

CURRICULUM VITAE

CHATCHAI PHIRAWATTHAKUL, M.S., PT.

PERSONAL INFORMATION

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EDUCATION/DEGREES

2017 - 2020 Master of Science in Movement and Exercise Sciences,
Chiang Mai University, Thailand

2009 - 2013 Bachelor of Sciences in Physical Therapy
Chiang Mai University, Thailand

POSITIONS/APPOINTMENTS

Aug, 2019- present Physical Therapist
Department of Physical Therapy, Faculty of Associated Medical Science,
Chiang Mai University, Thailand

WORK HISTORY/EXPERIENCES

Aug, 2019- present Physical Therapist, Department of Physical Therapy, Faculty of Associated Medical Science, Chiang Mai University, Thailand

2017-2019 Teaching Assistant
(Teaching/Research assistant Scholarship for Graduate Student)
Department of Physical Therapy, Faculty of Associated Medical Sciences, Chiang Mai University

2014-2017 Physical Therapist, Kumpawapi Hospital, Udon Thani, Thailand

2013-2014 Physical Therapist, Seka Hospital, Bueng Kan, Thailand

TRAINING/CONFERENCES

Course	Organization	Date
● Neuro-Biomechanics in rehabilitation : exercise and modality integration for knee and ankle disorders	Faculty of Physical Therapy, Dhurakij Pundit University	Mar, 2026
● Advanced MSK Ultrasound Bootcamp	Faculty of Physical Therapy, Khon Kaen University	Jul, 2025
● The Neuro-Biomechanics Approach for Lumbopelvic Disorders and Lower Cross Syndrome (online course)	Department of Physical Therapy, Christian University of Thailand and Unique Care Station physical therapy clinic, Thailand	Mar, 2025
● Elastic Therapeutic Taping Method: The Kinesio Taping Foundations Course	Faculty of Physical Therapy, Mahidol University, Nakhon Pathom, Thailand	Jul, 2023
● Cardiopulmonary Exercise Testing (CPET) and Physical Activity Assessments: Updated Technology in Laboratory and Field tests	Department of Physical Therapy, Faculty of Associated Medical Sciences, Chiang Mai University	Nov, 2022
● Blood Flow Restriction Therapy (online course)	MSK US education and training, Chanthaburi, Thailand	Aug, 2022
● New age in neurological physical therapy	Department of Physical Therapy, Faculty of Associated Medical Sciences, Chiang Mai University	Oct, 2021
● Physical Therapy Management and Exercise Concept for Scoliosis	Department of Physical Therapy, Faculty of Associated Medical Sciences, Chiang Mai University	Nov, 2019

RESEARCH INTERESTS

- Assessment of human locomotion and sport biomechanics
- Physical therapy approach in musculoskeletal system and sport

PUBLICATIONS

- Charoenrat B, Sungkarat S, **Phirawatthakul C**, Uthaikhup S.(2026). Effects of smartphone use on postural control and gait performance in older women with neck pain. BMC Geriatr. doi: 10.1186/s12877-026-07831-x.
- Sripanya B, **Phirawatthakul C**, Wong-arsa O.(2026). Prevalence and Risk Factors of Frailty among Aged 50 Years and Over in Sakon Nakhon Province. J Chulabhorn Royal Acad.8(2),97-105.
- Natthakitt Yongpradern, **Chatchai Phirawatthakul**, Jitapa Chawawisuttikool, Orawan Prasartwuth. (2024). The validity of fitness watches synced with an accelerometer for measuring spatiotemporal parameters during running. Thai journal of physical therapy, 46(2), 64-77.
- Chawawisuttikool, J., **Phirawatthakul, C.**, Thomchaita, W., Kongtong, K., Tieachanpan, C. & Prasartwuth, O. (2024). Reliability of running parameters using fitness watches synced with accelerometers during outdoor runs. Journal of Associated Medical Sciences, 57(1), 170-6.
- Prasartwuth, O., Nanthoraphak, N., Kaseantadanon, A., Chawawisuttikool, J. & **Phirawatthakul, C.** (2022). Reliability and Minimal Detectable Change of Running Parameters Monitored by Fitness Watch and Accelerometer. Journal of Thai Physical Therapy, 44(2), 97-105.
- Sripanya, B. & **Phirawatthakul, C.** (2020). Fear of Falling in Type 2 Diabetic Older Patients with and without Peripheral Neuropathy. Srinagarind Medical Journal, 35(4), 445-50.