

CURRICULUM VITAE

PERSONAL DATA

Name: Wen-I Liu, RN, PhD.

Current Position: **Distinguished Professor**, School of Nursing, College of Nursing;
President, Psychiatric Nurses Association

Working Address: 365, Ming-de Rd., Bei-tou District, Taipei City 112303

Phone (Office): 886-2-2822-7101 Ext. 3184

E-mail Address: wenyi@ntunhs.edu.tw

EDUCATION

Duration	Institution & Location	Degree	Major Subject
2003-2007	Queensland University of Technology School of Nursing, Brisbane, Australia	Ph.D.	Nursing
1995-1997	National Taiwan University Department of Nursing, College of Medicine, Taipei, Taiwan,	MSN	Psychiatric Nursing
1992-1995	China Medical University College of Nursing Taichung, Taiwan	BSN	Nursing
1986-1989	Taipei nursing college	Associate Degree	Nursing

SPECIALTIES & RESEARCH INTERESTS

1. Community Psychiatric-Mental Health Nursing
2. Case management Theory and Practices
3. Evidence-based Health Care
4. Nursing education and digital learning
5. Smart technology integrated care
6. Empowerment and recovery-oriented care
7. Medication adherence and intervention
8. Person-centered care
9. Stress and Emotion Management
10. Interventional Studies
11. Instrument development and validation

OUTSTANDING PERFORMANCES

2024 Outstanding Paper Award for Nursing Research Paper, Psychiatric Nurses Association
 2023 Best Presentation Award, 2023 14th INC, Seoul, Korea.
 2022 Taiwan Nursing Outstanding Contribution Award, Taiwan Nurses Association
 2021 Research Achievement Award, Psychiatric Nurses Association, Republic of China
 2020 Outstanding Alumni Award, National Taipei University of Nursing and Health Sciences
 2019 Outstanding Alumni Award, Queensland University of Technology (QUT)
 2019 Australia-Taiwan Distinguished Alumni Award Finalist
 2019 Nursing Practice Innovation Contribution Award, Psychiatric Nurses Association
 2019-2022 Executive Director of the Psychiatric Nurses Association, Republic of China
 2018 Nursing Expert at National Health Research Institutes Forum
 2018 Teaching Excellence Teacher, NTUNHS
 2018 Research Achievement Award, New Taipei City Nursing Association
 Special Outstanding Talent Award of the Ministry of Science and Technology
 2016 Research Excellence Teacher, NTUNHS
 2016 Gold Award in the Master's Student Internship Achievement Competition, Taiwan Nurses Association
 2016 Research Achievement Award, New Taipei City Nursing Association
 2013 Nursing Education Innovation Contribution Award, Psychiatric Nurses Association
 2011 Gold Award in Nursing Research Paper Competition, Taiwan Union of Nurses Association

PUBLICATIONS

Journals

1. Liu*, W. I., Hsieh, W. L., Lai, C. T., Liu, C. C., Tai, Y. M., & Liu, C. Y. (2024). Effectiveness of a needs-tailored nurse-led recovery program for community-dwelling people with schizophrenia: A cluster-randomized controlled trial. *BMC Nursing*, 23(1), 329. <https://doi.org/10.1186/s12912-024-01986-x>.
2. Hsieh, W. L., Li, I. H., Liu*, W. I. (2023). Effects of empowerment-based illness management on the medication adherence and recovery of persons with schizophrenia: A systematic review and meta-analysis. *International Journal of Mental Health Nursing*, 32(4), 1008-1024. <https://doi.org/10.1111/inm.13123>.

