



DOCTOR OF PHILOSOPHY PROGRAM IN BIOMEDICAL SCIENCE

■ FACULTY OF ALLIED HEALTH SCIENCES

DOCTOR OF PHILOSOPHY PROGRAM IN BIOMEDICAL SCIENCE

The Faculty of Allied Health Sciences offers the cutting-edge doctoral program in Biomedical Sciences, focusing on in-depth inquiries into the cellular and molecular levels related to health sciences with systematic scientific processes. Through an innovative, practical and high-quality research-based programs, equipped with up-to-date medical tools, the students are encouraged and monitored to:

- Acquire advanced knowledge in research and inquiries in biomedical sciences,
- Create quality research findings beneficial to medical development, public health solutions and effective health maintenance at the national level.
- Disseminate, broaden and share academic store of knowledge and accomplishments both in the national and international platforms.



Objectives

Graduates of the Doctoral Program in Biomedical Sciences are expected possess the following attributes:

- Competent, knowledgeable and possessing the academic leadership in advanced level of biomedical sciences. Capable of combining various knowledge together for useful applications.
- Able to apply biomedical science knowledge in creating research findings and state-of-the-art knowledge of systematic scientific methodologies.
- Proficient in research presentation, dissemination and sharing research accomplishments both nationally and internationally and capable as a team member in working with colleagues in different fields.
- Skillful in pursuing learning, research and scholarship on one's own in fundamental, applied and professional disciplines to support life-long education.
- Ethical adhering to research and professional codes of ethics. Responsibility to oneself, others and the society. Carrying out proper careers and live happily in the community.

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

- Infectious disease
- Molecular immunology
- Cellular and molecular hematology
- Cell and molecular biology of cancer
- Radiobiology
- Regenerative medicine (stem cell and tissue engineering)
- Biotechnology
- Cardiovascular sciences

Requirement for Graduation

In accordance with the Graduate School Rules and Regulations.

