



DOCTOR OF PHILOSOPHY IN NEUROSCIENCE

■ FACULTY OF MEDICAL SCIENCE

DOCTOR OF PHILOSOPHY IN NEUROSCIENCE

One of the rapidly expanding fields covering new territories of human brains and consequently, their behaviors, is neuroscience known as the “Science for the Future.” It is the indispensable foundation for the understanding of mental science through theories of the Mind-Brain-Body connection.

As a multidisciplinary approach, the program is honored by experts as supervisors in Neurosurgery, Neuromedicine, Psychiatry, Rehabilitation Medicine, Molecular Neuroscience, Neurophysiology, and Neuropharmacology.

Students may carry on the Ph.D. fulfillment without a leave of absence from work. Moreover, on the job research topics are encouraged for clinical research to complement other basic research endeavors by their peers.

Our program is vicariously guaranteed its quality since our faculty members have been awarded Royal Golden Jubilee Grants from the Thailand Research Fund.



Objectives

The desirable characteristics of the graduates from this program are as follows:

- Knowledgeable with an in-depth understanding of the content in Neuroscience.
- Able to combine various segments of knowledge together.
- Competent in applying knowledge of Neuroscience in systematic research.
- Capable of self-directed learning and keen at seeking new knowledge.
- Equipped with morality and professional ethics of a respectable researcher.

Admission

In accordance with the Graduate School Rules and Regulations. The program committee reserves the rights to require more qualifications as deemed appropriate.

Medium of Instruction

Thai and English

Research Focus

- Neurophysiology related to psychiatric diseases
- Nutritional medicine and herbal medicine related to brain functions (for prevention, treatment, and rehabilitation of Neurological diseases)
- Behavioral Neuroscience and Cognitive Neuroscience related to Aging and Dementia
- Drug addiction including mechanisms, treatments, and rehabilitation of addicted brains
- Neuronal stem cells and Neurogenesis

Requirement for Graduation

In accordance with the Graduate School's Rules and Regulations and commitments with applicable research grants.

