

CURRICULUM VITAE

PERSONAL DATA

Name: Shu-Fang Vivienne Wu

Current Position: Shu-Fang Wu, RN,FAAN, PhD, Distinguished Professor, President,
College of Nursing, School of Nursing, National Taipei University
of Nursing and Health Sciences

Working Address: No. 365, Mingde Rd., Beitou Dist., Taipei City 112, Taiwan (R.O.C.)

Phone (Office): 886-2-2822-7101 Ext. 2000

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

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

- 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.
- Wu, S. F.**, Sun, J. H., Lin, Y., Kuo, L. M., Peng, C. Y. (2021). Vital Sign Measurement. In Wu, S. F. (Eds.), *Basic Care Practice and Experiment Volume 1* (1st ed., pp.15-48). K-12 Education Administration.
- 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 Practic*. Wunan Publishing, 323-355.
- Chang, C. F., Chen, H. M., Hsu, S. J., **Wu, S. F.** (2002). Adult cardiopulmonary resuscitation (medical staff version) Chang, B. J. and other teachers in the nursing department of National Taipei University of Nursing and Health Sciences. Basic Care Technical Manual. Wunan Publishing, (ISBN 957512688-2, 175-190 publication Date: 30 September 2002)

Journals

International Journal:

- 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)
- Wang, J. H., Wang, L. W., Liang, S. Y.*, Rosenberg, J., Wang, T. J., **Wu, S. F.**, & Liu, C. Y. (online: 2022.01). Relationship between prescribed opioids, pain management satisfaction and pain intensity in oncology outpatient. *Supportive Care in Cancer*, 30, 3233-3240. doi: 10.1007/s00520-021-06722-8 (SSCI)
- Chen, S. C., **Wu, S. F.**, Wang, T. J., Rosenberg, J., Lu, Y. Y., Liang, S. Y. (online: 2021.12). Factors influencing the coping strategies of liver cancer patients undergoing transarterial chemoembolization. *International Journal of Nursing Practice*. doi: 10.1111/ijn.13033 (SCIE)
- Lee, M. C.*, **Wu, S. F. V.**, Lu, K. C., Wang, W. H., Chen, Y. Y., & Chen, H. M. (2021.11). Effect of patient-centered 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)
- Wu, S. F. V.**, Wang, T. J., Liang, S. Y., Lin, L. J., Lu, Y. Y., & Lee, M. C.* (online: 2021.09). 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*, 00, 1-9. doi: 10.1111/jocn.16046 (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)
- 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
- 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
- Huang, J. H., Wang, T. J.*, **Wu, S. F.**, Liu, C. Y., & Fan, J. Y. (online: 2021.06). Postcraniotomy fever and its associated factors in patients with traumatic brain injury, nursing in critical care. *Nursing in Critical Care*. (SCIE). doi: 10.1111/nicc.12640
- 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), 6535-6547. doi: 10.3390/ijerph18126535 (SCIE)
- 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: 2021.05). Development and psychometric evaluation of the caregiver caregiving self-efficacy scale for family members with oral cancer. *International Journal of Nursing Practice*, e12957. doi: 10.1111/ijn.12957 (SCIE)
- 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)
- 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)
- Kurniawan, A. L. *, Hsu, C. Y., Chao, J. C-J *, Lin, L. Y., Paramastri, R., Lee, H. A., Hsieh, N. C., & **Wu, S. F. V.** (2021.05). Interactive effects of unhealthy lifestyle behaviors on testicular function among healthy adult men: A cross-sectional study in Taiwan. *International Journal of Environmental Research and Public Health*, 18(9), 4925-4941. doi: 10.3390/ijerph18094925 (SCIE)
- 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)
- Lin, Y. E., Tseng, C. N., Wang, M. F., **Wu, S. F. V.**, Jane, S. W., & Chien, L. Y. (2020.10). Anxiety and work stress among newly employed nurses during the first year of a residency program: A longitudinal study. *Journal of Nursing Management*, 28(7), 1598-1606. doi: 10.1111/jonm.13114 (SCIE)
- 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)
- Aghamohammadi, M., Alizargar, J.*, Hsieh, N. C., & **Wu, S. F. V.** (2020.07). Prophylactic anticoagulant therapy for reducing the risk of stroke and other thrombotic events in COVID-19 patients. *Journal of the Formosan Medical Association*, 119(7), 1230-1231. doi: 10.1016/j.jfma.2020.05.005 (SCIE)
- Alizargar, J.*, Hsieh, N. C., & **Wu, S. F. V.** (2020.07). Is the use of triglyceride-glucose index (TyG) to recognize glucose disorders really practical? *European Journal of Pediatrics*, 179(7), 1169. doi: 10.1007/s00431-020-03642-3 (SCIE)

