

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.

The specific sections include:

MMDP7004-1	Chemical Pathology
MMDP7004-2	Diagnostic Haematology & Transfusion Medicine
MMDP7010-1	Immunology
MMDP7010-2	Renal Pathology Update & Transplant Related Pathology

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

PROFESIONAL 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)

2023

MMDP7001
Principles and Techniques of Molecular Pathology
(7-8 October 2023)

MMDP7002
Clinical Applications of Molecular Testing
(11-12 November 2023)

2024

MMDP7003
Fundamentals of Genetic Testing for Hereditary Disorders
(2-3 March 2024)

MMDP7007
Practical Course in Laboratory Methods
(13, 20, 27 April & 4 May 2024)

MMDP7009
Clinical Applications of Genetic Testing in Inherited Diseases and Genetic Counselling
(6, 13, 20 July 2024)

MMDP7019
Applications of Emerging Technologies for Genetic Testing
(10, 17, 24 August 2024)

MMDP7008
Molecular Microbiology
(5-6 October 2024)

MMDP7010
Renal Pathology, Immunology and Transplant Related Pathology
(9, 10, 16 November 2024)

2025

MMDP7005
Essential Anatomical Pathology of Epithelial Tumors
(1, 4, 8 March 2025)

MMDP7015
Essential Anatomical Pathology of Non-epithelial Tumors
(26 April 2025)

MMDP7004
Chemical Pathology, Diagnostic Haematology and Transfusion Medicine
(10, 17, 18 May 2025)

ENQUIRIES

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

APPLY NOW:



DEADLINE FOR APPLICATION
31 May 2023

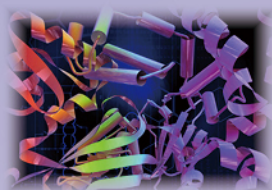
ORGANISER:
Department of Pathology
Li Ka Shing Faculty of Medicine
The University of Hong Kong

MESSAGE FROM DIRECTOR

"Rapid advances in molecular science have revolutionized approaches to diagnosis, treatment and management of many human diseases. There is an increasing demand on health care professionals to avail of the translation of molecular advances in all clinical specialties. This programme provides a structured postgraduate course, aimed at providing health care professionals with a deeper understanding of the molecular and genetic basis of diseases and the application of this knowledge in diagnosis and patient management.

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

MESSAGE FROM EXTERNAL EXAMINER

"This programme provides instruction and experience in the disciplines of Molecular and Diagnostic Pathology to a highly appropriate level of expertise and with a broad perspective. It provides candidates with an excellent opportunity to gain both theoretical and practical knowledge which is of high relevance in a rapidly changing field."

Professor Joy Ho
Clinical Professor, University of Sydney.
Director of Research, Institute of Haematology
Royal Prince Alfred Hospital, Sydney, Australia

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.

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

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

AWARD

Master of Molecular and Diagnostic Pathology

Require a 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).[#]

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 COORDINATORS

Principles and Techniques of Molecular Pathology
Prof. Khoo Ui Soon & Prof. Yam Wai Ping Judy

Clinical Applications of Molecular Testing
Prof. Khoo Ui Soon & Prof. Cheung Nga Yin Annie

Fundamentals of Genetic Testing for Hereditary Disorders
Prof. Lam Ching Wan & Prof. Khoo Ui Soon

Practical Course in Laboratory Methods
Prof. Khoo Ui Soon & Prof. Yam Wai Ping Judy

Clinical Applications of Genetic Testing in Inherited Diseases and Genetic Counselling
Prof. Lam Ching Wan & Prof. Khoo Ui Soon

Applications of Emerging Technologies for Genetic Testing
Prof. CW Lam & Prof. Ui-Soon Khoo

Chemical Pathology, Diagnostic Haematology and Transfusion Medicine
Prof. Lam Ching Wan & Dr. Sin Chun Fung Albert

Essential Anatomical Pathology of Epithelial Tumors
Prof. Cheung Nga Yin Annie & Prof. Khoo Ui Soon

Essential Anatomical Pathology of Non-epithelial Tumors
Prof. Cheung Nga Yin Annie & Prof. Khoo Ui Soon

Molecular Microbiology
Prof. Khoo Ui Soon & Dr. Sridhar Siddharth

Renal Pathology, Immunology and Transplant Related Pathology
Prof. Khoo Ui Soon & Dr. Lo Cheuk Lam Regina