

**The University of Hong Kong
Department of Pathology**

**Postgraduate Diploma/Certificate in Molecular and Diagnostic Pathology
Diagnostic Pathology, Module 1**

PATH6004 Chemical Pathology, Immunology, Diagnostic Haematology and Transfusion Medicine

Module Coordinators: Professor CW Lam & Dr. Jason So

19-20 February 2011 & 5-6, 9, 12 March 2011

Venue: Room 004, University Pathology Building, Queen Mary Hospital
Room 331, University Pathology Building, Queen Mary Hospital

<i>PATH6004-1 Chemical Pathology</i>		
<i>Saturday, 19th February, 2011</i>		<i>Venue: Room 004</i>
Time	Topics	Lecturers
8.50 am - 9.00 am	Introduction	Professor CW Lam
9.00 am - 10.00 am	Expanded Newborn Screening	Dr. Chloe Mak
10.00 am - 11.00 am	Tutorial	
Break		
11.15 am - 12.15 pm (To be confirmed)	Lab visit	Dr. Morris Tai
Lunch Break		
1.15 pm - 2.15 pm (To be confirmed)	Clinical Toxicology	Dr. Morris Tai
2.15 pm - 3.15 pm (To be confirmed)	Tutorial	
Break		
3.30 pm - 4.30 pm	Tumor markers	Dr. WT Poon / Professor CW Lam
4.30 pm - 5.30 pm	Tutorial	

<i>Sunday, 20th February, 2011</i>		<i>Venue: Room 004</i>
Time	Topics	Lecturers
9.00 am - 10.00 am	Cardiac Markers	Dr. Doris Ching
10.00 am - 11.00 am	Tutorial	
Break		
11.15 am - 12.15 pm	Biochemical diagnosis of adrenal disorders	Dr. Angel Chan
12.15 pm - 1.15 pm	Tutorial	
Lunch Break		
2.30 pm - 3.30 pm	Pharmacogenetics, Drug Safety and Personalized Medicine	Dr. WT Poon
3.30 pm - 4.30 pm	Tutorial	
Break		
4.45 pm - 5.45 pm	Renal and Liver Function Tests	Professor Albert Chan
5.45 pm - 6.45 pm	Tutorial	

PATH6004-2 Diagnostic Haematology & Transfusion Medicine**Sunday, 6th March, 2011****Venue: Room 004**

Time	Topics	
9:00 am - 9:30 am	Social networking (internet connection not provided)	
9:30 am - 9:45 am	Why are we here?	Dr. Jason So
9:45 am - 10:45 am	Know your limits	
Break (Quiz)		
11:00 am - 11:30 am	From cell counting to DNA sequencing	Dr. Jason So
11:30 am - 12:30 pm	A complete picture of complete blood picture	
Lunch Break (Quiz)		
1:30 pm - 2:30 pm	Numb with numbers (Room 331)	Dr. Jason So
2:30 pm - 3:15 pm	A global problem of globins	
Lunch Break (Quiz)		
3:30 pm - 4:00 pm	A brief history of times	Dr. Jason So
4:00 pm - 4:45 pm	To clot or not to clot, this is the question	
Water Break (Quiz)		
5:00 pm - 5:30 pm	Quiz	Dr. Jason So
5:30 pm - 5:45 pm	Prize presentation and group photo	

Saturday, 12nd March, 2011**Venue: Room 004**

Time	Topics	
11:15 am - 12:00 pm	Don't get cross	Dr. Jason So
12:00 pm - 1:00 pm	Are you kidding? It's incompatible!	
Lunch Break		
2:00 pm - 2:45 pm	Take your time, know his risks	Dr. Jason So
2:45 pm - 3:45 pm	Sightseeing* / Quiz	
3:45 pm - 4:45 pm	Quiz / Sightseeing*	
4:45 pm - 5:00 pm	Prize presentation	

*Venue: Haematology Laboratory, LG2, Block K, Queen Mary Hospital

<i>PATH6004-3 Immunology</i>		
<i>Saturday, 5th March, 2011</i>		<i>Venue: Room 004</i>
Time	Topics	
9:00 am - 10:00 am	Lecture - Basic Techniques and Management in Clinical Laboratory Immunology	Dr. Ricky Ip
10.00 am - 11.00 am	Lecture - Routine Immunochemistry and Autoantibody Tests	Dr. Eric Chan
Break		
11.30 am - 12.30 pm	Tutorial - Clinical Laboratory Immunology - Service of a Referral Centre	Dr. Eric Chan
12.30 pm - 1.30 pm	Tutorial - Selected topics of immunochemistry tests	
Lunch Break		
2.30 pm - 3.30 pm	Tutorial - Selected topics of Autoantibody Tests	Dr. Eric Chan
3.30 pm - 4.30 pm	Case Study - Clinical Laboratory Immunology Tests	

<i>Wednesday, 9th March, 2011</i>		<i>Venue: TBC</i>
Time	Topics	
2.00 pm - 3.00 pm	Lab Visit - Clinical Laboratory Immunology Tests (Group A)	Dr. Ricky Ip
3.00 pm - 4.00 pm	Lab Visit - Clinical Laboratory Immunology Tests (Group B)	

<i>Saturday, 12nd March, 2011</i>		<i>Venue: TBC</i>
Time	Topics	
9:00 am - 11:00 am	Laboratory Management	Dr. Joseph Lee

<i>Saturday, 16th April, 2011</i>		
(Deadline)	Self Assessment Exercises	--
10:00 am - 10:00 pm	MCQ Quiz	