



Hsing-Yi Yu

Associate Professor

EDUCATION

PhD

School of Nursing
National Yang-Ming University,
Taipei, Taiwan (2012)

MS

School of Nursing
National Yang-Ming University,
Taipei, Taiwan (2003)

BS

School of Nursing
National Taiwan University, Taipei,
Taiwan (1997)

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Research Interests

Gender and nursing, Career development for nursing professionals, Health related Quality of life, School nursing. Pediatric health care

Instructional Course

Healthy Aging and Long Term Care Nursing (EMI), Discovery in Nursing Science (EMI), Human Developmental and practice (EMI), Community Health Nursing, Community Nursing Practice, Quality of life, Public Health, Geriatric Nursing, Nursing Professional Issues Seminar

Research Project

- Building your successful nursing career: evaluating the effectiveness of a career planning mobile application for male nurses - a randomized double-blind controlled trial (PI, MOST 2024-2025)
- Application of Virtual Human into the Gerontological Nursing Curriculum for Innovative Learning Pathways. (CO-PI, Ministry of Education 2024-2025)
- Build your successful nursing career: developing and evaluating a smartphone App to support the career planning of male nurses: Continued project (PI, MOST 2023-2024)
- Build your successful nursing career: developing and evaluating a smartphone App to support the career planning of newly graduated male nurses - A mixed-methods study (PI, MOST 2022-2023)
- Assessment of learning achievement in pediatric nursing practice from virtual reality simulation

based education using electroencephalography among nursing students: a feasibility study using mirror-neuron system (CO-PI, MOST 2023-2024)

- “I am not alone”: development and effectiveness evaluation of an online social network intervention for newly graduated male nurses (Continued Project) (PI, MOST 2020-2021)
- “I am not alone”: development and effectiveness evaluation of an online social network intervention for newly graduated male nurses (PI, MOST 2019-2020)
- An exploratory study of the health care needs and related factors of type 1 diabetes during the transition phase on patients age between 16 and 25 (CO-PI, CMRP 2020-2021)
- Study on development and evaluation of mobile APP "Health Care CEO" for patients with type 1 diabetes aged 16-25 (CO-PI, MOST 2018-2019)
- The life experiences and health care needs of type 1 diabetes during the transition phase on patients aged between 16 and 25 (CO-PI, MOST 2017-2018)
- The Influence of parenting style on metabolic control and quality of life in school-age children with newly diagnosed type 1 diabetes ---a longitudinal study (CO-PI, MOST 2015-2017)
- Health related quality of life of intermittent exotropia children: psychometric characteristics of the Chinese version and a longitudinal analysis (PI, MOST 2014-2017)
- The Influence of parenting style on metabolic control, adherence, and quality of life in school-age children with type 1 diabetes (CO-PI, MOST 2014-2015)
- Professional competence, case-management model development and outcome evaluation for caring children with leukemia among elementary school nurses (CO-PI, MOST 2014-2015)
- Intention consideration and decision analysis of returning to hospital nursing job: inactive nurses and nursing manager’s perception (CO-PI, TWNA, 2010-2011)
- Knowledge, attitude, and rejecting use behavior of trans-fatty acid among children and effects of health educational programs on improving behavior (CO-PI, MOST 2010-2011)

