



**Group A, B & C**

**Week 1 (9<sup>th</sup> – 13<sup>th</sup> January 2017)**

**Theme: Cell Injury**

<b>Week/Time</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>08:30-10:30</b>	<b>Clinical Rotations – Orientation day</b> <b>Venue: Asadullah Kazi Auditorium</b>				
<b>10:35-11:30</b>	<b>Lecture:</b> Pharmacokinetics/ Pharmacodynamics <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Public Health/Community Medicine <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Revisiting Microbiology <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Concept of Health <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Forensic Medicine <b>Venue:</b> New Auditorium <b>Facilitator:</b>
<b>11:35-12:35</b>	<b>Lecture:</b> Cell injury & cellular response to injury <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Mechanism of cell injury <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Patterns of cell death <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Bacterial growth <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Bacterial genetics <b>Venue:</b> New Auditorium <b>Facilitator:</b>
<b>12:36-01:10</b>	<b>Lunch/ Prayer Break</b>				
<b>01:15-02:00</b>	<b>Lecture:</b> Data and its types <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Biostatistics – Activity 1</b> <b>Group A:</b> New Auditorium <b>Group B:</b> New Auditorium <b>Group C:</b> New Auditorium	<b>Self-study</b>	<b>Biostatistics – Activity 2</b> <b>Group A:</b> New Auditorium <b>Group B:</b> New Auditorium <b>Group C:</b> New Auditorium	<b>Self-study</b>
<b>02:05-03:00</b>	<b>Lecture:</b> Measure of central tendency <b>Venue:</b> New Auditorium <b>Facilitator:</b>				

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**Group A, B & C**

**Week 2 (16<sup>th</sup> – 20<sup>th</sup> January 2017)**

**Theme: Cellular Adaptation**

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-10:30	<b>Clinical Rotations - Medicine</b>				
10:35-11:30	<b>Lecture:</b> Cell wall inhibitors – Penicillin <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Cell wall inhibitors – Cephalosporin <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Health system in Pakistan <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Levels of prevention <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Forensic Medicine <b>Venue:</b> New Auditorium <b>Facilitator:</b>
11:35-12:35	<b>Lecture:</b> Cellular adaptations <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Intracellular accumulations <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Calcification & Pigmentations <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Gram Positive Staphylococcus <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Gram Positive Streptococcus <b>Venue:</b> New Auditorium <b>Facilitator:</b>
12:36-01:10	<b>Lunch/ Prayer Break</b>				
01:15-03:00	<b>Group A:</b> Pathology SGD – Auditorium <b>Group B:</b> Community medicine SGD – Physiology lab <b>Group C:</b> Pharmacology SGD – Pharmacology lab	<b>Group A:</b> Forensic Medicine – Forensic Medicine <b>Group B:</b> Pathology SGD – Auditorium <b>Group C:</b> Community medicine SGD – Physiology lab	<b>Group A:</b> Pathology/Micro lab – Pathology lab <b>Group B:</b> Forensic Medicine – Forensic Medicine <b>Group C:</b> Pathology SGD – Auditorium	<b>Group A:</b> Pharmacology SGD – Pharmacology lab <b>Group B:</b> Pathology/Micro lab – Pathology lab <b>Group C:</b> Forensic Medicine – forensic Medicine lab	<b>Group A:</b> Community medicine SGD – Physiology lab <b>Group B:</b> Pharmacology SGD – Pharmacology lab <b>Group C:</b> Pathology/Micro lab – Pathology lab

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**Group A, B & C**

**Week 3 (21<sup>st</sup> January & 23<sup>rd</sup> – 27<sup>th</sup> January 2017)**

**Theme: Cellular response to injury – Acute Inflammation**

Week/Time	Saturday	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-10:30	<b>Holiday</b>	<b>Clinical Rotations - Medicine</b>				
10:35-11:30	<b>Lecture:</b> Antibiotics – Protein synthesis inhibitors <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Protein synthesis inhibitors continued... <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Demography & Census <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Population dynamics <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Forensic Medicine <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Holiday</b>
11:35-12:35	<b>Lecture:</b> Acute inflammation <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Acute inflammation continued... <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Chemical mediators in inflammation <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Gram Negative Cocci <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Gram Positive Bacilli <b>Venue:</b> New Auditorium <b>Facilitator:</b>	
12:36-01:10	<b>Lunch/ Prayer Break</b>					
01:15-03:00	<b>Group A:</b> Pathology SGD – Auditorium <b>Group B:</b> Community medicine SGD – Physiology lab <b>Group C:</b> Pharmacology SGD – Pharmacology lab	<b>Group A:</b> Forensic Medicine – Forensic Medicine <b>Group B:</b> Pathology SGD – Auditorium <b>Group C:</b> Community medicine SGD – Physiology lab	<b>Group A:</b> Pathology/Micro lab – Pathology lab <b>Group B:</b> Forensic Medicine – Forensic Medicine <b>Group C:</b> Pathology SGD – Auditorium	<b>Group A:</b> Pharmacology SGD – Pharmacology lab <b>Group B:</b> Pathology/Micro lab – Pathology lab <b>Group C:</b> Forensic Medicine – forensic Medicine lab	<b>Group A:</b> Community medicine SGD – Physiology lab <b>Group B:</b> Pharmacology SGD – Pharmacology lab <b>Group C:</b> Pathology/Micro lab – Pathology lab	

