



CURRICULUM VITAE

CATTALEEYA SITTICHOKE, M.S., P.T.

PERSONAL INFORMATION

Name: Cattaleeya Sittichoke
Address: Department of Physical Therapy,
Faculty of Associated Medical Sciences, Chiang Mai University
Telephone: 0-5394-9291
E-mail: cattaleeya.sit@cmu.ac.th

EDUCATION

2020 Master of Science in Movement and Exercise Sciences,
Chiang Mai University, Chiang Mai, Thailand
2017 Bachelor of Science in Physical therapy, First Class Honor Degree,
Chiang Mai University, Chiang Mai, Thailand

MEMBERSHIP

2017-Present Thai Physical Therapy Association

SCHOLARSHIP

2017-2019 The TA/RA Scholarship and Graduate Research Scholarships,
Chiang Mai University, Chiang Mai, Thailand

WORK EXPERIENCES

Physical Therapist (Neurological field)

Department of Physical Therapy, Faculty of Associated Medical Sciences, CMU Present

Physical Therapist

Senior Wellness Center, CMU 2022-2023

- Have an experience using Rehawalk® -Gait Analysis (Zebris) and Mobee-Fit to evaluate gait, balance, and joint range of motion

Physical Therapist

Sriphat Medical Center, Faculty of Medicine, CMU 2018 - 2022

Research Assistant

Department of Physical Therapy, AMS, CMU

2018 – 2020

- In the research that focused on the effect of combined physical-cognitive training and multicomponent exercise on fall risk and cognitive function in older adults with and without mild cognitive impairment
- Have experience using GAITRite® system and Kinect program (motion capture sensing) for gait and balance assessing and training
- Have experience using cognitive screening test and fall risk assessment

PUBLICATION

- Keawtep P, Boripuntakul S, Sa-Nguanmoo P, Jearjaroen P, **Sittichoke C**, Kamnardsiri T, Sinthamrongruk T, Sungkarat S. Effects of web-based physical-cognitive telerehabilitation exergaming on physical and cognitive performance in chronic stroke survivors: protocol for a randomized controlled trial. *J Clin Med.* 2026;15(8):2945. doi: 10.3390/jcm15082945.
- Nantakool S, Chuatrakoon B, Phirom K, **Sittichoke C**, Konghakote S. Associations of long-term PM 2.5 exposure and physical activity levels with metabolic syndrome and health-related quality of life: a cross-sectional study in Chiang Mai, Thailand. *J. Clin. Med.* 2026; 15(6):2241.
- Nantakool S, Chuatrakoon B, **Sittichoke C**, Konghakote S, Rerkasem K, Buranapin S, Kanlayanee S, Pothaya N, Kidarn J. A comparison of walking performance between individuals with and without asymptomatic peripheral artery disease using the six-minute walk test and the incremental shuttle walk test. *Sci Prog.* 2024, 107:368504241305822. doi: 10.1177/00368504241305822.
- Nantakool S, Punturee K, Konghakote S, **Sittichoke C**, Phirom K, Chuatrakoon B. Immediate effects of aerobic exercise and whole-body vibration on fat oxidation, lipid mobilization, and cardiovascular response in individuals with obesity. *J. Clin. Med.* 2024, 13:44. <https://doi.org/10.3390/jcm13010044>.
- **Sittichoke C**, Boripuntakul S, Worakul P, Sungkarat S. Effects of cognitive training on fall risk and cognitive performance in individuals with mild cognitive impairment. *J Assoc Med Sci.* 2020;53:92-9.
- Thaiyanto J, **Sittichoke C**, Phirom K, Sungkarat S. Effects of Multicomponent Exercise on Cognitive Performance and Fall Risk in Older Women with Mild Cognitive Impairment. *The journal of nutrition, health & aging.* 2020;25: 160-4
- **Sittichoke C**, Buasord J, Boripuntakul S, Sungkarat S. Effects of compliant flooring on dynamic balance and gait characteristics of community-dwelling older persons. *J Nutr Health Aging.* 2019;23:665-8.

RESEARCH GRANTS

- Principal Investigator, Associated Medical Sciences, Chiang Mai University Grant, Thailand
Project “A Comparison of Cognitive Functions between University Students with Good and Poor Sleep Quality”, 2024-2026
- Co-investigator; The National Research Council of Thailand (NRCT): N42A680192.
Project “The effects of combined physical-cognitive exergaming via telerehabilitation on physical and cognitive performance in chronic stroke survivors: a randomized controlled trial”, 2024-2027
- Co-investigator; Matching Fund, Associated Medical Sciences, Chiang Mai University, Thailand
Project “Development of frailty assessment skills and outcomes of a multicomponent exercise training program among prefrail and frail older adults in Lamphun Municipality, Lamphun Province”, 2025-206
- Co-investigator; Matching Fund, Associated Medical Sciences, Chiang Mai University, Thailand
Project “Skill development for frailty assessment and outcomes of a multicomponent exercise training program in Village Health Volunteers, Doi Lo Subdistrict, Chiang Mai Province”, 2024-2025
- Co-investigator; Associated Medical Sciences, Chiang Mai University Grant, Thailand
Project “Cardiorespiratory fitness and cognitive performance in older adults with sarcopenic obesity”, 2024-2025
- Co-investigator; Associated Medical Sciences, Chiang Mai University Grant, Thailand
Project “Feasibility of physical-cognitive exercise via telerehabilitation for health benefits of stroke survivors”, 2023-204
- Co-investigator; Grant for PM2.5 and other Pollutants Related NCDs from Field-to-Cellto-Bedside (FCB), Chiang Mai University, Thailand
Project “Assessment and Management of Risk-benefit Relationship between PM2.5 Exposure and Physical Activity on Metabolic Syndrome in Northern of Thailand”, 2023-2024
- Co-investigator; Chiang Mai University Research Grant (Junior Researcher), Thailand
Project “Immediate effect of aerobic exercise and whole-body vibration on fat mobilization, fat oxidation, and cardiovascular changes in individuals with obesity”, 2022-2023

RESEARCH ETHICS AND GCP TRAINING

- ICH-GCP, Human Research Ethics, SOPs, 2024
- Basic Human Subject Protection Course, Thai MOOC, Learning Management System, 2022
- GCP-Based Investigator Training Program Workshop, Chiang Mai, 2018

CERTIFICATES

- Certification to administer and score the Montreal Cognitive Assessment, MoCA.
- Certification of attendance in the 11th Pan-Pacific Conference on Rehabilitation Advances in Research and Practice at The Hong Kong Polytechnic University
- Certification of participation in gait analysis & gait training in rehabilitation - The use of instrumented zebris treadmill system in clinical application