

OCCASIONAL STUDENTS

Participants may wish to undertake individual course(s) or specific sections within the Diagnostic Pathology courses as occasional students with award of CME points. Please see programme web-site for details of specific sections available.

HK\$6,500 upwards depending on course or specific session to be taken.

COURSE FEE

HK\$180,000 #^

Fees are payable on an annual basis in two equal instalments.

^ Subject to University's approval

PROFESSIONAL ACCREDITATION

1. **CME point** (pending) by
 - Hong Kong College of Family Physicians
 - Hong Kong College of Obstetricians and Gynaecologists
 - Hong Kong College of Pathologists
 - Hong Kong College of Paediatricians
 - Hong Kong College of Physicians
 - Hong Kong College of Radiologists
 - College of Surgeons of Hong Kong
2. **MCHK CME** Programme for Non-Specialists
3. **CPD points** by Medical Laboratory Technologists Board



VENUE

6/F, Block T, Queen Mary Hospital, Pokfulam Road, Hong Kong
(With the exception of MMDP7009 & MMDP7019)

TEACHING SCHEDULE (Tentative)

2025

MMDP7001

Principles and Techniques of Molecular Pathology
(11-12 October 2025)

MMDP7002

Clinical Applications of Molecular Testing
(15-16 November 2025)

2026

Practical Session and Lab Visits for MMDP7001, MMDP7002, MMDP7003
(28 February – 6 March 2026)

MMDP7003

Fundamentals of Genetic Testing for Hereditary Disorders
(7-8 March 2026)

MMDP7007

Practical Course in Laboratory Methods
(TBC April & May 2026)

MMDP7009

Clinical Applications of Genetic Testing in Inherited Diseases and Genetic Counselling
(9, 16, 23 May 2026)

MMDP7019

Applications of Emerging Technologies for Genetic Testing
(6, 13, 27 June 2026)

MMDP7008

Molecular Microbiology
(5-6 September 2026)

MMDP7004

Chemical Pathology, Diagnostic Haematology and Transfusion Medicine
(7, 8, 14 November 2026)

2027

MMDP7005

Essential Anatomical Pathology of Epithelial Tumors
(20, 27 February 2027)

MMDP7015

Essential Anatomical Pathology of Non-epithelial Tumors
(10 April 2027)

MMDP7010

Renal Pathology, Immunology and Transplant Related Pathology
(22, 23, 29 May 2027)

ENQUIRIES

Further details can be found at: <https://www.patho.hku.hk/en/MMDPath>
Ms Gigi Cheung
Department of Pathology
The University of Hong Kong
T: 2255 2664 F: 2218 5213 Email: mmdpath@hku.hk

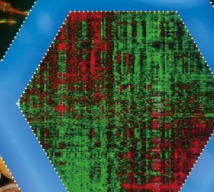
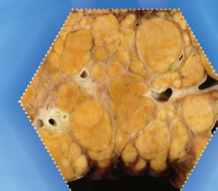
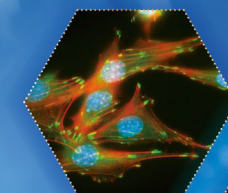


**HKU
Med**

School of Clinical Medicine
Department of Pathology
香港大學病理學系

Master of Molecular and Diagnostic Pathology (MMDPath) 分子及診斷病理學碩士

DEADLINE FOR APPLICATION
2 June 2025



ORGANISER:

Department of Pathology
Li Ka Shing Faculty of Medicine
The University of Hong Kong

APPLY NOW

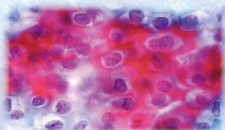


MESSAGE FROM DIRECTOR

"Rapid advances in molecular science have revolutionized approaches to diagnosis, treatment and management of human diseases. To meet the increasing demand to avail of these translational molecular advances, this structured postgraduate programme aims to equip health care professionals with a deeper understanding of the molecular and genetic basis of diseases and of molecular technologies, together with the application of this knowledge in diagnosis and patient management, so as to make better use of the ever-increasing new molecular tests being introduced.

The curriculum provides a wide range of topics in Molecular and Diagnostic pathology, including topics forefront of the emerging field, which are highly relevant to the work practice of students from different backgrounds.

Suitable for specialists, resident specialists, community physicians and medical laboratory staff responsible for developing, managing and providing molecular diagnostic services, the programme will be delivered by both face-to-face as well as on-line means, through didactic lectures, interactive tutorials and practicals, case-based discussion and the use of real-patient scenarios to illustrate the clinical applications of molecular and diagnostic pathology. Innovative use of technology enriched learning and virtual laboratory visits will enable active participation by overseas students."



