**Endocrinology**

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| **Day** | **Topic** | **Mode of Delivery** | **Assessment Tools** | **Learning Outcomes** |
| Wednesday | 1. Anterior Pituitary 2. GH disorders 3. Acromegaly 4. Gigantism, Short stature, Infertility | 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. |
| Wednesday | 1. Disease of hypothalamus and posterior pituitary 2. Empty sella syndrome 3. Diabetes insipidus, SIADH | Power Point Presentation | SEQ,  MCQ |
| Wednesday | 1. Hypothyroidism 2. Inflammatory lesions | Power Point Presentation | SEQ,  MCQ |
| Wednesday | Hyperthyroidism | Power Point Presentation | SEQ,  MCQ |
| Wednesday | Benign and malignant tumors | Power Point Presentation | SEQ,  MCQ |
| Wednesday | 1. Cushing syndrome 2. Hirsutism 3. Aldosteronism( primary / secondary ) | Power Point Presentation | SEQ,  MCQ |
| Wednesday | 1. Addison’s disease 2. Acute addisonian crisis | Power Point Presentation | SEQ,  MCQ |
| Wednesday | 1. Inflammatory lesions 2. Adrenocortical tumors including pheochromocytoma | Power Point Presentation | SEQ,  MCQ |
| Wednesday | Diabetes mellitus and hypoglycemic state | Power Point Presentation | SEQ,  MCQ |

**INFECTIOUS DISEASES**

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| **Day** | **Topic** | **Mode of Delivery** | **Assessment Tools** | **Learning Outcomes** |
| Wednesday | 1. Sepsis and Septic Shock 2. Meningococcemia | 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. |
| Wednesday | 1. Acute Infectious Diorrheal Diseases 2. Bacterial Food Poisoning | Power Point Presentation | SEQ,  MCQ |
| Wednesday | 1. Common Disease Syndromes caused by Following Bacterias and their Drug Therapy 2. Pneumococci, Staph,Strep, H. Influe, Shigella, Gonococcal, Psudomonas | Power Point Presentation | SEQ,  MCQ |
| Wednesday | 1. Tetanus, 2. Enteric Fever 3. Salmonellosis, 4. Cholera | Power Point Presentation | SEQ,  MCQ |
| Wednesday | 1. Tuberculosis 2. Leprosy | Power Point Presentation | SEQ,  MCQ |
| Wednesday | 1. Amoebiasis 2. Giardiasis, 3. Trichomoniasis 4. Malaria | Power Point Presentation | SEQ,  MCQ |
| Wednesday | AIDS | Power Point Presentation | SEQ,  MCQ |
| Wednesday | 1. Rabies 2. Infectious Mononucleosis | Power Point Presentation | SEQ,  MCQ |
| Wednesday | 1. Hospital Acquired 2. Helminthic infections | Power Point Presentation | SEQ,  MCQ |

**Topics for Final Year MBBS SMC Sargodha**