Curriculum Vitae

Name: Kitima Rongsawad, Ph.D., PT

Contact address: Department of Physical Therapy
Faculty of Associated Medical Sciences
Chiang Mai University
Chiang Mai, Thailand, 50200

Mobile: +66-81-408-9905

E-mail: kitima.r@cmu.ac.th

Education Background:

2017	Doctor of Philosophy (Biomedical Science), Chiang Mai University, Thailand
2006	Master of Science (Movement and Exercise Sciences), Chiang Mai University, Thailand
2003	Graduate Diploma (Clinical Physical Therapy), Chiang Mai University, Thailand
2002	Bachelor of Science (Physiotherapy), Mahidol University, Thailand

Working Experience:

December, 2023-present	Deputy Head of Academic Affairs, Department of Physical Therapy, Faculty of Associated Medical Sciences, Chiang Mai University, Thailand
August, 2022-present	Lecturer in Physical Therapy, Department of Physical Therapy, Faculty of Associated Medical Sciences, Chiang Mai University, Thailand
2017-July, 2022	Associated Dean for Administration, Faculty of Physical Therapy and Sport Medicine, Rangsit University, Thailand
2008- July, 2022	Lecturer in Physical Therapy, Faculty of Physical Therapy and Sport Medicine, Rangsit University, Thailand
2007-2008	Lecturer in Physical Therapy, School of Health Science Mae Fah Luang University, Thailand
2006-2007	Physical therapist, Bumrungrad International Hospital, Thailand
2002-2006	Physical Therapist (part-time), Physical Therapy Clinic, Clinical Services Center, Chiang Mai University, Thailand

2003-2004	Research assistance, Physical Therapy Department, Faculty of Associated of Medical Sciences, Chiang Mai University, Thailand

Training and Conference:

2024	Clinical Education Training Workshop for Physiotherapists, Thailand
2022	The 4th International Educational Symposium in Balance Diagnostic Tests and Rehabilitation, Thailand
2021	Exercise intervention for people with mild cognitive impairment and dementia, Thailand
2020-2019	Stroke Rehabilitation: Home-Based Application, Thailand
2019	Post Congress Workshop: OTAGO PROGRESSIVE STRENGTH AND BALANCE TRAINING, Malaysia
2019	1st world congress on falls and postural stability 2019, Malaysia
2019	New Research training (ลูกไก่), Thailand
2018	11th Pan-Pacific Conference on Rehabilitation, Hong Kong

Publications (Peer-Reviewed Journal):

- Prinyakupt J, Yootho T, Kunsungnoern P., Vorateera V and **Rongsawad, K**. (2022) Design and construction of a sit-to- stand support device for the elderly. Journal of Current Science and Technology, 11, 208217. https://doi.org/10.14456/JCST.2021.22
- **Rongsawad K,** Poosri T, Rangsoy A, Sangchan C. (2021). Effects of plantar electrical stimulation combined with balance training to improve postural stability and gait in patients with diabetic peripheral neuropathy: A pilot study. Thai Journal of Physical Therapy. 43: 80-8
- **Rongsawad K**, Cheni N., Phuosri J., Chedaoh S., Promsri P. (2019) Comparison of postural stability and dual-task walking in patient with and without diabetic peripheral neuropathy. The Public Health Journal of Burapha University. 14(2), 1-12
- **Rongsawad, K.,** & Ratanapinunchai, J. (2018). Effects of Very High Stimulation Frequency and Wide-Pulse Duration on Stimulated Force and Fatigue of Quadriceps in Healthy Participants. Annals of Rehabilitation Medicine. 42 (2), 250-9
- **Rongsawad, K**., & Ratanapinunchai, J. (2017). The effects of very high stimulation frequency on fatigue of the quadriceps femoris muscle in healthy participants: A pilot study. Thai Journal of Physical Therapy. 39: 111-9
- Ratanapinunchai J., Lukuan M.and **Rongsawad K**. (2005) Effects of treadmill training with body weight support on recovery of functional movements of the lower extremity in patients with hemiplegia. Thai Journal of Physical Therapy. 27(2):52-66.

- **Rongsawad K.**, Ratanapinunchai J.and Cheewapanich S. (2003) Pilot Study: Effect of Maximum Self-selected Speed Treadmill Training with Body Weight Support in Early Stroke patients. Bulletin of Chiang Mai Associated Medical Sciences. 36:14-23.

Conferences Presentation:

- Rongsawad K, Poosri T, Rangsoy A, Sangchan C. (2021) Preliminary findings of plantar stimulation combined with balance training on postural stability in diabetic neuropathy. (Poster presentation). IDF Virtual Congress 2021
- Rongsawad K (2019). Effect of functional electrical stimulation on ankle muscles in standing positions on postural stability in elderly adults. Paper presented at the meeting of the 1st World Congress on Falls and Postural Stability 2019 (Oral presentation)
- Rongsawad K (2019). Test-retest reliability and minimal detectable change for postural sway by using sway meter in elderly subjects. Paper presented at the meeting of the 1st World Congress on Falls and Postural Stability 2019 (Poster presentation)
- Rongsawad K, Cheni N, Phuosri J, Chedaoh S, Promsri P. Comparison of postural stability and dual-task walking in patient with and without diabetic peripheral neuropathy: Poster presentation. 11th PPCR 2018, Hong Kong: 17-18 November 2018 (Poster presentation)

Abstracts:

- Rongsawad K., Poosri, T., Rangsoy, A., & Sangchan, C. (2022). IDF21-0192 Preliminary findings of plantar stimulation combined with balance training on postural stability in diabetic neuropathy. Diabetes Research and Clinical Practice, 186.https://doi.org/10.1016/j.diabres.2022.109676
- Rongsawad K, Worawan L, Jirarojprapa K, Kaewkham S, Khattiwong S. 72 Test-Retest Reliability and Minimal Detectable Change for Postural Sway by using Sway Meter in Elderly Subjects. Age Ageing. 2019 Dec 20; 48(Supplement_4): iv18–27.
- Rongsawad K, Jirarojprapa K, Kaewkham S, Worawan L, Khattiwong S. 97 Effect of Functional Electrical Stimulation of Ankle Muscles in Standing Positions on Postural Stability in Elderly Adults. Age Ageing. 2019 Dec 20; 48(Supplement_4): iv18–27.

Research Grants:

2023	Research grant by Faculty of Associated Medical Sciences, Chiang Mai University, Thailand “Comparison and correlation between cervical joint position sense, plantar foot vibration threshold and postural stability in patients with type 2 diabetes mellitus”

2017	Research Institute of Rangsit University Scholarship Project “Comparison of postural stability and dual-task walking between the patients with type 2 diabetes mellitus and healthy controls”

Research Interests:

- Neurorehabilitation in Stroke
- Electrical Stimulation
- Balance in DM

Speakers:

2024	Invited Speaker: From concept to application: task-oriented approaches in Upper limb training for stroke patients. November, 13-15, Chiang Mai, Thailand
2023	Invited speaker: Adding electrical stimulation during standard rehabilitation after stroke to improve motor function (webinar). May, 8-9, Thailand
2022	Invited speaker: Introduction of Routine to Research and Bedside Teaching During the COVID-19 Pandemic (webinar). October, 4, Pathumthani, Thailand
2021	Invited speaker: New Age in Neurological Physical Therapy (webinar). October, 11-12, Chiang Mai, Thailand
2021	Invited speaker: Facilitate training on “Physical Therapy management for Stroke and Cerebral Palsy patients (webinar). Humanity & Inclusion Thailand

Reviewers:

- Journal of Current Science and Technology (JCST)
- Thai Journal of Physical Therapy