

CURRICULUM VITAE

PERSONAL DATA

Name: Shu-Fang Vivienne Wu

Current Position: RN,FAAN, PhD, Distinguished Professor, President,
School of Nursing, College of Nursing, National Taipei University
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EDUCATION

Duration	Institution & Location	Degree	Major Subject
2003-2006	Queensland University of Technology School of Nursing, Brisbane, Australia	Ph.D.	Nursing
1995-1997	National Yang-Ming University Graduate Institute of Nursing Taipei, Taiwan,	MSN	Nursing
1992-1995	Taipei Medical College School of Nursing Taipei, Taiwan	BSN	Nursing

SPECIALTIES & RESEARCH INTERESTS

1. Precision health care
2. Chronic disease prevention and management
3. Self-efficacy theory/self-management theory
4. Disease control of Diabetes and CKD
5. Elderly care and long term care; training program and courses development
6. Innovational education model
7. Research method: Experimental research design
8. Instrument development
9. Nursing administration and management

PUBLICATIONS

Refereed Books/Chapters

- Wu, S. F.**, Lin, C. Y., Chen, H. M., Liu, J. H., Lu, Y. Y., Chien, T. W. (2024). Caring Behavior. In Wu, S. F. (Eds.), *Advanced Nursing Technology Textbook Volume 2* (1st ed., pp.93-104). K-12 Education Administration. (ISBN: 9789869822497, publication date: May 2024)
- Wu, S. F.**, Sun, J. S., Lin, Y., Kuo, L. M., Peng, C. Y. (2024). Basic Technology and Implementation (2): Vital Sign Measurement. In Wu, S. F. (Eds.), *Basic Nursing Practices and Experiments Volume 1* (1st ed., pp.15-48). K-12 Education Administration. (ISBN: 9786269847013, publication date: May 2024)
- Chen, J. M., **Wu, S. F. V.**, Lee, I. C., Chi, S. C., Kuo, Y. W., Hsieh, P. L. (2022). Long-term Care. In Wang, H. H. (Eds.), *Taiwan Nursing Manpower Development Forward-looking Strategic Planning* (1st ed., pp.233-290). National Institutes of Health.
- Huang, H. L., Tsai, J. M., Chen, S. J., Kuo, L. M., **Wu, S. F.**, Sun, J. H., Yu, H. W., Lee, Y. T., Hong, L. L., Chang, S. H. (2020). Understanding Disease Signs and Care Methods for Common Diseases of the Elderly. In Hsieh, N. C. (Eds.), *Introduction to Long-term Care I* (1st ed., pp.115-134). K-12 Education Administration. (ISBN: 978-986-5444-47-1, publication date: February 2020)
- Feng, Y., Li, Y. C., Wu, H. C., **Wu, S. F. V.**, Chang, S. C. (2018). *Introduction of Long-term Care*. National Open University. (ISBN 9789860563221, publication date: August 2018)
- Wu, S. F. V.** (2016). The Medical Needs, Prevention and Care of the Elderly Society. *The Development and Challenges of Long-term Care industry in Taiwan* (pp.15-34). China Technical Consultants, Inc.(ISBN 978-986-92691-6-2, publication date: December 2016)
- Li, Y. C., **Wu, S. F. V.**, & Chang, Y. L. (2009). *The Training Manual of Self-Efficacy for Patients with Diabetes for Health Providers*. Psychological Publishing C.
- Wu, S. F. V.** (2009). *The Training Manual of Self-Efficacy for Patients with Diabetes*. Psychological Publishing. C.
- Wu, S. F. V.**, Hsu, S. C., Chen, H. M., & Chang, C. F. (2002). Posture Request · In P. C. Chang, *Basic Nursing Techquies Manual* (pp.189-208). Wun Ching Publishingn Group. (ISBN 957-512-782-X.)
- Wu, S. F.** (2002). Aging change in respiration. In Ma, P. C. et al. (2nd ed). *Gerontological Nursing: Concepts and Practice* (pp.323-355). Wunan Publishing.
- Chang, C. F., Chen, H. M., Hsu, S. J., **Wu, S. F.** (2002). Adult cardiopulmonary resuscitation (medical staff version). Written by Chang, B. J. and other teachers from the department of nursing, National Taipei University of Nursing and Health Sciences. *Basic Care Technical*

Manual (pp.175-190). Wunan Publishing. (ISBN 957512688-2, publication date: 30 September 2002)

Chang, C. F., **Wu, S. F.**, Chen, H. M., Hsu, S. J. (2001). Adult cardiopulmonary resuscitation (medical staff version). In Department of Education, *Taipei City Government 2001 Military Training Instructor Summer Work Study Manual* (p.37-42). Department of Education, Taipei City Government.

Journals

International Journal:

Tsou, T. T, Chen, H. M., Chang, S. L., Lyu, J. S., & **Wu, S. F. *** (accepted). Frailty and its associated factors in patients with atrial fibrillation: a cross-sectional study. *Clinical Nursing Research* (SCI)

Chen, C. W., Lee, M. C., Liu, K. F., Lin, L. J., & **Wu, S. F. V.*** (online: 2024.07). Frailty management in older patients: a best practice implementation project. *JBI Evid Implement* (SCI) doi: 10.1097/XEB.0000000000000442

Li, S. H., **Wu, S. F. V.**, Liu, C. Y., Lin, C. F., & Lin, H. R.* (2024.06). Experiences of family caregivers taking care getting lost of persons with dementia: a qualitative study. *BMC Psychiatry* 24, 452. doi: 10.1186/s12888-024-05891-0 (SCI)

Chen, C. W., Lee, M. C., **Wu, S. F. V.*** (2024.06). Effects of a collaborative health management model on people with congestive heart failure: A systematic review and meta-analysis. *Journal of Advanced Nursing*. <http://doi.org/10.1111/jan.16011>

Cheng, H. C., **Wu, S. V.**, Chen, Y. H., Tsan, Y. H., Sung, S. H., & Ke, L. S. (online: 2024.02). Advance care planning affects end-of-life treatment preferences among patients with heart failure: A randomized controlled trial. *Journal of Hospice and Palliative Nursing*, 26(1), E13–E19. doi: 10.1097/NJH.0000000000000988

Pranata S.*, **Wu, S. F. V.**, Armiyati, Y., Shing, L. C., Liu, J. H. (2023.12). Patient preferences in diabetes care: a bibliometric analysis. *Babcock University Medical Journal*, 6(2), 237-246. doi: 10.38029/ babcockunivmedj.v6i2.314(Scopus)

Pranata S.*, **Wu, S. F. V.**, Wang, T. J. T., Liang, S. Y., Chuang, Y. H., Lu, K. C. (2023.07). Effectiveness of tailored care program on diabetes self-care activity, risk of CVD and HbA1C among patients with diabetes in Indonesia: A randomized controlled trial. *The Malaysian Journal of Nursing*, 15(1), 12-21.