Professor Khoo Ui Soon
Clinical Professor
Department of Pathology
The University of Hong Kong

MESSAGE FROM EXTERNAL ASSESSOR

The aims of this programme are highly appropriate in view of the rapid evolution of medical practice towards precision medicine, of which personalized medicine and targeted therapy are prominent.... The programme is well-designed to address expectations and needs. The various course components complement each other well to provide a total learning experience... The programme content has sufficient depth and breadth to meet current needs in a variety of clinical settings...and to accommodate various types of students from different backgrounds and work experiences.

Professor Looi Lai Meng
Distinguished Professor
Department of Pathology
University of Malaya

ADMISSION REQUIREMENT

The applicant for MMDPath must:

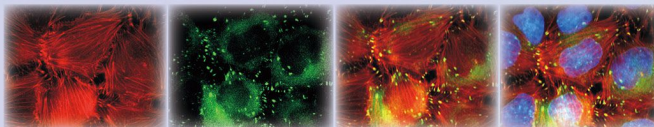
- (a) comply with the General Regulations and the Regulations for Taught Postgraduate Curricula; and
- (b) hold a Bachelor's degree with honors or a degree of MBBS of this University, or another qualification of equivalent standard from this University, or from another University or comparable institution accepted for this purpose; and
- (c) satisfy the examiners in a qualifying examination, if required.

COURSE STRUCTURE

- A 2-year part-time programme consisting of weekend sessions offered every 2 years.
- On-line teaching and assessment will be available* to overseas students[†].

* With the exception of MMDP7007.

[†] Overseas students are required to attend in person, for a least one week, a specially scheduled practical session, rotation through diagnostic molecular laboratories, and for discussion of their capstone project.



AWARD

Master of Molecular and Diagnostic Pathology
Requires fulfilment of a minimum of 69 credits:

- Completion of 3 core courses and a minimum of 3 elective courses of which at least one Diagnostic Pathology course must be included.
- All candidates are required to complete a dissertation (capstone report).

COURSE COORDINATORS

Prof. Khoo Ui Soon, Prof. Yam Wai Ping Judy, Prof. Cheung Nga Yin Annie, Prof. Lam Ching Wan, Prof. Sin Chun Fung Albert, Prof. Sridhar Siddharth, Prof. Lo Cheuk Lam Regina

TITLE OF COURSES

Core

- MMDP7001** Principles and Techniques of Molecular Pathology
- MMDP7002** Clinical Applications of Molecular Testing
- MMDP7003** Fundamentals of Genetic Testing for Hereditary Disorders
- MMDP7006** Dissertation

Electives

Molecular Pathology Courses

- MMDP7007** Practical Course in Laboratory Methods[‡]
- MMDP7009** Clinical Applications of Genetic Testing in Inherited Diseases and Genetic Counselling
- MMDP7019** Applications of Emerging Technologies for Genetic Testing

[‡] Limited places are available. For local students only.

Diagnostic Pathology Courses

- MMDP7004** Chemical Pathology, Diagnostic Haematology and Transfusion Medicine
- MMDP7005** Essential Anatomical Pathology of Epithelial Tumors
- MMDP7015** Essential Anatomical Pathology of Non-epithelial Tumors
- MMDP7008** Molecular Microbiology
- MMDP7010** Renal Pathology, Immunology and Transplant Related Pathology
- MMDP7011** Clinical Placement in Diagnostic Molecular Pathology[◇]
- MMDP7012** Clinical Placement in Haematology[◇]
- MMDP7013** Clinical Placement in Chemical Pathology[◇]
- MMDP7014** Clinical Placement in Immunology[◇]

[◇] Limited places are available. Overseas students who enrol are expected to stay for up to 2 weeks in Hong Kong for the placement.

Master of Medical Science courses available for PDipMDPath graduates only

- MMDP7020** Molecular Genetics and Cytogenetics in Cancer
- MMDP7021** Molecular and Clinical Laboratory Immunology Methods and Applications
- MMDP7022** Blood Cell and Bone Marrow Pathology
- MMDP7023** Current Topics and Techniques in Immunology
- MMDP7024** Laboratory Methods and Instrumentation
- MMDP7025** Recent Advances in Cancer Biology
- MMDP7026** Principles to Genetic Counselling
- MMDP7027** Practical Bioinformatics

