



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

1. 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).
2. Tseng, Y. H., Lu, Y. Y., Huang, L. W., Liu, C. Y., **Lee, J. T.**, & Lin, H. R.(2024). 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. 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).
4. 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).
5. 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).
6. 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).
7. 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).
8. **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).
9. **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)
10. **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).
11. **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).
12. 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)

13. **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)
14. **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)
15. **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).
16. 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)
17. 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)
18. 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)
19. **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)
20. 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)
21. **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)
22. **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).
23. **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).
24. 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).
25. 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).
26. 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)
27. **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).
28. 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)

29. 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)
30. **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)
31. 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).
32. 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)
33. Huang, Y. Y., Gau, M. L., Huang, C. M., & **Lee, J. T.*** (2009). Supplementation withCup-feeding as A Substitute for Bottle-feeding to Promote Breastfeeding. *Hang Gung Medical Journal*, 32(4), 423-431.
34. 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)
35. 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)
36. **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).
37. 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)
38. 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)
39. 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)
40. 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)
41. 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)
42. Huang, Y. Y., & **Lee, J. T.*** (2005). Nipple Confusion of Neonates: A Concept Analysis. *VGH Nursing*. 22(4), 409-414. (Chinese)

43. **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)
44. **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)
45. **Lee, J. T.***, & Yen, H. W. (2005). Postpartum Women's Sexual life: A retrospective Study. *Formosan Journal of Sexology*, 11(1), 1-17. (Chinese)
46. **Lee, J. T. *** (2002). The meaning of sexual satisfaction in pregnant Taiwanese women. *Journal of Midwifery & Women's Health*, 47(4), 278-286. (SCI).
47. **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.
48. **Lee, J. T.***, & Hsu, L. H. (1999). Women's Experience of Early Symptoms of Preterm Labor. *Chang Gung Nursing*. 10(1), 33-41.
49. **Lee, J. T.***, & Hsia, P. H. (1997). The Sexual Satisfaction Experience of Pregnant Women: An Exploratory Study. *Nursing Research*. 5(3), 247-258. (Chinese)
50. **Lee, J. T. *** (1996). The Sexual Experiences of Pregnant Women: An Exploratory Study. *Formosa Journal of Sexology*. 2(2), 49-65. (Chinese)