Pranata S.*, **Wu, S. F. V.**, Wang, T. J. T., Liang, S. Y., Bistara, D. N., Chuang, Y. H., Lu, K. C., Vranada, A. (2023.03.31). Effects of the Tailored Intervention Program in Lowering Blood Glucose Levels and Diabetes Distress among Patients with Diabetes in Indonesia: A

- Randomized Controlled Trial. *JURNAL NERS*, 18(1), 71-79. doi: 10.20473/jn.v18i1.42714 (Scopus)
- Pranata S.*, **Wu, S. F. V.**, Wang, T. J. T., Liang, S. Y., Bistara, D. N., Chuang, Y. H., Lu, K. C., Atmaja, H. K. (2023.03.30). A Pilot Test for Implementing Precision Healthcare Programme in Patients with Diabetes in Indonesia. *Scripta Medica*, 54(1), 61-67. doi: 10.5937/scriptamed54-42230 (Scopus. Ebsco)
- Wu, S. F. V.**, Kuo, L. M., Tsai, J. M., Lin, L. J., Chu, C. H., Liao, Y. Y.* (online: 2023.02). Comparison of the effectiveness of assisted turning mattresses and conventional air mattresses in relieving body pressure in different lying positions. *Assistive technology*, 1–7. doi: 10.1080/10400435.2022.2150910
- Su, W. L., Wu, C. C., **Wu, S. F. V.**, Lee, M. C., Liao, M. T., Lu, K. C. & Lu, C. L.* (2022.06.20). A review of the potential effects of melatonin in compromised mitochondrial redox activities in elderly patients with COVID-19. *Frontiers in Nutrition*, 9:865321. doi: 10.3389/fnut.2022.865321
- Cheng, J. C., Chang, T. T., Wang, L. W., Liang, S. Y. *, Hsu, S. C., **Wu, S. F.**, Wang, T. J., & Liu C. Y. (online: 2022.12). Development and psychometric evaluation of the caregiver caregiving self-efficacy scale for family members with oral cancer. *International Journal of Nursing Practice*, 28(6), e12957. doi: 10.1111/ijn.12957 (SSCI)
- Lee, M. C.*, Chen, Y. Y., Tai, C. Y., & **Wu, S. F. V.** (2022.09). The mediating effect of self-efficacy in the relationship between mental health and quality of life in patients with hypertensive nephrology. *Journal of Advanced Nursing*, 78(9), 2827-2836. doi: 10.1111/jan.15199 (SSCI)
- Chen, S. C., **Wu, S. F.**, Wang, T. J., Rosenberg, J., Lu, Y. Y., & Liang, S. Y. (2022.08). Factors influencing the coping strategies of liver cancer patients undergoing transarterial chemoembolization. *International Journal of Nursing Practice*, 28(4), e13033. doi: 10.1111/ijn.13033 (SSCI)
- Wu, S. F. V.**, Wang, T. J., Liang, S. Y., Lin, L. J., Lu, Y. Y., & Lee, M. C.* (2022.08). Differences in self-care knowledge, self-efficacy, psychological distress and self-management between patients with early-and end-stage chronic kidney disease. *Journal of Clinical Nursing*, 31(15-16), 2287-2295. doi: 10.1111/jocn.16046 (SCIE)
- Chen, W. C., Wu, S. F. V., Sun, J. H., Tai, C. Y., Lee, M. C. *, & Chu, C. H. (2022.07). The mediating role of psychological well-being in the relationship between self-care knowledge and disease self-management in patients with hypertensive nephropathy. *International Journal of Environmental Research and Public Health*, 19(14), 8488-8498. doi: 10.3390/ijerph19148488(SCIE)

- Chen, Y. Y., Lee, M. C., **Wu, S. F. V.**, Liu, Y. M., & Chen, H. M. (2022.07). Disease knowledge, self-efficacy, and quality of life in patient with hypertensive nephropathy. *Clinical Nursing Research*, 31(6), 1179-1188. doi: 10.1177/10547738211073396 (SSCI)
- Huang, J. H., Wang, T. J.*, **Wu, S. F.**, Liu, C. Y., & Fan, J. Y. (2022.07). Postcraniotomy fever and its associated factors in patients with traumatic brain injury, nursing in critical care. *Nursing in Critical Care*, 27(4), 483-492. doi: 10.1111/nicc.12640 (SCIE)
- Lin, C. J., Yeh, M. L.*, **Wu, S. F.**, Chung, Y. C., & Lee, C. H. J. (2022.05). Acupuncture-related treatments improve cognitive and physical functions in Alzheimer's disease: A systematic review and metaanalysis of randomized controlled trials. *Clinical Rehabilitation*, 36(5), 609-635. doi: 10.1177/02692155221079117
- Pranata, S.*, **Wu, S. F. V.**, Wang, T. J. T., Liang, S. Y., Chuang, Y. H., Lu, K. C., & Khoiriyah, K. (2022.04). Discovering elements and developing strategies to implement the tailored care education for patients with diabetes through a systematic review. *Nurse Media Journal of Nursing*, 12(1), 75-87. doi: 10.14710/nmjn.v12i1.44336 (SJR-SCImago Journal Rank)
- Wang, J. H., Wang, L. W., Liang, S. Y.*, Rosenberg, J., Wang, T. J., **Wu, S. F.**, & Liu, C. Y. (2022.04). Relationship between prescribed opioids, pain management satisfaction, and pain intensity in oncology outpatients. *Supportive Care in Cancer*, 30(4), 3233-3240. doi: 10.1007/s00520-021-06722-8 (SSCI)
- Lee, M. C.*, **Wu, S. F. V.**, Lu, K. C., Wang, W. H., Chen, Y. Y., Tai, C. Y. (2022.04). Effect of patient-centered self-management program on blood pressure, renal function control, and the quality of life of patients with hypertensive nephropathy: A longitudinal randomized controlled trial. *Biological Research for Nursing*, 24(2), 216-225. doi: 10.1177/10998004211061877. (SCIE)
- Hsieh N. C., **Wu, S. F. V.**, Tsai, J. M., Lin, L. J., & Sun, J. H.* (2022.01) Establishing core competencies and a professional curriculum for the care service department in vocational high schools in Taiwan. *International Journal of Environmental Research and Public Health*, 19(2), 1009-1029. doi: 10.3390/ijerph19021009 (SSCI)
- Yu, C. Y., Wang, J. H., Wang, L. W., Wang, T. J., Liang, S. Y., **Wu, S. F. V.**, & Lu, Y. Y. (2022.01) The influence of opioid-taking self-efficacy and social support on pain management satisfaction in outpatients with cancer pain. *Supportive Care in cancer: official journal of the Multinational Association of Supportive Care in Cancer*, 30(1), 805-812. doi: 10.1007/s00520-021-06330-6
- Lee, M. C.*, **Wu, S. F. V.**, Lu, K. C., Wang, W. H., Chen, Y. Y., & Chen, H. M. (2021.11). Effect of patient-centred self-management program on mental health, self-efficacy and self-management of patients with hypertensive nephropathy: A randomised controlled trial.

