



# Jian Tao, Lee

## Professor

### EDUCATION

PhD Institute of Health Education, National  
Taiwan Normal University (2003)

MS Institute of Clinical Nursing, National  
Yang Ming University (1995)

BS School of Nursing, National Yang Ming  
University (1993)

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### RESEARCH DIRECTIONS

Qualitative research 、 Women Sexual health 、 Sexual  
Education 、 Gynecological cancer Sexual Health

### TEACHING SUBJECTS

School of Nursing : Fundamentals of Nursing 、 Maternal-  
newborn Nursing 、 Maternal-newborn Nursing Practice

MS. Program : Advanced Women and Children Health  
Nursing 、 Qualitative Research 、 Human sexuality

PhD. Program : Advanced Qualitative Research in  
Nursing 、 From Theory to Intervention

### RESEARCH

- Intelligent sexual health LillyBot information support system for gynecological cancer patients: Development, test and evaluation of longitudinal effects(the 3rd year) (2025-2026)
- Intelligent sexual health LillyBot information support system for gynecological cancer patients: Development, test and evaluation of longitudinal effects (2023-2025)
- Developing and testing an integrated mHealth learning program for gynecological cancer. (the 2nd and 3rd year) (2021-2023)
- Developing and testing an integrated mHealth learning program for gynecological cancer. (2020-2021)
- Developing and testing a small private online course (SPOC) (the 3rd year) for nurse-patient communication about sex. (2019-2020)

- Developing and testing a small private online course (SPOC) (the 2nd year) for nurse-patient communication about sex. (2018-2019)
- Developing and testing a small private online course (SPOC) for nurse-patient communication about sex. (2017-2018)
- A study on problem-based learning in patient-empowerment innovation curriculum (2018- 2019)
- Evaluation of a gender-sensitive sexual health education model for women with gynecological cancer: A prospective and randomized controlled sexual health education model evaluation for women with cervical cancer. (2016-2017)
- Brining gender sensitivity into sexual health education program for women with Gynecologic cancer in Taiwan. (2014-2016)
- Teaching project and outcome evaluation on practice of humanities in nursing (2013-2015)
- Hot Flash, Sleep Disturbance and Adherence to Hormonal Therapy in Breast Cancer Women (2012-2015)
- Nurse-Patient Communication Training for Empowering Patient Education. (2011-2012)
- From Nursing Instructions to Empowering Patient Education---Development and Evaluation of Nurse-Patient Communication Training Model. (2009-2010)
- Development and Evaluation of Postpartum Sexual Health Education Program of Vietnamese Women in Transitional Marriages in Taiwan (2008-2010)
- Needs Assessment of Family Planning Education of Southeast Asia Women in Transitional Marriages in Taiwan. (2008-2008)
- Standard Construction, Evaluation and Application for Empowering Patient Education. (2008- 2009)
- Regional Hospital waiting mode and effectiveness of health education. (2005-2006)
- Applying the of Health Behavior Science Theory to Promote Patient Sexual Education---A Prospective and Randomized Controlled Evaluation of Interactive Sexual Health Education Program of Postpartum Family. (2004-2005)
- Development a hospital health media: The interactive self-help manual of women sexual health education during postpartum. (2002-2003)

