



# YI-HUI LEE

## ASSISTANT PROFESSOR

### EDUCATION

PhD National Taiwan University

MS National Defense Medical  
College

BS National Yang-Ming University

### CONTACT INFORMATION

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### AWARDS

2019 National Yanming  
University District  
Outstanding Alumni Award

### RESEARCH DIRECTIONS

Gynecology oncology nursing 、 Menopause life  
style care 、 National Health Insurance database 、  
Infertility consultation 、 Woman health issues 、  
Breastfeeding care

### TEACHING SUBJECTS

Maternal-newborn Nursing & Practice 、  
Women Health Issues 、 Fundamental Nursing &  
Laboratory & Practice 、 Advanced Women and  
Children Health Nursing & Practice 、 Nursing  
Process 、 Application of artificial Intelligence in  
health Care

### RESEARCH

1. Light up menopause: develop and test self-management solutions for healthy chatterbot applications based on the needs of menopausal women (NSC2020-2021 PI)
2. MyOsteoarthritisMyWay:: Program developing and implementing of a patient-centered Mobile App self-management program for patient with osteoarthritis: randomized controlled trial (NSC2018-2023 Co-PI)

## RESEARCH

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3. Comorbidities and their associated factors of the tumor population after medical treatments - A 12-years nationwide retrospective cohort study(2016-2016 Co-PI)
4. Invasively-treated incidence of lower extremity peripheral arterial disease and associated factors in Taiwan: 2000-2011 nationwide hospitalized data analysis (PTH10301 , 2014 Co PI)
5. Comparisons of medical utilizations and categorical diagnoses of emergency visits between the elderly with catastrophic illness certificates or not (PTH10201 , 2013 Co PI)
6. Emergency visits of patients with cancers and their associated factors(PTH10101 , 2012 Co PI)
7. Epidemiological Survey of Trauma and Fracture in HIV-infected cases and Hemo-dialysis cases(TYGH0013 Co PI)
8. Development and evaluation of post program of Vietnamese in transitional Marriages in Taiwan.(NSC,2008-2010 Co PI)
9. Signal Processing and Recognition Methods of the Control signals in Developing an Intelligent Limb Motion Synchronization Robot System (NSC, 2007-2010 Co PI)

## PUBLICATION

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1. Yi-Hui Lee, Lian-Hua Huang, Su-Hui Chen, Jung-Hua Shao, Chyong-Huey Lai, Nan-Ping Yang, (2021, Nov). Effects of Mobile Application Program (App)-Assisted Health Education on Preventive Behaviors and Cancer Literacy among Women with Cervical Intraepithelial Neoplasia. *International Journal of Environmental Research and Public Health*, 18,11603.
2. Su-Hui Chen, RN, PhD1,2\* , Kuang-Hui Yu, MD2\*, Yi-Hui Lee, RN, PhD3, and Jung-Hua Shao, RN, PhD2,3 (2021, Aug). Expectations of an Online-Self-Management Program for Rheumatoid Arthritis. *Clinical Nursing Research*. (Accepted). MOST 107-2314-B-255-003-MY3.
3. Lee, Y. H., Pan, R. H., Chan, C. L., & Yang, N. P. (2018, Sep). Ambulatory Care Utilization for Taiwanese Women with Tumors of the Breast, Genital, Urinary or Colorectal System: Trends from 2001-2013. *Journal of Medicine and Health*, 7(2), 13-30.
4. Lin KB, Yang NP, Lee YH, Chan CL, Wu CH, Chen HC, Chang NT. (2018, Feb). The incidence and factors of hip fractures and subsequent morbidity in Taiwan: An 11-year population-based cohort study.. *PLoS One*, 13(2), e0192388.
5. Yang NP, Phan DV, Lee YH, Hsu JC, Pan R, Chan CL, Chang NT, Chu D (2016, Aug). Retrospective one-million-subject fixed-cohort survey of utilization of emergency departments due to traumatic causes in Taiwan, 2001-2010.. *World journal of emergency surgery*.
6. Yi-Hui Lee, Dachen Chu, Nan-Ping Yang, Chien-Lung Chan, Shun-Ping Cheng,

