

## Research Area/Topics

- Acupuncture / pain management
- Anesthesia: general, region, neuro, pediatric, OB-GYN, etc.
- Clinical epidemiology
- Craniofacial malformations
- Dermatology
- Facial plastic and reconstructive surgery
- Infectious diseases
  
- Menopause: quality of life, metabolic syndrome, hormone replacement therapy, etc.
  
- Movement disorders
- Musculoskeletal medicine: osteoarthritis, osteoporosis, sarcopenia
  
- Nasal cytology: chronic rhinosinusitis
  
- Ophthalmology: cornea, cataract, refractive surgery, glaucoma
  
- Physical medicine and rehabilitation
  
- Reproductive health: family planning, contraception, HPV infection, etc.
  
- 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
- Scholarship for Full-Time Students from ASEAN Countries
- Research Assistant / Teaching Assistant
- Scholarship for Part-Time International Students

## Scholarships for Thai Students

- Grant support for exchange students (*living expense and travel expense*)
- Tuition fee support
- Research Assistant / Teaching Assistant

*For more information please contact:*

**Graduate Division,**  
Faculty of Medicine,  
Chulalongkorn University  
Rama 4 Rd., Pathumwan,  
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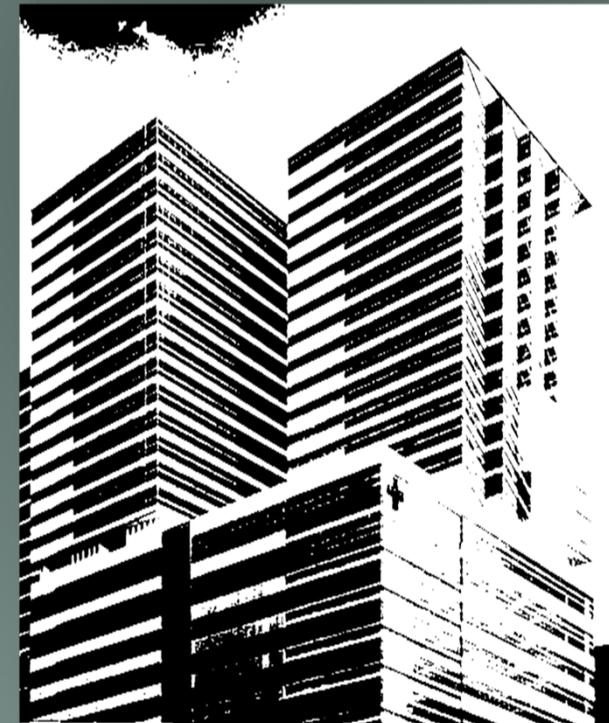
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Website: <http://grad.md.chula.ac.th>



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, which are two programs of Faculty of Medicine that will ensure the students to run their clinical research together with their clinical training under their mentors who will serve on the MSc./PhD Advisory Board for each MSc./PhD student from the very start of matriculation.

Moreover the enrolled students with high potential can complete two degrees of MSc. and PhD. at the same time within four years as well.

### Entry Requirements

1. Graduate Degree in Medicine, Dentistry, Veterinary Science or Equivalence.
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 6.0/6.5 or equivalent (TOEFL 500/550.)

### *Program's Highlight*

During the period of study, students will learn how to do the clinical research with fully skill of their interest clinical practice.

### M.Sc.

Core course	9 credits
Elective course	9 credits
Dissertation	18 credits
<b>Total</b>	<b>36 credits</b>

### Ph.D.

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

### Core Courses

Research methods in clinical sciences  
 Biostatistics in clinical science research  
 Research project in clinical sciences  
 Professional development  
 Seminar and journal club in clinical sciences

### Elective Courses

Advanced in tropical medicine and global health  
 Applied Regenerative Medicine  
 Bioinformatics in Biomedical Sciences and Biotechnology  
 Rehabilitation Medicine for Musculoskeletal Pain  
 Neurorehabilitation  
 Stem Cell Biology  
 Special Topics in Molecular Biology Research  
 Scientific Publication and Presentation In the Age of Information Technology  
 Traveling and Touring Medicine

### Theis/Dissertation

Thesis/Dissertation

## M.Sc./PhD Program in Clinical Sciences Faculty of Medicine, Chulalongkorn University

Semester	1	2	3	4	5	6	7	8	9	10	11	12
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>Taking proposal exam at the end of first year</b>					
	<b>Professional Development</b>						<b>Professional Development</b>					
2 <sup>nd</sup> Year	- Electives Thesis/Dissertation - Seminar and journal club in clinical sciences						- Electives Thesis/Dissertation - Seminar and journal club in clinical sciences					
	<b>Professional Development</b>						<b>Professional Development</b>					
3 <sup>rd</sup> Year	Thesis/Dissertation Doctoral Dissertation Seminar						Thesis/Dissertation Doctoral Dissertation Seminar					
	<b>Professional Development</b>						<b>Professional Development</b>					
4 <sup>th</sup> Year	Thesis/Dissertation Doctoral Dissertation Seminar						Thesis/Dissertation Doctoral Dissertation Seminar					
	<b>Professional Development</b>						<b>Professional Development</b>					