



Master of Pathology (Anatomic Pathology)

MD790

Postgraduate Programme
Faculty of Medicine
UiTM



Programme Overview

Master of Pathology (Anatomic Pathology) is a four-year, fully supervised postgraduate training programme designed to produce competent and independent specialist pathologists. The programme integrates workplace-based learning, enabling trainees to acquire and consolidate knowledge, diagnostic skills, and professional competencies through increasing exposure to real-life clinical and laboratory scenarios.

LEVEL OF STUDY	Master's Degree (Level 7, MQF)
STUDY MODE	Coursework (with research)
MODE OF PROGRAMME	Full time
DURATION	4 years (maximum 7 years)

Course Outline

The programme comprises clinical course work with a component of research activity. The programme covers 2 stages over a period of minimum of 4 years, and a maximum of 7 years. Training takes place mainly in Hospital Al-Sultan Abdullah (HASA) UiTM with rotations and postings to various other hospitals and institutions.

The programme employs various teaching-learning and formative assessment methods to ensure attainment of competencies and timely progression throughout the programme. There are two major summative examinations (Stage 1 and Stage 2) within the programme; passing the final Stage 2 examination signifies completion of the programme.

Programme Education Objectives

- To produce pathologists who have comprehensive understanding & advanced knowledge, and are competent in various speciality areas of anatomic pathology.
- To produce pathologists who are effective leaders that can communicate ideas well to healthcare teams & communities, and adaptable to emerging technologies in clinical practice & research.
- To produce pathologists who have good ethical conduct, professionalism, committed towards personal development & lifelong learning while possessing entrepreneurship skills in driving innovation in anatomic pathology field.

Programme Learning Outcomes

At the end of the programme, the trainee should be able to

- Demonstrate core, systematic and advanced knowledge in the field of anatomic pathology.
- Demonstrate appropriate knowledge of laboratory management in provision of effective and quality laboratory services.
- Perform competent technical skills as an anatomic pathologist.
- Demonstrate essential teamwork with colleagues, other healthcare providers and external organisation.
- Communicate effectively and appropriately to colleagues, other healthcare providers, patients, public and representatives from external organisations.
- Operate common digitalized processes in laboratory services.
- Conduct research, statistical analysis and interpretation of research data in the field of anatomic pathology.
- Display effective leadership with full responsibilities and accountability.
- Integrate good personal skills for independent and lifelong learning through continuous academic or professional development.
- Demonstrate appropriate knowledge of entrepreneurial processes in laboratory services.
- Practice professional and ethical conduct in work and research-based activities.

Programme Structure

STAGE 1

Trainees undergoes a systematic rotation through the various specialties of Pathology under supervision. At the end of Stage I (after 1 year of training), the trainees will sit an examination which they must pass in order to proceed to Stage 2 of training in Anatomical Pathology.

STAGE 2

The training is focused on Anatomical Pathology, by apprenticeship, supplemented by lectures, seminars, conferences and discussions. Trainees are expected to read widely, not only the literature of Anatomical Pathology itself but also related subjects such as biochemistry, genetics, molecular biology and statistics. Trainees are also required to complete a research project and submit a manuscript for a journal publication before the end of training.

At the end of stage 2, the trainees will sit for the final Conjoint Examination for Pathology (Anatomic Pathology). Upon passing the exam, the graduates will be awarded Master of Pathology (Anatomic Pathology).

Stage 1	Stage 2		
Year 1	Year 2	Year 3	Year 4
Semester 1 & 2 (48 weeks)	Semester 3 (24 weeks)	Semester 5 (24 weeks)	Semester 7 (24 weeks)
Orientation week (1 week)	ANP 721 - Histopathology & Cytopathology I	ANP 731 - Histopathology & Cytopathology III	ANP 741 - Histopathology & Cytopathology V
Rotations into 4 major pathology disciplines:	ANP 723 - Research I	ANP 733 - Forensic I	ANP 743 - Research V
<ul style="list-style-type: none"> • ANP 711-Anatomic Pathology (including forensic)(10 weeks) • ANP 712-Chemical Pathology (10 weeks) • ANP 713Haematology (10 weeks) • ANP 714-Medical Microbiology (10 weeks) 		ANP 734 - Research III	
	Semester 4 (24 weeks)	Semester 6 (24 weeks)	Semester 8 (24 weeks)
	ANP 722 - Histopathology & Cytopathology II	ANP 732 - Histopathology & Cytopathology IV	ANP 742 - Histopathology & Cytopathology VI*
Intensive course (2 weeks)	ANP 724 - Research II	ANP 735 - Research IV	ANP 744 - Forensic II
Study leave (3 weeks)			*including final exam
ANP 715-MPath Part 1 examination (2 weeks)			
<i>TLA: In-service training in HASA/other hospitals or institutions, seminar, tutorial, black box, case study, journal critique, research activities</i>			

Entry Requirement

- Recognised medical degree (MBBS/MD degree or equivalent qualification)
- Full Registration Certificate with the Malaysian Medical Council (MMC)
- Valid Annual Practicing Certificate (APC)
- Proof of financial guarantee or scholarship
- Pass the entrance examination and interview by the Conjoint Board Committees for Pathology of the Malaysian National Universities.
- Meet additional requirements set by the Universiti Teknologi MARA (<https://ipsis.uitm.edu.my/>)

Contact details

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