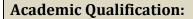
# Niramai Ekaratcharoenchai (Ph.D.)





Ph.D. in Biochemistry, Mahidol University, Thailand

B.Sc. in Biotechnology (1st class honor), Thammasat University, Thailand

### **Royal Decoration**

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## **Professional Achievements:**

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#### **Academic Expertise:**

Molecular Biology

Gene Expression Regulation

#### **Current Research:**

- 1. The effect of hormones on NKG2D ligands gene expression in human synoviocyte
- 2. *In vitro* Neutralization Determination of Ya Nang Daeng (Bauhinia Strychnifolia Craib) extract against organophosphate toxicity
- 3. Differential Proteomic Profile of Bauhinia Strychnifolia Craib extract in Human Hematopoietic Cell line to Pesticide exposure
- 4. Study of Neuroprotective Effect of Perilla (Perilla frutescens) Seed Oil *In vitro*

#### **Honors/Awards:**

- 1. 1st prize award in toxicological poster presentation, " *In vitro* assessment of transcriptional activity of estrogens", administered by The Toxicological Society of Thailand
- 2. Award for honorable mention Bachelor of Science with highest GPA in Biotechnology of Faculty of Science and Technology, Thammasat University administered by Dr. Tab Nilanidhi foundation
- 3. Pin prize for honorable mention Bachelor of Science with highest GPA in Biotechnology administered by Bhumibhol scholarship, Thammasat University
- 4. 3rd prize award for business plan in NEW WAVE SMEs 2003 of Bangkok and middle part of Thailand's higher educational institutes jointly administered by Department of industrial promotion and Institute for small and medium enterprises development under the program of New Entrepreneurs Creation (NEC)