



UniKL

UNIVERSITI
KUALA LUMPUR

**ROYAL COLLEGE OF
MEDICINE PERAK**

(KPT / JPT / DFT / US / A03)

DOCTOR OF PHILOSOPHY MEDICAL SCIENCES (BY RESEARCH)

JPT/BPP (N/720/8/0083) 07/20. MQA PA 6031

MASTER OF MEDICAL SCIENCE (BY RESEARCH)

JPT/BPP (N/720/7/0041) 06/18. MQA PA 3028

PROGRAMME OVERVIEW

The Master and PhD in Medical Science by Research introduces students to a broad range of research areas in medical sciences. It is designed to expand their knowledge and understanding of scientific concepts consistent with recent advances in biomedical research. The programme will guide the students towards better understanding of medical sciences and be proficient in analytical and problem solving skills. It will provide the graduates with skills for future employment and career opportunities in medical research and health related teaching and consultancy.

OBJECTIVES/AIMS

- To train graduates to be global enterprising researchers who are knowledgeable, skilled, competent, dynamic and innovative.
- To stimulate and sustain the culture of research in order to improve human health.
- To produce graduates with effective communication skills and leadership qualities to support their roles in the industries.
- To produce graduates who are committed to the importance of lifelong learning and continuous improvement.
- To produce graduates with professionalism, ethics and social responsibilities.
- To produce graduates who are enterprising and capable of participating in medical and biotechnological related technopreneurial activities.

Group of Companies



WHERE KNOWLEDGE IS APPLIED *and DREAMS REALIZED*

 www.facebook.com/UniKLRoyalCollegeofMedicinePerak

 www.rcmp.unikl.edu.my



ROYAL COLLEGE LEADS THE WAY

Universiti Kuala Lumpur Royal College of Medicine Perak (UniKL RCMP) which was formerly known as Perak College of Medicine started the medical degree programme of MBChB Sheffield in 1999. The college has earned its reputation as one of the best medical schools in Malaysia by producing competent medical practitioners, especially the 300 medical graduates of the highly regarded MBBS Universiti Malaya (UM) program from 2006 to 2011. The high quality teaching and learning of UniKL RCMP prompted the late Sultan of Perak State to confer the 'royal' status to the college in 2004, and the college has since been known as the Royal College of Medicine Perak (RCMP). In January 2006, RCMP was officially incorporated into UniKL and became its Medical and Allied Health Sciences campus.

UniKL RCMP currently runs its own medical degree programme, MBBS Universiti Kuala Lumpur and has produced over 1,500 medical graduates. The vast knowledge and experience of its academicians, aided with the state-of-the-art facilities catalyse the medical education in UniKL RCMP to produce highly skilled medical graduates.

Being located adjacent to the Ipoh General Hospital, students of the college are also assured of easy access to healthcare facilities that can help them in their studies and research.



The Campus

WHY STUDY AT IPOH?

UniKL RCMP is strategically located in the heart of Ipoh city, which is the capital of Perak State. Ipoh is situated approximately 200 km to the North of Kuala Lumpur, the capital of Malaysia and is just about two and a half hours' drive away, and it can be easily accessed via the Electric Train System (ETS) as well.

Ipoh is a relatively quiet and beautiful city known for its heritage and cultural diversity, with historic buildings of a hundred years old, making up the Ipoh Old Town which naturally blends with the modern yet humble Ipoh New Town. The colonial architecture of the majestic railway station is one of the city's iconic landmarks.



Gua Tempurung

There are also a number of contemporary cafés with a variety of traditional foods for which Ipoh is also famous. Restaurants and food courts catering for a variety of western and other international food are also available.

The cost of living is cheaper in Ipoh in terms food, housing, transportation and recreation. The peaceful nature of Ipoh City also makes it the perfect place for an educational experience.



Ipoh Railway Station



Contemporary Café

Among many of its attractions, Ipoh is famous for its limestone caves. The Kek Lok Tong Cave Temple is a tourist attraction situated in the natural and picturesque area of Gunung Rapat, just 5 km away from the city. The temple, set in a huge cave in the limestone outcrop has been a place of worship since 1920. Another famous cave is the 3 Km long Gua Tempurung, one of the longest caves in Peninsula Malaysia with three very large chambers, spectacular stalactites and stalagmites with a river cascading through the cave.

Students wishing to go out of city to experience a more refreshing breezy highland environment can visit the beautiful old colonial resort town, the Cameron Highlands, with its famous tea plantations and strawberry farms, situated at an altitude of 5000 ft. above sea level. It is just an hour's drive from Ipoh.



Prof. Dr. Osman Ali

Expertise:

Prof Dr Osman Ali has extensive teaching and research experience of more than 30 years and supervised many postgraduate students, both master and doctoral levels. Areas of research interest include epidemiology of communicable & non communicable diseases, health care management and indigenous health.



Prof Dr Abdul Karim Russ

Expertise:

Prof Dr Abdul Karim has 20 years of teaching and research experience. His research interest is mainly on tropical medicine, leptospirosis, melioidosis, helicobacter pylori and indigenous health.



Prof Dr Awang Iskanderzulkarnein Pengiran Rayari

Expertise:

Professor Dr Awang Iskanderzulkarnein has 35 years of teaching and research experience in various fields. He has worked on diagnosis of zoonotic diseases, and screening of plant extracts for antiviral activities.