- Journal of Clinical Nursing*, 30(21-22), 3205-3217. doi: 10.1111/jocn.15825 (SCIE)
- Pranata, S., **Wu, S. F. V.***, Chu, C. H., & Nugroho, K. H. (2021.10). Precision health care strategies for older adults with diabetes in Indonesia: a Delphi consensus study. *Medical Journal of Indonesia*, 30(3), 221-227. doi: 10.13181/mji.oa.215525 (SCIE)
- Liao, M. T., Wu, C. C., **Wu, S. F. V.**, Lee, M. C., Hu, W. C., Tsai, K. W., Yang, C. H., Lu, C. L., Chiu, S. K., Lu, K. C.* (2021.09). Resveratrol as an adjunctive therapy for excessive oxidative stress in aging COVID-19 patients. *Antioxidants*, 10(9), 1440-1473. doi: 10.3390/antiox10091440 (SCIE)
- Huang, P. H., Chi, M. J., Kuo, C. L., **Wu, S. F. V.**, & Chuang, Y. H. (online: 2021.08). Prevalence of loneliness and related factors among older adults in Taiwan: Evidence from a nationally representative survey. *Inquiry: The Journal of Health Care Organization, Provision, and Financing*, 58, 1-8. doi: 10.1177/00469580211035745 (SSCI)
- Pranata, S., **Wu, S. F. V.**, Purwadi, H., Putra, D. G. S., Wulandari, H., Soesanto, E. (2021.08) Exploring of self-management experience among health professional survivors from Coronavirus Disease 2019 in West Nusa Tenggara, Indonesia. *Open Access Macedonian Journal of Medical Sciences*, 9(G), 19-27. doi: 10.3889/oamjms.2021.6443
- Lee, M. C., **Wu, S. F. V.***, Lu, K. C., Liu, C. Y., Liang, S. Y., & Chuang, Y. H. (2021.07). Effectiveness of a self-management program in enhancing quality of life, self-care, and self-efficacy in patients with hemodialysis: A quasi-experimental design. *Seminars in Dialysis*, 34(4)292-299. doi: 10.1111/sdi.12957 (SCIE)
- Pranata, S., **Wu, S. F. V.***, Alizargar, J., Liu, J. H., Liang, S. Y., & Lu, Y. Y. (2021.06). Precision health care elements, definitions, and strategies for patients with diabetes: a literature review. *International Journal of Environmental Research and Public Health*, 18(12), 6535. doi: 10.3390/ijerph18126535 (SSCI)
- Lin L. J., Hsieh N. C., **Wu, S. F. V.**, Tan T. H., Alizargar, A., Bai C. H., & Alizargar, J.* (2021.06). Factors associated with cardio ankle vascular index (CAVI) and its mathematically corrected formula (CAVI0) in community dwelling individuals. *Artery Research*, 27(2), 53-58. doi: 10.2991/artres.k.201124.002 (SCIE)
- Chang, C., Wang, T. J., Chen, M. J., Liang, S. Y., **Wu, S. F.**, & Bai, M. J. (2021.06). Factors influencing readiness to change in patients with alcoholic liver disease: a cross-sectional study. *Journal of Psychiatric and Mental Health Nursing*, 28(3), 344-355. doi: 10.1111/jpm.12677 (SCIE)
- Wu, S. F. V.**, Chen, S. C.*, Liu, H. Y., Lee, H. L., & Lin, Y. E. (2021.05). Knowledge, intention, and self-efficacy associated with breastfeeding: impact of these factors on breastfeeding during postpartum hospital stays in women. *International Journal of Environmental*

Research and Public Health, 18(9), 5009. doi: 10.3390/ijerph18095009 (SCIE)

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- Chuang, L. M., **Wu, S. F. V.***, Lee, M. C., Lin, L. J., Liang, S. Y., Lai, P. C., & Kao, M. C. (online: 2021.04). The effects of knowledge and self-management of patients with early-stage chronic kidney disease: Self-efficacy is a mediator. *Japan Journal of Nursing Science*, 18(2), e12388. doi: 10.1111/jjns.12388 (SCIE)
- Lai, P. C., **Wu, S. F. V.***, Alizargar, J.*, Pranata, S., Tsai, J. M., & Hsieh, N. C. (2021.03). Factors influencing self-efficacy and self-management among patients with pre-end-stage renal disease (Pre-ESRD). *Healthcare*, 9(3), 266-277. doi: 10.3390/healthcare9030266 (SCIE)
- Chin, C. H., Tseng, L. M., Chao, T. C., Wang, T. J., **Wu, S. F.**, & Liang, S. Y.* (online: 2021.02). Self-care as a mediator between symptom-management self-efficacy and quality of life in women with breast cancer. *PLoS ONE*, 16(2), e0246430. doi: 10.1371/journal.pone.0246430 (SCIE)
- Alizargar, J.*, Sh, M. E., Kaviani, N., **Wu, S. F. V.**, Jafarzadeh, K., Ranjbarian, P., & Hsieh, N. C. (online: 2021.01). Injection of lidocaine alone versus lidocaine plus dexmedetomidine in impacted third molar extraction surgery, a double-blind randomized control trial for postoperative pain evaluation. *Pain Research and Management*, 2021. doi: 10.1155/2021/6623792 (SCIE)
- Kurniawan, A. L. *, Hsu, C. Y., Chao, J. C-J *, Paramastri, R., Lee, H. A., Lai, P. C., Hsieh, N. C., & **Wu, S. F. V.** (2021.01). Association of testosterone-related dietary pattern with testicular function among adult men: A cross-sectional health screening study in Taiwan. *Nutrients*, 13(1), 259-272. doi: 10.3390/nu13010259 (SCIE)
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- Lee, M. C., **Wu, S. F. V.***, Lu, K. C., Liu, C. Y., Liu, W. I., & Liu, J. H. (2020.10). The effect of a self-management program on renal function control in patients with hemodialysis in Taiwan: A longitudinal randomized controlled trial. *Japan Journal of Nursing Science*, 17(4), e12345. doi: 10.1111/JJNS.12345 (SCIE)

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- Wu, J. P., Hsieh, N. C., & **Wu, S. F.** (2019). Interaction of rejuvenation of exercise training and resveratrol supplement in age-dependent alteration of Alzheimer's diseases in SAMP8 mice. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*, 15(7), 1505-1506.

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- Wang, T. J., Su, J. H.*, Leung, K. W., Liang, S. Y., **Wu, S. F.**, & Wang, H. M. (2019). Effects of a mouth-opening intervention with remote support on adherence, the maximum interincisal opening, and mandibular function of postoperative oral cancer patients: A randomized clinical trial. *European Journal of Oncology Nursing*, 40, 111-119. (SCI&SSCI)
- Wu, M. P., **Wu, S. F. V.**, Lee, M. C., Peng, L. N., Tsao, L. I., & Lee, W. J.* (2019). Health-promotion interventions enhance and maintain self-efficacy for adults at cardio metabolic risk: a randomized controlled trial. *Archives of Gerontology and Geriatrics*, 82, 61-66. doi: 10.1016/j.archger.2019.01.009 (SCI&SSCI)
- Wu, S. F. V.*** , Lee M. C., Hsieh, N. C., Lu, K. C., Tseng, H. L., & Lin L. J.(2018). Effectiveness of an innovative self-management intervention on the physiology, psychology, and management of patients with pre-end-stage renal disease in Taiwan: A randomized, controlled trial. *Japan Journal of Nursing Science*, 15(4), 272-284. doi: 10.1111/jjns.12198 (SCI&SSCI)
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- Wu, Y. C., Tung, H. H.*, Lai, F. C., Wei, J., Liang, S. Y., & **Wu, S. F. V.** (2017). Lifestyle changes in heart transplant recipients. *International Journal of Nursing Practice*. 23(1), e12504. doi:10.1111/ijn.12504 (SCI&SSCI)
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- Wu S. F. V.***, Tung, H. H., Liang, S. Y., Lee, M. C., & Yu, N. C. (2014). Differences in the perceptions of self-care, health education barriers and educational needs between diabetes patients and nurses. *Contemporary Nurse*, 46(2), 187-196. (SCI&SSCI)
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Conference

