



اَبُو سَيِّدِي تَبِيكُو لَوْ كُنِي مَبَارَا
UNIVERSITI
TEKNOLOGI
MARA

POSTGRADUATE
FACULTY OF MEDICINE

KECEMASAN

MASTER OF EMERGENCY MEDICINE

MD 778

Introduction

PROGRAM OVERVIEW

The Master of Emergency Medicine program aims to provide training for those who has high interest in pursuing emergency medicine as a field of specialty. This high-pressure, fast-paced and diverse specialty requires broad base of medical knowledge and variety of well-honed clinical and technical skills.

The program put emphasis on trauma and pre-hospital care as well as the acute care aspects of other specialties. The training also encompasses clinical areas unique to emergency medicine such as toxicology, toxinology, disaster medicine and mass gathering. The 4 years training will take place in facilities under UiTM and Ministry of Health Malaysia.

Course Synopsis

MQA Level >>>> Level 7

Language >>>> English

Mode of study >>>> Full time

Method of offer >>>> Coursework (with a component of research activity)

Duration of study >>>> 8 semester (4 years, shall not be more than 7 years)

Intake >>>> June

Program Objectives

Master of Emergency Medicine in UiTM aims to provide high quality and comprehensive training to doctors and generate emergency physicians with knowledge, skills and passion to provide excellent acute emergency care.

Program Learning Outcome

At the end of the program, candidate should be able to:

- Demonstrate knowledge with critical thinking in making diagnosis and providing optimum care
- Be an expert in providing emergency treatment comprising skills in resuscitation and performing practical procedures
- Demonstrate caring attitudes and responsibilities to the needs of patients and their families
- Embrace the ethics of medicine and professionalism, the concept of preventative medicine and epidemiology related to emergency medicine
- Ability to lead and function in a multi-disciplinary team with effective communication at all levels
- Apply knowledge and practical skills in managing complex problem using current evidence in the field of emergency medicine

Curriculum Structure

This program covers 3 phases over 4 years. Clinical course work emphasized on clinical rotation with different specialties fundamental in acute medicine.

PHASE 1

Activity	Duration	Location
YEAR 1 <i>(Semester 1 & 2)</i>		
Orientation	1 week	Faculty of medicine, UiTM
Clinical rotations:		
• General medicine	12 weeks	UiTM related facilities /
• General paediatric	8 weeks	Ministry of Health Malaysia
• General surgery	4 weeks	hospitals accredited by
• Emergency medicine	27 weeks	Faculty of Medicine, UiTM
Part 1 Professional Exam		

PHASE 2

YEAR 2 <i>(Semester 3 & 4)</i>		
Clinical rotations:		
• Adult intensive care	12 weeks	UiTM related facilities /
• Anaesthesia (OT)	4 weeks	Ministry of Health Malaysia
• Paediatric Intensive Care	2 weeks	hospitals accredited by
• Neonatal Intensive Care	2 weeks	Faculty of Medicine, UiTM
• Trauma surgery	4 weeks	
• Cardiology	4 weeks	
• Emergency medicine	24 weeks	
Progress Assessment Year 2		

Activity	Duration	Location
----------	----------	----------

YEAR 3 *(Semester 5 & 6)*

Clinical rotations:

- | | | |
|-----------------------|----------|---|
| • Neuromedical | 4 weeks | Faculty of medicine, UiTM

UiTM related facilities /
Ministry of Health Malaysia
hospitals accredited by
Faculty of Medicine, UiTM |
| • Neurosurgery | 4 weeks | |
| • General orthopaedic | 4 weeks | |
| • Trauma lane | 4 weeks | |
| • Ophthalmology | 2 weeks | |
| • Otorhinolaryngology | 2 weeks | |
| • Psychiatry | 4 weeks | |
| • Elective | 4 weeks | |
| • ED Ultrasound | 2 weeks | |
| • Emergency medicine | 22 weeks | |

Progress Assessment Year 3

YEAR 4 *(Semester 7 & 8)*

Clinical rotations:

- | | | |
|----------------------|----------|--|
| • Pre-hospital care | 2 weeks | UiTM related facilities /
Ministry of Health Malaysia
hospitals accredited by
Faculty of Medicine, UiTM |
| • Toxicology | 2 weeks | |
| • District posting | 2 weeks | |
| • Emergency medicine | 46 weeks | |

Part 2 Professional Exam

Continuous assessment are done throughout the program with various workplace-based assessment, logbook and completion of scholarly work including submission of research manuscript.

Upon completion of Part 2 Professional Exam, candidate will be awarded Master of Emergency Medicine.

Entry Requirement

General requirement

- Candidates must have a Bachelor of Medicine and Surgery (MBBS/MD) degree or equivalent qualification
- Fully registered with the Malaysian Medical Council (MMC)
- Working experience of at least 2 years after completing housemanship with at least 1 year in the emergency department
- Completion of entrance assessment required by the Specialty Conjoint Committee for Emergency Medicine
- Satisfy any additional requirement by the Universiti Teknologi MARA

Additional requirement for foreign candidate

- Hold a valid medical practice certificate or license from country of origin
- Hold a Temporary Practicing Certificate from the Malaysian Medical Council (MMC)
- English language qualifications - TOEFL (minimum score 550) or IELTS (minimum score 6.0) before being registered as a candidate
- Need to attend Bahasa Malaysia course while in the program

Contact Details

HEAD OF DEPARTMENT

Associate Professor Dr Mohd Amin Mohd Mokhtar

POSTGRADUATE COORDINATOR

Dr Nurul Huda Ahmad

✉ postgraduateemergency@uitm.edu.my

🌐 <https://medicine.uitm.edu.my/index.php/en/emergency-medicine>

Application for admission should be made through Institute of Graduate Studies - <https://ipsis.uitm.edu.my/>