

CURRICULUM VITAE

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Sex: Female
Nationality: Thai
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Education:

2004/06 – 2008/04 Bachelor's degree of Sport Science
 Chulalongkorn University, Bangkok, Thailand 10330
 2009/03 - 2012/06 Master's degree of Science (Physiology)
 Chulalongkorn University, Bangkok, Thailand 10330
 2013/10 - 2014/09 Post-graduate at Faculty of Science, University of Rome "Tor
 Vergata", Via Cracovia 50, Rome, Italy 00133
 2015/10 - 2016/03 International Research student at department of Pharmacology
 and Neurobiology, Tokyo Medical and Dental University
 (TMDU), Yushima, Bunkyo City, Tokyo, Japan 113-8510
 2016/04 - 2020/03/26 Ph.D. in Medical Science (Pharmacology and Neurobiology)
 Tokyo Medical and Dental University (TMDU),
 Yushima, Bunkyo City, Tokyo, Japan 113-8510

Grant

2015/10 - 2020/03 Japanese government scholarship (Monbukagakusho; MEXT)

Work experience:

2012/06 - 2013/08 Research Assistant at Medical Biology Unit, Siriraj Hospital,
 Bangkok, Thailand 10700
 2014/10 - 2015/03 Research Assistant at Immunology Unit, Siriraj
 Hospital, Bangkok, Thailand 10700
 2020/07 - 2023/10 Lecturer at Department of Sport and Exercise Science, School

of Medicine, Walailak University, Nakhon Si Thammarat,
Thailand 80160

2023/11 - Present

Lecturer at Department of Physiology, Faculty of Medicine,
Srinakharinwirot University, Bangkok, Thailand.

Other activities

2016

Disease Prevention Global Leader Program, Tokyo Medical and
Dental University, Tokyo, Japan.

2016 - 2017

Global Communication Workshop Leadership Program, Tokyo
Medical and Dental University, Tokyo, Japan.

2016 - 2017

Secretary, Thai student Association in Japan (TSAJ)

Poster Presentation & Awards:

2012

Poster Presentation in The 34th Pharmacological and
Therapeutic Society of Thailand Meeting in
Chulalongkorn University, Thailand, 22 – 24 March
2012.

2012

The honorable mention presentation award in The 34th
Pharmacological and Therapeutic Society of Thailand
Meeting in Chulalongkorn University, Thailand, 22 – 24
March 2012.

2014

Poster Presentation in the 6th International Summer
Program (ISP2014) in August 25-28, 2014. Tokyo Medical
and Dental University, JAPAN.

2020

Proceeding for The 93rd Annual Meeting of the Japanese
Pharmacological Society, Pacifico Yokohama, Conference
Center; entitle “Roles for microglial N-type Ca²⁺ channel in
aging-related enhanced neuroinflammation”

Field of Interest:

Physiology, Sport-Physiology, Neuroscience, Biology.

Experience of teaching:

Physiology, Physiology of Exercise.

Publications

- [1] **Huntula, S.**, Srikiatkachorn, A., Tantisira, B., Tantisira, M.H.* (2012). Effects of Valproate on Cerebral Amino Acid Neurotransmitters during K^+ - Evoked Cortical Spreading Depression in Rats. *Thai J Pharmacol*, 34(1).
- [2] **Huntula, S.**, Saegusa, H., Wang, X., Zong, S., & Tanabe, T*. (2019). Involvement of N-type $Ca(2+)$ channel in microglial activation and its implications to aging-induced exaggerated cytokine response. *Cell Calcium*, 82, 102059.
doi:10.1016/j.ceca.2019.102059
- [3] Wang, X., Saegusa, H., **Huntula, S.**, & Tanabe, T*. (2019). Blockade of microglial Cav1.2 $Ca(2+)$ channel exacerbates the symptoms in a Parkinson's disease model. *Sci Rep*, 9(1), 9138. doi:10.1038/s41598-019-45681-3
- [4] Wattanapisit, A*., Poomiphak Na Nongkhai, M., Hemarachatanon, P., **Huntula, S.**, Amornsriwatanakul, A., Paratthakonkun, C., & Ng, C. J. (2021). What Elements of Sport and Exercise Science Should Primary Care Physicians Learn? An Interdisciplinary Discussion. *Front Med (Lausanne)*, 8, 704403.
doi:10.3389/fmed.2021.704403
- [5] **Huntula, S***, Lalert, L., & Punsawad, C. (2022). The Effects of Exercise on Aging-Induced Exaggerated Cytokine Responses: An Interdisciplinary Discussion. *Scientifica*, 2022, 3619362. doi:10.1155/2022/3619362
- [6] **Huntula, S.**, Punsawat, C., Lalert, L*. (2022). Alteration in salivary cortisol and interleukin-6 levels during two different intensities of acute aerobic exercise. *J. Phys. Educ. Sport*, 22(6), 1363-1371.
- [7] Na Nongkhai, M. P., **Huntula, S.**, Kumar, R., & Narkkul, U*. (2022). Effects of an online yoga program on anthropometric parameters among overweight female students during the COVID-19 pandemic. *Heliyon*, 8(9), e10661.
doi:10.1016/j.heliyon.2022.e10661
- [8] Lalert, L*., Maneesri le-Grand, S., Techarang, T., **Huntula, S.**, & Punsawad, C. (2022). Neuroprotective effect of low-dose paracetamol treatment against cognitive dysfunction in d-galactose-induced aging mice. *Heliyon*, 8(10), e11108.
doi:10.1016/j.heliyon.2022.e11108
- [9] Hemarachatanon, P., Nuttouch, W., Weerawong, N., & **Huntula, S***. (2023). The Effects of Online Physical Activity During Covid-19 Pandemic among Undergraduate

- Students in Thailand. *Physical Education Theory and Methodology*, 23(2), 229–235. <https://doi.org/10.17309/tmfv.2023.2.11>
- [10] Nuttouch, W., Hemarachatanon, P., & **Huntula, S***. (2023). Analysis of Positional Differences in the Thai National Football Team Players' Performance Using Global Positioning System Tracking. *Physical Education Theory and Methodology*, 23(3), 373-379. doi:10.17309/tmfv.2023.3.09
- [11] **Huntula, S.**, & Nuttouch, W*, (2023). Muscle Mass and Muscle Strength Following 6 Weeks of Blood Flow Restriction Combine with Low-Intensity Strength Training in Overweight Adolescents. *Physical Education Theory and Methodology*, 23(5), 777-786. <https://doi.org/10.17309/tmfv.2023.5.17>