- Yang, T. C., Yeh, M. L., **Wu, S. F.**, Chen, K. H., Chen, J. (2024, September). Develop a clinical practice guideline on acupuncture-related treatments to alleviate functional constipation. Global Evidence Summit 2024, Prague, Czech Republic. (Poster)
- Wu, S. F.** (2024, June). Current Situation Analysis: How to address the nursing talent shortage? Six questions and answers about nursing talent development in Taiwan. Elite Nursing Forum 2024. National Taipei University of Nursing and Health Sciences, Taipei, Taiwan. (Keynote speaker)
- Wu, S. F.** (2023, November). Application of evidence-based precision health care model ° Evidence-based clinical translation and precision health care seminar. Taiei Veterans General Hospital, Taipei, Taiwan. (Keynote speaker)
- Wu, S. F.** (2023, August). Literature Review to Investigate the Conception and Application of Precision Healthcare. Holistic Health Promotion Center "The 10th Holistic Health Promotion Seminar in 2023". Hsin Sheng Junior College of Medical Care and Management, Taoyuan, Taiwan. (Keynote speaker)
- Wu, S. F.** (2023, April). Literature Review to Investigate the Conception and Application of Precision Healthcare. 2023 Inter-hospital lecture on precision health care. Taichung Veterans General Hospital, Taichung, Taiwan. (Keynote speaker)
- Wu, S. F.**, Wang, T. J., Wu, K. F. (2023, Febuary). Discussion on the learning effectiveness of students taking innovative teaching courses - taking a case school as an example. 2023 Taiwan Association for Institutional Research Annual Meeting, TAIR 2023. *International Talent Cultivation & Sustainable Development*. National Taichung University of Science and Technology, Taichung, Taiwan. (Poster)

- Wu, S. F.**, Wang, T. J., Wu, K. F. (2023, February). Construction of learning effectiveness assessment tools for innovative teaching courses. 2023 Taiwan Association for Institutional Research Annual Meeting, TAIR 2023. *International Talent Cultivation & Sustainable Development*. National Taichung University of Science and Technology, Taichung, Taiwan. Outstanding Poster Award (Poster)
- Wu, S. F.**, Lu, Y. Y., Sun, J. H. *, Li, H. T., Tsao, H. H. (2022, December). Practicing spiritual care for the elderly in community care centers – from the perspective of “life review”. The 2nd International Symposium on Holistic Medicine-Spiritual Care" - Theme of Spiritual Care in Practicing Social Responsibility ° *Reaching the Milestone for Holistic Care: Implementing Spiritual Care International Symposium on Spiritual Care*. Taipei Medical University, Taipei, Taiwan. Platinum Award (Oral)
- Wu, S. F.** (2022, November). The precision health care for chronic disease- Precision care & Instrument Development. 1st Lawang Sewu International Symposium on Health Sciences, Semarang, Indonesia. (Virtual)
- Wu, S. F.** (2022, June). International course-certification integration mechanism for cross-domain talent cultivation in precision elderly care. 2022 International Symposium of Medical Education 《*Interprofessional Education-Will the Metaverse reshapes the Vein of Medical Education*》. Taipei Veterans General Hospital, Taipei, Taiwan. (Keynote speaker)
- Wu, S. F.** (2022, June). Cultivate interdisciplinary talents for precision care & Instrument Development. 2022 UNIMUS- INTERNATIONAL VISITING PROFESSOR SERIES, Semarang, Indonesia. (Virtual)
- Sun, J. H., Hsieh, N. C., Wu, S. F., Weng, S. Y. (2021, June). Survey on learning needs of middle-aged and elderly long-term caregivers for self-active aging. *The Forum of Long-term Care in 2021*. National Cheng Kung University, Tainan, Taiwan. (Poster)
- Hsieh, N. C., Wu, S. F., Weng, S. Y., Sun, J. H., Yan, Y. X., Huang, Y. J., Chu, C. H. (2021, June). Utilization of AI-aided image classification for the diagnosis of ischemic stroke. *The Forum of Long-term Care in 2021*. National Cheng Kung University, Tainan, Taiwan. (Poster)
- Tian, J. Y., Chen, H. M., Liu, C. Y., **Wu, S. F.**, Tai, H. L., Wu, M. J. (May 2021) Effects of a nurse-led home-based exercise program on physical activity and function in hemodialysis patients: A randomized controlled trial. *Nursing Around the World*. 2020 Taiwan International Nursing Conference Endorsed by ICN. (e-Poster)
- Wu, S. F.** (Oct 2020). *In Crisis and Calm: Leading with Purpose*. 2020 Virtual Transforming Health, Driving Policy Conference by American Academy of Nursing, Washington, America. (Virtual)

- Tian, J. Y., Chen, H. M., Liu, C. Y., **Wu, S. F.**, Tai, H. L. (Sep 2020). Effectiveness of Home-Based Walking on Emotions and Quality of Life in Hemodialysis Patients: A Randomized Controlled Trial. *The Vital Roles of Nurses in Global Health*. 2020 Taiwan International Nursing Conference Endorsed by ICN, Taipei, Taiwan. (Poster)
- Lee, M. C., **Wu, S. F. V.**, Huang, H. L., Lin, Y., & Chen, M. L. (Sep 2020). Correlation among self-care knowledge, self-efficacy, and self-management of patients on hemodialysis in Taiwan. *The Vital Roles of Nurses in Global Health*. 2020 Taiwan International Nursing Conference Endorsed by ICN, Taipei, Taiwan. (Poster)
- Wu, S. F. V.**, Lee, M. C., Lin, L. J., Chen, M. L., & Lin, C. Y. (Sep 2020). Correlation among self-care behavior, self-efficacy, and psychological distress of patients with early-stage chronic kidney disease. *The Vital Roles of Nurses in Global Health*. ICN Congress 2020, Taipei, Taiwan. (Poster)
- Sun, J. H., Hsieh, N. C., Wu, S. F.*, Tsai, J. M. (April 30-May 1 2020). Educational development trend of long-term care department establishment among vocational high schools in Taiwan: An analysis of focus group interviews. 2020 IHC International Healthcare Conference, Fooyin University, Kaohsiung, Taiwan. (Oral)
- Tai, S. H. & **Wu, S. F. V.** (10-11 Jan 2020). The efficacy of swallowing posture in patients with cerebral infarction. *Advancing Nursing Scholars in the Era of Global Transformation and Disruptive Innovation*. The 23rd East Asian Forum for Nursing Scholars (EAFONS), Chiang Mai, Thailand. (Poster)
- Wu, S. F.** (24-26 Oct 2019). Self-management program on people with chronic diseases: Testing theory & developing instruments. *International Perspectives in Nursing Education*. International Nursing Education Congress, Atatürk University, Palandöken, Turkey. (Teleconference)
- Hsieh, N. C., **Wu, S. F.**, Wu, J. P. (12-18 July 2019). Interaction of rejuvenation of exercise training and resveratrol supplement in age-dependent alteration of Alzheimer's diseases in SAMP8 mice. Alzheimer's Association International Conference (AAIC2019), Los Angeles, United States. (Poster)
- Lee, Y. C., **Wu, S. F. V.**, Liu, C. Y., Lin, C. J., Chen, F. A., & Yao, Y. H. (27 June - 1 July 2019). Psychological aspect effect of self-management for patient with pre-End stage renal disease following the implementation of a self-management program. Poster session presentation at *Beyond Healthcare to Health* (ICN Congress 2019), Marina Bay Sands, Singapore. (Poster)
- Pai, Y. L., **Wu, S. F. V.**, & Wang, J. H. (27 June - 1 July 2019). Effectiveness of home-based exercise intervention on reducing blood lipids and fatigue in patients with coronary artery disease after returning home: A case of patients with coronary artery disease in Taiwan.

