

## ***CURRICULUM VITAE***

### **PERSONAL DATA**

Name: Mei-Chen Su, RN, PhD.  
 Current Position: Associate Professor  
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### **EDUCATION**

<b>Duration</b>	<b>Institution &amp; Location</b>	<b>Degree</b>	<b>Major Subject</b>
2008-2013	National Taipei University of Nursing and Health Sciences School of Nursing, Taipei, Taiwan	Ph.D.	Nursing
1998-2000	National Taiwan University Department of Nursing, College of Medicine, Taipei, Taiwan,	MSN	Community Health Nursing
1994-1997	Fu-Jen University College of Nursing New Taipei City, Taiwan	BSN	Nursing

### **SPECIALTIES & RESEARCH INTERESTS**

1. Community Health Nursing
2. Women Health
3. Technology-Assisted Instruction
4. Gender and Health Equity
5. Gender-Affirming Care
6. Smart Health Management

### **PUBLICATIONS**

#### ***Journals***

1. **Su, M.-C.**, Lien, C.-Y., Yang, T.-T. & Sun, J.-C. \* (2026). Gender-affirming communication in nursing education: Development and preliminary validation of a

- CICARE-based digital microlearning system. *Nurse Education Today*. 162.  
<https://doi.org/10.1016/j.nedt.2026.107057> (SSCI, IF=4.2, Ranking: 4/193 in Nursing).
2. **Su, M.-C.**, Chao, A.-S., Chang, M.-Y., Chang, Y.-L., & Sun, J.-C. (2025). Effects of a mobile health intervention on weight control and pregnancy outcomes in overweight pregnant women: A randomized controlled trial. *Maternal and Child Health Journal*. (Accepted, SSCI, IF=1.7, Ranking: 271/421 in Public, environmental & occupational health).
  3. Dai, K.- B., **Su, M.-C.**, Hsieh, P.-L., & Wu, F.-L. (2024). The relationship between voluntary participation status and health promotion lifestyle among middle-aged and older adults in the community. *Holistic Nursing Practice*. (SSCI, IF=1.226, Ranking: 104/125 in Nursing).
  4. Wu, F.-L., Sun, J.-C., Wu, H. C., **Su, M.-C.**, & Lin, C.-L. (2024). The experiences of public health nurses during the COVID-19 in Taiwan: A qualitative study. *Nursing Open*, 11, e2091. <https://doi.10.1002/nop2.2091>(SSCI, IF=2.3, Ranking: 67/125 in Nursing)
  5. **Su, M.-C.**, Chang, M.-Y., Sun, J.-C. (2023). Self-management experience of first-time diagnosed gestational diabetes mellitus: A focus group interview. *Nursing Open*. 10, (3), 1744–1754. <https://doi.org/10.1002/nop2.1431> (SSCI, IF=1.942, Ranking: 67/123 in Nursing)
  6. **Su, M. -C.**, Lin, C.-L. & Lee, H.-C. (2022). Exploring the learning effectiveness of integrating multi-interactive distance teaching into community health nursing course during the COVID-19 pandemic. *Research of Educational Communications and Technology*, 129, 45-62. DOI:10.6137/RECT.202208(129).0003 [Chinese]
  7. Lin, C.- L., **Su, M. -C.**, Kao, C. -H., Lin, C. -L., &Yang, T. -Y. (2022). Estimating the incidence rate ratio of common cold among patients with non-apnea sleep disorders: A retrospective cohort study. *Psychology Health & Medicine*. (2022.03.14 Published online) <https://doi.org/10.1080/13548506.2022.2050269> (SSCI, IF = 2.423, Ranking: 89/176 in Public, Environmental & Occupational Health)
  8. **Su, M.-C.**, Chao, A.-S., Chang, M.-Y., Chang, Y.-L., Chen, C.-L., & Sun, J.-C. (2021). Effectiveness of a nurse-led web-based health management in preventing women with gestational diabetes from developing metabolic syndrome. *The Journal of Nursing Research*, 29(6), Article e176. <https://doi.org/10.1097/jnr.0000000000000456> (SSCI, IF = 2.517, Ranking: 37/123 in Nursing)
  9. Lin, C.-L., **Su, M.-C.**, Lin, C.-P., Sun, C.-A., Chung, C.-H., & Chien, W.-C. (2021).

