



# Hsing-Yi Yu

## Assistant 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

Pediatric strabismus, Gender and nursing, Career development for nursing professionals, Health related Quality of life

### Instructional course

Community Health Nursing, Community Nursing Practice, Healthy Aging and Long Term Care Nursing, Public Health, Geriatric Nursing, Nursing Professional Issues Seminar, Human Developmental and practice

### Research Project

- 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. **Hsing-Yi Yu**, Chun-Hsia Huang, Li-Ling Liao, Hui-Ling Lin, Li-Chun Chang (2023). Competence and Stress of Medication Administration Practices for School Nurses in K-12 Taiwan Schools. *Journal of School Nursing*. Accepted.
2. 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> (citation) (Nursing, SCI, IF= 1.942, Q3, 69/125=55.2%)
3. **Hsing-Yi Yu \***, Chun-Hsia Huang, Yen-Fan Chin, Yung-Chao Shen, Yueh-Tao Chiang, Chi-Wen Chang, & Jiunn-Horng Lou \* (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)
4. **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.
5. 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)
6. 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)
7. Yen-Dan Cheng , Yi-Zhen Wu, Ting-Ting Li, Jui-Ping Lin, **Hsing-Yi Yu\*** ( 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)
8. 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】
9. Ting-Yu Huang, Chen-Ting Wu, Yue-Sin Tu, Ting-Ling Kuo & **Hsing-Yi Yu** (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)
10. 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
11. 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).
12. **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】 doi10.1016/j.colegn.2017.02.003

13. 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. DOI:10.1111/jjns.12162 【 Category: Nursing; 2016; SSCI:99/114, SCI: 102/116; Impact factor: 0.554】
14. 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)
15. Chang, C.W., Chiang, Y. T., & **Yu, H. Y.** (2017). Clinical application of therapeutic play in children. *Yuan-Yuan Nursing*,11(1), 44-51. DOI : 10.6530/YYN (Chinese)
16. \*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).
17. **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】 DOI: 10.1111/jonm.12361
18. **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】 DOI:10.1111/jonm.12328.
19. 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】 DOI:0.1111/jjns.12056
20. Hsing-Yi Yu, Hsiu-Yueh Hsu, Li-Yu Wu\*(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)
21. 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】 DOI: 10.1111/j.1365-2834.2012.01449.
22. 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】 ◦
23. **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】 .
24. 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】 .
25. 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】
26. 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).

27. 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】 .
28. 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).
29. 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】 .
30. 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)
31. 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).
32. **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)
33. **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.)
34. 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)
35. 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)
36. 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)
37. **Yu, H. Y.**, Yu, S., & Li, L. (2004). Health promotion in older adults. *Taiwanese Medical Journal*, 8(4), 582-588. (Chinese)
38. Yu, S. **Yu, H. Y.** (2003). The management of chronic pain for community elderly. *The Journal of Nursing*, 50(3), 43-48. (Chinese)
39. **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)