- Beyond Healthcare to Health*. ICN Congress 2019, Marina Bay Sands, Singapore. (Poster)
- Tseng, H. L., & **Wu, S. F.V*** (2019, 27 June - 1 July). The effect of group-based self-management program interventions for elderly with type 2 diabetes mellitus: A systematic review and meta-analysis. *Beyond Healthcare to Health*. ICN Congress 2019, Marina Bay Sands, Singapore. (Poster)
- Wu, S. F. V.**, Lee, M. C.* , Liang, S.Y., Chuang, Y. H., Lin, Y., & Lin, C. Y. (27 June - 1 July 2019). Effect of precision self-management program on self-efficacy and quality of life of patients on hemodialysis in Taiwan: A randomized controlled trial. Poster session presented at *Beyond Healthcare to Health*. ICN Congress 2019, Marina Bay Sands, Singapore. (Poster)
- Lee, M. C., **Wu, S. F. V.***, Lu, K. C., Liu, C. Y., Huang, H. L., & Chen, M. L. (27 June - 1 July 2019). Effect of self-management program on self-care behaviors and spiritual well-being of patients with end-stage renal disease in Taiwan: A longitudinal design. e-Poster session presented at *Beyond Healthcare to Health*. ICN Congress 2019, Marina Bay Sands, Singapore. (Poster)
- Pai, Y. L., **Wu, S. F. V.**, Wang, J. H. (2018, 29 Nov- 1 Dec). Study on Outcome of Intervention of Health Indicators of Home Exercise Program when Coronary Artery Disease Patients Return Home After Treatment: Using Area of Hualien and Taitung as an Example. 2018 International Healthcare Conference : *Innovative Teaching and Intelligence of Integration in Health Care*. Kaohsiung, Taiwan: Fooyin University. (Poster)
- Wu, S. F. V** (27, Oct, 2018) Facing Aging: Effects of self-management program on people with chronic diseases at Chronic Illness Management: Focused on Innovation, Collaboration & Diversity (The 12th International Nursing Conference, Korea University), Seoul, Korea.(Oral)
- Lin, C. C., **Wu, S. F. V.**, Lee, M. C.* , & Hsu, C. H. (27, Oct, 2018) Relationships among depression, quality of life and TCM syndrome in patients with metabolic syndrome. *Chronic Illness Management: Focused on Innovation, Collaboration & Diversity*. The 12th International Nursing Conference, Korea University, Seoul, Korea. (Poster)
- Pai, Y. L., **Wu, S. F. V.***, Wang, J. H., & Liu, C. Y. (27, Oct, 2018) The effectiveness of clinical biochemical indicators and fatigue of home-based exercise intervention plan for patients with coronary artery disease after treatment and return to home – taking patients in Hualien and Taitung for example. *Chronic Illness Management: Focused on Innovation, Collaboration & Diversity*. The 12th International Nursing Conference, Korea University, Seoul, Korea. (Poster)
- Lin, L. J., Hsieh, N. C.*, **Wu, S. F. V.**, & Sun, J. H. (27, Oct, 2018) Core competence development and training course development for supplementary foreign caregivers in

- long-term care facilities in Taiwan. *Chronic Illness Management: Focused on Innovation, Collaboration & Diversity*. The 12th International Nursing Conference, Korea University, Seoul, Korea. (Poster)
- Sun, J. H., Hsieh, N. C., **Wu, S. F. V.***, Tsai, J. M., Lin, L. J., Hua, S.Y., & Wang, J. T. (27, Oct, 2018) A study investigating core competence development and school-based curriculum development for “department of care services” in vocational senior high schools in Taiwan. *Chronic Illness Management: Focused on Innovation, Collaboration & Diversity*. The 12th International Nursing Conference, Korea University, Seoul, Korea. (Poster)
- Lee, P. F., **Wu, S. F. V.**, Lin, R. H., Su, J.J., Jhong, M. M., Professor Lin Ruixiang Clinic 、 National Taipei University of Nursing Health Sciences (NTUNHS) 、 Cardinal Tien Hospital (07-08 July 2018) Effectiveness of Self-efficacy Management Program on Patients With Type 2 Diabetes and Insulin Therapy. 2018 Taiwanese Association of Diabetes Educators Annual Conference and Academic Seminar. Taipei, Taiwan: Taiwan International Convention Center (TICC) (Excellent Poster Presentation Award) (Poster)
- Yen, J. M., **Wu, S. F. V. ***, Hsieh, N. C., Lin, L. J., Tsai J. M., & Lee, M. C. (27 May- 1 June 2017). Effectiveness of self-efficacy training program on the psychology and self-management of patients with pre end stage renal disease in Taiwan: A randomized controlled trial. Poster session presented at Nurses at the Forefront Transforming Care (ICN Congress 2017), Barcelona, Spain. (Poster)
- Wu, S. F. V.**, Lee, M. C.*, Chen, M. L., Huang, H. L., Lin, Y., & Lin, C. Y. (27 May- 1 June 2017). Effect of self-management program on physiology, depression, and quality of life of patients with end-stage renal disease: A longitudinal study. Poster session presented at Nurses at the Forefront Transforming Care (ICN Congress 2017), Barcelona, Spain. (Poster)
- Lin, J. L.*, & **Wu, S. F. V.** (27 May- 1 June 2017). A randomized controlled trial study on effectiveness of yoga for chronic pain among breast cancer patients. Poster session presented at Nurses at the Forefront Transforming Care (ICN Congress 2017), Barcelona, Spain. (Poster)
- Wu, S. F. V.***, Wu, M. P., Lee, M. C., Liu, J. Y., Tsai, J. M., & Liao, Y. Y. (11-12 May 2017). Effectiveness of a diabetic health promotion program on elderly people with diabetes. Poster session presented at *New Perspective, New Insight, New Future*. The 2017 International Elderly Care Industry Leader Forum, Taipei International Convention Center, Taiwan. (Poster)
- Wu, S. F. V.**, Hsieh, N. C. Tsai, J. M.*, Chang H. J., Lin, L. J., & Chen, M. L. (11-12 May 2017). Cultivating core competency of long-term care personnel : The perspective of career development in Taiwan’s long-term care industry. Poster session presented at *New*

Perspective, New Insight, New Future. The 2017 International Elderly Care Industry Leader Forum, Taipei International Convention Center, Taiwan. (Poster)

Wu, S. F. V. (21 Dec 2016). How to apply a theory into education /clinical practice: effects of a self-management program after a special training program for diabetic healthcare workers in Taiwan. Muhammadiyah University of Semarang, Indonesia.

