### JINNAH SINDH MEDICAL UNIVERSITY

#### RENAL MODULE

**TIME TABLE SEMESTER-IV WEEK-01, (Batch-II, 2013) SMC**

<table>
<thead>
<tr>
<th>DAY / DATE</th>
<th>08:30 to 10:30</th>
<th>11:00 to 12:00</th>
<th>12:00 to 01:00</th>
<th>01:30 to 03:00</th>
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<tbody>
<tr>
<td>MON 01/06</td>
<td><strong>OVERVIEW OF THE MODULE</strong>&lt;br&gt;Dr. Surriya Sheikh&lt;br&gt;3rd Floor Lec. Hall</td>
<td><strong>GROSS ANATOMY</strong>&lt;br&gt;Dr. Sadaf&lt;br&gt;3rd Floor Lec. Hall</td>
<td><strong>PHYSIOLOGY</strong>&lt;br&gt;General functions of the kidneys and excretory system&lt;br&gt;Prof. Aijaz Qureshi&lt;br&gt;3rd Floor Lec. Hall</td>
<td><strong>BIOCHEMISTRY</strong>&lt;br&gt;Physicochemical Aspects in relation to Water (Diffusion, Adsorption, viscosity)&lt;br&gt;Dr. Surriya&lt;br&gt;3rd Floor Lec. Hall</td>
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<td>TUE 02/06</td>
<td><strong>HISTOLOGY PRACTICAL</strong>&lt;br&gt;microscopic features of nephron and collecting ducts&lt;br&gt;1. GP = A Dr. Urooj Histolab</td>
<td><strong>BIOCHEMISTRY PRACTICAL</strong>&lt;br&gt;Solutions: hypotonic and hypertonic, Molal, molar, Normal Solutions, Use of normal saline&lt;br&gt;2. GP = B Dr. Anila Bio. Lab.&lt;br&gt;3. GP=C SELF STUDY</td>
<td><strong>ANATOMY HISTOLOGICAL:</strong>&lt;br&gt;Features of kidney: (detailed microscopic features of nephron and collecting ducts&lt;br&gt;Dr. Irum&lt;br&gt;3rd Floor Lec. Hall</td>
<td>SELF STUDY</td>
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<td><strong>SKILLS LAB</strong>&lt;br&gt;Urinary Catheterization&lt;br&gt;4. GP = D1 Dr. Saif, Dr. Rubia, Dr. Ubaid, Dr. Rozina Skills Lab&lt;br&gt;4. GP = D2 - SELF STUDY</td>
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<td>WED 03/06</td>
<td><strong>PRACTICAL SESSION</strong>&lt;br&gt;1. GROUP = B&lt;br&gt;2. GROUP = C&lt;br&gt;3. GROUP = D&lt;br&gt;4- GROUP = A1 – SKILLS LAB&lt;br&gt;4- GROUP = A2 – SELF STUDY</td>
<td><strong>PHYSIOLOGY</strong>&lt;br&gt;GFR and factors affecting GFR&lt;br&gt;Prof. Aijaz Qureshi&lt;br&gt;3rd Floor Lec. Hall</td>
<td><strong>ANATOMY</strong>&lt;br&gt;Details of blood and nerve supply and lymphatic drainage of kidney&lt;br&gt;Dr. Sarwat&lt;br&gt;3rd Floor Lec. Hall</td>
<td><strong>CLINICAL FACULTY</strong>&lt;br&gt;Renal Pain&lt;br&gt;Dr. Irfan Ashraf&lt;br&gt;3rd Floor Lec. Hall</td>
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<td>THU 04/06</td>
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<td><strong>CLASSES OFF</strong></td>
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*Updated: 4th June, 2015*
### FRI 05/06

**PRACTICAL SESSION**
1. GROUP = C
2. GROUP = D
3. GROUP = A
4. GROUP = B1 – SKILLS LAB
4. GROUP = B2 – SELF STUDY

**10:00 to 11:00**
**BIOCHEMISTRY**
The role of water and pH
*Dr. Surriya*
3rd Floor Lec. Hall

**11:00 to 12:00**
**PHYSIOLOGY**
Tubular Re-absorption and secretion
*Dr. Tariq*
3rd Floor Lec. Hall

### SAT 06/06

**PRACTICAL SESSION**
1. GROUP = D
2. GROUP = A
3. GROUP = B
4. GROUP = C1 – SKILLS LAB
4. GROUP = C2 – SELF STUDY

**10:00 to 10:50**
**PATHOLOGY**
Anomalies of kidney and lower urinary tract
*Prof. Mehmood*
3rd Floor Lec. Hall

**10:50 to 11:40**
**ANATOMY**
Gross anatomical features of urinet, urinary Bladder and urethra (male & female)
*Dr. Surriyya*
3rd Floor Lec. Hall

**12:00 to 01:00**
**BIOCHEMISTRY**
Role of Renal System in acid base balance
*Dr. Anum*
3rd Floor Lec. Hall

**01:30 to 02:30**
**ANATOMY**
HISTOLOGICAL features of ureter, urinary bladder and urethra
*Dr. Amber*
3rd Floor Lec. Hall

### CBLs VENUE

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<tr>
<th>S.NO</th>
<th>GROUPS</th>
<th>VENUE</th>
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<tbody>
<tr>
<td>01</td>
<td>A1, B1, C1, D1 (Anatomy)</td>
<td>Anatomy Discussion Hall (ADH) Anatomy Department, Fourth Floor</td>
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<tr>
<td>02</td>
<td>A2, B2, C2, D2 (Biochemistry)</td>
<td>Seminar Room Forensic Medicine Department, First Floor</td>
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<tr>
<td>03</td>
<td>A3, B3, C3, D3 (Physiology)</td>
<td>Hematology Lab Physiology Department, Ground Floor</td>
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<tr>
<td>04</td>
<td>A4, B4, C4, D4 (Community Medicine)</td>
<td>Seminar Room Community Medicine Department, Fourth Floor</td>
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