



NARATIF BAHARU UKM  
**UNIVERSITI ATAN KITA** **FACULTY OF MEDICINE**  
THE NATIONAL UNIVERSITY OF MALAYSIA

# YOUR GATEWAY TO ADVANCED MEDICAL RESEARCH

*Title:*

**Master in Medical Science (Research mode) /  
Doctor of Philosophy in Medicine (Research mode)**

*Department:*  
**Medicine**

*Faculty:*  
**Medicine**

*University:*

**National University of Malaysia (UKM)**



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[www.ukm.my/medicine/](http://www.ukm.my/medicine/)



# WELCOME TO DEPARTMENT OF MEDICINE, FACULTY OF MEDICINE NATIONAL UNIVERSITY OF MALAYSIA (UKM)

The Department of Medicine at the Faculty of Medicine, National University of Malaysia (UKM), is renowned for its exceptional contributions to medical research and academic excellence. Its distinguished faculty members are dedicated experts and researchers, driving groundbreaking discoveries and advancements in various medical fields such as cardiology, endocrinology, nephrology, hematology, gastroenterology, respiratory, neurology, rheumatology, dermatology, geriatric, infectious disease, and palliative care. State-of-the-art research facilities and laboratories empower students and researchers to tackle pressing health challenges and foster collaborations with other institutions.

The department's achievements encompass breakthroughs in disease management, medical technology, and healthcare policies, leading to international recognition and publications. Active participation in global conferences and symposiums enables valuable partnerships with esteemed medical institutions worldwide. As a trailblazing institution, the Department of Medicine at UKM continually pushes the boundaries of medical knowledge, making it a premier center for medical education, research, and innovation in Malaysia and beyond.

## ABOUT THE PROGRAMME

The Master in Medical Science Research course prepares students for a successful career in medical research.

The program objectives are as follows:

- Produce competent graduates with solid knowledge and skills in the field of medical and health sciences which are in line with MQA level 7.
- Produce skillful graduates that are competent in research.
- Produce graduate with professional and ethical attitude.

The Doctor of Philosophy in Medicine course prepares students for a successful career in medical research.

The program objectives are as follows:

- Produce graduates that are able to apply knowledge and show the ability to produce or use ideas in the field of Medicine.
- Produce graduates that are able to integrate knowledge and have the understanding to solve problems related to the field of Medicine in a new context, as well as complex, in various fields.
- Produce competent graduates that are able to evaluate and make decisions in various situations with limited information considering social and ethical related responsibilities.

- Produce competent graduates that can clearly communicate issues and problems, presents knowledge, conclusions and rational to both skilled and unskilled communities.
- Produce graduates that are able to work individually using existing technology to meet program requirements.
- Produce competent graduates that are able to lead and collaborate with other parties in the field of Medicine.
- Produce graduates that are able to use learning skills to improve oneself independently.

## PROGRAM STRUCTURE MASTER IN MEDICAL SCIENCE

Registration is open through out the year

### **Duration of study:**

2 - 6 semesters (full-time)/ 4 – 8 semesters (part time)

### **Language of study:**

Bahasa Melayu and English

### **Mode of Delivery:**

Conventional – programme consists of 100% research work and thesis write-up (i.e. supervision of research work and thesis writing, proposal writing, proposal presentation, progress report and presentation, self-directed learning session, manuscript preparation and submission).

### **Minimum requirements:**

Students are required to attend a Research Methodology course (organized by the Faculty or University), publish at least ONE indexed manuscript and present a research paper in at least ONE conference.

## PROGRAM STRUCTURE OF DOCTOR OF PHILOSOPHY IN MEDICINE

Registration is open through out the year

### **Duration of study:**

6 - 12 semesters (full time)/ 8 - 14 semesters (part time)

### **Language of study:**

Bahasa Melayu and English

### **Mode of Delivery:**

Conventional – programme consists of 100% research work and thesis write-up (i.e. supervision of research work and thesis writing, proposal writing, proposal presentation, progress report and presentation, self-directed learning session, manuscript preparation and submission).

### **Minimum requirements:**

Students are required to attend a Research Methodology course (organized by the Faculty or University), publish at least TWO indexed manuscript and present a research paper in at least ONE conference.

Detailed breakdown of the entry requirements for both courses can be requested from [elena.azizan@ukm.edu.my](mailto:elena.azizan@ukm.edu.my)