. Yueh-Chin Chung, Chi-Te Lin , Kai-Yu Tseng, Tseng, Yu-Fang, **Hsin-Li Liu.*** Oral Hygiene and Oral Health status of Elderly at Nursing Home. The 15th International Academic Conference 2017 “Transdisciplinary Long-Term Care” 2023;June:3.
6. Po-Ya Hsu, Po-Han Hsu, **Hsin-Li Liu.*** Real Time Blood Pressure Monitoring a Three-Dimensional Acceleration-Based Cuff-Less Non-Invasive Approach. 2019 41st Annual International Conference of the IEEE Engineering in Medicine & Biology Society. 2019:July.
7. **Hsin-Li Liu**, Kai-Yu Tseng, Liang - Guei Huang, Chuan- Mei Chen, Shu-Ching Chiu *The impact of Eat Healthy’ programme on adolescents’ nutrition knowledge, dietary attitudes, and dietary behaviors. At The 10th International Academic Conference: *Preventing and Slowing Disability with Living, Involvement, Vitality, Entertainment Health Care Strategies* Given this on the dates of May 18-19, 2018
8. Yueh-Chin Chung , Kai-Yu Tseng , Lin Mei-Ling , Pai Lee-Wen , Liang -Guei Huang , **Hsin-Li Liu ***. The effectiveness of water for periurethral cleaning before urinary catheterization for Indwelling catheter patient: Systematic review and meta-analysis. At The 10th International Academic Conference: *Preventing and Slowing Disability with Living, Involvement, Vitality, Entertainment Health Care Strategies* Given this on the dates of May 18-19, 2018
9. **Hsin-Li Liu**, Chuan-Mei Chen, Yueh-Chin Chung, Liang-Guei Huang, Mei-Ling Lin, Bai-Neng Yang, Kai-yu Tseng, Shu-Wen chen*. The Effects of Meditation on Integrative stress reduction in junior nursing students:3-month follow-up. The

- 9th International Academic Conference 2017 “Global Health Issues & Wound care” 2017;May: 5-6.
10. **Hsin-Li Liu**, Chuan-Mei Chen, Yueh-Chin Chung, Liang-Guei Huang, Lee-Wen Pai. Effectiveness of percussion for Retained secretions before steam inhalation therapy. The 8th International Academic Conference 2016“Global Health Issues & Nursing Manpower International Conference” 2016;May: 21-22.
 11. Liang-Guei Huang, **Hsin-Li Liu**, Bai-Neng Yang. The Patient-Caregiver interaction of Vietamese Pregnancy Taiwan. The 8th International Academic Conference 2016“Global Health Issues & Nursing Manpower International Conference” 2016;May: 21-22.
 12. **Hsin-Li Liu**, Chuan-Mei Chen, Kai-Yu Yseng, Liang-Guei Huang, Yueh-Chin Chung. The 8th International Academic Conference 2016“Global Health Issues & Nursing Manpower International Conference” 2016; May: 21-22.
 13. **Hsin-Li Liu**, Yueh-Juen Hwu, Yueh-Chin Chung, Kai-Yu Tseng, Kuan-Yu Lin, Liang-Guei Huang. The Effectiveness of home safety education intervention of unintentional injury in childhood: systematic review. The 7th International Academic Conference 2015“Interdisciplinary Healthcare Quality & Patient Healthcare Quality & Patient Safety International Conference” 2015; May: 16-17.
 14. Yueh-Chin Chung, **Hsin-Li Liu**, Mei-Ling Lin, Shu-Ching Chiu, Yi-Chen Tuang, Huang-Ling Wung, Morng-Mo Lee, Chuan-Mei Chen. Risk and health service utilization of fibromyalgia in rheumatoid arthritis patients in Taiwan from 1996 to 2010. The 7th International Academic Conference 2015“Interdisciplinary Healthcare Quality & Patient Healthcare Quality & Patient Safety International Conference” 2015; May: 16-17.
 15. TY Liu, RY Lin, YH Huang, YY Hsu, HY Wu, LZ Liao, k y Tseng, HC Hsu, YC Chung, **HL Liu**, CC Yu. Perceptions of ICU nurses caring for dying. Patients-A qualitative systematic review. The 7th International Academic Conference 2015“Interdisciplinary Healthcare Quality & Patient Healthcare Quality & Patient Safety International Conference” 2015; May: 16-17.
 16. TC Lin, HN Lin, JM Cheng, KY Tseng, HC Hsu, YC Chung, **HL Liu**, CC Yu. Strategies to improve the accuracy rate of pulmonary physiotherapy for patients with lung cancer post-surgery. The 7th International Academic Conference 2015“Interdisciplinary Healthcare Quality & Patient Healthcare Quality & Patient Safety International Conference” 2015; May: 16-17.
 17. Mei-Ling Lin, Shu-Hui Yeh, Mei-Ling Chiu, **Hsin-Li Liu**, Chin-Ying Dai, Hao-Chun Cheng, Chuan-Mei Chen, Chin-Tun Hung, Yueh-Chin Chung. Trends in Hospitalizations for Mental Illness in People with Intellectual Disabilities in

Taiwan: Analysis of National Claims Data, 1995- 2010. The 7th International Academic Conference 2015 "Interdisciplinary Healthcare Quality & Patient Healthcare Quality & Patient Safety International Conference" 2015; May: 16-17.

18. **Liu HL**, Peng NH, Pai LW, Tseng KY, Hwu YJ, Chen KH. Effectiveness of vitamin B12 on recurrent aphthous stomatitis in long term care- a systematic review. *International Journal of Evidence-Based Healthcare*. 2011;9(3):311.
19. Hwu YJ, **Liu HL**, Peng NH, Han RP, Chiang HC. Effectiveness of propolis on oral health for adults- a systematic review. *International Journal of Evidence-Based Healthcare*. 2011;9(3):302.
20. Pai LW, **Liu HL**, La CH, Chen W. The effectiveness of physical leisure time activities on the older adult's physical functioning- a systematic review. *International Journal of Evidence-Based Healthcare*. 2011;9(3); 310.
21. Peng NH, Chen CH, **Liu HL**, Lee HY. A Preliminary Survey: Symptoms and Symptom Control of Dying Infants in the NICU in Taiwan. *Pediatric Research*. (SUPP 1) 2010;754:382. (SCI: 2.840)
22. Peng NH, Lee HY, Chen CH, **Liu HL**. A Preliminary Survey: Ethical Decisionmaking for Dying Infants in NICU in Taiwan. *Pediatric Research*. (SUPP 1) 2010;746:378. (SCI: 2.840)