

## Curriculum Vitae



Name: Hataitip Boonchum  
Academic Position : Instructor  
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### Education

2026	Doctor of Philosophy (Physical Therapy) Mahidol University, Thailand
2020	Master of Science (Physical Therapy) Mahidol University, Thailand
2016	Bachelor of Science (Physical Therapy) Mahidol University, Thailand

### Professional Memberships

2016-present	Physical Therapy Council, Thailand
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### Area of interest

- Musculoskeletal physical therapy and exercise
- Gait analysis

### Awards and Grants

2018	Full financial support for laboratory work and attending lecture course of international summer school at the Graduate School of Design, Kyushu University, Fukuoka, Japan by JASSO
2019	Thesis partially support scholarship by Mahidol University Graduate Alumni Association
2020	Ph.D. scholarships from the 60th Year Supreme Reign of His Majesty King Bhumibol Adulyadej, Faculty of Physical Therapy and Faculty of Graduate Studies, Mahidol University
2020	Excellent academic award for MSc. (Physical Therapy), Mahidol University by Prof.Dr.Tab Nillanithi foundation
2020	Master student's international publication partially support by Faculty of Physical Therapy, Mahidol University, Thailand
2020	Thesis partially supported by Young Researcher Development Program of National Research Council of Thailand

### Work experience

2018 – 2020	Part-time Physical Therapist, Acute Stroke Ward Department, Siriraj Hospital
2018-Present	Home-care services physical therapist
2018	Teaching Assistant Topics Lower limb anatomy laboratory, Faculty of Physical Therapy, Mahidol University
2018-Present	Teaching Assistant Topics 3D Motion Analysis laboratory, Faculty of Physical Therapy, Mahidol University
2018 – 2020	Part-time Physical Therapist, Acute Stroke Ward Department, Siriraj Hospital
2018-Present	Home-care services physical therapist
2018	Teaching Assistant Topics Lower limb anatomy laboratory, Faculty of Physical Therapy, Mahidol University
2018-Present	Teaching Assistant Topics 3D Motion Analysis laboratory, Faculty of Physical Therapy, Mahidol University

2019	Invited Teaching Assistant Introduces the Use of 3D Motion Data Analysis Equipment Undergraduate Student, Faculty of Engineering, International Program, King Mongkut's University of Technology
2019	Research assistance for video technology development for detect falling in elderly project (collaboration between Faculty of Physical Therapy, Mahidol University and Asia Institute of Technology)
2020-2022	Research assistance for gait analysis to differentiate MCI, Dementia, and Alzheimer's disease project (collaboration between Faculty of Physical Therapy, Mahidol University and Faculty of Medicine, Siriraj hospital)
2024-2025	Part-time physical therapist at Rehabilitation Center, Prasarnmitr Hospital

### Publications

1. **Boonchum H**, Bovonsunthonchai S, Sinsurin K, Kuananusornchai W. Effect of a home-based stretching exercise on multi-segmental foot motion and clinical outcomes in patients with plantar fasciitis. *J Musculoskelet Neuronal Interact.*2020;20(3):411-420. (Scopus Q3)
2. **Boonchum H**, Sinsurin K, Kuananusornchai W, Richards J, Bovonsunthonchai S. The effect of a home-based stretching exercise on the ground reaction force generation and absorption during walking in individuals with plantar fasciitis. *Phys Ther Sport.*2022;58:58-67. (Scopus Q1)
3. **Boonchum H**, Vachalathiti R, Smith R, Muraki S, Bovonsunthonchai S. The relationship between clinical outcomes and gait biomechanics in individuals with plantar fasciitis. *Arch Physiother.*2026;16:23–33. (Scopus Q1)