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- Yu, C. H., Wang, T. J.*, Chang, C. L., Liang, S. Y., **Wu, S. F. V.**, Liu, C. Y., & Lu, Y. Y. (2020.04) Healthy life styles, sleep, and fatigue in endometrial cancer survivors: a cross-sectional study. *Journal of Clinical Nursing*, 29 (7-8), 1372-1380. doi: 10.1111/jocn.15189 (SCIE)
- Alizargar, J.*, Hsieh, N. C., **Wu, S. F. V.**, & Weng, S. Y. (2020.03). Using cardio ankle vascular index (CAVI) or the mathematical correction form (CAVI0) in clinical practice. *International Journal of Molecular Sciences*, 21(7), 2410. doi: 10.3390/ijms21072410 (SCIE)
- Liang, S. Y.*, Liu, H. C., Lu, Y. Y., **Wu, S. F.**, Chien, C. H., & Tsay, S. L. (2020.02). The influence of resilience on the coping strategies in patients with primary brain tumors. *Asian Nursing Research*, 14(1), 50-55. doi: 10.1016/j.anr.2020.01.005 (SCIE)
- Alizargar, J.*, Bai, C. H., Hsieh, N. C., & **Wu, S. F. V.** (2020.01.15). Use of the triglyceride-glucose index (TyG) in cardiovascular disease patients. *Cardiovascular Diabetology*, 19, 8. doi:10.1186/s12933-019-0982-2 (SCIE)
- Alizargar, J.*, Hsieh, N. C., **Wu, S.F. V.**, & Weng, S. Y. (2020.01.10). Comment on Lecca, L.I.; Portoghesi, I.; Mucci, N.; Galletta, M.; Meloni, F.; Pilia, I.; Marcias, G.; Fabbri, D.; Fostinelli, J.; Lucchini, R.G.; Cocco, P.; Campagna, M. Association between work-related stress and QT prolongation in male workers. *Int. J. Environ. Res. Public Health* 2019, 16, 4781. *International Journal of Environmental Research and Public Health*, 17(2), 461. doi: 10.3390/ijerph17020461 (SCIE)
- 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.
- Alizargar, J.*, Bai, C. H.*, Hsieh, N. C., **Wu, S. F. V.**, Weng, S. Y., & Wu, J. P. (2019). Association of kidney function tests with a cardio-ankle vascular index in community-dwelling individuals with a normal or mildly decreased estimated glomerular filtration rate. *Medicina-Lithuania*, 55, 657. doi:10.3390/medicina55100657(SCIE)
- 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)

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- 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)
- Aupia, A., Lee, T. T.*, Liu, C. Y., **Wu, S. F. V.**, & Mills, M. E. (2018). Caring behavior perceived by nurses patients and nursing students in Indonesia. *Journal of Professional Nursing*. 34, 314-319. doi: 10.1016/j.profnurs.2017.11.013. (SCI&SSCI)
- 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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- Liang, S. Y.*, **Wu, S. F.**, Chao, T. C., Tseng, L. M., Wu, W. W., Wang, T. J., & Lu, Y. Y. (2015). The impact of pain on the quality of life of Taiwanese oncology patients. *Pain Management Nursing*, 16(2), 128-136. doi:10.1016/j.pmn.2014.05.009. (SCI&SSCI)
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- Wu S. F. V.*** (2014). Rapid screening of psychological well-being of patients with chronic illness: reliability and validity test on WHO-5 and PHQ-9 scales. *Depression Research and Treatment*, 2014, 9. doi:10.1155/2014/239490

- Tung, H. H.*, Lu, T. M., Chen, L. K. **Wu, S. F.**, Liang, S. Y., & Chu, K. U. (2014). Health literacy impact on elderly patients with heart failure in Taiwan. *Journal of Clinical Gerontology and Geriatric*, 5, 72-76. (SCI&SSCI)
- Wu S. F. V.***, Liang, S. Y., Lee, M. C., Yu, N. C., & Kao, M. J. (2014.09). The efficacy of a self-management program for people with diabetes, after a special training program for healthcare workers in Taiwan: A quasi-experimental design. *Journal of Clinical Nursing*, 23(17-18), 2515-2523. doi:10.1111/jocn.12440. (SCI&SSCI)
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- Wang, P. S.*, Huang, Y. C., **Wu, S. F. V.**, & Wang, K. M. (2014.01). Effects of daily energy expenditure on academic performance of elementary students in Taiwan. *Japan Journal of Nursing Science*, 11(1), 1-9. doi:1/j.1742-7924.2012.00230. (SCI&SSCI)
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- Liang, S. Y.*, Wang, T. J., **Wu, S. F.**, Chao, T. C., Chuang Y. H., Tsay, S. L., Tung, H. H., & Lee, M. D. (2013.07). Gender differences associated with pain intensity and treatment in Taiwanese oncology outpatients. *Asian Pacific Journal of Cancer Prevention*, 14(7), 4077-

