CURRICULUM VITAE

PERSONAL DATA

Name:	Ching Fen Chang, RN, PhD.
Current Position:	Associate Professor & Director of Alumni Service Center
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EDUCATION

Duration	Institution & Location	Degree	Major Subject
2006-2015	National Taipei University of Nursing and Health Sciences, School of Nursing, Taiwan, ROC	Ph.D.	Nursing
1991-1993	National Defence Medical Center School of Nursing, Taiwan, ROC	MSN	Medical-Surgical Nursing

SPECIALTIES & RESEARCH INTERESTS

1. Medical-Surgical/Adult Nursing
2. Critical Care Nursing Issues
3. Rehabilitation Nursing
4. Prehospital First Aid/Emergency Nursing
5. Chronic Disease Nursing Issues
6. Course design of MOOCs

PUBLICATIONS

Journals (= corresponding author)*

1. **Chang, C. F.**(2026). An Integrative Perspective on Disaster Nursing Resilience: Key Roles and Functions of Disaster Nursing. *Yuan-Yuan Nursing, 20*(2)，23-27。Doi: 10.6530/yyn.202607_20(2).0003 (Chinese)
2. Tai, L. Y.; Su, C. W.; **Chang, C. F.**; Wu, S. F. V.; Liang, S. Y.; Wang, T. J. (2026). Efficacy of an oral intake restoration intervention on timely nasogastric tube removal in older adults with aspiration pneumonia: A randomized controlled trial. *Geriatric Nursing,69,* 103980. Doi:10.1016/j.gerinurse.2026.103980
3. Chen, H. H.; Kuo, T. N.; Chen, C. Y.; Hsieh, F. K.; **Chang, C. F.**; Tu, T. Y. (2026). Enhancing the Accuracy of Surgical Positioning by Operating Room Nurses for Neurosurgery Patients Through Diverse Learning Strategies. *New Taipei Journal of Nursing, 28(*1)，88-101。 doi:10.6540/NTJN.202603_28(1).0008 (Chinese)

4. Chou, Y. H., Wu, C. C., Hwang, Y. T., Chiang, C. Y., **Chang, C. F**.* (2026). Hiking poles exercise enhances strength, mobility, and quality of life in elderly patients undergoing TKA: A randomized controlled trial. *Geriatric Nursing,68*, 103781. Doi:10.1016/j.gerinurse.2025.103781.

5. Chen H. L., Tsai, S. C., Yin, W. H., Wei, J., Cheng, C. H., **Chang, C. F.*,** Tung, H. H. * (2025). Hospitalized depression vs anxiety, self-care behavior and quality of life after receiving transcatheter aortic valve implantation. *Aging Medicine and Healthcare*. e XXXX;XX(X):XX-XX. doi:10.33879/AMH.XXX.2023.12128 [In Press] (2023 SCI journal, IF=1.0) Accepted 2 Jul 2024.

6. Lee, M. C.*, Tai, C. Y., Liu, C. C., Wang, W. H., **Chang, C. F.**, & Chen, M. Q. (2024). The mediating role of psychological well-being in the relationship between self-management and quality of life in patients with hypertension. *Western Journal of Nursing Research.46*(2),125-132. doi: 10.1177/01939459231217934. (2022 SSCI 72/124, Q3, Nursing, IF = 1.8, 58.06%)

7. Li, Y. C., Yu, P. L., Lin, Y. H., **Chang, C. F.** * (2022). The Nursing Care Experience of An Elderly Female Living Alone after Bilateral Total Knee Replacement Surgery. *Show Chwan Medical Journal, 21*(2), 81-90. (Correspondence) (Chinese)

8. Siburian, A. *, **Chang, C. F.** (2021). Chronic Liver Disease Lowering Physical and Mental Health Dimensions. *Jurnal Keperawatan Indonesia (JKI, or Nursing Journal of Indonesia) 24 (3), 149–156*. DOI: 10.7454/jki.v24i3.1240.

