

**Renal; Week 1**

TIME	Sun 17/11/2024	Mon 18/11/2024	Tue 19/11/2024	Wed 20/11/2024	Thu 21/11/2024	
08:00 – 08:50	Self-directed Learning	Self-directed Learning	Self-directed Learning	Self-directed Learning	Self-directed Learning	
		<b>Multidisciplinary, PBL</b> PBL 1 (08:30 - 10:00) ID#3501		<b>Clinical Skills, Class Discussion</b> Clinical Skills	<b>Multidisciplinary, PBL</b> PBL 2 (08:30 - 10:20) ID#3471	
09:00 – 09:50	<b>Medical Education, Assessment</b> CNS End of Module Assessment (09:00 - 12:00) ID#20010		<b>Anatomy, Lecture</b> Histology of the Urinary System (09:00 - 09:50) ID#3453	Radiology (08:30 - 12:00) ID#3538		
09:50 – 10:10			Coffee Break			
10:10 – 11:00		<b>Anatomy, Lecture</b> Anatomy of the Urinary System- I (10:10 - 11:00) ID#3289	<b>Clinical Medicine, Lecture</b> Acute Kidney Injury (AKI) (10:10 - 11:00) ID#8052			Self-directed Learning
11:10 – 12:00		<b>Anatomy, Lecture</b> Anatomy of the Urinary System - II (11:10 - 12:00) ID#3416	Self-directed Learning			
12:00 – 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	
01:00 – 01:50	<b>Clinical Skills</b> 1.00-2.30 CPR Class	<b>Physiology, Lecture</b> Introduction to Renal Physiology, and Renal Circulation (01:00 - 01:50) ID#3343	<b>Physiology, Lecture</b> Glomerular Filtration (01:00 - 01:50) ID#3367	<b>Anatomy, Lab Practical</b> Urinary System and its Related Structures (01:00 - 03:00) ID#3301	<b>Anatomy, Lecture</b> Renal Embryology and Congenital Anomalies (01:00 - 01:50) ID#8060	
02:00 – 02:50		Self-directed Learning	Self-directed Learning			
03:00 – 03:50					Self-directed Learning	

**Note: All lectures will be held in LT 1-42, unless otherwise specified; Clinical Skills: Clinical Skills Lab**

Renal; Week 2

TIME	Sun 24/11/2024	Mon 25/11/2024	Tue 26/11/2024	Wed 27/11/2024	Thu 28/11/2024
08:00 – 08:50	Self-directed Learning	Self-directed Learning	Self-directed Learning	Self-directed Learning	Self-directed Learning
09:00 – 09:50	<b>Physiology, Lecture</b> Renal Tubular Transport Mechanisms (09:00 - 09:50) ID#8068 <b>LT144</b>	<b>Pathology, Lecture</b> Pathogenesis of Glomerular Injury (09:00 - 09:50) ID#3437	<b>Radiology, Lecture</b> Introduction to Radiological Assessment of Renal Disease (09:00 - 09:50) ID#3291	<b>Clinical Skills, Small Group</b> Clinical Skills ID#3526 Group A 8.30-11.30 Group B 1:00-4:00	<b>Multidisciplinary, PBL</b> PBL 2 (08:30 - 10:20) ID#3491
09:50 – 10:10	Coffee Break	Coffee Break	Coffee Break		
10:10 – 11:00	<b>Multidisciplinary, PBL</b> PBL 1 (10:10 - 11:40) ID#3495	<b>Pathology, Lecture</b> Glomerular Disease: Nephrotic Syndrome (10:10 - 11:00) ID#3297	<b>Physiology, Seminar</b> Clearances Data Analysis I & II (10:10 - 12:00) ID#3402 <b>LT 1-42, SR 2,3,4,5</b>	Self-directed Learning	
11:10 – 12:00		<b>Physiology, Lecture</b> Plasma Clearance (11:10 - 12:00) ID#3295		<b>Clinical Medicine, Lecture</b> Glomerular Diseases (11:10 - 12:00) ID#3313	
12:00 – 01:00	Self-directed Learning			Lunch Break	
01:00 – 01:50	<b>Pathology, Lecture</b> Diseases of Renal Tubules and Interstitium (01:00 - 01:50) ID#8062	<b>Pathology, Lab Practical</b> Glomerular Disease: Nephrotic Syndrome (01:00 - 03:00) ID#3345 <b>MDL 1,2,5,6,7 SR 4,5</b>	<b>Physiology, Lecture</b> Renal Regulation of Extracellular Fluid Volume (ECFV) (01:00 - 01:50) ID#3455	<b>Ethics/Professionalism, Lecture</b> Ethical Issues in Organ Donation and Transplants (1:00 - 1:50) ID#2910	
02:00 – 02:50	Self-directed Learning	Self-directed Learning	Self-directed Learning	<b>Ethics/Professionalism, Seminar</b> Organ Procurement Counseling and Donation in Kuwait (2.00 - 2:50) ID#2912	
03:00 – 03:50					

