

CURRICULUM VITAE

PERSONAL DATA

Name: Yu-Shan (Teresa) Hsieh, RN., NP., PhD.
 Current Position: Associate Professor
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EDUCATION

Duration	Institution & Location	Degree	Major Subject
2016-2020	<u>Korea university</u> College of Nursing Seoul, Republic of Korea	Ph.D.	Basic Nursing Science
2007-2009	<u>Chang Gung University</u> Graduate Institute of Basic Medical Science Taoyuan, Taiwan	MS	Physiology and Pharmacology
2005-2007	<u>National Taipei College of Nursing School of Nursing</u> Department of Nursing Taipei, Taiwan	BSN	Nursing

WORK EXPERIENCE

Duration	Institution & Location	Position
2020- Present	National Taipei university of Nursing and Health Sciences School of Nursing	Assistant Professor
2022- Present	Taipei Medical University Hospital Department of Research	Assistant Researcher
2012-2015	Taipei Medical University Hospital Division of Hema-Oncology Department of Internal medicine	Nurse Practitioner
2009-2012	Taipei Medical University Hospital	Register Nurse

SPECIALTIES & RESEARCH INTERESTS

1. Nursing of Endocrine Diseases and Diabetes
2. Pharmacology and Therapeutics of Endocrine and Metabolic Disease
3. Pharmacology in cardiovascular, end-stage oncologic disease
4. Physiology in aging of endocrine modulation
5. Oncology hematology and oncology nursing
6. Experiment molecular biochemistry technology and analysis

PUBLICATIONS

Journals

1. Yeh MC, Chuang, HC, Weng, SF, Huang CL, Lin YP, Lin YY, **Hsieh YS*** (2023). Newly diagnosed type 1 diabetes mellitus in a human immunodeficiency virus-infected patient with antiretroviral therapy-induced immune reconstitution inflammatory syndrome: a case report. *BMC Infectious Diseases* (2023) 23, 619. **(IF:3.7; SCIE)**
2. Lee YW, Yang TT, Lin YY, **Hsieh YS*** (2023) Elevated Free Thyroxine Levels Might Alter the Effect of the Lipid Profile on Insulin Resistance in Type 2 Diabetes Mellitus. *Diagnostics*, 13(16):2656. **(IF:3.6; SCIE)**
3. **Hsieh YS*** (2023) Safety of Antithyroid Drugs in Avoiding Hyperglycemia or Hypoglycemia in Patients with Graves' Disease and Type 2 Diabetes Mellitus: A Literature Review. *Cureus Journal of Medical Science*. 2023 Jun 27;15(6):e41017 (ESCI).
4. Yeh MC, Lin YY, **Hsieh YS*** (2023) Association between acetylsalicylic acid and glycemic control in type 2 diabetes mellitus: A cross-sectional pilot study with pair-matched controls. *Formosan Journal of Endocrinol Metabolism* (accepted)
5. Lin YY, **Hsieh YS*** (2023) Iodine nutritional status as not a directly factor in the prevalence of the BRAFV600E mutation in papillary thyroid cancer. *Archives of Endocrinology Metabolism*. 2023 Jan 17:2359-3997000000530. **(IF: 2.032; SCIE)**
6. **Hsieh YS***, Yeh MC, Lin YY, Weng SF, Hsu CH, Huang CL, Lin YP, Han AY (2022) Is the level of serum lactate dehydrogenase a potential biomarker for glucose monitoring with type 2 diabetes mellitus? *Frontiers in Endocrinology*. 2022; 13:1099805 **(IF: 6.055; SCIE)**
7. Lin YY, Weng SF, Hsu CH, Huang CL, Lin YP, Yeh MC, Han AY, **Hsieh YS*** (2022) Effect of metformin monotherapy and dual or triple concomitant therapy with metformin on glycemic control and lipid profile management of patients with type 2 diabetes mellitus. *Frontiers in Medicine*. 2022;9:e995944. **(IF: 5.058; SCIE)**
8. Lee YW, Lin YY, Weng SF, Hsu CH, Huang CL, Lin YP, **Hsieh YS*** (2022) Clinical significance of hepatic function in Graves' disease with type 2 diabetic mellitus: A single-center retrospective cross-sectional study in Taiwan. *Medicine* 2022;101:34; e30092. **(IF: 1.817; SCIE)**

