

# Master of Medicine (Family Medicine) MD773


## INTRODUCTION OF PROGRAMME

### THE POSTGRADUATE PROGRAMME (MD 773)

The Master of Medicine (Family Medicine) MD773 programme started in the Faculty of Medicine, Universiti Teknologi MARA (UiTM) in 2010. The first intake was in June 2011 with three students. Since then, the programme has expanded to provide high-quality primary care training and services which has been accredited by the Malaysian Qualifications Agency (MQA). The general objective of this programme is to provide in-depth training to doctors who will become Family Medicine Specialists to meet the demand of our fast-developing nation. The training includes acute and chronic care, maternal and child health as well as specialist community health care needs such as geriatric, adolescent and community mental health clinics.

## PROGRAMME DURATION

The mode of this programme is clinical coursework with a component of research activity which will comprise of about 30 % of the whole programme. The minimum duration of study is FOUR (4) years. The maximum duration of study is SEVEN (7) years.



PROGRAMME  
EDUCATION  
OBJECTIVE (PEO)

Upon successful completion of this programme, our graduates will become:

- 1) Family Medicine Specialists who are knowledgeable, competent, and able to practice independently using evidence-based medicine.
- 2) Family Medicine Specialists who are highly motivated, competent, and patient-centered with leadership skills to lead the profession.
- 3) Family Medicine Specialists with the skills to conduct clinical audit and research.
- 4) Family Medicine Specialists with professional values based on ethical principles.

PROGRAMME  
LEARNING  
OUTCOME (PLO)

Upon successfully completing the programme, our graduates will be able to:

- 1) Apply acquired knowledge and understanding on the assessment of clinical cases in primary care.
- 2) Derive a management and follow up plan of clinical cases based on sound clinical judgement and evidence-based medicine.
- 3) Display clinical competency in assessing and managing clinical cases and be able to adapt lifelong self-directed learning.
- 4) Demonstrate good interpersonal skills and teamwork spirit between healthcare providers, patients, and family members.
- 5) Demonstrate effective patient-centered communication skills.
- 6) Demonstrate good digital skills applications.
- 7) Exhibit good leadership skills and responsibility.
- 8) Integrate effective personal skills.
- 9) Demonstrate entrepreneurial skills.
- 10) Use quantitative and qualitative data.
- 11) Demonstrate ethical consideration and professionalism.

## PROGRAMME STRUCTURE

### YEAR 1

No	Posting	Duration	Location
1.	<b>Intensive Introductory Week</b>	2 weeks	Faculty of Medicine, UiTM
2.	<b>Major Postings:</b> <b>A. Internal Medicine:</b> I. General Medicine II. Internal Medicine sub-specialties.  <b>B. Paediatrics</b>  <b>C. Obstetrics &amp; Gynaecology</b>	8 weeks 14 weeks  12 weeks  12 weeks	Ministry of Health Hospitals, Hospital Al-Sultan Abdullah UiTM
3.	<b>Institutional Intensive End of Posting (EOP) teaching</b>	2 weeks	Faculty of Medicine, UiTM
4.	<b>Self-directed learning</b>	1 week	
5.	<b>Part I Examination</b>	1 week	
<b>Total</b>		<b>52 weeks</b>	

## YEAR 2

No	Posting	Duration	Location/Description
1.	<b>Short Postings</b> <ol style="list-style-type: none"> <li>1. Otorhinolaryngology</li> <li>2. Ophthalmology</li> <li>3. Psychiatry</li> <li>4. Orthopaedics</li> <li>5. Surgery</li> <li>6. Dermatology</li> </ol>	<p style="text-align: center;">4 weeks</p> <p style="text-align: center;">4 weeks</p> <p style="text-align: center;">4 weeks</p> <p style="text-align: center;">4 weeks</p> <p style="text-align: center;">4 weeks</p> <p style="text-align: center;">4 weeks</p>	<p>Ministry of Health Hospitals, Hospital Al-Sultan Abdullah UiTM</p>
2.	<b>Institutional Primary Care Training:</b> <ol style="list-style-type: none"> <li>1. Preventive Medicine</li> <li>2. Disease Management</li> <li>3. Elderly &amp; Rehabilitation Medicine</li> <li>4. Evidence Based Medicine</li> <li>5. Acute Medicine</li> <li>6. Practice Management &amp; Clinical Audit</li> </ol>	<p style="text-align: center;">28 weeks</p>	<p><b>Primary Care Clinic UiTM</b></p> <ul style="list-style-type: none"> <li>• Clinical Training - 4 days per week</li> <li>• Group Discussion / Chart Audit – 2 times per week</li> <li>• Evidence-Based Medicine Journal Club - once per week</li> <li>• Institutional teaching – once per week</li> </ul>
<b>Total</b>		<b>52 weeks</b>	