- Obstructive sleep apnea and injury events in Taiwanese adults: A retrospective cohort study. *Journal of Nursing Scholarship*, 54(1), 38-45. <https://doi.org/10.1111/jnu.12697>(SSCI, IF = 3.176, Ranking: 10/124 in Nursing)
10. **Su, M.-C.** (2021). Application and practice of multi-interactive teaching combined with self-directed and cooperative learning in a research methodology course. *Journal of Teaching Practice and Pedagogical Innovation*, 4(1), 79-124.
  11. Chang, M.- Y., Liou, P. -C., **Su, M. -C.**, & Her, L.- H. (2016). Prenatal education, the first building block of success breastfeeding. *Journal of Healthcare Quality*, 10(4), 98-102. [Chinese]
  12. **Su, M. -C.**, Chen, W. -C., Liu, C. -Y., Jou, H. -J., Hsiao Y.- C., & Tsao, L. -I. (2015). The design requirements for an e-health management platform: Addressing the needs of adolescent girls at high risk of metabolic syndrome. *The Journal of Nursing*, 62(5), 51–60. doi:10.6224/JN.62.5.1 [Chinese]
  13. **Su, M.-C.**, Lin, H.- R., Chu, N.-F., Huang C. H., & Tsao, L.-I. (2015). Weight loss experiences of obese perimenopausal women with metabolic syndrome. *Journal of Clinical Nursing* 24(13-14), 1849-1859. doi: 10.1111/jocn.12806 (SSCI, IF=3.036, Ranking: 13/124 in Nursing)
  14. **Su, M. -C.**, Jou, H.- J., Tsao, L.- I. (2014). The struggle against fat: Weight loss experiences among overweight adolescent girls in Taiwan. *Journal of Nursing Research*. 22(1), 28-3(SSCI, IF = 1.682, Ranking: 76/124 in Nursing)
  15. **Su, M.- C.**, Lin, C.- L., Tsao, L. -I. (2014). The efficacy of e-health management on weight control in adolescents: A systematic review. *The Journal of Nursing*, 61(1), 74-84. [Chinese]
  16. Lin, C. -L., Lin, C. -P., **Su, M.- C.**, & Chang, M. (2014). Simulation in nursing education. *Formosan Journal of Medicine*, 18, 238-243. doi:10.6320/FJM.2014.18(2).14 [Chinese]
  17. **Su, M. -C.**, & Tsao, L.- I. (2011). The development of an understanding of metabolic syndrome from the perspective of knowledge evolution. *Journal of Chang Gung Institute of Technology*, (15), 103-111. doi:10.6192/CGUST.2011.12.15.8 [Chinese]
  18. Tsao, L. -I., **Su, M. -C.**, Hsiao, P.-J., Gau, Y.-M., An, C., & Lin, K.-C. (2007). The longitudinal effects of a perimenopausal health education intervention on the mid-life women in Taiwan. *Maturitas*, 57(3), 296-305.(SCI; IF=4.342)

