

**2<sup>nd</sup> YEAR MBBS (SESSION 2022-2023)**

**TIME TABLE OF Renal MODULE**

**Week-1 (Theme-1 Flank pain, Loin pain)**

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 - 12:00 pm	12:00 -01:00 pm	01:15 - 03:00 pm
<b>GIT /Renal (Theme-1 Flank pain ,Loin pain)</b>						
<b>Monday</b>	<b>LABOUR DAY</b>					
<b>Tuesday</b>	<b>Community Medicine</b> Quality of life in different settings <b>Dr. Mustafa Waheed</b>	<b>Anatomy</b> Histology of kidney-1 <b>Dr. Zahid</b>	<b>Biochemistry</b> Digestion of lipids <b>Dr. Nabila</b>	<b>Biochemistry SGD</b> SGD on Marasmus & Kwashiorkor <b>Dr. Gulnaz / Dr. Sosan / Dr. Bela</b>		<b>P r a y e r  B r e a k</b>
<b>Wednesday</b>	<b>Pathology</b> Classification of kidney disorders <b>Dr. Anjum</b>	<b>Anatomy</b> Histology of kidney-2 <b>Dr. Zahid</b>	<b>Biochemistry</b> Absorption of lipids <b>Dr. Nabila</b>	<b>Physiology</b> Overview of Renal system <b>Dr. Sarah Shahid</b>	<b>Anatomy</b> Posterior abdominal wall <b>Dr. Mahvish</b>	
<b>Thursday</b>	<b>Anatomy</b> Pelvic diaphragm <b>Dr. Mahvish</b>	<b>Physiology</b> Glomerular filtration <b>Dr. Riffat</b>	<b>Biochemistry</b> Fatty acid synthesis <b>Dr. Nabila</b>	<b>Anatomy SGD</b> Kidney <b>Dr. Qaiser/ Dr. Gul e Lala/ Dr. Shimee/ Dr. Khush Bakht</b>		
<b>Friday</b>	<b>Physiology</b> Determinants of GFR <b>Dr. Riffat</b>	<b>Biochemistry</b> Amino acid pool & chemical process for dissemination of proteins <b>Dr. Amin ul Haq</b>	<b>Biochemistry</b> Fatty acid degradation <b>Dr. Nabila</b>	<b>Batches</b> Batch A: Histology Practical Batch B: DSL Anatomy Museum Batch C: Skill Lab Surgery <b>Dr. Zeb</b> Batch D: Biochemistry Practical		
						<b>ISLAMYAT /PAK-STUDIES</b>

**Biochemistry:** Cholesterol Estimation **Dr. Sosan / Dr. Bela**

**Anatomy:** Histology of kidney **Dr. Qurat ul Ain Haider**

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**TIME TABLE OF Renal MODULE**

**Week 2 (Theme 2: Edema and Urinary Retention/ Scanty Urine)**

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 - 12:00 pm	12:00 -01:00 pm		01:15 - 03:00 pm
Monday	<b><u>GIT MODULE VIVA</u></b> Group: A Roll No: 1 to 55 (Anatomy) Group: B Roll No: 56 to 111 (Biochemistry) Group: C Roll No: 112 to 165 (Physiology)		<b><u>GIT MODULE VIVA</u></b> Group: A Roll No: 1 to 55 (Physiology) Group: B Roll No: 56 to 111 (Anatomy) Group: C Roll No: 112 to 165 (Biochemistry)		<b><u>GIT MODULE VIVA</u></b> Group: A Roll No: 1 to 55 (Biochemistry) Group: B Roll No: 56 to 111 (Physiology) Group: C Roll No: 112 to 165 (Anatomy)		
<b>Theme 2: Edema and Urinary Retention/ Scanty Urine</b>							
Tuesday	<b><u>Anatomy</u></b> Development of Urinary System <b>Dr. Shahab</b>	<b><u>Anatomy</u></b> Histology of Urinary Bladder and Prostate <b>Dr. Zahid</b>	<b><u>Biochemistry</u></b> Triacylglycerol synthesis <b>Dr. Nabila</b>	<b><u>Biochemistry</u></b> Urea Cycle <b>Dr. Amin ul Haq</b>	<b><u>Physiology</u></b> Regulation of GFR <b>Dr. Riffat</b>	<b>P r a y e r  B r e a k</b>	<b><u>Batches</u></b> Batch A: Biochemistry Batch B: Histology Practical Batch C: Physiology Practical Batch D: Skill Lab Medicine
Wednesday	<b>HOLIDAYS</b>						<b>HOLIDAYS</b>
Thursday	<b>HOLIDAYS</b>						<b>HOLIDAYS</b>
Friday	<b>HOLIDAYS</b>						<b>HOLIDAYS</b>

