**Rheumatology**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Day** | **Topic** | **Mode of Delivery** | **Assessment Tools** | **Learning Outcomes** |
| Friday | Osteoarthritis | Power Point Presentation | SEQ,  MCQ | For all topics:  Topic definition,  etiology,  risk factors,  pathogenesis,  symptoms,  signs,  investigations,  management  (with mode of action and adverse effect of medicines)  ,prognosis,  Clinical advances. |
| Friday | Rheumatoid Arthritis and Related Arthopathies | Power Point Presentation | SEQ,  MCQ |
| Friday | SLE | Power Point Presentation | SEQ,  MCQ |
| Friday | Scleroderma | Power Point Presentation | SEQ,  MCQ |
| Friday | Ankylosing Spondylitis | Power Point Presentation | SEQ,  MCQ |
| Friday | Polymyositis Dermatomyositis | Power Point Presentation | SEQ,  MCQ |
| Friday | Osteoporosis | Power Point Presentation | SEQ,  MCQ |
| Friday | Vasculitis | Power Point Presentation | SEQ,  MCQ |
| Friday | Multiple Myeloma | Power Point Presentation | SEQ,  MCQ |

**Topics for Final Year MBBS SMC Sargodha**

**Pulmonolgy**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Day** | **Topic** | **Mode of Delivery** | **Assessment Tools** | **Learning Outcomes** |
| Friday | Asthma | Power Point Presentation | SEQ,  MCQ | For all topics:  Topic definition,  etiology,  risk factors,  pathogenesis,  symptoms,  signs,  investigations,  management  (with mode of action and adverse effect of medicines)  ,prognosis,  Clinical advances. |
| Friday | 1. COAD 2. Chr. Bronchitus 3. Emphysema | Power Point Presentation | SEQ,  MCQ |
| Friday | 1. Pneumonia 2. CAP 3. Nosocomial 4. Bronchopneumonia | Power Point Presentation | SEQ,  MCQ |
| Friday | Interstitial lung disease | Power Point Presentation | SEQ,  MCQ |
| Friday | Bronchiectasis | **Power Point Presentation** | SEQ,  MCQ |
| Friday | 1. Pleural effusion, 2. empyema, 3. Pneumothorax | **Power Point Presentation** | SEQ,  MCQ |

**Topics for Final Year MBBS SMC Sargodha**

**KIDNEY, URINARY SYSTEM, FLUID AND ELECTROLYTES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Day** | **Topic** | **Mode of Delivery** | **Assessment Tools** | **Learning Outcomes** |
| Friday | Acute renal failure | Power Point Presentation | SEQ,  MCQ | For all topics:  Topic definition,  etiology,  risk factors,  pathogenesis,  symptoms,  signs,  investigations,  management  (with mode of action and adverse effect of medicines)  ,prognosis,  Clinical advances. |
| Friday | Chronic renal failure | Power Point Presentation | SEQ,  MCQ |
| Friday | Nephritic syndrome | Power Point Presentation | SEQ,  MCQ |
| Friday | Nephrotic syndrome | Power Point Presentation | SEQ,  MCQ |
| Friday | Urinary tract infection  Infections of kidneys  Infections of lower urinary tract | Power Point Presentation | SEQ,  MCQ |
| Friday | Inflammatory lesions of kidneys  Introduction to dialysis & renal transplant | Power Point Presentation | SEQ,  MCQ |
| Friday | Drugs causing renal disease (brief)  Analgesic Nephropathy  lead , uric acid ,hypocalcaemia, radiation hypersensitivity  Nephropathy  Drugs contra conduction in renal insuficiency  Drugs to the used with caution renal disease | Power Point Presentation | SEQ,  MCQ |
| Friday | Polycystic kidney disease  Renal vascular disorders  Renal artery stenosis  Renal vain thrombosis | Power Point Presentation |  |
| Friday | Hemolytic uremice syndrome  Tumors of kidney | Power Point Presentation | SEQ, |