

Department of Pathology			
531-301 Cellular Basis of Disease - Lectures			
All lectures will take place in the Frederic Wood Jones Theatre, Level 3 Medical Building			
Date	Time	Lecture	Lecturer
Week 1	Injury-induced Disease		
2nd March	3.15pm	Ischaemia: Mechanisms of Cardiovascular disease	Dr Margaret Ayers
3rd March	11.00am	Toxins: Alcohol-induced disease	Dr Margaret Ayers
5th March	3.15pm	Infection: Gastritis and Peptic ulcer	Dr Margaret Ayers
Week 2	Acute Inflammatory Disease		
9th March	3.15pm	Inflammatory Mechanisms and Mediators	Dr Margaret Ayers
10th March	11.00am	Respiratory tract: Acute Inflammatory disease	Dr Margaret Ayers
12th March	3.15pm	Acute Respiratory distress Syndrome	Dr Margaret Ayers
Week 3	Healing		
16th March	3.15pm	Healing: molecular aspects 1	Dr Margaret Ayers
17th March	11.00am	Healing: molecular aspects 2	Dr Margaret Ayers
19th March	3.15pm	Healing: the role of stem cells	Dr Faten Zaibak
Week 4	Immune system-induced disease		
23rd March	3.15pm	The Immune System - review	Dr John Underwood
24th March	11.00am	Immunodeficiency & Immunosuppression 1	Dr John Underwood
26th March	3.15pm	Immunodeficiency & Immunosuppression 2	Dr John Underwood
Week 5			
30th March	3.15pm	Immune System-induced Disease 1	Dr John Underwood
31st March	11.00am	Immune System-induced Disease 2	Dr John Underwood
2nd April	3.15pm	Immune System-induced Disease 3	Dr John Underwood
Week 6			
6th April	3.15pm	Immune System-induced Disease 4 & review of Immunopathology	Dr John Underwood
	Chronic inflammatory disease		
7th April	11.00am	Chronic Obstructive Airways Disease	Dr Margaret Ayers
9th April	3.15pm	Asthma	Dr Margaret Ayers

Week 7			
20th April		MCQ test 1 @ 3.15pm. Lectures 1-18, worth 20%. Location W313	
		Renal System	
21st April	11.00am	Effect of injury on the Renal System 1	A/Prof Duncan MacGregor
23rd April	3.15pm	Effect of injury on the Renal System 2	A/Prof Duncan MacGregor
Week 8		Liver & gastro-intestinal tract	
27th April	3.15pm	Viral Hepatitis	A/Prof Duncan MacGregor
28th April	11.00am	Ulcerative colitis and Crohn's disease	Prof. Prithi Bhatahal
30th April	3.15pm	Coeliac Disease	Prof. Prithi Bhatahal
Week 9		Central Nervous system	
4th May	3.15pm	Reactions to Injury 1: Neurones	Dr Margaret Ayers
5th May	11.00am	Reactions to Injury 2: Glial cells	Dr Margaret Ayers
7th May	3.15pm	Reactions to Injury 3 - Blood brain barrier	Dr Margaret Ayers
Week 10		Genetics & Aging	
11th May	3.15pm	Mechanisms and Molecular Diagnosis	A/Prof Syliva Metcalf
12th May	11.00am	Muscular Dystrophy	A/Prof Syliva Metcalf
14th May	3.15pm	Molecular and Cellular aspects of aging	Dr Margaret Ayers
Week 11			
18th May	3.15pm	Degenerative Bone and Joint Disease	Dr Margaret Ayers
		Cancer: Epidemiology, Clinical Development and Pathogenesis	
19th May	11.00am	Cancer: the big picture: Epidemiology	Dr Mark Jenkins
21st May	3.15pm	Cancer Case Histories - link between populations and molecules	A/Prof Duncan MacGregor
Week 12			
25th May		MCQ test 2 @ 3.15pm. Lectures 18-32, worth 20%. Location W313	
26th May	11.00am	Cancer: Genetics and Epigenetic events	TBA
28th May	3.15pm	Cancer Progression - selectiv pressures	TBA