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Renal; Week 3

TIME	Sun 01/12/2024	Mon 02/12/2024	Tue 03/12/2024	Wed 04/12/2024	Thu 05/12/2024
08:00 – 08:50	Self-directed Learning	Self-directed Learning	Self-directed Learning	Self-directed Learning	Self-directed Learning
09:00 – 09:50	<b>Physiology, Lecture</b> Regulation of Cell and Body Water (ADH) (09:00 - 09:50) ID#3386		<b>Physiology, Lecture</b> Regulation of Body Potassium (09:00 - 09:50) ID#3404	<b>Clinical Skills, Small Group</b> Clinical Skills ID#3412 Group B 8.30-11.30 Group A 1:00-4:00	<b>Multidisciplinary, PBL</b> PBL 2 (08:30 - 10:20) ID#3324
09:50 – 10:10	Coffee Break	Coffee Break	Coffee Break		
10:10 – 11:00	<b>Multidisciplinary, PBL</b> PBL 1 (10:10 - 11:40) ID#3322	<b>Pathology, Lecture</b> Vascular Diseases of the Kidney (10:10 - 11:00) ID#3477	<b>Pathology, Lab Practical</b> Urine Lab Analysis (Proteinuria, Quantification and Evaluation) (10:10 - 12:00) ID#3311 <b>MDL 1,2,5,6,7</b>		Self-directed Learning
11:10 – 12:00		<b>Physiology, Lecture</b> Tubular Regulation of Urine Concentration and Dilution (11:10 - 12:00) ID#3303			<b>Clinical Medicine, Lecture</b> Renal Tubular Disorders (11:10 - 12:00) ID#3329
12:00 – 01:00	Lunch Break	Lunch Break	Lunch Break		Lunch Break
01:00 – 01:50	<b>Pathology, Lecture</b> Glomerular Disease: Glomerulonephritis (01:00 - 01:50) ID#3493	<b>Pathology, Lab Practical</b> Glomerular Disease: Glomerulonephritis (01:00 - 03:00) ID#3354 <b>MDL 1,2,5,6,7 SR 4,5</b>	<b>Pathology, Lecture</b> Molecular Genetics of Kidney Disease (01:00 - 01:50) ID#3307		<b>Microbiology, Lecture</b> Diagnostic and Management Approach to Urinary Tract Infections (01:00 - 01:50) ID#3309
02:00 – 02:50	Self-directed Learning			Self-directed Learning	
03:00 – 03:50		Self-directed Learning			

**Note: All lectures will be held in LT 1-42, unless otherwise specified; Clinical Skills: Clinical Skills Lab**

**Renal; Week 4**

TIME	Sun 08/12/2024	Mon 09/12/2024	Tue 10/12/2024	Wed 11/12/2024	Thu 12/12/2024
08:00 – 08:50	Self-directed Learning	Self-directed Learning	Self-directed Learning	Self-directed Learning	Self-directed Learning
09:00 – 09:50	<b>Physiology, Lecture</b> Renal Regulation of Bicarbonate and Ammonia (09:00 - 09:50) ID#1989	<b>Physiology, Lecture</b> Physiological Compensations that Maintain Acid Base Balance (09:00 - 09:50) ID#3930	<b>Physiology, Lecture</b> Assessment of Acid Base Status (09:00 - 09:50) ID#3534	<b>Clinical Skills, Small Group</b> Clinical Skills (08:30 - 12:00) ID#3451	<b>Multidisciplinary, PBL</b> PBL 2 (08:30 - 10:10) ID#3497
09:50 – 10:10	Coffee Break	Coffee Break	Coffee Break		
10:10 – 11:00	<b>Multidisciplinary, PBL</b> PBL 1 (10:10 - 11:40) ID#3489	<b>Clinical Medicine, Lecture</b> Acid - Base Disorders (10:10 - 11:00) ID#3335	<b>Physiology, Seminar</b> Acid Base Data Analysis (10:10 - 12:00) ID#3406 <b>LT 1-42, SR 2,3,4,5</b>	<b>Pathology, Lecture</b> Urinary Pathology in Hematuria and Outflow Obstruction (10:10 - 11:00) ID#3398	
11:10 – 12:00		<b>Pharmacology, Lecture</b> Renal Pharmacology of Diuretics (11:10 - 12:00) ID#3305		<b>Clinical Medicine, Lecture</b> Cystic Diseases of the Kidney (11:10 - 12:00) ID#8077	
12:00 – 01:00	Self-directed Learning	Self-directed Learning	Self-directed Learning	Lunch Break	
01:00 – 01:50	Self-directed Learning	Self-directed Learning	<b>Pathology, Lecture</b> Cystic Disease of the Kidney (01:00 - 01:50) ID#20025	<b>Pathology, Seminar</b> Electrolytes Disorders (01:00 - 03:00) ID#3457 <b>LT 1-42, SR 4,5,7</b>	<b>Pathology, Lab Practical</b> Urinary Pathology in Hematuria and Outflow Obstruction (01:00 - 03:00) ID#3347 <b>MDL 1,2,5,6,7 SR 2,3</b>
02:00 – 02:50			Self-directed Learning		
03:00 – 03:50			Self-directed Learning		

Learning Topic:

**WK4: Epidemiology/Prevention, Epidemiology of End-Stage Renal Disease, ID#132**

**Note: All lectures will be held in LT 1-42, unless otherwise specified; Clinical Skills: Clinical Skills Lab**

Renal; Week 5

TIME	Sun 15/12/2024	Mon 16/12/2024	Tue 17/12/2024	Wed 18/12/2024	Thu 19/12/2024
08:00 – 08:50	Self-directed Learning	Self-directed Learning	Self-directed Learning	Self-directed Learning	END OF MODULE ASSESSMENT EXAM
09:00 – 09:50					
09:50 – 10:10		Coffee Break	Coffee Break	Coffee Break	
10:10 – 11:00		Self-directed Learning	<b>Anatomy, Lab Practical</b> ANATOMY REVISION -OSPE (10:10 - 12:00) ID#3914	Self-directed Learning	
11:10 – 12:00	<b>Radiology, Lecture</b> Radiological Evaluation of Hematuria (11:10 - 12:00) ID#3333				
12:00 – 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
01:00 – 01:50	Self-directed Learning		Self-directed Learning	Self-directed Learning	Self-directed Learning
02:00 – 02:50					
03:00 – 03:50		Self-directed Learning			

Learning Topic:

WK5: **Biochemistry, Biochemistry of Renal Calculi, ID#3337**

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