9. **Chang, C. F.,** Lin, K. C., Chen, W. M., Jane, S. W., Yeh, S. H., Wang, T. J. (2017). Effects of a Home-Based Resistance Training Program on Recovery from Total Hip Replacement Surgery: Feasibility and Pilot Testing. *The Journal of Nursing Research. , 25*(1), 21-30. doi: 10.1097/jnr.0000000000000128 (IF=0.94, Ranking: 60.53 in Nursing)

10. Lin, C. F., Li, C. K., **Chang, C. F.**, Hsieh, C. J., Huang, C. I., Lu, M. S.(2017). Strategies of Quality Nursing Work Environment. *New Taipei Journal of Nursing, 19*(2), 7-17. (Chinese)

11. Chen, C. T., **Chang, C. F.** *, Lee, C. C. (2016). Intensive Nursing Experience for a Patient with Chronic Obstructive Pulmonary Disease Coexisted with Respiratory Failure. *Changhua Nursing, 23*(2), 50-61. (Correspondence) (Chinese)

12. Wang, T. J., **Chang, C. F.,** Lou, M. F., Ao, M. K., Liu, C. C.*, Liang, S. Y., Wu, S. F. V, Tung, H. H. (2015). Biofeedback relaxation for pain associated with continuous passive motion in Taiwanese patients undergoing total knee arthroplasty. *Research in Nursing and Health, 38*(1), 39-50. doi: 10.1002/nur.21633. (SSCI, IF=1.163, Ranking: 31/104 in Nursing).

13. Wang, T. J., Lin, Y. P., **Chang, C. F.**, Chen, P. T., Chen, M. L. (2016). Exercise for Cancer Survivors. *Yuan-Yuan Nursing, 9*(2), 21-28. (Chinese)

14. Wu, S. F., Lee, M. C., **Chang, C. F.**, Tsay, S. L. (2014). Satisfaction Survey for the Comparison of "Case Analysis Teaching" on Medical-surgical Nursing Applied to Different Education Systems. *Journal of Mackay Nursing, 8*(1), 15-27. (Chinese)

15. Cheng, H. L., Tung, H.H., Guu, S.M., Sltsay, S.L. & **Chang, C.F.** (2012). Perceptions of NPs and administrators in regard to the governing and supervision of NPs in Taiwan. *Journal of the American Academy of Nurse Practitioners. 24*(3):132-7. doi: 10.1111/j.1745-7599.2011.00708.x. (SCI, IF=0.818 R/C=59/99)

16. Wu, S. F., Lee, M. C., **Chang, C. F.**, Liu, K. F., Tsay, S. L. (2010). Satisfaction Survey for the Comparison of "Case Analysis Teaching" on Medical-surgical Nursing Applied to Different Education Systems. *The Journal of Health Sciences, 12*(2), 120-136. (Chinese)

Conferences

1. Lee, Y. J. **& Chang, C. F.** (Nonmember 2nd, 2023). *Effectiveness of Nursing Intervention by Multimedia on Improving Anxiety of The First Time Da Vinci Robotic Radical Prostatectomy Patients and Family*. The 14th International Nursing Conference (INC) in Seoul, Korea. (poster)

2. Chang, F. Y., **Chang, C. F.** (June 16, 2023). *To explore the effectiveness of prone position on improving oxygenation in intubated Patients with acute respiratory distress syndrome in the intensive care unit*. The 2nd International Elite Nursing Forum (IENF) in National Taipei University of Nursing and Health Sciences, Taiwan. (poster) (Chinese)

3. Huang, Y. Y., **Chang, C. F. (**December 02-03, 2022). *Use of protective foam dressings effective in preventing the occurrence of pressure injuries in the elderly*. Taiwan Evidence-Based Nursing Association. The 4th conference and competition in infection control. Taipei, Taiwan. (poster) (Chinese)

4. **Chang, C. F.** (September 9-11, 2020). *Effects Effectiveness of Massive Open Online Course Teaching Materials in First-Aid Courses: An Action Research Study*. In 2020 Taiwan International Nursing Conference Endorsed by International Council of Nurses (ICN), Taiwan Nurses Association, Taipei, Taiwan ROC. Poster: Session Number: EP2-08

5. Chih, C. T. **& Chang, C. F.** (September 9-11, 2020) *A Patient with Hypertriglyceridemia induced Acute Pancreatitis and Multiple Organ Failures.* In 2020 Taiwan International Nursing Conference Endorsed by International Council of Nurses (ICN), Taiwan Nurses Association, Taipei, Taiwan ROC. Poster: Session Number: EP4-62

6. Hung, C. P. & **Chang, C. F.** (November 1, 2019) *Respiratory muscle training improves endurance in COPD patient's nursing experience*. 2019 Health Management Conference & International Forum on Cutting-Edge Medical Sciences, Hsinchu, Taiwan. Poster: Session Number: AP-167. (Chinese)