9. Shin YK, Kwon SH, **Hsieh YS**, Han AY, Seol GH (2022) Linalyl acetate restores colon contractility and blood pressure in repeatedly stressed-ulcerative colitis rats. *Environmental Health and Preventive Medicine*. 27:27(**IF: 4.395; SCIE**)
10. Lin YY, **Hsieh YS*** (2021) Effect of Acetylsalicylic Acid on Oxidative Stress-Related Damage of INS-1 Pancreatic Beta Cell. *Formosan Journal of Endocrinol Metabolism* 12: 94-99
11. Lin YY, **Hsieh YS*** (2021) Chronic Alcohol Abuse-Induced Hypokalemia Might Lead to Delay ed Diagnosis or Misdiagnosis of Thyrotoxic Periodic Paralysis. *Cureus Journal of Medical Science*, 13(6):e15880.(ESCI)
12. **Hsieh YS** , Shin YK, Seol GH. Protection of the neurovascular unit from calcium-related ischemic injury by linalyl acetate. *Chinese Journal of Physiology*. 2021;64(2):88-96. (**IF:1.76; SCIE**)
13. Seo EH, Shin YK, **Hsieh YS**, Lee JM , Seol GH.(2021) Linalyl acetate as a potential preventive agent against muscle wasting in rheumatoid arthritis rats chronically exposed to nicotine. *Journal of Pharmacological Science*. S1347-8613(21) 00045-1. (**IF:2.49; SCIE**)
14. Shin YK, **Hsieh YS**, Han AY, Kwon SH, Kang P, Seol GH. (2020) Sex-specific susceptibility to type 2 diabetes mellitus and preventive effect of linalyl acetate. *Life Sciences* 260 (2020) 118432. (**IF:3.647; SCIE**)
15. Lee YW, **Hsieh YS**, Chang FH, Wu YL, Huang SJ, Lee YH, Chen YC.(2020). Experiences with Making Difficult Decisions of the Family Caregivers of Patients on Prolonged Mechanical Ventilation: A Qualitative Study. *Annals of Palliative Medicine*. 2020;9(4):1742-1751. (**IF:1.681; SCIE**)
16. Shin YK, **Hsieh YS**, Han AY, Seol GH .(2020). Sex differences in cardio-metabolic and cognitive parameters in rats with high-fat diet-induced metabolic dysfunction. *Experimental biology and medicine*, 245(11):977-982. (**IF: 3.139; SCIE**)
17. Lee ST, **Hsieh YS***. (2020). Emancipated Decision-Making: A Concept Analysis. *Journal of Taiwan nurse practitioner* 2020(7)36-42. (Chinese)
18. Shin YK, **Hsieh YS**, Han AY, Lee KW, Seol GH. (2020). Beneficial effects of *Codonopsis lanceolata* extract on systolic blood pressure levels in pre-hypertensive adults: A double-blind, randomized controlled trial. *Phytotherapy research*, 34(2): 340-348 (**IF: 3.766; SCIE**)
19. Shin YK, Han AY, **Hsieh YS**, Kwon S, Kim J, Lee KW, Seol GH, et al. (2019). Lancemaside A from *Codonopsis lanceolata* prevents hypertension by inhibiting NADPH oxidase 2-mediated MAPK signaling and improving NO bioavailability in rats. *Journal of pharmacy and pharmacology*, 71(9):1458-1468. (**IF: 2.390; SCIE**)
20. **Hsieh YS**, Shin YK, Han AY, Kwon S, Seol GH. (2019). Linalyl acetate prevents three related factors of vascular damage in COPD-like and hypertensive rats. *Life sciences*, 1(232): 116608. (**IF: 3.448; SCIE**)
21. **Hsieh YS**, Kwon S, Lee HS, Seol GH. (2018). Linalyl acetate prevents hypertension-related ischemic injury. *PLoS One*, 13(5):e0198082. (**IF: 2.776; SCIE**)
22. Kwon S, **Hsieh YS**, Shin YK, Kang P, Seol GH. (2018). Linalyl acetate prevents olmesartan-induced intestinal hypermotility mediated by interference of the sympathetic inhibitory pathway in hypertensive rat.