## PUBLICATIONS

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1. Chang, H. T., Tsai, J. L., Lin, C. T., Huang, D. H., Chen, G. W., Chang, N. T., Lee, Y., & **Lee, J. T.** \* (2025). Effectiveness of a SPOC-based course in sexual health communication for registered nurses: A randomized controlled trial. *Journal of Nursing Research*. (SSCI).
2. Tseng, Y. H., Lu, Y. Y., Huang, L. W., Liu, C. Y., **Lee, J. T.**, & Lin, H. R.(2025). Psychological distress, sexual satisfaction and quality of life of gynaecological cancer patients and their spouses during cancer survivorship: A comparison of husbands and wives. *Journal of Clinical Nursing*. (SCI).
3. Chou, H. H., Chen, Y. H., Lin, C. T., Chang, H. T., Wu, A. C., Tsai, J. L., Chen H. W., Hsu, C. C., Liu, S. Y., & **Lee, J. T.** \* (2025). AI-driven patient support: Evaluating the effectiveness of ChatGPT-4 in addressing queries about ovarian cancer compared with healthcare professionals in gynecologic oncology. *Supportive Care in Cancer*, 33(4), 337. (SCI).
4. Hsu, C. W., **Lee, J. T.** \*, & Koo, M.\* (2024). Sexual dysfunction in women with primary Sjögren's syndrome: a systematic review and meta-analysis. *Sexual Medicine Reviews*, qeae009. (SCI).
5. Tung, T. H., Chen, H. W., Chou, H. H., Tsai, J. L., Yang, Y. C., & **Lee, J. T.** \* (2024). Does a one-session sexual health education program improve sexual confidence in patients with cervical cancer? A transtheoretical model-based clinical study. *Archives of Gynecology and Obstetrics*, 309(1), 249-258. (SCI).
6. Chou, H. H., Guo, Y. L., Chen, Y. N., Liu, S. C., & **Lee, J. T.** \* (2023). Perceived Barriers to patient-healthcare Professional Communication on Sexual Health Information in Patients with Gynecological cancer. *Sexuality and Disability*, 41(4), 839-851. (SSCI).
7. Wong, E. L. Y., Qiu, H., Chien, W. T., Wong, C. L., Chalise, H. N., Hoang, H. T. X., Nguyen, H. T., Wang, S. F., **Lee, J.T.**, Cheung, A. W. L., & Yeoh, E. K. (2022). Comparison of Resilience Among Healthcare Workers During the COVID-19 Pandemics: A Multinational Cross-Sectional Survey in Southeast Asian Jurisdictions. *International Journal of Public Health*, 297. (SSCI).
8. Kuo, Y. L., **Lee, J. T.**, Yeh, M. Y. \*(2021). Intergenerational Narrative Learning to Bridge the Generation Gap in Humanistic Care Nursing Education. *Healthcare*,9(10)1291. (SCI).
9. **Lee, J. T.** \*, Kuo, H. Y, Huang, K.G., Lind, J.R., Chen, M.L. (2020). Diversity of sexual activity and correlates among women with gynecological cancer. *Gynecologic Oncology*, 159(2), 503-508. (SCI).
10. **Lee, J. T.**, Chen, Y. H., Chang, H. T., Chen, G. W., Lin, Ch. T., Han, T. J. (2020). Exploring the Expectation of Nurses Continuing Education Course for Nurse-Patient Communication about Sex: A Qualitative Study. *Formosan Journal of Sexology*, 26(1), 65-94. (Chinese)
11. **Lee, J. T.**, Hu, Y. L., Lin, H. H., & Tseng, H. M. (2019). Sexual satisfaction and sexual function in women with gynecologic cancer: validation of the Sexual Satisfaction Scale for Women in Taiwan. *International Journal of Gynecological Cancer*, 29(5), 944-950. (SCI).
12. **Lee, J. T.**, Hu, Y. L., Meston, C. M., Lin, H. H., & Tseng, H. M. (2019). The Sexual Satisfaction Scale for Women (SSS-W): Adaptation and Validation of a Traditional Chinese Version in Taiwan. *Journal of sex & marital therapy*, 45(3),179-189. (SSCI).

