

## CURRICULUM VITAE

# TRAIPHOP DOKMAI



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**Date of birth:** February 13, 1983

**Place of birth:** Nakhon Ratchasima, Thailand.

**Gender:** Male

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### EDUCATION

2008 B.Pol.Sc.  
Ramkhamhaeng University, Bangkok, Thailand.

2006 B.E., (Electronics Engineering Technology)  
King Mongkut's University of Technology North Bangkok, Bangkok, Thailand.

### WORKING EXPERIENCE

December 2003 – Present Research Technical Officer (research and teaching assistant)  
Central Laboratory, Department of Physiology,  
Faculty of Medicine Siriraj Hospital,  
Mahidol University, Bangkok 10700, Thailand.

### TRAINING EXPERIENCE

March 2026 Human Subjects Research  
The Collaborative Institutional Training Initiative (CITI Program)

June 2023 Human Subjects Research  
Human Research protection Office, Faculty of Medicine Siriraj  
Hospital, Mahidol University, Bangkok, Thailand.

May 2022 Human Subjects Research (online)  
Human Research protection Office, Faculty of Medicine Siriraj  
Hospital, Mahidol University, Bangkok, Thailand.

August 2020 Biosafety and biosecurity (online)  
Department of Microbiology, Faculty of Medicine Siriraj  
Hospital, Mahidol University, Bangkok, Thailand

December 2019	Animal Use License Institute of Animals for Scientific Purposes Development (IAD), National Research Council of Thailand (NRCT), Bangkok, Thailand.
August 2019	Biosafety and biosecurity, Laboratory animal Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand.

## SKILLS AND ABILITIES

1. Proficient in medical physiology laboratory techniques and experimental procedures, including the operation of the PowerLab data acquisition system for physiological research.
2. Nailfold capillaroscopy
3. Human umbilical vein (HUV)
4. Blood pressure variability (BPV)

## INNOVATIONS

1. Star project “**Barany chair**” Quality Fair 2020, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand.
2. Star project “**Pulse transducer**” Quality Fair 2017, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand.

## PUBLICATION

1. Chaikomin R, Muangchan N, Chatree S, Khiewvan B, Suksri K, Pongwattanapakin K, Kurlaket N, **Dokmai T**. Postprandial effects of Riceberry rice and white rice on plasma ghrelin and appetite in healthy adults. *Nutrire*. 2025;50:92.
2. Sotthiwat U, **Dokmai T**, Seubbuk Sangkhamanee S, Tapechum S, Sutiwisesak R. Consistency test for surface electromyography during mastication hints different roles of masseter and anterior temporalis muscles. *J Physiol Biomed Sci*. 2024;35(2):11.
3. Muangchan N, Khiewvan B, Chatree S, Pongwattanapakin K, Kurlaket N, **Dokmai T**, et al. Riceberry rice (*Oryza sativa* L.) slows gastric emptying and improves the postprandial glycaemic response. *Br J Nutr*. 2022 Aug 14;128(3):424–432.