- Jih-Tung Pai and Nien-Tzu Chang (2015, May). Emergency visits among end-of-life cancer patients in Taiwan: a nationwide population-based study. *BMC Palliative Care*.
7. Yi-Hui Lee, & Nan-Ping Yang (2015, Jan). Using Big Data to Develop the Epidemiology of Orthopedic Trauma. *Journal of Trama and Treat*.
  8. Yang NP, Chan CL, Chu D, Lin JS, Lin KB, Yu CS, Yu IL, Chang NT, Lee YH\* (2014, Apr). Epidemiology of Hospitalized Traumatic Pelvic Fractures and Their Combined Injuries in Taiwan: 2000–2011 National Health Insurance Data Surveillance . *BioMed Research International*, Article ID 878601..
  9. Yang NP, Lee YH, Chung CY, Hsu JC, Yu IL, Chang NT, Chan CL. Comparisons of medical utilizations and categorical diagnoses of emergency visits between the elderly with catastrophic illness certificates and those without. *BMC Health Service Research*, **2013**, 13:152. **【SCI】**
  10. Chang NT, Lee YH, Hsu JC, Chan CL, Huang GS, Renn JH, Yang NP. Epidemiological study of orthopedic injuries in hemodialysis patients in Taiwan: a fixed cohort survey, 2004-2008. *Clinical Interventions in Aging*, **2013**, 8:301-8. **【SCI】**
  11. Yang NP, Lee YH, Chang NT, Hsu YN, Hsu JC, Yu IL, Chan CL. Treated incidence of orthopedic injuries among HIV-infected subjects in Taiwan : a dynamic cohort survey, 2005-2008. *HealthMED* **2012**, 6(8):2700-8. **【SCIE】**
  12. Lee YH , Hsu YN, Yu IL, Phan DV, Chou P, Chan CL, Yang NP. Treatment Incidence of and Medical Utilization for Hospitalized Subjects with Pathologic Fractures in Taiwan – Survey of the 2008 National Health Insurance Data. *BMC Health Service Research*, **2011**, 11:230. **【SCI】**
  13. NP Yang, HC Chen, DV Phan, IL Yu, YH Lee, CL Chan. P Chou, JH Renn. Epidemiological Survey of Orthopedic Joint Dislocations based on Nationwide Insurance Data in Taiwan, 2000-2005. *BMC Musculoskeletal Disorder*, **2011**, 12:253. **【SCI】**
  14. Chu D, Lee, YH, Lin CH, Chou P, Yang NP. Prevalence of associated injuries of spinal trauma and their effect on medical utilization among hospitalized adult subjects--a nationwide data-based study. *BMC Health Service Research*, 2009, 9:137. **【SCI】**
  15. Yang NP, Lee YH, Lin CH, Chung YC, Chen WJ, Chou P. Utilization of and direct expenditure for emergency medical care in Taiwan: a population-based descriptive study. *Journal of Epidemiology*, 2009, 19(1):41-8. **【SCI】**
  16. Yang NP, Deng CY, Lee YH, Lin CH, Kao CH, Chou P. The incidence and characterisation of hospitalised acute spinal trauma in Taiwan--a population-based study. *Injury*. 2008, 39(4): 443-50. **【SCI】**
  17. Lee, YH, Yang NP, Wei KY & Chou P. Comparison of quality of life between subjects with traumatic wrist and hip fractures. *The Changhua journal of medicine*, 2005, 10(2), 51-58.
  18. Lee, Y. H., & Huang, L. H. (2014, Feb). Nursing Counseling Interventions for Depression and Anxiety in Cancer Women : Systematic Review of the Evidence. Paper session presented at the 17th EAFONS1, Phylippines, Maynila. (Poster)

19. Lee, Y. H., & Chang, S. R. (2013, Feb). Meaning of life Interventions in cancer patient : Systematic Review of the Evidence. Paper session presented at the 16th EAFONsl, Thailand, Bangkok. (Poster)

### Thesis

20. Yi Hui LEE (2018) .Related Factors of Health Behaviors and Cancer Literacy and Cancer literacy Effect Health Education Among Women with Pre-Cervical Cancerous (Pre-CCa) Lesion: A Longitudinal Study (Thesis), National Taiwan University.
21. Yi Hui LEE (1996) .The Effect of Nursing consultation on women who receive IVF-ET treatment(Dissertation), National Defense Medical College.

### Website Papers

23. Yi Hui LEE (2002) . Breastfeeding is actually easy and convenient. Wang's Women's Newsletter, 135, retrieved from <http://forum.yam.org.tw/bongchhi/old/light/light133-1.htm> on May 7, 2006.