3. Li, I. H., Hsieh, W. L., & Liu*, W. I. (2023). A systematic review and meta-analysis of the effectiveness of adherence therapy and its treatment duration in patients with schizophrenia spectrum disorders. *Patient preference and adherence*, 17, 769-780. <https://doi.org/10.2147/PPA.S401650>.
4. Chao, P.Y., Hsieh, W.L., Yeh, S.T., Hsieh, C.J., Liu, C.Y. & Liu*, W.I. (2022). Factors Associated with Personal Recovery among Psychiatric Nursing Home Residents. *Journal of psychiatric and mental health nursing*, 29(6), 852-860. <https://doi.org/10.1111/jpm.12814>.
5. Hsieh, W. L, Yeh, S.T, Liu*, W.I., Li, I. H., Lee, S. K., Chien, W. T. (2022). Improving medication adherence in community-dwelling patients with schizophrenia through therapeutic alliance and medication attitude: a serial multiple mediation model. *Patient Preference and Adherence*, 16, 1017-1026. <https://doi.org/10.2147/PPA.S351848>.
6. Lee, K. T, Lee, S. K, Lu, M.J, Hsieh, W.L & Liu*, W.I. (2021). Mediating effect of empowerment on the relationship between global function and personal recovery among community-dwelling patients with schizophrenia: A cross-sectional study. *BMC Psychiatry*, 21(1), 241. <https://doi.org/10.1186/s12888-021-03239-6>
7. Liu*, W. I., Liu, C. H., Liao, C. Y., Chao, P. R., Chu, K. C. (2020). Mobile community learning programme's effectiveness in case management for psychiatric nurses: A preliminary randomised controlled trial. *Nurse Education Today*, 85, 104259 <https://doi.org/10.1016/j.nedt.2019.104259>.
8. Hsieh, W. L., Lee, S. K., Chien, W. T., Liu*, W. I., Lai, C.Y., Liu, C. Y. (2019). Mediating effect of the motivation for medication use on disease management and medication adherence among community-dwelling patients with schizophrenia. *Patient Preference and Adherence*, 13, 1877-1887. <https://doi.org/10.2147/PPA.S218553>.
9. Lin, L. E., Lo, S. C., Liu, C. Y., Chen, S. C., Wu, W. C., & Liu*, W. I. (2018). Effectiveness of needs-oriented hospital discharge planning for caregivers of patients with schizophrenia. *Archives of Psychiatric Nursing*, 32(2), 180-187. <https://doi.org/10.1016/j.apnu.2017.10.013>
10. Chen, S. C., Lee, S. K., Rong, J. R., Wu, C. C., & Liu*, W. I. (2018). The development and psychometric testing on psychiatric nurses of a nurse case management competence scale in Taiwan. *The journal of nursing research*, 26(2), 72-79. <https://doi.org/10.1097/jnr.0000000000000230>

11. Chu, K. C., Lu, H. K., & Liu*, W. I. (2018). Identifying emerging relationship in healthcare domain journals via citation network analysis. *Information Technology and Libraries*, 37(1), 39-51. <https://doi.org/10.6017/ital.v37i1.9595>
12. Li, J. B., Liu*, W. I., & Huang, M. W. (2016). Integrating evidence-based community-care services to improve schizophrenia outcomes: A preliminary trial. *Archives of Psychiatric Nursing*, 30(1), 102-108. <https://doi.org/10.1016/j.apnu.2015.08.018>
13. Liu*, W. I., Rong, J. R., & Liu, C. Y. (2014). Using evidence-integrated e-learning to enhance case management continuing education for psychiatric nurses: a randomised controlled trial with follow-up. *Nurse Education Today*, 34(11), 1361-1367. <https://doi.org/10.1016/j.nedt.2014.03.004>
14. Liu, W. I., Chu*, K. C., & Chen, S. C. (2014). The development and preliminary effectiveness of a nursing case management e-learning program. *Computers, informatics, nursing: CIN*, 32(7), 343-352. <https://doi.org/10.1097/CIN.0000000000000050>
15. Liu, W. I., Liang, S. Y., Wu, S. F., & Chung*, Y. H. (2014). Hand hygiene compliance among the nursing staff in freestanding nursing homes in Taiwan: A preliminary study. *International journal of nursing practice*, 20(1), 46-52. <https://doi.org/10.1111/ijn.12120>
16. Liu*, W. I. (2014). Examining Taiwanese psychiatric nurses' knowledge and confidence in case management. *Journal of Continuing Education in Nursing*, 45(1), 43-48. <https://doi.org/10.3928/00220124-20131015-07>
17. Chuang, Y. H. Chung, M. H., & Liu*, W. I. (2013). Case management knowledge and preparedness among public health nurses. *The Journal of Nursing Research : JNR*, 21(4), 289-296. <https://doi.org/10.1097/jnr.0000000000000005>
18. Chung*, M. H., Liu, W. I., Lee, H. L., & Hsu, N. (2013). Selected neurophysiological, psychological, and behavioral influences on subjective sleep quality in nurses: A structure equation model. *Plos One*, 8(11), e79529. <https://doi.org/10.1371/journal.pone.0079529>
19. Liu*, W. I., Edwards, H., & Courtney, M. (2011). The development and descriptions of an evidence-based case management educational program. *Nurse Education Today*, 31(8), 51-57. <https://doi.org/10.1016/j.nedt.2010.12.012>

