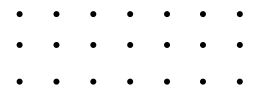


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# MASTER OF PATHOLOGY

## MEDICAL MICROBIOLOGY

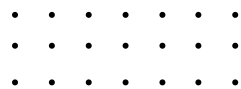
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UNIVERSITI  
TEKNOLOGI  
MARA

**POSTGRADUATE**

FACULTY OF MEDICINE  
UNIVERSITI TEKNOLOGI MARA



# MASTER OF PATHOLOGY (MEDICAL MICROBIOLOGY)

## Programme Overview

- Master of Pathology, MPath (Medical Microbiology) is a medical post-graduate coursework programme offered by Faculty of Medicine, UiTM Sungai Buloh.
- The aim of the programme is to provide advanced and specialised training at master level in the field of medical microbiology for medical doctors.
- The four-year programme is conducted at Universiti Teknologi MARA (UiTM) and Ministry of Health Malaysia facilities, providing diverse clinical exposure and hands-on learning opportunities.

**Name of the  
award**

**Master of Pathology  
(Medical Microbiology) MQA/FA17714**

**MQF level**

**7**

**Graduating  
credit**

**174**

**Mode of Study**

**Full time**

**Mode of offer**

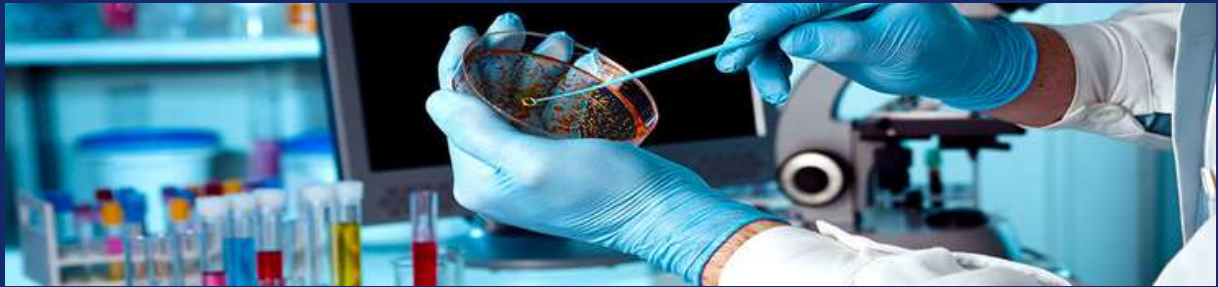
**Coursework**

**Duration  
of study**

**Min 4 years**

## Programme Objectives

- 1 Have comprehensive understanding and advanced knowledge, and competent in various specialty areas of medical microbiology.
- 2 Are effective leaders that can communicate ideas well to healthcare teams and communities, and adaptable to emerging technologies in clinical practice and research
- 3 Have good ethical conduct, professionalism, committed towards personal development and lifelong learning while possessing entrepreneurship skills in driving innovation in medical microbiology field.



## Programme Learning Outcomes

- 1 Demonstrate core, systematic and advanced knowledge in the field of medical microbiology
- 2 Demonstrate appropriate knowledge of laboratory management in provision of effective and quality laboratory services.
- 3 Perform competent technical skills as a medical microbiologist.
- 4 Demonstrate essential teamwork with colleagues, other healthcare providers and external organisations.
- 5 Communicate effectively and appropriately to colleagues, other healthcare providers, patients, public and representatives from external organisations.
- 6 Able to operate common digitalized processes in laboratory services.
- 7 Conduct research, statistical analysis and interpretation of research data in the field of medical microbiology.
- 8 Display effective leadership with full responsibilities and accountability
- 9 Integrate good personal skills for independent and lifelong learning through continuous academic or professional development.
- 10 Demonstrate appropriate knowledge of entrepreneurial processes in laboratory services.
- 11 Practice professional and ethical conduct in work and research-based activities.

# Programme Structure

## STAGE 1 (YEAR 1)

Medical Microbiology  
Haematology  
Anatomic Pathology  
Chemical Pathology

## PART 1 EXAMINATION

## STAGE 2 (YEAR 2,3,4)

Bacteriology  
Virology  
Mycology  
Parasitology  
Immunology  
Research

## PART 2 EXAMINATION

## CONTINUOUS ASSESSMENT

*Continuous assessment are done based on logbooks and work-based assessment (directly observed practical skill, case based discussion, multi source feedback)*

اوسہا تقویٰ مولیا

UiTM *di hatiku*



اوسها تقوى موليا

UiTM *di hatiku*

ENTRY REQUIREMENT

**M.PATH**

**(MED. MICROBIOLOGY)**

HOSPITAL AL-SULTAN ABDULLAH



## Student Selection

### Medical Specialist Pre-Entrance Examination (MedEx)

- Organised by Majlis Peperiksaan Malaysia
- Questions prepared by appointed university (by rotation)
- Result from MedEx, along with other screening procedure will be considered for next step of selection

### Interview

- Successfully selected candidate is called for interview
- Organised by Ministry of Health
- Panellist: Head of Program, UiTM & clinical microbiologist, MOH

#### Contact Details

 03-61265000

**Head of Programme**  
A/P Dr. Syahrul Azlin binti Shaari  
 syahrul@uitm.edu.my

**Stage I Coordinator**  
Dr Normi Ngah Mohamed