PUBLICATION

1. Chiang, Y. T., **Yu, H. Y.**, Tsay, P. K., Chen, C. W., Chang, C. W., Hsu, C. L., Lo, F. S., & Moons, P. (2024). Effectiveness of user-centered 'Healthcare CEO' app for type 1 diabetes patients transitioning from adolescence to early adulthood: A randomized control trial study protocol. *JMIR Research Protocols*. Advance online publication. <https://doi.org/10.2196/59871>
2. **Yu, H.Y.**, Wu, C.Y., Huang, C.H., & Chang, L.C.(2024). Current Status and Future Prospects of Campus Mental Health Care: Perspectives from School Nurses. *Journal of School Health Nursing*, 30, 1–12. (Chinese)
3. **Yu, H. Y.**, Huang, C. H., Shen, Y. C., Lin, H. L., Chang, L. C*. (2024). Factors associated with continuing education needs in medication administration among school nurses. *Journal of Advanced Nursing*, 80, 1882-1890. DOI: 10.1111/jan.15967
4. Chin, Y. F., Wang, W.L., **Yu, H. Y.**, (2024). Risk factors related to postoperative dizziness among patients who underwent general anesthesia and intraoperative analgesics: a prospective cohort study. *Journal of PeriAnesthesia Nursing*, Advance online publication.
5. **Yu, H. Y.**, Tseng, I. H.*, Shen, Y. C., Yang, C. I., & Lee, L. H. (2023). The Relationship Between Role Strain and Nursing Professional Commitment in Male Nursing Students in Taiwan. *Journal of School Health Nursing*, 30, 22–37. (Chinese)
6. **Yu, H. Y.**, Huang, C. H., Liao, L. L. Lin, H. L., & Chang, L. C. (2023). Competence and stress of medication administration practices for school nurses in K-12 Taiwan schools. *Journal of School Nursing*. Accepted.
7. Chiang, Y. T., Chang, C. W., **Yu, H. Y.**, Tsay, P. K., Lo, F. S., Chen, C. W., Lin, W. Y., Hsu, C. L., An, C., & Moons, P. (2022). Developing the "Healthcare CEO App" for patients with type 1 diabetes transitioning from adolescence to young adulthood: A mixed-methods study. *Nursing Open*, 10.1002/nop2.1432. Online ahead of print. <https://doi.org/10.1002/nop2.1432> (Nursing, SCI, IF= 1.942, Q3, 69/125=55.2%)
8. **Yu, H. Y***, Huang, C. H., Chin, Y. F., Shen, Y. C., Chiang, Y. T., Chang, C. W., & Lou, J. H*. (2021). The mediating effects of nursing professional commitment on the relationship between social support, resilience, and intention to stay among newly graduated male nurses: A cross-sectional questionnaire survey. *International Journal of Environmental Research and Public Health*, accepted. 2021.07.14 (SSCI)
9. **Yu, H. Y***, Chang, C. W., Yang, M. L., Shen, Y. C., Chiang, Y. T*, & Chien, C. H. (2021). Quality of Life and measures in Children with intermittent exotropia: A systematic review and meta-analysis. *The Journal of Taiwan Association for Medical Informatics*, 30(2), 41-58.
10. Chiang, Y. T*, Tsay, P. K., Chen, C. W., Hsu, C. L., **Yu, H. Y.**, Chang, C. W., Lo, F. S*, & Moons, P. (2021). A Delphi study on the healthcare needs of patients with type 1 diabetes during the transition from adolescence to adulthood: Consensus among patients, primary caregivers, and healthcare providers. *International Journal of Environmental Research and Public Health*, 18(13), 7149. (SSCI)
11. Chin, Y. F., Huang, T. T., **Yu, H. Y.**, Yang, H. M. & Hsu, B. RS. (2021). Factors related to hospital-to-home transitional self-monitoring blood glucose behavior among patients with diabetes-related foot ulcer. *International Journal of Nursing Practice*, online open access e12950 (SSCI)
12. Cheng, Y. D., Wu, Y. Z., Li, T. T., Lin, J. P., & **Yu, H. Y***. (2020). A nursing experience of applying therapeutic play and lower limb training to a preschool child with right humerus fracture. *The Journal of Taiwan Health Care Association*, 22(2), 107-123. (Chinese)
13. Chiang, Y. T., **Yu, H. Y.**, Lo, F. S., Chen, C. W., Huang, T. T., Chang, C. W., & Moons, P. (2020). Emergence of a butterfly: The life experiences of type 1 diabetes Taiwanese patients