### YEAR 3

No	Posting	Duration	Location/Description
1.	<b>Institutional Primary Care Training</b>  1. Preventive Medicine 2. Disease Management 3. Elderly & Rehabilitation Medicine 4. Evidence Based Medicine 5. Acute Medicine 6. Practice Management & Clinical Audit 7. Emergency Medicine	40 weeks	<b>Primary Care Clinic UiTM</b> <ul style="list-style-type: none"> <li>• Clinical Training - 4 days per week</li> <li>• Group Discussion / Chart Audit – 2 times per week</li> <li>• Evidence-Based Medicine Journal Club - once per week</li> <li>• Institutional teaching – once per week</li> </ul>
2.	<b>Palliative Care Posting</b>	4 weeks	HOSPIS Malaysia
3.	<b>Emergency Medicine</b>	4 weeks	Emergency Department, Ministry of Health Hospitals, Hospital Al-Sultan Abdullah UiTM
4.	Self-directed learning	2 weeks	
5.	<b>Part II examination</b>	2 weeks	
<b>Total</b>		<b>52 weeks</b>	

## YEAR 4

No	Posting	Duration	Location/ Description
1.	<b>Primary Health Care Clinic Posting</b>	40 weeks	Health Clinics (Ministry of Health) accredited by the Faculty of Medicine, UiTM
2.	<b>Institutional intensive course:</b>  (cumulative total)	8 weeks	<b>CANDIDATES IN KLANG VALLEY:</b>  <b>Primary Care Clinic UiTM</b> 2 days per week throughout Year 4 <ul style="list-style-type: none"> <li>• Clinical Training - 2 sessions per week</li> <li>• Dedicated time for research project - 2 sessions per week</li> <li>• Evidence Based Medicine Journal Club - once per week</li> </ul>
			<b>CANDIDATES OUTSIDE OF KLANG VALLEY:</b>  <b>Primary Care Clinic UiTM</b> 8 weeks/block in Year 4 <ul style="list-style-type: none"> <li>• Clinical training - daily</li> <li>• Dedicated time for research project- 2 sessions per week</li> <li>• Group Discussion – 2 times per week</li> </ul> Evidence-Based Medicine Journal Club - once per week
3.	<b>Self-directed learning</b>	2 weeks	
4.	<b>Part III Examination</b>	2 weeks	
<b>Total</b>		<b>52 weeks</b>	



## ENTRY REQUIREMENTS

### Candidates must:

- Possess a degree of Bachelor of Medicine and Bachelor of Surgery or an equivalent medical qualification approved by the UiTM Senate.
- Possess a full registration with the Malaysian Medical Council (MMC).
- Have completed at least 1 year of post-registration clinical experience as approved by the UiTM senate.
- Pass the entrance evaluation which consists of an interview, or any form of assessment deemed necessary by the Discipline/Department responsible and the Faculty of Medicine.

## THE APPLICATION PROCESS

### Ministry of Health (MOH) Candidates

- i. Please refer to MOH for application for Master programme.
- ii. Sit for the pre-requisite entrance examination, i.e Medical Specialist Pre-entrance Examination (MedEX)
- iii. Attend an entrance interview by Family Medicine Specialty Committee and Ministry of Health

### Private Candidates or Trainee Lecturer

- i. Contact the Head of Department, Primary Care Medicine, Faculty of Medicine, UiTM
- ii. Apply via Universiti Teknologi MARA (Sungai Buloh campus) human resource (application form can be obtained from the Deanery's office)
- iii. Candidates may be asked to sit for the pre-entrance examination, i.e Medical Specialist Pre-entrance Examination (MedEX)
- iv. Candidates who are short-listed will be interviewed by the Faculty of Medicine, UiTM

(Candidates can apply at any time but the programme starts in June and the application process may take some time)



ACADEMIC FEES

For more information on the programme fees, please visit:  
<https://ipsis.uitm.edu.my/v2/images/pdf/fees-29mac2019.pdf>

The fees are subject to change according to the Institute of Graduate Studies, Universiti Teknologi MARA (IPSiS).

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