### ***International Conference***

1. Qian, Y. H., & **Su, M. C. \*** (2025). Exploring the needs of LGBTQ+ curriculum in Taiwanese nursing education: A qualitative study. Poster session presented at 30th ICN congress. Helsinki, Finland, 9-13, June, 2025.
2. **Su, M. C.**, & Tseng, P. Y. (2025). A board game-based experiential learning approach to cultivating diverse gender communication competencies among nursing students. Poster session presented at 30th ICN congress. Helsinki, Finland, 9-13, June, 2025.
3. Yang, Y. C., Lai, Y. C., Lee, C. J., Zhu, X., Chu, Y. P., Li, P. J., & **Su, M. C.\*** (2022). *Dementia-friendly communities in northern Taiwan: A perspective of community people*. Poster session presented at 25th EAFONS. Taipei, Taiwan, April 21-22, 2022.
4. Lee, Y. C., Huang, W. C., Huang, J. Y., Jhang, T. S., Yuan, L.F., & **Su, M. C.\*** (2022). *Using game-based teaching project to promote dementia-friendly community*. Poster session presented at 25th EAFONS. Taipei, Taiwan, April 21-22, 2022.
5. **Su, M. C.**, Chang, M. Y., Chao, A. S., & Jan, Y. L. (2021). *The efficacy of the E-learning models of care on pregnant women with gestational diabetes in Taiwan*. Poster session presented at 32nd ICM Virtual Triennial Congress, June, 2021.
6. **Su, M. C.**, Wang, Y. N., & Chang, M. Y. (2020). *The Learning Effectiveness of Flipped Classroom Teaching Model in Women's Health and Technology Curriculum*. Poster session presented at 2020 Taiwan International Nursing Conference Endorsed by ICN. Taipei, Taiwan, Sep 9-12, 2020.
7. Chien, S. H. & **Su, M. C.** (2020). *Effects of Fall Prevention Programs on Health Knowledge and Physical Function in Community-Dwelling Elderly*. Poster session presented at 2020 Taiwan International Nursing Conference Endorsed by ICN. Taipei, Taiwan, Sep 9-12, 2020.
8. **Su, M. C.** & Wang, Ya-Ni (2019). *Interactive response system support for teaching and learning in nursing education*. Oral session presented at the International Conference on Education, Business, Humanities and Social Sciences, Tokyo, Japan, 5-6 July, 2019.
5. **Su, M. C.**, Chang, K. Y., Lin, Y. C., Chang, Y. H., Wu, Y. J., & Ou, C. L.\* (2017). *An exploratory of the exercise health belief and health behavior related factors among community elderly*. Poster session presented at the 2nd Asia-Pacific Nursing Research Conference, Taipei, Taiwan, Aug 2-4, 2017.
6. Ma, P. C., Kuo, M. K., Shsh, P. Y., Syu, L. W., Chen, C & **Su, M. C.\*** (2017). *Community-*

- based exercise assessment and intervention program for elderly aggregates*. Poster session presented at the 2nd Asia-Pacific Nursing Research Conference, Taipei, Taiwan, Aug 2-4, 2017.
7. **Su, M. C.**, Huang, H. C., Chang, M. Y., Chao, A. S., & Tsao, L. I.\* (2017). *Developing and verifying the validity and reliability of the e-health management platform*. Oral session presented at the 23<sup>rd</sup> World Nursing and Healthcare Conference, Berlin, Germany, July 10-12, 2017.
  8. **Su, M. C.**, Sun, J. C., Chao, A. S., Jan, Y. L., Huang, H. C., Chang, M. Y. (2017). *Analysis on the content message of gestational diabetes information website in Taiwan*. Poster session presented at the 8<sup>th</sup> Bachelor 's Seminar on Nursing Practice and Education, Taipei, Taiwan, July 3, 2017.
  9. **Su, M. C.**, Huang, H. C., Sun, J. C., & Tsao, L. I. (2016). *E-Learning process of constructing health management platform by pregnant women with high risk of gestational diabetes mellitus*. Poster session presented at the International Conference on Education Psychology and Society (ICEPS). Tokyo, Japan, 25-27 August, 2016.
  10. **Su, M. C.**, & Tsao, L. I. (2016). *The efficacy of the web-based metabolic syndrome prevention program in Taiwanese adolescent girls*. Oral session presented at the International Conference on Internet Studies, Osaka, Japan, 22-24 July, 2016.
  11. **Su, M. C.**, Huang, H. C., Sun, J. C., & Chang, M. Y. (2016). *Designing needs of E-health management platform among pregnant women with high risk of gestational diabetes mellitus*. Oral session presented at International Conference on Internet Studies, Osaka, Japan, 22-24 July, 2016.
  12. **Su, M. C.**, & Tsao, L. I. (2015). *The effectiveness of E-learning model by using health management platform for college students with metabolic syndrome risk factors*. Poster session presented at International Conference on Social Science and Management (ICSSAM 2015), Kyoto, Japan, 07-09May, 2015.
  13. **Su, M. C.**, & Tsao, L. I. (2014). *The effects of E-health management for weight control and metabolic syndrome abnormalities in adolescent girls*. Poster session presented at Sigma Theta Tau International's 25th International Nursing Research Congress, Hong Kong, July 23-27, 2014.
  14. **Su, M. C.**, & Tsao, L. I. (2014). *The efficacy of the Internet-based obesity prevention program in overweight adolescent girls*. Poster session presented at Pediatric Nursing 30th Annual Conference 2014, Gaylord National Resort and Convention Center, U.S.A. July 31-August 2, 2014.