- during the 16-25 years old transition period. *International Journal of Qualitative Studies on Health & Well-being*, 15(1) :1748362 DOI: 10.1080/17482631.2020.1748362 【Category: Nursing; 2018; SSCI 48/118, Impact factor: 1.424】
14. Huang, T. Y., Wu, C. T., Tu, Y. S., Kuo, T. L., & **Yu, H. Y.** (2019). Journey of the dinosaur: applying a therapeutic play to decrease the fear of chest percussion in a preschool child with bronchopneumonia. *The Journal of Taiwan Health Care Association*, 20, 36-50. (Chinese)
 15. Chin, Y. F., Yeh, J. T., **Yu, H. Y.**, & Weng, L. C. (2018). Knowledge of the warning signs of Foot ulcer deterioration among patients with diabetes. *Journal of Nursing Research*, 26(6), 420-426. 【Category: Nursing; 2017; SSCI 74/115, SCI: 77/118; Impact factor: 0.987】 10.1097/JNR.0000000000000258
 16. Chiang, Y. T., Chang, C.W., Zheng, Q. C Chiu, Y.Y., **Yu, H. Y***, & Lin, S. F. (2018). Mind mapping: A creative development in pediatric nursing practice. *Yuan-Yuan Nursing*, 12(2), 50-57. (Chinese).
 17. **Yu, H. Y.**, Lou, J. H., Eng, C. J., Yang, C. I., & Lee, L. H. (2018). Organizational citizenship behavior of men in nursing: career stage perspectives. *Collegian*, 25(1), 19-26. 【Category: Nursing; 2017; SSCI 60/115, SCI: 63/118; Impact factor: 1.153】 <https://doi.org/10.1016/j.colegn.2017.02.003>
 18. Yang, C. I., **Yu, H. Y.**, Chin, Y. F., & Li, L. H. (2017). There's nothing wrong with being a nurse: the experiences of male nursing students in Taiwan. *Japan Journal of Nursing Science*, 14(4), 332-340. <https://doi.org/10.1111/jjns.12162> 【Category: Nursing; 2016; SSCI:99/114, SCI: 102/116; Impact factor: 0.554】
 19. Chang, C. W., **Yu, H. Y.**, Chiang, Y. T*, Chen, C. W. & Lo, F. H. (2017). Multiple perspectives of transitional experiences among patients with type 1 diabetes. *Chang Gung Nursing*, 28 (2), 219-228. (Chinese)
 20. Chang, C. W., Chiang, Y. T., & **Yu, H. Y.** (2017). Clinical application of therapeutic play in children. *Yuan-Yuan Nursing*, 11(1), 44-51. <https://doi.org/10.6530/YYN> (Chinese)
 21. Chiang Y. T*, Yu, H. Y., & Chang, C. W. (2016). Impact of type 1 diabetes during the transition phase on patients aged between 16 and 25 and the nursing trends. *Chang Gung Nursing*, 27 (3), 342-352. (Chinese).
 22. **Yu, H. Y.**, Tang, F. I., Chen, I. J., Yin, Teresa, J. C., Chen, C. C. & Yu, S. (2016). Nurse administrators' intentions and considerations in recruiting inactive nurses. *Journal of Nursing Management*, 24(5), 589-597. 【Category: Nursing; 2015; SSCI:17/114, SCI: 19/116; Impact factor: 1.72】 <https://doi.org/10.1111/jonm.12361>
 23. **Yu, H. Y.**, Tang, F. I., Chen, I. J., Yin, Teresa, J. C., Chen, C. C. & Yu, S. (2016). Inactive nurses in Taiwan: human capital, intention to return to hospital nursing, and incentives for returning. *Journal of Nursing Management*, 24(3), 347-356. 【Category: Nursing; 2015; SSCI:17/114, SCI: 18/116; Impact factor: 1.72】 <https://doi.org/10.1111/jonm.12328>.
 24. Hsu, H. S., **Yu, H. Y.**, Lou, J. H., & Eng, C. J. (2015). Relationships among sexual self-concept and sexual risk cognition toward sexual self-efficacy in adolescents: a cause-and- effect model testing. *Japan Journal of Nursing Science*, 12(2), 124-134. 【Category: Nursing; 2015; SSCI:103/114, SCI: 106/116; Impact factor: 0.458】 <https://doi.org/10.1111/jjns.12056>
 25. **Yu, H. Y.**, Hsu, H. Y., & Wu, L. Y*. (2014). Promoting visual health in Taiwan's schoolchildren: an evidence-based perspective on the relationship between outdoor activity and the occurrence of myopia · *The Journal of Taiwan Health Care Association*, 16, 109-126. (Chinese)
 26. Chen, S. H., **Yu, H. Y.**, Hsu, H. Y., Lin, F. C., & Lou, J. H. (2013). Organisational support, organisational identification, and organisational citizenship behaviour among male nurses. *Journal of Nursing Management*, 21(8), 1072-1082. 【Category: Nursing; 2012; SCI:19/103; Impact factor: 1.454】 <https://doi.org/10.1111/j.1365-2834.2012.01449>.
 27. Chen, S. H., Fu, C.M., Lou, J. H., Li, R. H., & **Yu, H. Y***. (2012). Relationships among social support, professional empowerment and nursing career development of male nurses. *Western Journal of Nursing Research*, 34(7), 862-882. 【Category: Nursing; 2012; SCI: 30/103; Impact factor: 1.217】 ◦

