



พศ.ดร.สรรพัชญ์ ศิริสวัสดิ์

Asst. Prof. Sanpatchaya Sirisawasd, Ph.D.

POSITION: Assistant Professor

E-MAIL: sanpatchaya@fph.tu.ac.th

EDUCATION:

2020: Doctor of Philosophy (Occupational and Environmental Health) International Program, Faculty of Public Health, Thammasat University, Thailand.

2014: Master of Science (Occupational Medicine), Department of Community Medicine, Faculty of Medicine, Khon Kaen University, Thailand.

2011: Bachelor of Science (Occupational Health and Safety), Department of Occupational Health and Safety, Faculty of Public Health, Mahidol University, Thailand

RESEARCH INTERESTS:

- Occupational Health for Healthcare Workers
- Hospital Safety
- Work-related Quality of Life

HONORS AND AWARD:

A master student of Occupational Medicine who has been awarded excellent academic performance academic year 2012, Faculty of Medicine, Khon Kaen University.

PUBLICATIONS :

Research

- Kaewdok T, Norkaew S, Sirisawasd S, Choochouy N, Taptagaporn S. Anthropometric measurement of Thai older farmers for agricultural tools and workplace design. *Designs* 2022, 6(5): 81. DOI; 10.3390/designs6050081.
- Sirisawasd S, Homkham N, Taptagaporn S, Kaewdok T. Risk factors related to perceived hot conditions on outdoor farms among Thai elderly farmers with chronic diseases. *J UOEH* 2022; 44(3): 229-238. DOI; 10.7888/juoeh.44.229.
- Sirisawasd S, Kaewdok T, Mongkolsomlit S, Norkaew S, Ivanovitch K, Taptagaporn S. Information technology of factory maps for chemical emergency preparedness and response in Pathumthani Province, Thailand. *Thai J Ergon* 2022; 5(1): 1-10.
- Kaewdok T, Norkaew S, Sirisawasd S, Choochouy N. Factors influencing work ability among the working-age population in Singburi Province, Thailand. *Int J Environ Res Public Health* 2022; 19(10): 5935. DOI; 10.3390/ijerph19105935.
- Kaewdok T, Sirisawasd S, Norkaew S, Taptagaporn S. Application of anthropometric data for elderly-friendly home and facility design in Thailand. *Int J Ind Ergon* 2020; 80. 103037. DOI; 10.1016/j.ergon.2020.103037.
- Sirisawasd S, Taptagaporn S, Boonshuyar C, Earde P. Comparison of musculoskeletal load in using two devices for manual height adjustment of the hospital bed. *Int J Occup Saf Ergon* 2022; 28(1): 519-527. DOI; 10.1080/10803548.2020.1794563.
- Kaewdok T, Sirisawasd S, Taptagaporn S. Agricultural risk factors related musculoskeletal disorders among older farmers in Pathum Thani Province, Thailand. *J Agromed* 2021; 26(2): 185-192. DOI; 10.1080/1059924X.2020.1795029.
- Kaewdok T, Sirisawasd S, Taptagaporn S. Working conditions related to slip, trip and fall injuries among older workers in agriculture, Nong Suea District, Pathum Thani Province. *J Disease Control*. 2020; 46(2): 115-127. In Thai.



พศ.ดร.สรรพัชญ์ ศิริสวัสดิ์

Asst. Prof. Sanpatchaya Sirisawasd, Ph.D.

PUBLICATIONS :

Research

- Sirisawasd S, Kaewdok T, Taptagaporn S, Chaikittiporn C. A completeness of chemical safety data sheet report of factories in Pathumthani Province. J Health Sci 2019; 28(Suppl 1): S34-40. In Thai.
- Sirisawasd S, Taptagaporn S, Boonshuyar C, Earde P. Interventions commonly used to prevent work-related musculoskeletal disorders among healthcare workers. J Health Res 2018; 32(5): 371-383. DOI; 10.1108/JHR-08-2018-044.
- Kaewdok T, Sirisawasd S, Taptagaporn S. Work posture assessment among elderly farmers in Pathumthani Province, Thailand. J Adv Health and Med Sci 2018, 4(1): 9-14.
- Sirisawasd P, Chaiear N, Johns NP, Khiewyoo J. Validation of the Thai version of a work-related quality of life scale in the nursing profession. Saf Health Work 2014; 5(2): 80-85.

Patent

- Sirisawasd S. 2019. The extension device for manual height adjustment for hospital bed. Thailand Patent No. 88320. Nonthaburi: Department of Intellectual Property, Ministry of Commerce.

Copyright

- Khon Kaen University (Creators: Chaiear N, Sirisawasd S, Saikaew K, Soonthornwinit W). 2017. Work-related quality of life scale-2 online website: THQWL. Thailand Copyright No. ๖.40820. Nonthaburi: Department of Intellectual Property, Ministry of Commerce.
- Sirisawasd S. 2017. Patient bed level adjustment paddle device. Thailand Copyright No. ๖.40402. Nonthaburi: Department of Intellectual Property, Ministry of Commerce.