Curriculum Vitae

Name: Patsorn Wichit

Academic Position: Lecturer

Affiliation: Faculty of Physical therapy, Huachiew Chalermprakiet University, Samut Prakan, Thailand

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Education

2021: Doctor of Philosophy (Medical Science), Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand.

2010: Master of Science (Physiology), Faculty of Science, Mahidol University, Bangkok, Thailand.

2007: Bachelor of Science (Physical Therapy), Faculty of Health Science, Srinakharinwirot University, Nakhon-nayok, Thailand.

Professional Memberships

2007: Member of Physical Therapy Council

Area of interest:

- Physical therapy rehabilitation in neurological and pediatric patients
- Parkinson's disease
- Elderly and osteoporosis

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Publications

1. Thanprasertsuk S, Phowthongkum P, Hopetrungraung T, Poorirerngpoom C, Sathirapatya T, Wichit P, Phokaewvarangkul O, Vongpaisarnsin K, Bongsebandhu-Phubhakdi S, Bhidayasiri R. Levodopa-induced dyskinesia in early-onset Parkinson's disease (EOPD) associates with glucocerebrosidase mutation: A next-generation sequencing study in EOPD patients in Thailand. PLoS One. 2023 Oct 31;18(10): e0293516. doi: 10.1371/journal.pone.0293516. PMID: 37906549; PMCID: PMC10617711.
2. Wichit P, Thanprasertsuk S, Phokaewvarangkul O, Bhidayasiri R, Bongsebandhu-phubhakdi S. Monoamine levels and Parkinson's disease progression: evidence from a high-performance liquid chromatography study. Front Neurosci. (2021)
3. Tantikanlayaporn, D., Wichit, P., Suksen, K., Suksamrarn, A., & Piyachaturawat, P. (2020). Andrographolide modulates OPG/RANKL axis to promote osteoblastic differentiation in MC3T3-E1 cells and protects bone loss during estrogen deficiency in rats. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 131, 110763. https://doi.org/10.1016/j.biopha.2020.110763
4. Thongon N, Boonmuen N, Suksen K, Wichit P, Chairoungdua A, Tuchinda P, et al. Selective Estrogen Receptor Modulator (SERM)-like Activities of Diarylheptanoid, a Phytoestrogen from Curcuma comosa, in Breast Cancer Cells, Pre-osteoblast Cells, and Rat Uterine Tissues. J Agric Food Chem. 2017; 65(17):3490-6.
5. Tantikanlayaporn D, Wichit P, Weerachayaphorn J, Chairoungdua A, Chuncharunee A, Suksamrarn A, et al. Bone sparing effect of a novel phytoestrogen diarylheptanoid from Curcuma comosa Roxb. in ovariectomized rats. PLoS One. 2013;8(11): e78739.

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6. Wichit P, Chuncharunee A, Charoenphandhu N, Jariyawat S, Suksamran A, Piyachaturawat P. "Protection of Bone in Ovariectomized Rats by Curcumin" at the 39th Physiological Society of Thailand's Annual Conference, Chonburi, Thailand, April 5-8, 2010.

Poster/Oral presentation

1. Electronic poster presentation entitled "Increased epinephrine in the saliva of Parkinson's disease patients: A preliminary observation" at movement disorder society congress in September 2020.
2. Oral presentation entitled "The Alteration of Plasma Monoamine Neurotransmitters Related to Psychiatric, Sleep, and Sexual Problems in Parkinson's Disease Patients" at 30th Edition of International Conference on Neurology and Neuroscience Week, 2019, Singapore.
3. Oral presentation entitled "Non-motor Manifestations of Parkinson's disease: Depression and Sexual Dysfunction" at Research Innovation and Precision Medicine: Challenging Role for Physiologist in December, 2019, Thailand.
4. Poster presentation entitled "Protection of Bone in Ovariectomized Rats by Curcumin", at 39th Physiological Congress, Organized by The Physiological Society of Thailand, in April 2010.
5. Poster presentation entitled "Effects of Curcumin on Bone Metabolism in Rats" at Graduate Research Exposition 2009, Faculty of Science, Mahidol University, Thailand.