**Anatomy Practical:** Histology of Urinary Bladder **Dr. Qurat ul Ain Haider**

**Biochemistry:** Titrable acidity of urine **Dr. Sosan / Dr. Bela**

**Physiology:** Catheterization **Dr. Farhan**

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**TIME TABLE OF Renal MODULE**

**Week 3 (Theme 2: Edema and Urinary Retention/ Scanty Urine)**

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 - 12:00 pm	12:00 - 01:00 pm	<b>P r a y e r  B r e a k</b>	01:15 - 03:00 pm	
<b>Theme 2: Edema and urinary retention/ Scanty Urine</b>								
<b>Monday</b>	<b><u>Anatomy</u></b> Gross Anatomy of Kidney & adrenal gland <b>Dr. Mahvish</b>	<b><u>Anatomy SGD</u></b> Renal System <b>Group 1: Dr. Sonia</b> <b>Group 2: Dr. Noman</b> <b>Group 3: Dr. Dr. Shimi</b>		<b><u>Biochemistry</u></b> Metabolism of Aromatic & individual Amino Acids <b>Dr. Amin ul Haq</b>	<b><u>Biochemistry</u></b> Triacylglycerol degradation <b>Dr. Nabila</b>		<b><u>Batches</u></b> <u>Batch A: Skill Lab Medicine</u> <u>Batch B: Biochemistry</u> <u>Batch C: Histology Practical</u> <u>Batch D: Physiology Practical</u>	
<b>Tuesday</b>	<b><u>Physiology</u></b> Fluid intake & output body fluid compart <b>Dr. Zubia</b>		<b><u>Biochemistry</u></b> Ketone bodies <b>Dr. Nabila</b>	<b><u>Biochemistry</u></b> Metabolism of Sulpher Containing Amino Acids <b>Dr. Amin ul Haq</b>	<b><u>Physiology</u></b> Renal blood flow <b>Dr. Riffat</b>		<b><u>Batches</u></b> <u>Batch A: Physiology Practical</u> <u>Batch B: Skill Lab Medicine</u> <u>Batch C: Biochemistry</u> <u>Batch D: Histology Practical</u>	
<b>Wednesday</b>	<b><u>Physiology</u></b> Effect of arterial pressure on urine output <b>Dr. Afsheen</b>		<b><u>Biochemistry</u></b> Cholesterols <b>Dr. Nabila</b>	<b><u>Physiology</u></b> Renal tubular reabsorption and secretion <b>Dr. Sarah</b>			<b><u>Batches</u></b> <u>Batch A: Histology Practical</u> <u>Batch B: Physiology Practical</u> <u>Batch C: Skill Lab Medicine</u> <u>Batch D: Biochemistry</u>	
<b>Thursday</b>	<b><u>Anatomy</u></b> Gross Anatomy of Ureter <b>Dr. Mahvish</b>	<b><u>Physiology</u></b> Clinical abnormalities of fluid volume <b>Dr. Zubia</b>	<b><u>Biochemistry</u></b> Acid base balance & imbalance-1 <b>Dr. Amin</b>	<b><u>Biochemistry</u></b> Constituents of Urine <b>Dr. Saima</b>	<b><u>DSL</u></b> Library		<b><u>Physiology</u></b> Clearance method to quantify kidney function <b>Dr. Farida</b>	
<b>Friday</b>	<b><u>Urology</u></b> Urinary retention <b>Dr. Liaqat</b>	<b><u>Pathology</u></b> Urinary stone <b>Dr. FR Bangash</b>	<b><u>Biochemistry</u></b> Acid base balance & imbalance-2 <b>Dr. Amin</b>	<b><u>Physiology</u></b> Edema, safety factors <b>Dr. Afsheen</b>			<b>JUMMA BREAK</b>	<b>ISLAMYAT / PAK-STUDIES</b>