20. Liu*, W. I., Edwards, H., & Courtney, M. (2010). Case management educational intervention with public health nurses: cluster randomized controlled trial. *Journal of Advanced Nursing*, 66(10), 2234-2244. <https://doi.org/10.1111/j.1365-2648.2010.05392.x>
21. Liu*, W. I., Edwards, H., & Courtney, M. (2009). Review of continuing professional education in case management for nurses. *Nurse Education Today*, 29(5), 488-492. <https://doi.org/10.1016/j.nedt.2008.11.004>

Conference

1. Liu*, W. I., Hsieh, W. L., & Lee, S. K. (2024, Jul). Serial multiple mediation of the association between medication adherence and recovery by hope and empowerment in individuals with schizophrenia. 35th International Nursing Research Congress, Singapore. MOST 112-2410-H-227-010-MY2.
2. Hsieh, W. L., & Liu*, W. I. (2024, Feb). Examining the validity and reliability of the Chinese version of the motivational interviewing confidence survey. 35th International Nursing Research Congress, Singapore. MOST 112-2410-H-227-010-MY2.
3. Hsieh, W. L., & Liu*, W. I. (2023, Nov). Development and validation of a simple checklist for motivational interviewing skills assessment. INC2023 14th International Nursing Conference, Seoul, Korea. MOST 112-2410-H-227-010-MY2.
4. Liu*, W. I., & Hsieh, W. L. (2023, Nov). Factors associated with recovery among community-dwelling persons with schizophrenia: A cross-sectional study. 14th International Nursing Conference, The K- Hotel, Seoul, Korea. MOST 108-2314-B-227-008-MY3. (Best Presentation Award)
5. Liu*, W. I., & Lee, S. K. (2023, Mar). Mediating effect of hope on the relationship between medication adherence and personal recovery for persons with schizophrenia. 26th East Asia Forum of Nursing Scholars (EAFONS2023), Tokyo, Japan. MOST108-2314-B-227-008-MY3.
6. Hsieh, W. L., Li I. H., & Liu*, W. I. (2023, Mar). Effectiveness of empowerment-based disease management on medication adherence for persons with schizophrenia: A systematic review and meta-analysis. 26th East Asia Forum of Nursing Scholars (EAFONS2023), Tokyo, Japan.

7. Li, I. H., & Liu*, W. I. (2021, Nov). Preliminary effectiveness of a needs-tailored nurse-led recovery program among community-dwelling patients with mental illness. ICN 2021 Virtual Congress– Nursing Around the World, 2-4 November, Concurrent Oral Abstract presentation, virtual meeting. MOST 108-2314-B-227-008-MY3.
8. Liu*, W. I., Hsieh, W. L., & Lee, S. K. (2020, Sep). Mediating effect of empowerment on the relationship between global function and recovery among community-dwelling patients with schizophrenia. 2020 Taiwan International nursing conference endorsed by ICN, Taiwan. MOST 108-2314-B-227-008-MY3.
9. Hsieh, W. L., Liu*, W. I., & Lee S. K. (2020, Sep). Mediating effect of attitude toward medication on insight and medication adherence among community-dwelling patients with schizophrenia. 2020 Taiwan international nursing conference endorsed by ICN, Taiwan. MOST 108-2314-B-227-008-MY3.
10. Chao, P. Y., Liu*, W. I., Hsieh, C. J., & Liu, C. Y. (2019, Jul). Exploring the effects of overall function, social support and empowerment of psychiatric nursing home residents on recovery. 2019 ICN Congress, Marina Bay Sands, Singapore.
11. Liu*, W. I., Liu, C. H., & Chu, K. C. (2019, Jul). Development and preliminary evaluation of a mobile community learning program for psychiatric nurses designed for continuing education in case management. 2019 ICN Congress, Marina Bay Sands, Singapore. MOST 102-2511-S-227-006.
12. Hsieh, W. L., Liu*, W. I., Lai, C. Y., & Liu, C. Y. (2019, Jul). Factors associated with medication adherence among community-dwelling patients with schizophrenia. 2019 ICN Congress, Marina Bay Sands, Singapore.
13. Liu*, W. I., & Hsieh, W. L. (2019, May). Effectiveness of peer-led programs in patients with a mental disorder: A systematic review. The First Cochrane Hong Kong Symposium, The Chinese University of Hong Kong, Hong Kong.
14. Hsieh, W. L., & Liu*, W. I. (2017, Aug). Effects of motivational interviewing on psychiatric symptoms and medication adherence in schizophrenic patients: A systematic review and meta-analysis. The 2nd APNRC, Taipei, Taiwan.
15. Liu*, W. I., & Rong, J. R. (2016, Mar). Exploring case management competence of psychiatric nurses in Taiwan. 19th EAFONS, Japan. MOST 101-2511-S-227-008.
16. Chen, Y. C., Liu*, W. I., Hsieh, C. J., Tai, Y. M. (2016, Jan). Validity and reliability of a Chinese vision evidence based nursing competence scale for psychiatric nurses. The 2nd Asian Congress in Nursing Education (2016 ACiNE), Tainan, Taiwan

