



UNIVERSITI  
KEBANGSAAN  
MALAYSIA  
*The National University  
of Malaysia*

NARATIF BAHARU UKM  
**UNIVERSITI  
WATAN KITA**



**FAKULTI PERUBATAN**  
UNIVERSITI KEBANGSAAN MALAYSIA

# **POSTGRADUATE**

## Program In **Emergency Medicine**

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MASTERS (CLINICAL) EMERGENCY MEDICINE

# DOCTOR OF EMERGENCY MEDICINE [DR.EM.MED.(UKM)]

## INTRODUCTION

### What is Emergency Medicine (EM)?

A medical specialty that provides the initial and immediate care for patients with illnesses or injuries, such as from accidents, sudden unexpected acute illnesses or exacerbations of chronic diseases. It also encompasses ambulance services to transport patients to an emergency department(ED) of a hospital.

### The role of an Emergency Physician (EP)

Specialists in EM, also known as EP, have a broad range of the knowledge and skills required to care for patients with a wide variety of acute illnesses and injuries. The EPs' roles are to oversee, supervise and coordinate not only the care of ED patients but also the many medical staffs under them. They also coordinate the delivery of emergency medical care outside of hospital and the organization of ambulance services. Having good interpersonal skills, teamwork and mutual respect is important to EPs since they work closely with other clinical disciplines as well as with the public.

### Unique features of EM specialty

EM practice involves attending to high volumes and multiple acuity levels of undifferentiated patients. It challenges the trainee to think fast on their feet, to work effectively as a team and be ready for the next task. The patients and conditions encountered are different every day, and therefore it is a specialty that attracts trainees who prefer variety in their everyday work. Another unique feature of EM is the provision of emergency medical care outside of hospitals such as during disasters or major incidents involving mass casualties and CBRNE incidents.

### Future career development

Sub-specialization opportunities for EPs include disaster medicine, medical toxicology, critical care medicine, wilderness medicine, emergency ultrasonography, pediatric emergency, prehospital care and traumatology.

## OVERVIEW OF OUR DOCTOR OF EMERGENCY MEDICINE [DR.EM.MED (UKM)] PROGRAM STRUCTURE

Our EM postgraduate program started in 2005 with 9 candidates. To date, about 160 trainees had successfully graduated from the program. Our program is nationally recognized and accredited by MQA. Our curriculum is based upon the national postgraduate medical curriculum in emergency medicine.

### PROGRAM FEES

<b>● Local Malaysian students</b>	1 <sup>st</sup> semester:	<b>RM5884</b>
	Subsequent semester:	<b>RM4874</b>
<b>● Local Malaysian private students</b>	1 <sup>st</sup> semester:	<b>RM20882</b>
	Subsequent semester:	<b>RM19874</b>
<b>● International students</b>	1 <sup>st</sup> semester:	<b>RM26234</b>
	Subsequent semester:	<b>RM24822</b>

MODE	COURSE WORK AND PRACTICUM (CLINICAL)
<b>Registration Status/</b>	Full Time
<b>Study Method</b>	
<b>Study Period</b>	<b>Minimum:</b> 4 Years (8 Semester) <b>Maximum:</b> 7 Years (14 Semester)
<b>Mode Of Delivery</b>	Various teaching method such as blended learning, simulation-based learning, problem solving, lectures, clinical attachment and others. We strongly advocate student-led and student-centered teaching and learning sessions. In this program students are also exposed to medical research capabilities and required to conduct research under guidance by experts in the relevant field.
<b>Entry Requirements</b>	<p>A. The candidate is a graduate of a University recognized by the Malaysia Medical Council and Senate.</p> <p>B. Clinical experience of at least 2 years after obtaining the basic medical degree.</p> <p>C. Experienced for at least 1 year in the field of emergency medicine as a medical officer.</p> <p>D. Passes the entrance screening process for the programme established by the specialty committee.</p> <p>E. Registered with the Malaysian Medical Council (MMC) and holds a full registration certificate issued by the MMC.</p> <p>F. Attained a satisfactory result in the Medical Specialist Pre-Entrance Examination (MEDEX).</p> <p>G. Additional requirements for international students:</p> <ul style="list-style-type: none"> <li>i. Must have a minimum IELTS English language proficiency of at least Band 6.5 or its equivalent as per Senate approval.</li> <li>ii. Taking a Malay language course as a graduation requirement.</li> </ul>

## SPECIAL INTEREST GROUP AVAILABLE

 Toxinology	 Sepsis and emergency critical care
 Simulation in healthcare	 Point of Care Ultrasound (PoCUS) in ED
 Geriatric medicine	 ED Quality Improvement Program and Patient Safety



## PROGRAM STRUCTURE

Postgraduate training year	Module	Total credit hours
<b>Postgraduate year 1</b>	Basic Emergency Medicine I & II General Subfield I & II Personal & Professional Development I & II	<b>24</b>
<b>Postgraduate year 2</b>	Intermediate Emergency Medicine I & II Specific Subfield I & II Research I & II Personal & Professional Development III & IV	<b>30</b>
<b>Postgraduate year 3</b>	Intermediate Emergency Medicine III & IV Clinical Subfield I & II Elective Placement I & II Research III & IV Personal & Professional Development V & VI	<b>32</b>
<b>Postgraduate year 4</b>	Advanced Emergency Medicine I & II Critical Emergency Medicine I & II Research V & VI Personal & Professional Development VII & VIII	<b>26</b>
<b>Graduating credit</b>		<b>112</b>

**CONTACT US**



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