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- Wu S. F. V.***, Young, L.S., Yeh, F. C., Jian Y. M., Cheng, K.C., & Lee, M.C. (2013.06). Correlations among social support, depression and anxiety in patients with type 2 diabetes. *The Journal of Nursing Research*, 21(2), 39-47. (SCI&SSCI)
- Wu, S. F. V.***, Huang, Y. C., Lee, M. C., Wang, T. J., Tung, H. H., & Wu, M. P. (2013.06). Self-efficacy, self-care behavior, anxiety, and depression in Taiwanese with type 2 diabetes: A cross-sectional survey. *Nursing and Health Science*, 15(2), 213-219. doi:10.1111/nhs.12022.(SCI&SSCI)
- Tung, H. H. **Wu, S. F.** Chen, H. L., & Cliniciu, D. L. (2013.5). Re: Implementation of self-management support for long term conditions in routine primary care settings: cluster randomized controlled trial. *BMJ*, Online available May, 20, 2013. <http://www.bmj.com/content/346/bmj.f2882?tab=responses>.(SCI)
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- 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.
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- 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.** (08June2016). 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)

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***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)

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***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)

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- *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
The program of bilingual education for students in NTUNHS	PI	Ministry of Education	110/08/01-115/07/31 (08.01.2021-07.31.2026)
The mechanism and effectiveness of job-crafting mobile application for shift-working nurses' work well-being	Co-PI	Ministry of Science and Technology	110/08/01-111/07/31 (08.01.2021-07.31.2022)
Higher Education Sprout Project, Ministry of Education, Taiwan	Co-PI	Ministry of Education	107/08/01-111/07/31 (08.01.2018-07.31.2022)
Linking regional resources to upgrade the long-term care professional-"NTUNHS care for your health, youth and the elderly are good together"	PI	Ministry of Education	109/08/01-110/07/31 (08.01.2020-07.31.2021) 110/08/01-111/07/31 (08.01.2021-07.31.2022)
Relevance of physical and psychological response, social support and quality of life family members as main caregivers of patients in ICU	Co-PI	Cardinal Tien Hospital	109.01.01-109.12.31 (01.01.2020-12.31.2020)
Humanistic care and technology integration forward-looking cross-teacher and talent cultivation plan	Co-PI	Ministry of Education	108.09.01-109.07.31 (09.01.2019-07.31.2020)
Effectiveness of Patient-centered Self-management Programs in Patients with Hypertensive Nephropathy	Co-PI	Ministry of Science and Technology	108/08/01-109/07/31 (08.01.2019-07.31.2020)
The Construction of Precision Healthcare Innovational Program in people with Stroke	PI	Ministry of Science and Technology	108/08/01-109/07/31 (08.01.2019-07.31.2020)

Title of project	Author	Sponsor	Period
Academic-Industrial Collaboration in Cultivation of Aging Precision Healthcare Talents Project	Co-PI	Ministry of Education	107/11/12-110/08/31 (11.12.2018-08.31.2021)
Community Resource Connection for Continuous Long-term Care Service Model	Co-PI	Ministry of Education	106/08/01-107/03/31 (08.01.2017-03.31.2018) 107/04/01-108/12/31 (04.01.2018-12.31.2019)
2019 Assisting and Consulting High Schools to Launch Dept. of Caring Services Project	Co-PI	Ministry of Education	108/01/01-108/12/31 (01.01.2019-12.31.2019)
Developing Smart Technology in the Care Instructional Module and Cultivating Interdisciplinary Talents Project	Co-PI	Ministry of Education	108/02/01-108/08/31 (02.01.2019-08.31.2019)
The Construction of Precision Healthcare Innovation Care Program in people with Myasthenia Gravis	PI	Shin Kong Wu Ho-Su Memorial Hospital	108/01/01-108/12/31 (01.01.2019-12.31.2019)
2018 Assisting and Consulting High Schools to Launch Dept. of Caring Services Project	Co-PI	Ministry of Education	107/01/01-107/12/31 (01.01.2018-12.31.2018)
Effectiveness of Innovative Technology Self-Management Scheme on Improvement of Metabolic Syndrome in Patients	PI	Shin Kong Wu Ho-Su Memorial Hospital	107/01/01-108/06/30 (01.01.2018-06.30.2019)
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	106/05/01-107/07/31 (01.01.2017-12.31.2019)
Health Care Industry-Academic Cooperation Center Project, MOE	Co-PI	Ministry of Education	104/10/01-106/12/31 (10.01.2016-12.31.2017)

