

# Research Areas/Topics

- Acupuncture / pain management
- Anesthesia: general, regional, neurosurgical, pediatric, OB-GYN, etc.
- Clinical epidemiology
- Craniofacial malformations
- Dermatology
- Facial plastic and reconstructive surgery
- Geriatric medicine
- Infectious diseases
- Integrative medicine
- Menopause: quality of life, metabolic syndrome, hormone replacement therapy, etc.
- Movement disorders
- Musculoskeletal medicine: osteoarthritis, osteoporosis, sarcopenia
- Nasal cytology
- Ophthalmology: cornea, cataract, refractive surgery, glaucoma, etc.
- Physical medicine and rehabilitation
- Reproductive health: family planning, contraception, HPV infection, etc.
- Rhinosinusitis
- Substance dependence, psychiatric disorders
- Tissue engineering and regenerative medicine
- Tropical medicine
- Virology: influenza, hepatitis, respiratory tract viruses, molecular epidemiology

## Scholarships for International Students

- Scholarship for Full-Time International Students
- Research Assistant / Teaching Assistant

## Scholarships for Thai Students

- Tuition fee support
- Research Assistant / Teaching Assistant



*For more information please contact:*

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**FACULTY OF MEDICINE  
CHULALONGKORN UNIVERSITY**

# M.Sc./Ph.D. International Programs in **Clinical Sciences**



*Website:*

<http://grad.md.chula.ac.th>

**INTRODUCTION**

Master / Doctor of Philosophy in Clinical Sciences International Programs are two programs in the Faculty of Medicine which ensure that the students run their clinical research together with their clinical training under mentors who will serve on the M.Sc./Ph.D. Advisory Board for each M.Sc./Ph.D. student from the very start of matriculation.

Moreover, student holding a Bachelor of Science degree or equivalent with high potential can enroll directly into the Ph.D. program (Continuing Program).

**Entry Requirements**

1. Degree in Medicine, Dentistry, Veterinary Science or equivalent.
2. Other qualifications as indicated in the annual announcement of Graduate School, Chulalongkorn University; or the program committee approves the admission.
3. For students whose first language is not English, the normal expected level of English language ability corresponds to an IELTS score of 6.0 for M.Sc. program and 6.5 for Ph.D., or TOEFL score of 500 for M.Sc. and 550 for Ph.D.

**Program Highlight**

During the period of study, students will learn how to skillfully conduct clinical research in their interested field of clinical practice.

**M.Sc.**

Core courses	9 credits
Elective courses	9 credits
Thesis	18 credits
<b>Total</b>	<b>36 credits</b>

**Ph.D.**

Core courses	9 credits
Elective courses	3 credits
Dissertation	36 credits
<b>Total</b>	<b>48 credits</b>

**Core Courses**

- Research Methodology in Clinical Sciences
- Biostatistics in Clinical Sciences Research
- Research Project in Clinical Sciences
- Professional Development
- Seminar and Journal Club in Clinical Sciences

**Elective Courses**

- Advanced Clinical Sciences
- Advanced Tropical Medicine and Global Medicine
- Applied Regenerative Medicine
- Clinical Sciences Project Proposals for Grant Application
- Current Topics in Clinical Sciences
- Genetic Engineering
- Medical Molecular Diagnostics
- Neuro-rehabilitation
- Rehabilitation Medicine for Musculoskeletal Pain
- Scientific Publication and Presentation in the Age of Information Technology
- Special Topics in Molecular Biology Research
- Stem Cell Biology
- Travel Medicine

**Thesis/Dissertation**

Thesis/Dissertation

**Program Overview: 4-year M.Sc.-Ph.D. Continuing Program**

	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
1 <sup>st</sup> year	Core / Elective Courses Seminar and Journal Club in Clinical Sciences					Core / Elective Courses Seminar and Journal Club in Clinical Sciences <b>Take proposal/qualifying exam at the end of first year*</b>						
	Professional Development					Professional Development						
2 <sup>nd</sup> year	Thesis / Dissertation Seminar and Journal Club in Clinical Sciences					Thesis / Dissertation Seminar and Journal Club in Clinical Sciences						
	Professional Development					Professional Development						
3 <sup>rd</sup> year	Thesis / Dissertation Seminar and Journal Club in Clinical Sciences					Thesis / Dissertation Seminar and Journal Club in Clinical Sciences						
	Professional Development					Professional Development						
4 <sup>th</sup> year	Thesis / Dissertation Seminar and Journal Club in Clinical Sciences					Thesis / Dissertation Seminar and Journal Club in Clinical Sciences						
	Professional Development					Professional Development						

\*For Ph.D. Continuing Program, if the candidate does not pass the qualifying exam, he/she will be asked to continue in the M.Sc. Program.