

## Program (Webcast)

Day 0	Lecture	Duration
19:30	0. Introduction to Immunology (pre-course)	(90 min)

Day 1	Lecture	Duration
08:00	1. Innate Receptors	(60 min)
09:00	2. Complement	(30 min)
09:30	3. Complement Disorders	(30 min)
10:00	4. Innate Cytokines	(20 min)
	<i>Break</i>	(20 min)
10:20	5. Innate Cells	(35 min)
10:55	6. Cell Movement	(20 min)
11:40	7. Immunoglobulins	(45 min)
12:25	8. Immunoglobulin disorders	(15 min)
12:40	<i>Break</i>	(50 min)
13:30	9. Immunoglobulin and therapy	(15 min)
13:45	10. Antibody Deficiency	(40 min)
14:25	11. How B cells are Made	(40 min)
15:05	12. How B cells are Activated	(35 min)
15:40	<i>Break</i>	(20 min)
16:00	13. HLA and antigen presentation	(20 min)
16:20	14. How T cells are Made	(40 min)
17:00	Extra 1. Paediatric Immunodeficiency Disorders – <i>Theresa Cole</i>	(60 min)
<i>(NB all lectures given by David Fulcher unless indicated)</i>		

Day 2	Lecture	Duration
08:00	15. How T cells are Activated	(45 min)
08:45	16. T-cell immunodeficiency	(15 min)
09:00	17. T cell Tolerance	(20 min)
09:20	18. T helper cells	(20 min)
09:40	19. Pathophysiology of allergy	(20 min)
10:00	20. Atopic Allergic Disease – <i>Ming-Wei Lin</i>	(30 min)
10:30	<i>Break</i>	(20 min)
10:50	21. Non-Atopic Allergic Diseases (including Drug allergy) – <i>Ming-Wei Lin</i>	(30 min)
11:20	22. More T cells and T-cell therapy	(30 min)
11:50	23. HLA in Practice	(30 min)
12:20	Extra 2. HLA typing and Transplantation – <i>Heather Dunckley</i>	(45 min)
13:05	<i>Break</i>	(45 min)
13:50	24. Autoimmunity	(45 min)
14:35	Extra 3. Vasculitis – <i>Ming-Wei Lin</i>	(60 min)
15:35	25. Immunology in a page	(45 min)
16:20	<i>Break</i>	(20 min)
16:40	26a. MCQ Trial Immunology Examination	(30 min)
17:10	26b. MCQ Trial Immunology Examination work-through	(60 min)
18:10	End	