Wu, S. F. V. (30 Oct 2016). Training and application experience of two-stage self-management improvement program for diabetes in Taiwan. 2016 Winter Conference and Seminar. Taipei, Taiwan: Taipei International Convention Center (TICC). (Oral)

Hsieh, N. C., **Wu, S. F. V.**, Tsai, J. M.*, Lin, L. R., Chen, M. L., Lee, M. C. (24-26 Sep 2016). Where is the long-term manpower? Research on the employment status of graduates from long-term care departments in Taiwan -system dynamics view. The 13th World Congress on Long Term Care in Chinese Communities. Beijing, China: Renmin University of China. (Excellent Poster Presentation Award) (Poster)

Wu, S. F. V. (19 September 2016). Medical needs, prevention and care of the population needs long-term care. International Seminar on the Development and Challenges of Long-term Care Industry in Taiwan. Taipei, Taiwan: Evergreen International Convention Center. (Oral)

Wu, S. F. V. (15 July 2016). Planning to Cultivate long-term care personnel under Education System. The Education Training Course: Development of Gerontological Medical and Care by 2nd Gerontology and Health Integration Research Center. Taipei, Taiwan: Evergreen International Convention Center. (Oral)

Wu, S. F. V. (08 June 2016). Case study and nursing clinical application workshop by school of nursing, National Taipei University of Nursing and Health Sciences. Taipei, Taiwan: National Taipei University of Nursing Health Sciences (NTUNHS). (Oral)

Lee, M. C. *, & **Wu, S. F. V.** (18-20 Nov 2015). The self-management experiences of patients with pre-end stage renal disease in Taiwan. *Transforming Nursing Education and Practice in Meeting the Future Needs of the Community*. The 3rd NUS-NUH International Nursing Conference and 20th Joint Singapore-Malaysia Nursing Conference, Singapore. (Poster)

Wu, S. F., Lu, Y. Y., Liang, S. Y., Tung, H. H., Huang, Y. L., Tseng, H. L. (11-13 Jul 2015). The impact of depression and willingness to have a kidney transplant by patients with ESRD in Taiwan. Poster session presented at *2nd Annual Public Health Conference*, Bangkok, Thailand. (Poster)

Wu, S. F., * Lee, M. C., & Tseng, H. L. (19-23 Jun 2015). Relationship among the disease knowledge, self-efficacy, and self-care of patients with chronic kidney disease. Publication online session presented at *the ICN Conference and CNR*, Melbourne, Korea,

Seoul. (Poster)

Lee, M. C., * & **Wu, S. F.** (19-23 Jun 2015). Self-care self-efficacy and quality of life for self-management programs patients with chronic kidney disease: meta-analysis. *Poster presentation at the ICN Conference and CNR, Melbourne, Korea, Seoul.* (科技部補助) (Poster)

Huang, Y. L.,* Chen, H.Y., **Wu, S. F.** (19-23 Jun 2015). The impact of operating room nurses' self-efficacy, professional commitment and work stress to their job satisfaction. *Poster presentation at the ICN Conference and CNR, Melbourne, Korea, Seoul.* (Poster)

Wu, S. F. V. (24 Apr 2015). Effects of self-management program on people with chronic diseases. at the 2015 self-management and chronic care . Taipei, Taiwan: Taipei Medical University. (Oral)

Huang, Y. L.*, Chen, H. Y., **Wu, S. F.** (1-2 Nov 2014) The Influence of Work Pressure and Professional Commitment of Nursing Staff in Operating Room of a Medical Center on Job Satisfaction. Taiwan Nursing Management Society - The Fifth Strait Care Forum. Taipei, Taiwan: Cheng Hsin General Hospital. (Poster)

Lee, M. C. *, Huang, X. Y., & **Wu, S. F.** (2014, February, 20-21). The self-care experiences of hemodialysis patients with chronic renal failure in Taiwan. Poster session presented at Scaling up Partnerships for Graduate Education and Research (17th EAFONS Conference), Manila, Philippines. (Poster)

*Lee, Y. C., Jhong, R. N., Huang, J. M., **Wu, S. F.** (29-30 Nov 2013). Does hemodialysis patients with arteriovenous fistula two needles less than 5 cm distance increase vascular recirculation rate and affect dialysis performance? Taiwan Evidence-Based Nurse Association - The first promotion of quality care competition. Taipei, Taiwan: Taipei Veterans General Hospital. (Poster)

Ji, W. Y. & **Wu S. F. V** (18 -23 May 2013) Family Members' Experiences of Accompanying Patients in Adult ICU. at the ICN 25th Quadrennial Congress: Equity and Access to Health Care, Melbourne Australia. (Oral)

Liang, S. Y., Ding, S. A., **Wu, S. F.**, & Lu, Y. Y. (2013). The relationship between opioid-taking self-efficacy and quality of life in Taiwanese oncology outpatients. Poster presentation at the International Symposium on Supportive Care in Cancer, Berlin, Germany, June 27-29, 2013. (Poster)

Liang, S. Y., Wang, T. J., & **Wu, S. F.**, (2013). *Gender Differences Associated with Pain Intensity and Treatment in Taiwanese Oncology Outpatients.* Poster presentation at the ICN Conference and CNR, Melbourne, Australia, May 18-23, 2013. (Poster)

Liang, S. Y., **Wu, S. F.**, & Wang, T. J. (2012). *The relationship between belief about analgesics,*

analgesic adherence and pain experience. Poster presentation at the 17th International Conference on Cancer Nursing, Prague, Czech, September 9-13, 2012. (Poster)

Siti Khuzaimah*, A. S., Rashidah, S., **Wu, S. F. V.**, Aini, A. & Surindar, K. S. S. (22 -23 Feb 2012). Self-efficacy self-care behaviour of patients with type 2 diabetes: A cross sectional survey at the 15th East Asian Forum for Nursing Scholars (EAFONS), Venue: Singapore: Furama River Front Hotel. (Oral)

Chen, M. L. *, Chen, M. Y., Yeh, M. L., & **Wu, S. F. V.** (22-23 Feb 2012). The effectiveness of hypnotherapy in improving the quality of sleep of institutionalized elderly residents. (ABS 2280) at the 15th East Asian Forum for Nursing Scholars (EAFONS), Venue: Singapore: Furama RiverFront Hotel. (Oral)

***Wu, S. F. V.** (18 Sep 2011). Effectiveness of diabetic education for persons with diabetes following a self-management efficacy program. 2010 National Science Council: Seminar of Medical Education. Taipei, Taiwan: National Taiwan University, College of Medicine. (Oral)

Lu, Y. Y.*, Jou, H. J., Liang, S. Y., & **Wu, S. F.** (7 May 2011) Reducing cardiovascular risk factors in perimenopausal women through a health promotion education program. In ICN Nursing driving access, quality and health. ICN2011ABSENG-2792 La Valeta, Malta, Hilton. (Poster)

***Wu, S. F. V.**, Li, Y. C, Yu, J. L., & Chang, Y. L. (26 Dec 2010). Self-efficacy enhancing group program for diabetic patients leader training course---introduction course. Hosted by Taiwanese Association of Diabetes Educators and National Taipei University of Nursing Health Sciences (NTUNHS). Taipei, Taiwan: Taipei Municipal Wanfang Hospital International Conference Hall. (Oral)