28. **Yu, H. Y.**, Tan, F. I., Yeh, M. C., Kuo, B. I. T., & Yu, S. (2011). Use, perceived effectiveness and gender differences of pain relief strategies among the community-dwelling elderly in Taiwan. *Pain Management Nursing*, 12(1), 41-49. 【Category: Nursing; 2011; SSCI:26/97, SCI: 30/99; Impact factor: 1.145】 .
29. Lou, J. H., Chen, S. H., Li, R. H., & **Yu, H. Y.*** (2011). Relationships between sexual self-concept, sexual risk cognition, and sexual communication amongst adolescents: A structural equation model. *Journal of Clinical Nursing*, 20, 1696-1704. 【Category: Nursing; 2011; SSCI:30/97, SCI: 34/99; Impact factor: 1.118】 .
30. Lou, J. H., Li, R. H., **Yu, H. Y.**, & Chen, S. H. (2011). Relationships among self-esteem, job adjustment and service attitude amongst male nurses: a structural equation model. *Journal of Clinical Nursing*, 20, 864-872. 【Category: Nursing; 2011; SSCI:30/97, SCI: 34/99; Impact factor: 1.118】 .
31. Lou, J. H., Chen, S. H., **Yu, H. Y.**, Lin, Y. C., & Li, R. H. (2010). Sexual cognitive predictors of junior college adolescents' sexual communication: medicine students' perspectives. *Journal of Nursing Research*, 18(4), 290-298. (SSCI Journal).
32. Hsu, H. S., Chen, S. H., **Yu, H. Y.**, & Lou, J. H. (2010). Job stress, achievement motivation and occupational burnout among male nurses. *Journal of Advanced Nursing*, 66(7), 1592-1607. 【Category: Nursing; 2011; SSCI:11/97, SCI: 12/99; Impact factor: 1.477】 .
33. Lou, J. H., Chen, S. H., **Yu, H. Y.**, Li, R.H., Yang, C. I., & Eng, E. J. (2010). The influence of personality traits, social support on life stress of male nursing students: A cross-sectional research design. *Journal of Nursing Research*, 18(2), 108-116. (SSCI Journal).
34. Lou, J. H., **Yu, H. Y.**, Chen, S. H. (2010). Factors affecting the career development of male nurses in Taiwan: a structural equation model. *Journal of Advanced Nursing*, 66(4), 900-910. 【Category: Nursing; 2011; SSCI:11/97, SCI: 12/99; Impact factor: 1.477】 .
35. Lou, J. H., Chen, S. H., **Yu, H. Y.**, Hsu, H. Y. (2010). Analyzing the influence of self-esteem on male nurses in clinical nursing from a gender-based perspective. *Journal of Taiwan Health Care Association*, 8, 23-37. (Chinese)
36. Lou, J. H., **Yu, H. Y.**, Hsu, H. Y., & Dai, H. D. (2007). A Study of role stress, organizational commitment and intention of turnover for male nurses in southern Taiwan. *Journal of Nursing Research*, 15(1), 43-53. (SSCI Journal).
37. **Yu, H. Y.**, Hsu, H. Y., & Lo, J. H. (2007). Analyzing the current development and challenges of transplant patient support groups from an empowerment perspective. *Kaohsiung Journal of Nursing*, 24(1), 82-90. (Chinese)
38. **Yu, H. Y.**, Tan, F. I., Kuo, B. I. T., & Yu, S. (2006). Prevalence, interference and risk factors for chronic pain among Taiwanese community older people. *Pain Management Nursing*, 26(2), 2-11. (SCI/SSCI Journal; 8/60=13.33 %; Impact factor: 1.537.)
39. Lou, J. H., **Yu, H. Y.**, Hsu, H. Y., Lin, Y. C., & Hsu, H. Y. (2006). Analyzing the current situation and prevention of depression in community-dwelling elderly from a health promotion perspective. *The Journal of Taiwan Health Care Association*, 1(1), 47-58 (Chinese)
40. Lo, J. H., Wu, C. C., Huang, J. Y., & **Yu, H. Y.** (2006). The impact of attitudes towards love on psychological health. *Min-Hui Journal*, 3, 41-56. (Chinese)
41. Lou, J. H., **Yu, H. Y.**, & Hsu, H. Y. (2006). Analysis current status of childhood sexual education and exploration of childhood sexual education design. *Journal of Child Care*, 4(1), 93-105. (Chinese)
42. **Yu, H. Y.**, Yu, S., & Li, L. (2004). Health promotion in older adults. *Taiwanese Medical Journal*, 8(4), 582-588. (Chinese)
43. Yu, S. & **Yu, H. Y.** (2003). The management of chronic pain for community elderly. *The Journal of Nursing*, 50(3), 43-48. (Chinese)
44. **Yu, H. Y.**, Yu, S., & Li, L. (2002). Elder abuse and violence: aspects of policy and practice *The Journal of Nursing*, 49(6), 26-33. (Chinese)