



Mahidol University
College of Sports Science
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**AMPIKA
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EDUCATION

- PhD 2019 Mahidol University**
Physical Therapy
- MSc 2010 Mahidol University**
Sport Science
- BSc 2005 Chiang Mai University**
Physical Therapy

PROFESSIONAL EXPERIENCE

2010 - PRESENT

Instructor

College of Sports Science and Technology, Mahidol University, Thailand

06.06.2012 - 30.06.2012

Participated

The 52 nd International Session for Young Participants of the International Olympic Academy

23.11.2012 - 25.11.2012

Participated

the IIHF Coach Development Program Introduction to Coaching/Learn to Play

CERTIFICATION

2005 - Present Thai Physical Therapy Licensure

RESEARCH TITLE

- Brain and functional adaptation underlying chronic ankle instability
- Effects of aroma on heart rate recovery, mood states, and exercise performance after submaximal exercise
- Comparative study of anthropometric data of patient with lower limb paralysis and standard wheelchair.

PUBLICATIONS

Nanbancha A, Tretriluxana J, Limroongreungrat W, Sinsurin K. Decreased Supraspinal control and Neuromuscular Function Controlling the Ankle Joint in Athletes with Chronic Ankle Instability. *European Journal of Applied Physiology* 2019. DOI:10.1007/s00421-019-04191-w

Tretriluxana J, Tretriluxana S, Thanakamchokcha J, **Nanbancha A**, Pisarnpong A. The brain plasticity for controlling reach-to-grasp functions of Parkinson's disease. In *MOVEMENT DISORDERS* 2017 Jun 1 (Vol. 32). 111 RIVER ST, HOBOKEN 07030-5774, NJ USA: WILEY.

Nanbancha A, Tretriluxana J, Limroonreungrat W, Sinsurin K. "Brain and Neuromuscular Maladaptation of the Muscles Controlling ankle joint in Athletes with Chronic Ankle Instability" The WCPT-AWP&PTAT Congress 2017, Thailand, 28-30 June 2017. (Oral presentation)

Nanbancha A, Tretriluxana J, Limroonreungrat W, Sinsurin K. "Corticospinal excitability of the muscles controlling ankle joint in athletes with chronic ankle instability: a pilot study" The 3rd International Physical Therapy Conference & The 4th Physical Therapy Mahidol University Research Symposium 2016, Thailand, 14 – 16 December 2016. (Oral presentation)

Nanbancha, A. & Juangphanich, P. Gender differences in the effects of aroma on mood states and exercise performance after submaximal exercise. *Journal of Sports Science and technology*. 2010, 10(2).

Nanbancha, A. & Juangphanich, P. Effects of aroma on heart rate recovery, mood states, and exercise performance after submaximal exercise. The 1st International Conference on Sports and Exercise Science, Bangkok, Thailand, December 11-14, 2010. (Oral presentation)

Juangphanich, P. Kleunsuwan, P. & **Nanbancha, A.** The preferred attack style of saber fencers. *Journal of Sports Science and technology*. 2010, 10(2).

Nanbancha, A. (2002). Comparative study of anthropometric data of patient with lower limb paralysis and standard wheelchair. Bachelor's term paper, Faculty of Associated Medical Sciences, Chiang Mai University.

RESEARCH INTERESTS

- Motor control and neural plasticity
- Sport Medicine
- Neuropsychology