Title of project	Author	Sponsor	Period
Healthcare Industry! NTUNHS-Industry Collaboration-and- Enhancement Continuity Project	PI	Ministry of Education	106/01/01-108/12/31 (01.01.2017-12.31.2019)
The prevention of pressure sore of by using the inflatable automatic turning over mattress	PI	TENDAYS Co.	107/01/01-108/12/31 (01.01.2018-12.31.2019)
The development and clinical evaluation of wearable fall detection device	Co-PI	ASUSTeK Computer Inc.	106/03/01-107/02/28 (03.01.2017-02.28.2018)
Effectiveness of a program with evidence- based support for patients with Metabolic Syndrome	PI	Shin Kong Wu Ho-Su Memorial Hospital	106/01/01-106/12/31 (01.01.2017-12.31.2017)
Explore the Clinical Prediction Depression and Quality of Life in Patients with Metabolic Syndrome	PI	Cardinal Tien Hospital	106/01/01-106/12/31 (01.01.2017-12.31.2017)
Effectiveness of Diseases Management of Patients with Metabolic Syndrome	PI	Taipei City Hospital Department of Health, Taipei City Government	105/01/01-106/12/31 (01.01.2016-12.31.2017)
Effectiveness of functions and <u>d</u> iseases management of Patients with Diabetes Mellitus Nephropathy, DMDM	PI	National Science Council	104/08/01-107/07/31 (08.01.2015-07.31.2018)
Extension Project on Healthcare Internationalization— Global Development of International and Study- Abroad Programs	Co-PI	Ministry of Education	104/01/01-104/12/31 (01.01.2015-12.31.2015)
Effectiveness of a self- management program on patients with diabetic nephropathy : A longitudinal study	PI	Taipei City Hospital Department of Health, Taipei City Government	104/03/01-106/02/28 (03.01.2015-02.28.2017)
Healthcare Industry! NTUNHS-Industry Collaboration-and- Enhancement	PI	Ministry of Education	102/01/01-106/12/31 (01.01.2013-12.31.2017)

Title of project	Author	Sponsor	Period
Effectiveness of a self-management program on patients with end stage renal disease: A longitudinal study	PI	Cardinal Tien Hospital	104/01/01-104/12/31 (01.01.2015-12.31.2015)
International Export Project for Excellent Quality Nursing and Midwifery Education of NTUNHS	Co-PI	Ministry of Education	103/03/01-103/12/15 (03.01.2014-12.15.2014)
Department of Health, Taipei City Government (Shilin Branch) Diabetic prevention program in 2013	PI	Department of Health, Taipei City Government (Shilin Branch)	102/03/13-102/10/31 (03.13.2013-10.31.2013)
Strategic Alliance Project of Model University of Science and Technology in North District of Taiwan	PI	Ministry of Education	103/01/01-104/12/31 (01.01.2014-12.31.2015)
Self-management Tailored Program for Chronic Kidney Disease (SMILE for CKD)	PI	National Science Council	101/08/01-104/07/31 (08.01.2012-07.31.2012)
Improvement Project for Institutional Review Board / Research Ethics Education for Medical Care in Higher Education	Co-PI	Ministry of Education	101/01/01-101/12/31 (01.01.2012-12.31.2012)
Development a fast screen and referral model of psychological well-being for patients with diabetes, hypertension and high cholesterol	Co-PI	Taipei City Hospital	101/01/01-101/12/31 (01.01.2012-12.31.2012)
Effectiveness of diabetic education for persons with diabetes following a self-management efficacy program	PI	National Science Council	099/08/01-100/07/31 (08.01.2010-07.31.2011)
Effectiveness of self-management for diabetic patients:An implementation of self-efficacy enhancing program	PI	National Science Council	098/08/01-099/07/31 (08.01.2009-07.31.2010)

Title of project	Author	Sponsor	Period
Clinical Performance in Nursing Examination in Medical-Surgery Nursing : A Pilot study	PI	National Taipei College of Nursing	096/07/01-097/04/30 (07.01.2007-04.30.2008)
Effectiveness of “Creative Teaching of Case Study” in Medical-Surgical Nursing	PI	National Taipei College of Nursing	096/07/01-097/06/30 (07.01.2007-06.30.2008)
The Effectiveness of Community Rehabilitation- Based on self-efficacy theory for people with arthritis	Co-PI	Department of Health, Taipei City Government	096/07/01-098/06/30 (07.01.2007-0630.2009)
Effectiveness of self-management program for people with high risk of diabetes in Community	Co-PI	Department of Health, Taipei City Government	096/05/01-096/11/30 (05.01.2007-11.30.2007)
The Effeteness of Community -Based Health Promotion Program for Metabolic Syndrome	Co-PI	Bureau of Health Promotion, Department of Health, R.O.C.	094/01/01-094/12/15 (01.01.2005-12.15.2005)