PROGRAMME STRUCTURE

Both the courses are research based, with an element of compulsory modules. The thesis must be a substantial work based on research demonstrating a sound knowledge of the subject. The following are the research areas offered:

- Anatomy
- Biochemistry
- Microbiology
- Parasitology
- Pathology
- Pharmacology
- Physiology
- Public Health

PROGRAMME DURATION

Program	Full Time	Part time
Master	Min 1 year- Max 3 years	Min 2 years-Max 6 years
PhD	Min 2 years- Max 5 years	Min 3 years- Max 8 years

CAREER PROSPECT

The graduates will have good career opportunities as researchers, academicians, consultants and project managers in any institution of research and higher education, government and non-government agencies in medical and health sciences and related fields.



Laboratories



**Closely Guided
and Supervised by
Highly Experienced Professors
and Lecturers in Research and Teaching**



Assoc Prof. Dr Myint Myint Soe

Expertise:

Assoc Prof. Dr Myint Myint Soe has 35 years of experience in teaching and research mainly concentrated in field epidemiological studies on malaria transmission, hepatitis, reproductive health, elderly health, and health of indigenous populations.



Assoc Prof Dr Noorzaid Muhamad

Expertise:

Assoc. Prof. Dr Noorzaid has vast experience in R&D and has presented his research works in both national and international conferences and publications. He is the founder of Centre for Integrative Physiology and Molecular Medicine (CIPMM), which conducts research on anti-parasites development, anti-diabetic and natural products, aviation physiology, cardio-physiology, and stress biomarkers.



Assoc Prof Dr Cheah Tong Soon

Expertise:

Assoc Prof Dr Cheah Tong Soon has 40 years of research experience and has been teaching for more than 10 years. His research area is mainly on tropical medicine and parasitology such as congenital Toxoplasmosis, antimicrobial activity of phytochemicals and development of health care products.

TUITION FEE

Program	Malaysian Candidate	International Candidate
Master	RM 4,950.00 per semester	RM 7,000.00 per semester
PhD	RM 6,500.00 per semester	RM 8,750.00 per semester

ENTRY REQUIREMENT

Master

- Bachelor of Science or Bachelor Degree in related field with minimum CGPA of 2.75 or equivalent as approved by Senate UniKL.
- Bachelor of Medicine and Bachelor of Surgery (MBBS) or equivalent medical qualification recognized by the Senate

PhD

- Bachelor of Medicine and Bachelor of Surgery (MBBS) or Doctor of Medicine (MD), with a Master degree in any medical science or Master in any clinical specialty or membership of professional bodies (e.g., MRCP, MRCS and others recognized by the Senate)
- Bachelor of Science or its equivalent, with master degree in any medical sciences or equivalent qualification recognized by the Senate;

ENGLISH LANGUAGE REQUIREMENT (INTERNATIONAL APPLICANTS)

- IELTS band 5.5 or
- TOEFL score 525

FINANCIAL ASSISTANCE

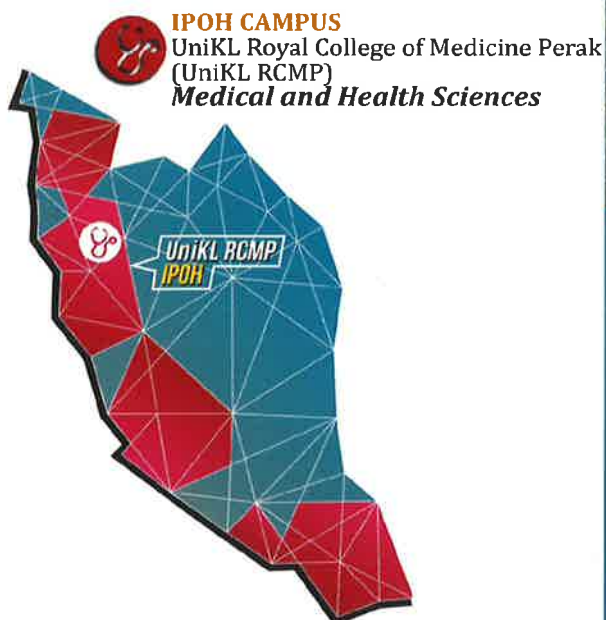
Students will have the opportunity of getting the following financial assistance on application:

- Excellent Graduate Assistantship (EGA) Scheme offering RM1800 (Master) & RM2200 (PhD) monthly stipend.
- Tuition Fee Waiver Scheme.

**term and condition apply*

INTAKE

- January
- April
- July
- October



HOW TO APPLY

Go to UniKL website (<http://www.unikl.edu.my>) and click 'Admission'
OR access direct link: Postgraduate Student Admission (<http://www.unikl.edu.my/postgradAdmission/>)

For any enquiry on online application, please email to admin.postgraduate@unikl.edu.my

For further information please contact :

Ms. Nurul Asyikin Zulkipli
Research and Postgraduate Study Unit
Faculty of Medicine
Universiti Kuala Lumpur
Royal College of Medicine Perak
No.3, Jalan Greetown, 30450 Ipoh, Perak

605 2432635 / (ext. 149)

emails : nurulasyikin@unikl.edu.my