



# DOCTOR OF PHILOSOPHY PROGRAM IN ORAL BIOLOGY

■ FACULTY OF DENTISTRY

## DOCTOR OF PHILOSOPHY PROGRAM IN ORAL BIOLOGY

Oral biology at Naresuan University covers the study of the structure and function of normal and abnormal tissues of the oral cavity and craniofacial complex as well as craniofacial development and anomalies. Our curriculum is highly integrated with in-depth basic science research and development, particularly, focusing on combining technology in molecular biology, orofacial genetics, cell and tissue engineering in craniofacial structure, with biomaterial science in dentistry, to gain insight into new knowledge in oral science and technology applied for diagnosis and performance planning for treatment of the pathologies and anomalies associated with the craniofacial region.



## Objectives

The primary mission of the Ph.D. program in oral biology is to prepare individuals for careers in research and education or in industry, particularly in oral health related fields, and to equip these individuals with expertise necessary to become leaders in the field of oral health research.

The program was designed to address critical issues relating to oral biology and medicine. In particular, we have considered possible integration with technology and innovation of oral science.

Our graduates are expected to become capable of in-depth research, integrating up-to-date R&D with biology in oral healing, both in basic and applied inquiries. Additionally, they are prepared to drive public health development forward in the national arena and conduct research with international peers.

## 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

The following concentration areas represent the central concepts for in-depth research capacity in the discipline of oral biology. Expertise and authority in these concentration areas are well represented among participating faculty members.

- Molecular Biology
- Craniofacial Development and Anomalies
- Material Science in Dentistry
- Technology in Orofacial Genetics
- Cell and Tissue Engineering in Craniofacial Structure

## Requirement for Graduation

In accordance with the Rules and Regulations of the Graduate School.

