

## Curriculum Vitae



**Name:** Prateep Amonruttanapun  
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### Academic qualifications:

2003 B.Sc. (Biology), Mahidol University, Thailand  
2007 M.Phil./Ph.D. (Anatomy and Structural Biology), Mahidol University, Thailand

### Scholarship:

- Development and Promotion of Science and Technology Talents Project (DPST)

### Professional position:

Lecturer (Anatomy) at Chulabhorn International College of Medicine, Thammasat University

### Academic expertise:

- Molecular and Cellular Biology
- Neurodegeneration

### Current research:

- Neuroprotective effects of natural extracts in Alzheimer's disease

### Publications:

- Amonruttanapun, P., Chongthammakun, S., & Chamniansawat, S. (2022). The effects of okadaic acid-treated SH-SY5Y cells on microglia activation and phagocytosis. *Cell Biol Int*, *46*(2), 234-242. doi: 10.1002/cbin.11722
- Shakya, R., Amonruttanapun, P., Limboonreung, T., & Chongthammakun, S. (2023). 17beta-estradiol mitigates the inhibition of SH-SY5Y cell differentiation through WNT1 expression. *Cells Dev*, *176*, 203881. doi: 10.1016/j.cdev.2023.203881
- Saetan, J., Duangprom, S., Songkoomkrong, S., Amonruttanapun, P., Phanaksri, T., Sirinlert, P., Samhuay, C., Tamtin, M., Suwansa-Ard, S., Cummins, S. F., Sobhon, P., & Kornthong, N. (2023). Potent Ovarian Development as Being Stimulated by Cocktail Hormone in the Female *Scylla olivacea*. *Front Mar Sci*, *10*, 1286789. doi: 10.3389/fmars.2023.1286789
- Songkoomkrong, S., Nonkhwao, S., Duangprom, S., Saetan, J., Manochantr, S., Sobhon, P., Kornthong, N., & Amonruttanapun, P. (2024). Investigating the potential effect of *Holothuria scabra* extract on osteogenic differentiation in preosteoblast MC3T3-E1 cells. *Sci Rep*, *14*, 26415. doi.org/10.1038/s41598-024-77850-4