Faculty of Medicine Ramathibodi Hospital Mahidol University



Assistant Professor Dr. Sirirat Leelacharas

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Place of Work: Division of Adult and Gerontological Nursing

Ramathibodi School of Nursing

Faculty of Medicine Ramathibodi Hospital

Mahidol University

Education

Bachelor Degree Bachelor of Nursing Science

Mahidol University

Master Degree Medical-Surgical Nursing, Master of Science

University Of Michigan

Doctoral Degree Nursing, Doctor of Philosophy

University Of Michigan

Research of Interest

- 1. Phenomena of Hypertension
- 2. Cardiovascular, Pulmonary, and Neurological Nursing



Research Publication / Journal Articles

National Publications

- Oo, A. N., Lininger, J., & Leelacharas, S. (2023). Associated Factors Related to Self-Management Behaviors among People with Type 2 Diabetes in Myanmar. Makara Journal of Health Research, 27(3), 154–159. 10.7454/msk.v27i3.1459
- Poudel, P., Leelacharas, S. & Lininger, J. (2023). Factors Related to Lifestyle Behavior of Persons with Type 2 Diabetes in a Selected Hospital, Nepal. Nursing Research and Innovation Journal, 29(1), 15-28.
- Kiattiweerasak, C., Leelacharas, S., & Wongvatunyu, S. (2021). Relationships of stress, anxiety, and related factors with the comfort of caregivers of patients with brain tumor in the preoperative phase. Chulalongkorn Medical Journal, 65(4), 423-430. doi: 10.14456/clmj.2021.54.
- Wattanaburapakul, A., Leelacharas, S., & Jianvitayakij, S. (2021). Factors related to compliance to high blood pressure therapy among patients with hypertensive crisis. Chulalongkorn Medical Journal, 65(3), 311-317. doi: 10.14456/clmj.2021.41.
- Saibuthong, N., & Leelacharas, S. (2021). Knowledge for the assessment of self-monitoring blood glucose and a video clip of self-monitoring blood glucose via line in patients with diabetes. Journal of The Police Nurses, 13(1), 245-252.
- Leelacharas, S., Kerdonfag, P., & Na Wichian, S. (2021). A Causal Model of Illness Perception and Change of Lifestyle Behaviors on Blood Pressure in Thais with Hypertension. Journal of Public Health Nursing, 35(3), 402-414.
- Narasri, P., Tantiprasoplap, S., Leelacharas, S., & Piaseu, N. (2020). Needs of Nursing for Prevention and Management of Non- Communicable Diseases in Primary Care Settings. The Bangkok Medical Journal, 16(2), 110-117. doi: 10.31524/bkkmedj.2020.21.001.
- Phothikul, J., Monkong, S., & Leelacharas, S. (2019). Relationships between selected variables and adaptation in women after breast surgery. The Bangkok Medical Journal, 15(2), 186-192. https://doi.org/10.31524/bkkmedj.2019.09.011
- Moktan, S., Leelacharas, S., & Prapaipanich, W. (2019). Knowledge, Self-Efficacy, Self-Management Behavior of the Patients With Predialysis Chronic Kidney Disease. Ramathibodi Medical Journal, 42(2), 38-48. doi: 10.33165/rmj.2019.42.2.119901.
- Maharjan, R., Leelacharas, S., & Prapaipanich, W. (2018). Illness Perception, Personal Characteristics, Social Support, and Lifestyle Behavior in Patients With Hypertension, Attending a Cardiac Out-Patient Department, Nepal. Ramathibodi medical journal, 41(4), 37-47.
- Sakkhinadee,Y., Leelacharas, S., & Jianvitayakij, S. (2018). Effectiveness of a Program of Inhaler Application with Knowledge Related to Health Behavior on Perceived Self-Efficacy and Health

Behavior in Patients with Asthma. Nursing Journal of the Ministry of Public, 28(2), 67-79.