**Anatomy Practical:** Histology of Urinary Bladder **Dr. Qurat ul Ain Haider**

**Biochemistry:** Titrable acidity of urine **Dr. Sosan / Dr. Bela**

**Physiology:** Catheterization **Dr. Farhan**

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**TIME TABLE OF Renal MODULE**

**Week 4 (Theme 2: Edema and Urinary Retention/ Scanty Urine)**

Day/Date	08:00 - 09:00 am	09:00 - 10:00 am	10:00 - 11:00 am	11:00 - 12:00 pm	12:00 -01:00 pm		01:15 - 03:00 pm
<b>Monday</b>	<b>Physiology (DSL)</b> Kidney diseases (acute & chronic) <b>Dr. Shandar/ Dr. Farhan</b>		<b>Biochemistry</b> Eicosanoids <b>Dr. Nabila</b>	<b>Anatomy SGD</b> Urinary system <b>Group 1: Dr. Sonia</b> <b>Group 2: Dr. Noman</b> <b>Group 3: Dr. Dr. Shimi</b>		<b>P r a y e r  B r e a k</b>	<b>Batches</b> <u>Batch A: Physiology LMS</u> <u>Batch B: Histology Practical</u> <u>Batch C: DSL Anatomy Museum</u> <u>Batch D: Skill Lab Surgery <b>Dr. Imran</b></u>
<b>Tuesday</b>	<b>Pathology</b> Glomerular diseases <b>Dr. Anjum</b>	<b>Nephrology</b> Patient with continuous dribbling of urine <b>(to be nominated by Chairman of Department)</b>	<b>Biochemistry</b> Compound lipids <b>Dr. Nabila</b>	<b>Physiology</b> Micturition reflex <b>Dr. Afsheen</b>			<b>Batches</b> <u>Batch A: Skill Lab Surgery <b>Dr. Usman</b></u> <u>Batch B: Physiology LMS</u> <u>Batch C: Histology Practical</u> <u>Batch D: DSL Anatomy Museum</u>
<b>Wednesday</b>	<b>Anatomy</b> Gross Anatomy of Urethra and Prostate <b>Dr. Mahvish</b>	<b>Physiology</b> Urine concentration & dilution <b>Dr. Farida</b>		<b>DSL</b> Library	<b>Radiology</b> Radiological diagnosis of renal pathology <b>(to be nominated by Chairperson of Department)</b>		<b>Batches</b> <u>Batch A: DSL Anatomy Museum</u> <u>Batch B: Skill Lab Surgery <b>Dr. Nadir</b></u> <u>Batch C: Physiology LMS</u> <u>Batch D: Histology Practical</u>
<b>Thursday</b>	<b>Physiology</b> Control of extracellular osmolarity & sodium concentration <b>Dr. Sarah Shahid</b>		<b>DSL (Biochemistry)</b> Library	<b>Biochemistry</b> Lipoprotein <b>Dr. Nabila</b>	<b>Nephrology</b> Dialysis <b>(to be nominated by Chairman of Department)</b>		<b>Batches</b> <u>Batch A: Histology Practical</u> <u>Batch B: DSL Anatomy Museum</u> <u>Batch C: Skill Lab Surgery <b>Dr. Zeb</b></u> <u>Batch D: Physiology LMS</u>
<b>Friday</b>	<b>Biochemistry (SGD)</b> Renal control of calcium & Phosphate <b>Dr. Bela/ Dr. Sosan</b>		<b>DSL (Biochemistry)</b> Library	<b>Physiology</b> Renal regulation of potassium, calcium, phosphate & Magnesium <b>Dr. Farida</b>			<b>JUMMA BREAK</b>

**Anatomy Practical:** Histology of Prostate **Dr. Qurat ul Ain Haider**

**Biochemistry:** Urine Analysis (Normal urine) **Dr. Sosan / Dr. Bela**

**Physiology:** LMS