***Wu, S. F. V.** (27 Nov 2010). Effectiveness of self-management for diabetic patients: an implementation of self-efficacy enhancing program. 2010 National Science Council: Seminar of Medical Education. Taipei, Taiwan: National Taiwan University College of Medicine. (Oral)

***Li, Y. C., Wu, S. F. V., & Chu, Y. J.** (25 Apr 2009). Effectiveness of self-management program for people with high risk of diabetes in community. 2009 Life Education and Health Promotion Academic Seminar. Taipei, Taiwan: National Taipei University of Education (NTUE): Hosted by the Institute of Life Education and Health Promotion, and advising by the Ministry of Education and the Department of Health, Executive Yuan Taiwan. (Oral)

***Wu, S. F. V.** (8 Jul 2007). Application of the self-efficacy model in nursing practice: take improving self-management of diabetic patients for example. 2007 Conference and Academic Seminar of Taiwanese Association of Diabetes Educators. Hosted by Taiwanese Association of Diabetes Educators. Taipei, Taiwan: Taipei International Convention

Center (TICC). (Oral)

- *McDowell, J., **Wu, S. F. V.**, Shen, H., Courtney, M, & Edwards, H. (3-6 Dec 2006) Improving health outcomes for people with type 2 diabetes: An Asia-Pacific partnership. The 38th APACPH Annual Conference “Partnership for Human Security and Health”, Bangkok, Thailand. (Oral)
- ***Wu, S. F. V.**, Courtney, M, Edwards, H., McDowell, J. Shortridge-Baggett, L. M., & Chang, P. J. (20-22 Jul 2006). Evaluation of a Self-Efficacy Enhancing Intervention for Taiwanese Persons' Self-Management of Type 2 Diabetes. The Sigma Theta Tau International 17th International Nursing Research Congress: Advancing Knowledge and Community Globally Through Collaboration, Le Centre Sheraton Montréal, Québec, Canada: Sigma Theta Tau International Honor Society of Nursing. (Oral)
- ***Wu, S. F. V.**, Courtney, M, Edwards, H., McDowell, J. Shortridge-Baggett, L. M., & Chang, P. J. (Nov 2005). Understanding diabetes mellitus in Taiwan: evaluation of the validity and reliability of a diabetes-specific self-efficacy instrument in a Taiwanese population. The 3rd Pan-Pacific Nursing Conference & The 5th Hong Kong Nursing Symposium on Cancer Care. Shatin, N. T., Hong Kong: The Nethersole School of Nursing. (Oral)
- ***Wu, S. F. V.** (1 Jul 2005). How to apply self-efficacy model in diabetes education program? 2005 Annual Meeting of Taiwanese Association of Diabetes Educators (TADE). Taipei, Taiwan: Taiwan International Convention Center (TICC) (Oral)
- ***Wu, S. F. V.**, Courtney, M, Edwards, H., McDowell, J. Shortridge-Baggett, L. M., & Chang, P. J. (May 2005). Translation and validation of a diabetes-specific self-efficacy instrument in a Taiwanese population. ICN 23rd Quadrennial Congress, Nursing on the move: Knowledge, innovation and vitality. Taipei, Taiwan: Taiwan International Convention Center (TICC) (Oral)
- ***Wu, S. F. V.** (1 May 2005). Enhancing self-management of type 2 diabetes in Taiwan. National Taipei College of Nursing Conference. Taipei, Taiwan: National Taipei University of Nursing Health Sciences (NTUNHS) (Oral)
- ***Wu, S. F. V.**, Courtney, M, Edwards, H., McDowell, J. Shortridge-Baggett, L. M., & Chang, P. J. (May 2005). Improving Taiwanese persons' self-efficacy towards self-management of type 2 diabetes. International Network for Doctoral Education in Nursing, A global agenda for nursing doctoral education. Taipei, Taiwan: The Howard Plaza Hotel Taipei.

Research Grants

Title of project	Author	Sponsor	Period
Exploration of novel clinical biomarkers for liver fibrosis: establishment of the index of liver fibrosis reversal	Co-PI	Ministry of Science and Technology	2024.08.01-2025.07.31
Higher Education Sprout Project	PI	Ministry of Education	2024.01.01-2024.12.31
Linking Resources to sustainable health- "NTUNHS Care for your Health, Youth and the Elderly are Good Together"	PI	Ministry of Education	2024.01.01-2024.12.31
2024 Assisting and Consulting High Schools to Launch Dept. of Caring Services Project	Co-PI	Ministry of Education	2024.01.01-2024.12.31
Application of Artificial Intelligence to Construct Whole-Person Precise Smart Medicine and Precise Health Care Program in Patients with Myasthenia Gravis	Co-PI	Ministry of Science and Technology	2023.09.01-2024.08.31
Linking Resources to sustainable health- "NTUNHS Care for your Health, Youth and the Elderly are Good Together"	PI	Ministry of Education	2023.01.01-2023.12.31
2023 Assisting and Consulting High Schools to Launch Dept. of Caring Services Project	Co-PI	Ministry of Science and Technology	2023.01.01-2023.12.31
Mobile Health: The Self-directed Project to Restore Independent Living	PI	Ministry of Education	2022.12.01-2025.12.31
Higher Education Sprout Project, Ministry of Education, Taiwan	PI	Ministry of Education	2022.08.01-2023.07.31
The Program of Bilingual Education for Students in NTUNHS	PI	Ministry of Education	2022.08.01-2023.07.31
Investigation of the role of IL-13Ra1 in liver fibrosis progression and reversal through the regulation of macrophage polarization	Co-PI	Ministry of Science and Technology MOST 111-2314-B-227-001 –	2022.05.01-2023.04.30

Title of project	Author	Sponsor	Period
Optimizing student-teacher ratio plan	PI	Ministry of Education	2022.01.01-2027.12.31
2022 Assisting and Consulting High Schools to Launch Dept. of Caring Services Project	Co-PI	Ministry of Education	2022.01.01-2022.12.31
Higher Education Sprout Project	PI	Ministry of Education	2022.01.01-2023.12.31
The Construction of Whole-person Precision Medicine and Precision Healthcare Program in People with Myasthenia Gravis	Co-PI	Ministry of Science and Technology	2021.12.01-2023.07.31
Higher Education Sprout Project, Ministry of Education, Taiwan	PI	Ministry of Education	2021.08.01-2023.07.31
The Mechanism and Effectiveness of Job-crafting Mobile Application for Shift-working Nurses' Work Well-being	Co-PI	Ministry of Science and Technology	2021.08.01-2022.07.31
The Program of Bilingual Education for Students in NTUNHS	PI	Ministry of Education	2021.08.01-2022.07.31
2021 Assisting and Consulting High Schools to Launch Dept. of Caring Services Project	Co-PI	Ministry of Education	2021.01.01-2021.12.31
Higher Education Sprout Project	PI	Ministry of Education	2021.08.01-2021.12.31
	Co-PI		2021.01.01-2021.07.31
Higher Education Sprout Project, Ministry of Education, Taiwan	Co-PI	Ministry of Education	2020.08.01-2021.07.31
Linking Regional Resources to Upgrade the Long-term Care Professional- "NTUNHS Care for your Health, Youth and the Elderly are Good Together"(USR)	PI	Ministry of Education	2020.08.01-2021.07.31 2021.08.01-2022.07.31
2020 Assisting and Consulting High Schools to Launch Dept. of Caring Services Project	Co-PI	Ministry of Education	2020.01.01-2020.12.31
Higher Education Sprout Project	Co-PI	Ministry of Education	2020.01.01.-2020.12.31
Relevance of physical and	Co-PI	Cardinal Tien Hospital	2020.01.01-2020.12.31