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**Group A, B & C**

**Week 4 (30<sup>th</sup> January – 3<sup>rd</sup> February 2017)**

**Theme: Cellular response to injury – Chronic Inflammation**

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-10:30	<b>Clinical Rotations - Medicine</b>				
10:35-11:30	<b>Lecture:</b> Antibiotics – Quinolones <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Antibiotics – Folic acid inhibitors <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Routes of Transmission of infection <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Infection control measures <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Forensic Medicine <b>Venue:</b> New Auditorium <b>Facilitator:</b>
11:35-12:35	<b>Lecture:</b> Chronic inflammation <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Repair - Healing <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Scar formation <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Gram Positive Bacilli <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Gram Negative Bacilli <b>Venue:</b> New Auditorium <b>Facilitator:</b>
12:36-01:10	<b>Lunch/ Prayer Break</b>				
01:15-03:00	<b>Group A:</b> Pathology SGD – Auditorium <b>Group B:</b> Community medicine SGD – Physiology lab <b>Group C:</b> Pharmacology SGD – Pharmacology lab	<b>Group A:</b> Forensic Medicine – Forensic Medicine <b>Group B:</b> Pathology SGD – Auditorium <b>Group C:</b> Community medicine SGD – Physiology lab	<b>Group A:</b> Pathology/Micro lab – Pathology lab <b>Group B:</b> Forensic Medicine – Forensic Medicine <b>Group C:</b> Pathology SGD – Auditorium	<b>Group A:</b> Pharmacology SGD – Pharmacology lab <b>Group B:</b> Pathology/Micro lab – Pathology lab <b>Group C:</b> Forensic Medicine – forensic Medicine lab	<b>Group A:</b> Community medicine SGD – Physiology lab <b>Group B:</b> Pharmacology SGD – Pharmacology lab <b>Group C:</b> Pathology/Micro lab – Pathology lab

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**Group A, B & C**

**Week 5 (6<sup>th</sup> – 10<sup>th</sup> February 2017)**

**Theme: Hemodynamics**

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-10:30	<b>Clinical Rotations - Medicine</b>				
10:35-11:30	<b>Lecture:</b> Anti-Tuberculous drugs <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Anti-Tuberculous drugs continued... <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Direct Observation Treatment <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Epidemiology of TB <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Forensic Medicine <b>Venue:</b> New Auditorium <b>Facilitator:</b>
11:35-12:35	<b>Lecture:</b> Acid Fast Bacilli <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Gram Negative Bacilli <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Edema <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Thrombosis <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Embolism <b>Venue:</b> New Auditorium <b>Facilitator:</b>
12:36-01:10	<b>Lunch/ Prayer Break</b>				
01:15-03:00	<b>Group A:</b> Pathology SGD – Auditorium <b>Group B:</b> Community medicine SGD – Physiology lab <b>Group C:</b> Pharmacology SGD – Pharmacology lab	<b>Group A:</b> Forensic Medicine – Forensic Medicine <b>Group B:</b> Pathology SGD – Auditorium <b>Group C:</b> Community medicine SGD – Physiology lab	<b>Group A:</b> Pathology/Micro lab – Pathology lab <b>Group B:</b> Forensic Medicine – Forensic Medicine <b>Group C:</b> Pathology SGD – Auditorium	<b>Group A:</b> Pharmacology SGD – Pharmacology lab <b>Group B:</b> Pathology/Micro lab – Pathology lab <b>Group C:</b> Forensic Medicine – forensic Medicine lab	<b>Group A:</b> Community medicine SGD – Physiology lab <b>Group B:</b> Pharmacology SGD – Pharmacology lab <b>Group C:</b> Pathology/Micro lab – Pathology lab

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**Group A, B & C**

**Week 6 (13<sup>th</sup> – 17<sup>th</sup> February 2017)**

**Theme: Neoplasia**

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-10:30	<b>Clinical Rotations - Medicine</b>				
10:35-11:30	<b>Lecture:</b> Anti-Malarial drugs <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Anti-Malarial drugs <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Preventive measures of Malaria <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Preventive measures of Malaria continued... <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Forensic Medicine <b>Venue:</b> New Auditorium <b>Facilitator:</b>
11:35-12:35	<b>Lecture:</b> Epidemiology & Classification of Neoplasia <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Benign & Malignant Neoplasia <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Carcinogenesis <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Anaerobic organisms <b>Venue:</b> New Auditorium <b>Facilitator:</b>	<b>Lecture:</b> Protozoal organisms <b>Venue:</b> New Auditorium <b>Facilitator:</b>
12:36-01:10	<b>Lunch/ Prayer Break</b>				
01:15-03:00	<b>Group A:</b> Pathology SGD – Auditorium <b>Group B:</b> Community medicine SGD – Physiology lab <b>Group C:</b> Pharmacology SGD – Pharmacology lab	<b>Group A:</b> Forensic Medicine – Forensic Medicine <b>Group B:</b> Pathology SGD – Auditorium <b>Group C:</b> Community medicine SGD – Physiology lab	<b>Group A:</b> Pathology/Micro lab – Pathology lab <b>Group B:</b> Forensic Medicine – Forensic Medicine <b>Group C:</b> Pathology SGD – Auditorium	<b>Group A:</b> Pharmacology SGD – Pharmacology lab <b>Group B:</b> Pathology/Micro lab – Pathology lab <b>Group C:</b> Forensic Medicine – forensic Medicine lab	<b>Group A:</b> Community medicine SGD – Physiology lab <b>Group B:</b> Pharmacology SGD – Pharmacology lab <b>Group C:</b> Pathology/Micro lab – Pathology lab

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Module 12: Underpinnings of Medical Practice 2

Medical Education Department

Group A, B, C, D & E

Week 7 (20<sup>th</sup> -24 February 2017)

Assessment Week

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:30	Pathology Exam MCQs & SEQs	Pharmacology Exam MCQs & SEQs	Community Medicine MCQs & SEQs	Forensic Medicine MCQs & SEQs	Integrated Practical Examination. (Objective Structured Examination)
09:31-10:30					
10:40-11:40					
11:45-12:45					
12:46-01:30					
01:31-03:30					