13. Lien, A. S.Y., Tsai, J. L., **Lee, J. T.**, Wu, M.Y., Jiang, Y.D., Yen, H.R.\*. (2017). A Systematic Review and Meta-Analysis of the Effect of Lifestyle Modification on Metabolic Control in Overweight Children. *Evidence-Based Complementary and Alternative Medicine*.(SCI)
14. **Lee, J. T.**\*(2015). Bringing gender sensitivity into sexual health education program for women with gynecologic cancer in Taiwan. *Hu Li Za Zhi*, 62(1),16–21. (Chinese)
15. **Lee, J. T.** \*, Lin, H. H., Tsai, J. L., Chen, C.P., Huang, K.G., & Lien, A. S.-Y. (2015). Transformation of Sexual Expression in Taiwanese Women after Treatment for Gynecological Cancer. *Cancer Nursing*, 38(6) 475-483. (SCI)
16. **Lee, J.T.** \*, Hsieh, M.H., Cheng, P.J., Lin, J.R. (2015). The role of xylitol gum chewing in restoring postoperative bowel activity after cesarean section. *Biological Research for Nursing*, 18 (2), 167-172. (SCI).
17. Shih, H.C., Chen J.Y., **Lee, J. T.**, Yen M.Y., Tung. T.H. (2014). Determinants and impact of turnover rate among nursing staff: The exploratory retrospective follow-up study in Taiwan. *Asia Life Sciences*, 23 (1)175-185. (SCI)
18. Wan, G. H., Yan D. C., Tseng H. Y., **Lee, J.T.**, Lin, Y. W. (2013). Using high-performance liquid chromatography with UV detector to quantify the exhaled leukotriene B 4 in non-atopic adults. *Journal of the Formosan Medical Association*,113 (8), 566-568. (SCI)
19. Chen, C.P., Huang, K.G., Wan, G. H., Tu, L.Y., & **Lee, J.T.**\* (2013). Sexual Satisfaction and Related Factors in Women Previously Treated for Gynecological Cancer. *Hu Li Za Zhi*, 60(2), 61-70. (Chinese)
20. **Lee J.T.** \*, Kang C.W., Wang Y.W., & Liu H.E. (2013). The Birth Regulation Experience of Southeast Asian Women in Transnational Marriages in Taiwan. *Journal of Nursing and Healthcare Research*. 9(4), 290-300. (Chinese)
21. Lin, S. F., Chwo, M. J., Tsou, T. S., & **Lee, J.T.**\* (2013) . The Effect of Different Pressure Baby Massage for Physical Parameters, Body Weight, Feeding Amount in Preterm Infants. *Chang Gung Nursing*. 24(1), 1-11. (Chinese)
22. **Lee, J.T.**\*, Wan, G. H., Liu, S. E., & Chien, H. H. (2012). Exploring Body Image and Related Factors in Pregnant Women. *Formosan Journal of Sexology*. 18(1), 1-23. (Chinese)
23. **Lee, J.T.**\*, Tsai JL. (2012). Transtheoretical Model-based Postpartum Sexual Health Education Program improves women’s sexual behaviors and sexual health. *Journal of Sexual Medicine*, 9(4), 986-996. (SCI).
24. **Lee, J.T.**\*, Tsai, JL, Tou TS, Chen MC. (2011). Effectiveness of a theory-based postpartum sexual health education program on women's contraceptive use: A randomized controlled trial. *Contraception*, 84(1): 48-56. (SCI).
25. Lin, S.Y., **Lee, J.T.**, Yang, C.C., & Gau, M.L. (2011). Factors Related to Milk Supply Perception in Women Who Underwent Cesarean Section. *Journal of Nursing Research*, 19(2), 94-101. (SCI).
26. Ko PC, Liang CC\*, Chang SD, **Lee JT**, Chao AS, Cheng PJ. (2011). A randomized controlled trial of antenatal pelvic floor exercises to prevent and treat urinary incontinence. *International Urogynecology Journal*, 22(1), 17-22. (SCI).
27. Liu, H. C., Chen, C. H., **Lee, J. T.**\* (2011). Effectiveness of an Internet Prenatal Care System on Health Service Satisfaction for Pregnancy Women. *The Journal of Midwifery*, 53, 29-39. (Chinese)