17. Ke, S. M., Liu*, W. I., Liu, C. Y., & Hsieh, C. J. (2014, Sep). Reliability and validity verification of the Chinese version of the Camberwell assessment of need instrument for the community-dwelling patients with schizophrenia in Taiwan. Asia-Pacific Nursing Research Conference: Promoting Global Health: From Research to Practice, The Grand Hotel, Taipei. (APNRC 2014- Outstanding Poster Awards)
18. Liu*, W. I., Rong, J. R., & Liu, C. Y. (2014, Sep). The development and psychometric testing of a nurse case management competence scale. The Asia Pacific Nursing Research Conference (APNRC 2014):Promoting Global Health: From Research to Practice, The Grand Hotel, Taipei. MOST 101-2511-S-227-008.
19. Liu*, W. I., & Rong, J. R. (2014, Jul). Using evidence integrated e-learning to enhance the case management continuing education for Taiwanese psychiatric nurses. 25th International Nursing Research Congress. MOST 100-2511-S-227-007.
20. Liu*, W. I., Chu, K. C., Rong, J. R., Chen, S. C., & Liu, C. Y. (2013, Jul). The effectiveness of a case management e-Learning program for Taiwanese psychiatric nurses: A randomised control trial. 24th International nursing research congress, Prague, Czech Republic. MOST 100-2511-S-227-007.
21. Liu, W. I., Lin*, E., Liu, C. Y., & Wu, W. C. (2013, May). Developing a hospital discharge planning for primary caregivers of patients with schizophrenia. 25th ICN, Melbourne, Australia.
22. Liu*, W. I., Rong, J. R., CHU, K. C., & LIU, C. Y. (2013, May). Developing an e-learning program for nursing case management in Taiwan. 25th ICN, Melbourne, Australia. MOST 99-2511-S-227-005.
23. Liu*, W. I., Chu, K. C., & Chen, S. C. (2012, Jul). Using scientific educational technology to prepare professional competence: The evaluation of case management e-learning program. 23rd International nursing research congress, Brisbane, Australia. MOST 99-2511-S-227-005.
24. Liu*, W. I., Li, J. B., & Huang, P. L. (2010, Jul). The evaluation of the evidence-based community care for patients with schizophrenia in Taiwan. 21st International Nursing Research Congress, 'Global Diversity through Research, Education and Evidence-Based Practice.', Orlando, Florida, USA.
25. Liu*, W. I., Edwards, H., & Courtney, M. (2010, Apr). Effectiveness of a collaborative education program in case management for public health nurses in Taiwan. 3rd International Nurse Education Conference, Sydney, Australia. MOST 94-2516-S-227-

004.

26. Liu*, W. I., Edwards, H., & Courtney, M. (2006, Jul). A collaborative case management education program for Taiwanese public health nurses. 17th International Nursing Research Congress focusing on Evidence-Based Practice., Montreal, Canada