International Publications

- Butsing, N., Maneesriwongul, W., Visudtibhan, P. J., Leelacharas, S., & Kittipimpanon, K. (2024). COVID-19 vaccine acceptance and hesitancy among nurses in Thailand: Implications, challenges, and future prospects for attitudes and vaccine literacy. Vaccines, 12(2), 1-13. https://doi.org/10.3390/vaccines12020142
- Leelacharas, S., Maneesriwongul, W., Butsing, N., Kittipimpanon, K., & Visudtibhan, P. J. (2024). Acceptance of COVID-19 vaccination and vaccine hesitancy among people with chronic diseases in Thailand: Role of attitudes and vaccine literacy towards future implications. Patient Preference and Adherence, 18, 1815–1828. https://doi.org/10.2147/PPA.S462014
- Songprasert, T., Kalampakorn, S., Jirapongsuwan, A., & Leelacharas, S. (2024). Effects of participatory action-oriented training (PAOT) intervention for hypertension management among intercity van drivers. International Journal of Occupational Medicine and Environmental Health, 37(2), 1-11. https://doi.org/10.13075/ijomeh.1896.02260
- Wint, Y. Z., Lininger, J., & Leelacharas, S. (2023). Related Factors with Self-Management Behaviors among Patients with Predialysis Chronic Kidney Disease: A Multicenter Study in Myanmar. Makara Journal of Health Research, 27(2), 99–106. DOI: 10.7454/msk.v27i2.1451.
- Kittipimpanon, K., Maneesriwongul, W., Butsing, N., Visudtibhan, P. J., & Leelacharas, S. (2022). COVID-19 vaccine literacy, attitudes, and vaccination intention against COVID-19 among Thai older adults. Patient Preference and Adherence, 16, 2365-2374. 10.2147/PPA.S376311
- Maneesriwongul, W., Butsing, N., Visudtibhan, P. J., Leelacharas, S., & Kittipimpanon, K. (2022). Translation and psychometric testing of the Thai COVID-19 vaccine literacy scale. Pacific Rim International Journal of Nursing Research, 26(1), 175-186.
- Nguyen Hoang My Thyen., Noppawan Piaseu., Sirirat Leelacharas., & Viroj Tangcharoensathien. (2022). Prevalence and predictors of food insecurity in Urban poor fihery households in Vietnam: A cross-sectional study. Pacific Rim International Journal of Nursing Research. 26(1), 21-36.
- Sein Ba., Monkong,S., Leelacharas,S.,& Satitvipawee,P.(2022).Factors Explaining Quality of Life among Family Caregivers of People with Stroke in Myanmar: A Cross-sectional Study.Pacific Rim International Journal of Nursing Research, 26(2),355-369.
- Sukpattanasrikul, S., Monkong, S., Leelacharas, S., Krairit, O., & Viwatwongkasem, C. (2022). Comparison of hypertensive outcomes after the implementation of self-management program for older adults with uncontrolled hypertension in Krabi, Thailand: A quasi-experimental study. Journal of Health Research, 36(4), 641-651. https://doi.org/10.1108/JHR-12-2020-0626
- Sanongdej, W., Leelacharas, S., Partiprajak, S., & Kittipimpanon, K. (2021). Investigating learning process

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factors related to online learning and physical examinations among nursing students. Archives in Neurology & Neuroscience, 9(5), 1-7. doi: 10.33552/ANN.2021.09.000721.

- Baurangthinethong, S., Aree-ue, S., & Leelacharas, S. (2020). Relationships among social networking behaviors, depressive symptom and sedentary behaviors in older adults. International Research Journal of Medicine and Medical Sciences, 8(1), 1-7. doi: 10.30918/IRJMMS.81.19.068.
- Thuy, L.T., Monkong, S., Pookboonmee, R., Leelacharas, S., & Viwatwongkasem, C. (2020). Factors Explaining Medication Adherence of Older Adults with Hypertension: A Cross-sectional Study. Pacific Rim International Journal of Nursing Research, 24(3), 306-320.
- Waelveerakup, W., Lapvongwatana, P., Leelacharas, S., & Davison, J. (2019). Factors Predicting Stroke Pre-hospital Delay Behavior Intention among People with High Risk of Stroke. Pacific Rim International Journal of Nursing Research, 23(3), 271-284.
- Pitthayapong, S., Thiangtam, W., Powwattana, A., Leelacharas, S., & Waters, C.M. (2017). A Coomunity Based Progrm for Family Caregivers for Post Stroke Survivors in Thailand. Asian Nursing Research, 11(2), 150-157. doi: 10.1016/j.anr.2017.05.009.