

Curriculum Vitae

Miss Arisa Parameyong, Ph.D., PT.

CONTACT INFORMATION

Department of Physical Therapy
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PERSONAL INFORMATION

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| Date of birth | July 11, 1981 |
| Place of birth | Chiang Mai, Thailand |
| Citizenship | Thai |
| Gender | Female |

EDUCATION

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| 2000-2003 | Bachelor of science (Physical Therapy), First Class Honor Faculty of Associated medical science, Chiang Mai University, Chiang Mai, Thailand |
| 2008-2013 | Ph.D (Neuroscience) Research center for Neurosciences, Institute of Molecular Biosciences, Mahidol University, Salaya, Nakorn Prathom, Thailand. |

WORK EXPERIENCES

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| 2004-2005 | Physical therapist Maesuai hospital, Chiang Rai Thailand |
| 2005-2007 | Physical therapist Chaiprakarn hospital, Chiang Mai, Thailand |

POSITIONS & APPOINTMENTS

- 2016- Present Committee of Master of Physical Therapy Program, Department of Physical Therapy, Faculty of Associated Medical Sciences, Chiang Mai University, Thailand
- 2014- Present Instructor at the Department of Physical Therapy, Faculty of Associated Medical Sciences, Chiang Mai University, Thailand

PUBLICATION & PRESENTATIONS

Arisa Parameyong, Jitapa Chawawisuttikool, Thanyaluck Sriboonreung. Comparison of postural control between healthy and Down syndrome children aged 7-12 years. *Thai Journal of Physical Therapy*. 2019; 41 (3): 129-37. (TCI1)

Parameyong A, Boripuntakul S, Kamnardsiri T, Chawawisuttikool J, The Validity and reliability of the Swaymeter for postural sway measurement in typically developing children aged between 7-12 years, *Gait & Posture*. 2018; 66; 273-277. (Q1, IF=2.349)

Arisa Parameyong, Sirinun Boripuntakul, Jitapa Chawawisuttikool. Test- retest reliability of balance assessment using Swaymeter in children with Down syndrome aged 7-12 years. *J Assoc Med Sci*. 2017; 50 (2): 253-261. (TCI1)

Sirinun Boripuntakul, Somporn Sungkarat, **Arisa Parameyong**, Pim Ponljaroen. Immediate effects of cold on balance and proprioception in Thai healthy older adults. *J Assoc Med Sci*. 2017; 50 (2): 217-226. (TCI1)

Jirakrit Leelarungrayub, **Arisa Parameyong**, Wichai Eungpinichpong, Jakkrit Klaphajone. Effects of Banana (*Musa Sapientum* Linn) Consumption for Physical Strength, Metabolic Response, Oxidative Stress, Lipid Profiles, and Interleukin-23 in Healthy Men: A Preliminary Study. *TOSSJ*. 2017; (10): 151-159 (Q4, IF=0.59)

กรกฎ เห็นแสงวิไล **อริสา ปาระมียอง** อารยา ญาณกาย. ภาวะสุขภาพและปัญหาการปัสสาวะสตรี ก่อนและหลังหมดประจำเดือน. ประชุมวิชาการกายภาพบำบัดแห่งชาติ ครั้งที่ 8 “งานบริการกายภาพบำบัด และการรับมือกับสังคมผู้สูงอายุ” โรงแรมเดอะ ทวิน ทาวเวอร์ กรุงเทพมหานคร. วันที่ 20-23 มิถุนายน 2559 (นำเสนอ).

PUBLICATIONS FOR THE Ph.D. DEGREE

Parameyong A, Govitrapong P, Chetsawang B (2015). Melatonin attenuates the mitochondrial translocation of mitochondrial fission proteins and Bax, cytosolic calcium overload and cell death in methamphetamine-induced toxicity in neuroblastoma SH-SY5Y cells. *Mitochondrion* 24:1-8. (Q1, 4.089)

Parameyong A, Charngkaew K, Govitrapong P, Chetsawang B (2013) Melatonin attenuates methamphetamine-induced disturbances in mitochondrial dynamics and degeneration in neuroblastoma SH-SY5Y cells. *J Pineal Res* 55:313-323. (Q1, IF=7.812)

FUNDING

- 2020-2021 PI, The effect of trunk muscle coordinate exercise on the trunk muscle activation, postural stability and gross motor function in children with cerebral palsy, Associated Medical Sciences, Chiang Mai University (80,000 Baht)
- 2018-2019 PI, Balance measurement in sitting position by using the Swaymeter in cerebral palsy children, Associated Medical Sciences, Chiang Mai University (60,000 Baht)
- 2017-2019 Co-investigator, Young adults born with HIV (TEEWA-2 study). Sidaction, France, (3,741,195.24 Baht)
- 2017- 2018 Co-investigator, Comparison of range of motion and electromyography in adult riders. Associated Medical Sciences, Chiang Mai University (59,600 Baht)
- 2017-2018 Co-investigator, Long term effect of pelvic floor muscles training in female with urinary incontinence, Associated Medical Sciences, Chiang Mai University (57,420 Baht)
- 2017-2018 Co-investigator, Comparison therapeutic effect in plantar fasciitis between ultrasound and ice massage combined with exercise on pressure pain threshold, Associated Medical Sciences, Chiang Mai University (59,640 Baht)
- 2016-2017 PI, The reliability of balance assessment by using Swaymeter in normal and Down syndrome children age between 7-12 years old, Associated Medical Sciences, Chiang Mai University (48,796 Baht)

2015-2016 Co-investigator, Short-term Effect of Cryotherapy on Balance, Proprioception, and Postural Sway in Thai Elderly People, Associated Medical Sciences, Chiang Mai University (32,700 Baht)

RESEARCH INTERESTS

Balance impairment in children

Brain executive function

High risk children

Woman's health