Title of project	Author	Sponsor	Period
psychological response, social support and quality of life family members as main caregivers of patients in ICU			
Humanistic Care and Technology Integration Forward-looking Cross-teacher and Talent Cultivation Plan	Co-PI	Ministry of Education	2019.09.01-2020.07.31
Effectiveness of Patient-centered Self-management Programs in Patients with Hypertensive Nephropathy	Co-PI	Ministry of Science and Technology	2019.08.01-2020.07.31
The Construction of Precision Healthcare Innovational Program in people with Stroke	PI	Ministry of Science and Technology	2019.08.01-2020.07.31
Developing Smart Technology in the Care Instructional Module and Cultivating Interdisciplinary Talents Project	Co-PI	Ministry of Education	2019.02.01-2019.08.31
2019 Assisting and Consulting High Schools to Launch Dept. of Caring Services Project	Co-PI	Ministry of Education	2019.01.01-2021.12.31
Higher Education Sprout Project	Co-PI	Ministry of Education	2019.01.01-2019.12.31
The Construction of Precision Healthcare Innovation Care Program in people with Myasthenia Gravis	PI	Shin Kong Wu Ho-Su Memorial Hospital	2019.01.01-2019.12.31
Academic-Industrial Collaboration in Cultivation of Aging Precision Healthcare Talents Project	Co-PI	Ministry of Education	2018.11.12-2021.08.31
Higher Education Sprout Project, Ministry of Education, Taiwan	Co-PI	Ministry of Education	2018.08.01-2020.07.31
Optimizing student-teacher ratio plan	Co-PI	Ministry of Education	2018.01.01-2021.12.31
The Prevention of Pressure Sores Using Inflatable Automatic Turning over Mattresses	PI	TENDAYS Co.	2018.01.01-2019.12.31
Effectiveness of Innovative Technology Self-	PI	Shin Kong Wu Ho-Su Memorial Hospital	2018.01.01-2019.06.30

Title of project	Author	Sponsor	Period
Management Scheme on Improvement of Metabolic Syndrome in Patients			
2018 Assisting and Consulting High Schools to Launch Dept. of Caring Services Project	Co-PI	Ministry of Education	2018.01.01-2018.12.31
Higher Education Sprout Project	Co-PI	Ministry of Education	2018.01.01-2018.12.31
Community Resource Connection for Continuous Long-term Care Service Model	Co-PI	Ministry of Education	2018.04.01-2019.12.31 2017.08.01-2018.03.31
Short-term Technical Training Program for Foreign Youth in Higher Education-Non-credit Class of Gerontological Health Care for Foreign Youth by Department of Gerontological Health Care, NTUNHS	PI	Ministry of Education	2017.05.01-2018.07.31
The Development and Clinical Evaluation of Wearable Fall Detection Devices	Co-PI	ASUSTeK Computer Inc.	2017.03.01-2018.02.28
Healthcare Industry! Ntunhs-Industry Collaboration-and-Enhancement Continuity Project	PI	Ministry of Education	2017.01.01-2019.12.31
Effectiveness of a Program with Evidence-based Support for Patients with Metabolic Syndrome	PI	Shin Kong Wu Ho-Su Memorial Hospital	2017.01.01-2017.12.31
Explore the Clinical Prediction Depression and Quality of Life in Patients with Metabolic Syndrome	PI	Cardinal Tien Hospital	2017.01.01-2017.12.31
Effectiveness of Diseases Management of Patients with Metabolic Syndrome	PI	Taipei City Hospital Department of Health, Taipei City Government	2016.01.01-2017.12.31
Health Care Industry-Academic Cooperation Center Project, MOE	PI	Ministry of Science and Technology	2016.10.01-2017.12.31
Effectiveness of Functions and Disease Management of Patients with Diabetes	PI	National Science Council	2015.08.01-2018.07.31

Title of project	Author	Sponsor	Period
Mellitus Nephropathy, DMDM			
Effectiveness of a Self-management Program on Patients with Diabetic Nephropathy: A Longitudinal Study	PI	Taipei City Hospital Department of Health, Taipei City Government	2015.03.01-2017.02.28
Extension Project on Healthcare Internationalization — Global Development of International and Study-Abroad Programs	Co-PI	Ministry of Education	2015.01.01-2015.12.31
Effectiveness of a Self-management Program on Patients with End Stage Renal Disease: A Longitudinal Study	PI	Cardinal Tien Hospital	2015.01.01-2015.12.31
International Export Project for Excellent Quality Nursing and Midwifery Education of NTUNHS	Co-PI	Ministry of Education	2014.03.01-2014.12.15
Strategic Alliance Project of Model University of Science and Technology in North District of Taiwan	PI	Ministry of Education	2014.01.01-2015.12.31
Department of Health, Taipei City Government (Shilin Branch) Diabetic prevention program in 2013	PI	Department of Health, Taipei City Government (Shilin Branch)	2013.03.13-2013.10.31
Healthcare Industry! NTUNHS-Industry Collaboration-and-Enhancement	PI	Ministry of Education	2013.01.01-2017.12.31
Self-management Tailored Program for Chronic Kidney Disease (SMILE for CKD)	PI	National Science Council	2012.08.01-2015.07.31
Improvement Project for Institutional Review Board/ Research Ethics Education for Medical Care in Higher Education	Co-PI	Ministry of Education	2012.01.01-2012.12.31
Development of a Fast Screen and Referral Model of Psychological Well-being for Patients with Diabetes, Hypertension and High	Co-PI	Taipei City Hospital	2012.01.01-2012.12.31

Title of project	Author	Sponsor	Period
Cholesterol			
Effectiveness of Diabetic Education for Persons with Diabetes Following a Self-management Efficacy Program	PI	National Science Council	2010.08.01-2011.07.31
Effectiveness of Self-management for Diabetic Patients: An Implementation of Self-efficacy Enhancing Program	PI	National Science Council	2009.08.01-2010.07.31
The Effectiveness of Community Rehabilitation-Based on Self-Efficacy Theory for People with Arthritis	Co-PI	Department of Health, Taipei City Government	2007.07.01-2009.06.30
Effectiveness of Self-management Program for People with High Risk of Diabetes in the Community	Co-PI	Department of Health, Taipei City Government	2007.05.01-2007.11.30
Effectiveness of “Creative Teaching of Case Study” in Medical-Surgical Nursing	PI	National Taipei College of Nursing	2007.07.01-2008.06.30
Clinical Performance in Nursing Examination in Medical-Surgery Nursing : A Pilot study	PI	National Taipei College of Nursing	2007.07.01-2008.04.30
The Effectiveness of Community-Based Health Promotion Program for Metabolic Syndrome	Co-PI	Bureau of Health Promotion, Department of Health, R.O.C.	2005.01.01-2005.12.15