

The University of Hong Kong
Department of Pathology

Master of Molecular and Diagnostic Pathology
Molecular Pathology, Course 3

MMDP7003 Fundamentals of Genetic Testing for Hereditary Disorders

Course Coordinators: Prof US Khoo & Prof CW Lam

2-3 March 2024

Venue: Room 035, 6/F, Block T, Queen Mary Hospital

Room 025, 2/F, Block T, Queen Mary Hospital

<i>Saturday, 2 March 2024</i>		<i>Venue: T06-035</i>
Time	Topics	Lecturers
8.20 am - 8.30 am	Introduction	Prof. CW Lam
8.30 am - 10.30 am	Introduction to Molecular Genetics	Prof. CW Lam
10.30 am - 10.45 am	Student/Teacher Consultative Meeting for MMDP7002 (All students are welcome)	Prof. US Khoo & Prof. A Cheung
Break		
11.00 am - 1.00pm	Genetic testing for familial breast and ovarian cancer	Prof. US Khoo
1.00 pm - 1.35 pm	Practical / Tutorial	Prof. US Khoo
Lunch Break		
2.35 pm - 4.35 pm	Genetic testing for familial colorectal cancer	Prof. SY Leung
4.35 pm - 5.10 pm	Practical / Tutorial	Prof. Helen Yan
Break		
5.25 pm - 7.25 pm	Genetic Diagnosis of Globin Disorders	Prof. Albert Sin
7.25 pm - 8.00 pm	Practical / Tutorial	Prof. Albert Sin

<i>Sunday, 3 March 2024</i>		<i>Venue: T06-035</i>
Time	Topics	Lecturers
8.30 am - 10.30 am	Molecular genetics of Lipid Disorders	Dr Jacky Ling
10.30 am - 11.05 am	Practical / Tutorial	Dr Jacky Ling
Break		
11.20 am - 1.20 pm	Molecular genetics in Paediatrics	Prof. CW Lam
1.20 pm - 1.55 pm	Practical / Tutorial	Prof. CW Lam
Lunch Break		
2.55 pm - 4.55 pm	Laboratory management issues in molecular testing	Dr Stella Leung
4.55 pm - 5.30 pm	Practical / Tutorial	Dr Stella Leung

Practical Session
(24 February - 1 March 2024)

<i>Saturday, 6 April 2024</i>	
(Deadline)	Self Assessment Exercises
10:00 am - 10:00 pm	Online MCQ Quiz