- Biomedicine & pharmacotherapy*, 102:362-8. (IF: 3.743; SCIE)
23. Shin YK, **Hsieh YS**, Kwon S, Lee HS, Seol GH. (2018). Linalyl acetate restores endothelial dysfunction and hemodynamic alterations in diabetic rats exposed to chronic immobilization stress. *JOURNAL OF APPLIED PHYSIOLOGY*, 124(5):1274-83. (IF: 3.140; SCIE)
 24. Hsu CY, **Hsieh YS**. (2014). Oxidative stress decreases in the trophocytes and fat cells of worker honeybees during aging. *Biogerontology*, 15(2):129-37. (IF: 3.805; SCIE)
 25. **Hsieh YS**, Hsu CY. Oxidative stress and antioxidant enzyme activities in the trophocytes and fat cells of queen honeybees (*Apis mellifera*). *Rejuvenation research*. 2013;16(4):295-303. (IF: 3.811; SCIE)
 26. **Hsieh YS**, Hsu CY. (2011). Honeybee trophocytes and fat cells as target cells for cellular senescence studies. *Experimental gerontology*, 46(4):233-40. (IF: 3.080; SCIE)
 27. **Hsieh YS**, Hsu CY. (2011). The changes of age-related molecules in the trophocytes and fat cells of queen honeybees (*Apis mellifera*). *Apidologie*, 42(6):728-39. (IF: 2.250; SCIE)

Conference

1. **Hsieh, Y.S.**, Lin, Y.Y (2021). Discussion of the relevance between iodine nutritional status and BRAFV600E mutation on papillary thyroid cancer. *The Fifteenth First General Assembly and Academic Lectures of the Endocrine Society and Diabetes Society of the Republic of China* (Taipei, Taiwan).
2. Yang TT, Lee YW, Lin YY, **Hsieh YS**. (2021) Regional Variations of the incidence rate of lymph node metastasis in papillary thyroid carcinoma : Single-center case series and literature review *In 18th Asia-Oceania Congress of Endocrinology* (Busan, Korea).
3. **Hsieh, Y.S.**, Lin, Y.Y (2020). Beta adrenergic blocker could maintain blood potassium stable in thyrotoxic periodic paralysis: A case report. *In 17th Asia-Oceania Congress of Endocrinology* (Seoul, Korea).
4. Shin, Y.K., **Hsieh, Y.S.**, Han, A.Y., & Seol, G.H. (2019). *Codonopsis lanceolata* extract prevents endothelial dysfunction, inflammation, and lipid peroxidation in pre-hypertensive adults. in *Sigma Theta Tau international honor society of nursing* (Seoul, Korea).
5. Seol, G.H., **Hsieh, Y.S.** & Shin, Y.K. (2019). Linalyl acetate protects the neurovascular unit from calcium-related ischemic injury in *The 10th World Congress of the International Brain Research Organization (IBRO)* (Daegu, Korea).
6. **Hsieh, Y.S.**, Kwon, S. & Seol, G.H. (2018). Linalyl acetate prevents hypertension-related ischemic injury. in *Sigma Theta Tau international honor society of nursing* (Seoul, Korea).
5. Shin, Y.K., Han, A.Y., **Hsieh, Y.S.**, Kwon, S. & Seol, G.H. (2018). Lancemaside A prevents hypertension by inhibiting NADPH oxidase 2-mediated oxidative stress in hypertension rats. in *the 12th international nursing conference* (Seoul, Korea).
6. **Hsieh, Y.S.**, Kwon, S., Shin, Y.K., Han, A.Y. & Seol, G.H. (2018). Linalyl acetate mitigates the pulmonary endothelial dysfunction in a rat model of COPD with hypertension. in *the 12th international nursing conference* (Seoul, Korea).
7. **Hsieh, Y.S.** & Seol, G.H. (2017). Linalyl acetate prevents hypertension-related ischemic injury. in *the 11th international nursing conference* (Seoul, Korea).

8. **Hsieh, Y.S.**, Hsu, C.Y. (2008). The changes of age-related molecules of honeybees. In *the 9th international congress on cell biology* (Seoul, Korea)