28. Lee, J. T.\*, Lin, C. L., Wan, G. W., & Liang, C. C. (2010). Sexual Positions and Sexual Satisfaction of Pregnant Women. *Journal of Sex and Marital Therapy*, 36(5), 408-420. (SSCI).
29. Ou, S. L., Lee, J. T.\*, Chen, M. L., & Tseng, H. M. (2010). Sexual Health Self-Efficacy and Related Factors among Parturients. *Journal of Nursing and Healthcare Research*. 6(2), 142-150. (Chinese)
30. Yeh, M. Y., Lee, J. T.\*, & Wu, S. M. (2009). Qualitative Study for Processes of Stage of Change by Transtheoretical Model among Alcohol Dependent Inpatients in Taiwan. *Journal of Health Promotion and Health Education*. 32, 1-26. (Chinese)
31. Lee, J. T.\*, Lin, C. H., Lin, S. H., Yen, H. W., Wang, W. J., & AO leong, K. I. (2009). Needs Assessment of Postpartum Sexual Health Education: Based on Educational and Administrative Diagnostic of PRECEDE Model. *Formosan Journal of Sexology*. 15(2), 1-16. (Chinese)
32. Huang, Y. Y., Lee, J. T., Huang C. M., & Gau, M L.\* (2009). Factors related to maternal perception of milk supply while in the hospital. *The journal of nursing research*, 17(3), 179-188. (SCI).
33. Lin, S. Y., Lee, J. T., & Gau, M. L. (2009). Birth Practices and Onset of Lactation during Hospitalization for Planned Cesarean. *The Journal of Health Sciences*. 11(3), 137-147. (Chinese)
34. Huang, Y. Y., Gau, M. L., Huang, C. M., & Lee, J. T.\* (2009). Supplementation with Cup-feeding as A Substitute for Bottle-feeding to Promote Breastfeeding. *Hang Gung Medical Journal*, 32(4), 423-431.
35. Ou, S. L., Lee, J. T.\*, Chen, M. L., & Tseng, H. M. (2008). Developing a Sexual Health Self-Efficacy Scale for Postpartum Women (SHSES-P). *Journal of Nursing and Healthcare Research*. 4(2), 138-148. (Chinese)
36. Lin, Randomised S. Y., Gau, M. L., Li, C. L., & Lee, J. T.\* (2008). Onset of Lactation in Vaginal Delivery Women and Related Factors. *Journal of Nursing and Healthcare Research*. 4(4), 257-266. (Chinese)
37. Lee, J. T.\* , & Yen, H. W. (2007). Randomised Controlled Evaluation of a Theory- based Postpartum Sexual Health Education Programme. *Journal of Advanced Nursing*, 60(4), 389-401. (SCI).
38. Teng, F. L., See, L. C., Cheng, P. J., & Lee, J. T.\* (2007). The Quality of Sleep and Its Associated Factors in the Puerperium Women. *Chang Gung Nursing*. 18(4), 499-510. (Chinese)
39. Chiang, C. C., Lee, J. T., Wang, C. H., & Tang, W. R. (2007). Mothers' Experiences and Perspectives of Neonatal Death: A Qualitative Retrospective Inquiry. *Hu Li Za Zhi*, 54(5), 48-55. (Chinese)
40. Huang, Y. Y., Lee, J. T.\* , Gau, M. L., & Huang, C. M. (2007). Factors Related to Sucking Ineffectiveness and Negative Behavior in Newborns. *Journal of Nursing and Healthcare Research*. 3(1), 35-44. (Chinese)
41. Ou, S. L., & Lee, J. T.\* (2006). Analysis of the Concept of Postpartum Women's Sexual Self-Efficacy. *Formosan Journal of Sexology*. 12(2), 75-81. (Chinese)
42. Lee, P. S., Lee, J. T.\*, Huang, C. M., & Lee, C. L. (2006). The Relationship between Menopause Attitude, Climacteric Symptoms and Depression in Women Undergoing

- Menopause. *Journal of Nursing and Healthcare Research*. 2(2), 156-165. (Chinese)
43. Huang, Y. Y., & Lee, J. T.\* (2005). Nipple Confusion of Neonates: A Concept Analysis. *VGH Nursing*. 22(4), 409-414. (Chinese)
  44. Lee, J. T.\*, & Yen, H. W. (2005). Postpartum Women's Sexual Concerns: A Qualitative Study. *Journal of Nursing and Healthcare Research*. 1(1), 52-61. (Chinese)
  45. Lee, J. T.\*, & Yen, H. W. (2005). Postpartum Women's Sexual Health Educational Needs: A Qualitative Study. *Journal of Health Education*. 23(4), 87-103. (Chinese)
  46. Lee, J. T.\*, & Yen, H. W. (2005). Postpartum Women's Sexual life: A retrospective Study. *Formosan Journal of Sexology*, 11(1), 1-17. (Chinese)
  47. Lee, J. T. \* (2002). The meaning of sexual satisfaction in pregnant Taiwanese women. *Journal of Midwifery & Women's Health*, 47(4), 278-286. (SCI).
  48. Lee, J. T.\*, & Hsu, L. H. (2001). Women's Experience of Self-Management of Early Symptoms of Preterm Labor. *The Journal of Nursing*. 48(5), 29-38.
  49. Lee, J. T.\*, & Hsu, L. H. (1999). Women's Experience of Early Symptoms of Preterm Labor. *Chang Gung Nursing*. 10(1), 33-41.
  50. Lee, J. T.\*, & Hsia, P. H. (1997). The Sexual Satisfaction Experience of Pregnant Women: An Exploratory Study. *Nursing Research*. 5(3), 247-258. (Chinese)
  51. Lee, J. T. \* (1996). The Sexual Experiences of Pregnant Women: An Exploratory Study. *Formosa Journal of Sexology*. 2(2), 49-65. (Chinese)