7. **Chang, C. F.,** Chen, H. M., Hwang, H. F., Liu, K. F., Chen, M. L., Lin, S. W., Wang, G. W. & Shih, F. C. (January 9, 2018). *Share with the outcome of "Course design of MOOCs in first aid"*. In 2017 annual school development research project (Teaching Development Division, Office of Academic Affairs, Faculty professional Communities programs), National Taipei University Nursing Health and Science, Taipei, Taiwan ROC. (Oral presentation and poster) (Chinese)

8. **Chang, C. F.,** Wang, T. J. & Chen, M. L. (November 17, 2017). *Coping Strategies with Symptom Distress in Osteoarthritis Patients: Meta Synthesis*. In 2017 The 4th Cross-Strait and Hong Kong, Macau Nursing Conference, Taiwan Nurses Association, Taipei, Taiwan

ROC. (Oral presentation) (Chinese)

9. **Chang, C. F.** & Wang, T. J. (August, 2017). *Effects of home-based elastic-band exercises on lower-extremity function, aerobic fitness, hip functioning, hip range of motion, and quality of life in patients with total hip replacement*. In 2017 Asia-Pacific Nursing Research Conference, Taiwan Nurses Association, Taipei, Taiwan ROC. Session Number: PB1-07(poster: The winner of the Best Poster Award)

10. **Chang, C. F.,** Wang, T. J., Chen, W. M., Liu, M. L. (2014). *The Feasibility of a Home-based Resistance Training Program for Osteoarthritis Patients after Total Hip Replacement Surgery.* In 2014 Asia-Pacific Nursing Research Conference, Taiwan Nurses Association, Taipei, Taiwan ROC. Session Number: P2-022(poster).

11. **Chang, C. F.** & Wang, T. J. (July, 2010). *Factors influencing recovery trajectory of post-operative hip replacement patients on their functional capacity*. In Sigma Theta Tau International Honor Society of Nursing, 21st International Nursing Research Congress-Global Diversity through Research, Education and Evidence-Based Practice, Orlando, Florida USA. (oral presentation)

Books

1. **Chang, C. F.** (2026). *Nursing care for Arthritis. In Nursing care for Chronic Illness.* (Chapter 10, pp. 243~275). Taipei: Farseeing. ISBN: 978-986-194-889-8. (Chinese)

2. **Chang, C. F.**(2025). *Rehabilitation of Skeletal Muscle System Injury Nursing Care*. Rehabilitation Nursing. (version 2)(chapter 13-291~317). Taipei: Farseeing. ISBN: 978-986-194-810-2-8 (Chinese)

3. **Chang, C. F.** (2023). *Disaster and Emergency Medical Service System. In Emergency Nursing- Concepts and Principles of Practice.* (Chapter 2 PP. 23~58). Taipei: Farseeing. ISBN: 978-986-194-719-8. (Chinese)

4. **Chang, C. F.** (2023). *Care of Gastrointestinal System Emergency Nursing. In Emergency Nursing- Concepts and Principles of Practice.* (Chapter 2 PP. 23~58). Taipei: Farseeing. ISBN: 978-986-194-719-8. (Chinese)

5. **Chang, C. F.** (2018). *Rehabilitation of Skeletal Muscle System Injury Nursing Care. In Rehabilitation Nursing.* (Chapter 13 PP. 293~320). Taipei: Farseeing. ISBN: 978-986-194-483-8. (Chinese)

6. **Chang, C. F.** (2015). *Effects of home-based elastic-band exercises on lower-extremity function, aerobic fitness, hip functioning, hip range of motion, and quality of life in patients with total hip replacement.* Dissertation. Taipei: NTUNHS. (Chinese)

7. **Chang, C. F.** (2012). *Emergency Nursing Care of Shock Patients.* In Emergency Nursing (3rd Version). (Chapter 3 PP.03-1~32). Taipei: Yeong Dah Book. ISBN: 978-986-6120-28-2. (Chinese)

8. **Chang, C. F.** (2012). *Emergency Nursing Care of Cardiovascular Patients.* In Emergency Nursing (3rd Version). (Chapter 5 PP.05-1~59). Taipei: Yeong Dah Book. ISBN: 978-986-6120-28-2. (Chinese)

9. **Chang, C. F.** (2012). *Emergency Nursing Care of Digastric System Patients.* In Emergency Nursing (3rd Version). (Chapter 6 PP.06-1~34). Taipei: Yeong Dah Book. ISBN: 978-986-6120-28-2. (Chinese)

10. **Chang, C. F.** (2012). *Emergency Nursing Care of Gerontologic Patients*. In Emergency Nursing (3rd Version). (Chapter 16 PP.16-1~26). Taipei: Yeong Dah Book. ISBN: 978-986-6120-28-2. (Chinese)