

PATTARAWADEE PHOOPHAKDEE

Gender: Female | Age: 26 years | Nationality: Thai | Religion: Buddhist

Email: pattarawadee.phoophakdee@gmail.com, pattarawadee.pho@mahidol.ac.th

Work: (+66) 2-419-5237 | Mobile: (+66) 92-759-3193

Office Address: Department of Physiology, Faculty of Medicine Siriraj Hospital, Mahidol University
2 Wanglang Road, Siriraj, Bangkoknoi, Bangkok, 10700, Thailand

WORK EXPERIENCES

Scientist

Department of Physiology, Faculty of Medicine Siriraj Hospital, Mahidol University | Jun 2023 - Present

- Prepared laboratory instruments, equipment, solutions, and biological tissues for physiology practical sessions. Installed, tested, troubleshoot, and maintained laboratory instruments, equipment, and glassware used in undergraduate, master's, and doctoral physiology courses.
- Assisted and supervised students during laboratory classes and other course-related activities according to teaching plans, and supported examination invigilation within the faculty.
- Course coordinator and session in-charge, including preparation and coordination of teaching plans and course-related activities as assigned.
- Assisted in preparing scientific instrument operation manuals and related documentation for the Central laboratory.
- Co-investigator in a research project on The association of galvanic skin response and Intradialytic hypotension in chronic hemodialysis patients, with responsibilities including autonomic nervous system assessment in patients with chronic kidney disease.
- Assisted in autonomic nervous system assessments in volunteers participating in a study on Cardiovascular autonomic parameters in different blood pressure phenotypes.
- Conducted autonomic nervous system assessments for interobserver and intraobserver variation studies, including autonomic function testing for external clients and patients.
- Secretary for the Departmental Educational Service
- Subcommittee member of the Departmental Registration

Volunteer

National Science Museum (NSM) | Mar 2020

- Provided science invention and science experiment for students.
- Provided information to visitors about exhibitions, fostering a welcoming environment.

EDUCATION

Bachelor of Science, Biology

Srinakharinwirot University, Thailand

2018-2021

High School, Science and Mathematics Program

Singburi School, Thailand

2015-2017

LABORATORY SKILLS

- Laboratory techniques
- Immunological assays
- Microbiology techniques
- Molecular techniques
- Microscope
- Animal handling

CERTIFICATIONS

Human Subject Protection Training

Faculty of Medicine Siriraj Hospital, Mahidol University

May 2026

Biosafety and Biosecurity

Siriraj Safety, Research Standards & Laboratory Unit

Sep 2025

Training Laboratory Animal Used

National Laboratory Animal Center Mahidol University

Jun 2024

Animal Use License

National Research Council of Thailand

Oct 2023

Basic Life Support for Lay rescuer Training

Siriraj Medical Simulation for Education and Training

Aug 2023