15. **Su, M. C.**, & Tsao, L. I. (2014). *Metabolic syndrome and its related factors among abdominally obese adolescent girls in Taiwan*. Poster session presented at Asia-Pacific Nursing Research Conference, Taipei, Taiwan, September 11-13, 2014.
16. **Su, M. C.**, Chuang, Y. J., & Tsao, L. I. (2012, July). *The effects of health management platform with Internet-based intervention on the markers of metabolic syndrome among abdominally obese adolescent girls*. Poster session presented at the 3rd International Congress on Abdominal Obesity (ICAO 2012), Quebec, Canada, July 9-12, 2012.
17. **Su, M. C.**, & Tsao, L. I. (2012, Mar). *Learning process of constructing health managing blog by nursing college students- An example for the adolescents with high risk of metabolic syndrome*. Poster session presented at the 2012 International Conference on e-Commerce, e-Administration, e-Society, e-Education, and e-Technology, Hong Kong, Mar30-Apr1, 2012.
18. **Su, M. C.**, & Tsao, L. I. (2012, Feb). *The relationship of health promotion lifestyle and metabolic syndrome abnormalities among obesity adolescent girl students in Taiwan*. Poster session presented at the 15th East Asian Forum of Nursing Scholars (EAFONS) and the Asia Pacific Research Symposium (APRS), Singapore, Feb 22-24, 2012.
19. **Su, M. C.**, & Tsao, L. I. (2011, Nov). *Designing needs of e-health management platform: From the subjective perspective among adolescents with high risk of metabolic syndrome*. Poster session presented at the 1<sup>st</sup> NUS-NUH International Nursing Conference, Singapore, Nov17-19, 2011.
20. **Su, M. C.**, & Tsao, L. I. (2011, Feb). *The effects of a health education intervention on the improvement of risk factors among overweight adolescent girl students with metabolic syndrome tendency in Taiwan*. Oral session presented at the 14<sup>th</sup> EAFONS, Research Paradigms and Methodologies in Nursing Studies, Seoul, Korean, Feb 11-12, 2011.
21. **Su, M. C.** & Taso, L. I. (2010, Feb). *Metabolic syndrome and its influencing factors among adolescent girls in Taiwan*. Poster session presented at the 13<sup>th</sup> EAFONS, Research Paradigms and Methodologies in Nursing Studies, Hong Kong, Feb 19-20, 2010
22. **Su, M. C.**, & Tsao, L. I. (2010, Feb). *The experiences of weight-loss among middle-aged women with metabolic syndrome in Taiwan*. Oral session presented at the 13<sup>th</sup> EAFONS, Research Paradigms and Methodologies in Nursing Studies, Hong Kong, Feb 19-20, 2010