

Schedule for the Pathophysiology of Pulmonary

| | | 8:30 – 10:30 | | 10:30 – 12:30 | 13:30 – 15:30 | | |
|-----------|------------|--|---------------------------------|---|---|--|--|
| Saturday | 2018/02/24 | Pathology: Pulmonary Diseases | | Introduction to Anatomy & semiology of Respiratory System | Pharmacology: Principles of chemotherapy Dr. Ghazi | Pharmacology: Antiseptics Dr. Ghazi | |
| Sunday | 2018/02/25 | Pathology: Pulmonary Diseases | | Ventilation & Perfusion, Respiratory Mechanics & Control of the Ventilatory Cycle | Pharmacology: Chloramphenicol, Tetracyclines, Aminoglycosides, Polymixins Dr. shafaroudi | | |
| Monday | 2018/02/26 | Pathology: Pulmonary Diseases | | Para-Clinical Tests for diagnosis of Pulmonary Diseases | Pharmacology: prenatal & pediatrics pharmacology- Geriatric Pharmacology Dr. Jahangiri | | |
| Tuesday | 2018/02/27 | Viral and Bacterial pneumonia | | Defense Mechanisms | Pharmacology: Beta-Lactam Antibiotics Dr. Shafaroudi | Pharmacology: Sulfonamide, Trimethoprim, Fluoroquinolone Dr. Shafaroudi | |
| Wednesday | 2018/02/28 | Chronic Obstructive Pulmonary Disorders (COPD) | | Chronic Obstructive Pulmonary Disorders ((Bronchial asthma | Immunology: Immunologic Complications of Aging | | |
| Thursday | 2018/03/01 | | | | | | |
| Friday | 2018/03/02 | Public Holiday | | | | | |
| Saturday | 2018/03/03 | Pulmonary Embolism | | Pulmonary Tuberculosis | Pharmacology: Dermatopharmacology Dr. Rashidiyan | Pharmacology: Antiviral drugs Dr. Jazayeri | |
| Sunday | 2018/03/04 | Pulmonary Tuberculosis | Interstitial Pulmonary Diseases | Interstitial Pulmonary Diseases with Known & Unknown Etiology | :Immunology Respiratory Allergy, Food Allergy & Drug Allergy | | |
| Monday | 2018/03/05 | Acid–Base Balance | | Pathophysiology of Pleural Disorders | Practical Pathology: Emphysema, Pneumonia, Bronchiectasis , Pulmonary Edema, Lung carcinoma | | |
| Tuesday | 2018/03/06 | Pulmonary Tumors | | Respiratory Distress & ARDS | Pharmacology: Tuberculosis and Leprosy Dr. Ghazi | Pharmacology: Anti- Fungal Drugs Dr. Ghazi | |

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| Wednesday | 2018/03/07 | Sleeping Disorders | Bronchiectasis & pulmonary Abscess | Case-Based Discussion | :Pharmacology Anti-asthmatic Drugs Dr. Dehpour | |
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Schedule for Pathophysiology of Rheumatology

| | | 8:30 – 10:30 | 10:30 – 12:30 | 13:30 – 15:30 | |
|-----------|------------|--|--|---|---|
| Saturday | 2018/04/07 | Bone, Joint & Muscle Disorders | Introduction and principles of Rheumatology | | |
| Sunday | 2018/04/08 | Bone, Joint & Muscle Disorders | RA, JRA, Sjogren's Syndrome | | |
| Monday | 2018/04/09 | Bone, Joint & Muscle Disorders | Ankylosing spondylitis (AS) | Injections 3 rd category | |
| Tuesday | 2018/04/10 | Practical Pharmacology 1 | Practical Pharmacology 1 | Practical pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma | |
| Wednesday | 2018/04/11 | CNS Diseases | Periarthritis | | |
| Thursday | 2018/04/12 | | | | |
| Friday | 2018/04/13 | Public Holiday | | | |
| Saturday | 2018/04/14 | Public Holiday | | | |
| Sunday | 2018/04/15 | CNS Diseases | Systemic Lupus Erythematosus | | |
| Monday | 2018/04/16 | CNS Diseases | Scleroderma | | |
| Tuesday | 2018/04/17 | Practical Pharmacology 2 | Practical Pharmacology 2 | Pharmacology: Eicosanoids Dr. Dehpour | Pharmacology: Nonsteroidal Anti-Inflammatory Drugs Dr. Dehpour |
| Wednesday | 2018/04/18 | Pharmacology: Introduction to CNS Pharmacology, Parkinson's Disease Medications Dr. Rezayat | Pharmacology: Sedatives, Hypnotics, & Antianxiety Medications & Alcohol Pharmacology Dr. Zarrindast | Pharmacology: Antiepileptic Drugs Dr. Zarrindast | |
| Thursday | 2018/04/19 | | | | |
| Friday | 2018/04/20 | Public Holiday | | | |
| Saturday | 2018/04/21 | Polymyositis, Dermatomyositis | Vasculitis | | |
| Sunday | 2018/04/22 | Metabolic Arthropathy | Other Seronegative Arthropathies | | |

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| Monday | 2018/04/23 | Arthrosis | Septic arthritis - Tuberculous arthritis, Brucellosis | |
| Tuesday | 2018/04/24 | Behçet's Disease | Osteoporosis, Osteomalacia, Hyperparathyroidism | :Practical Pathology Astrocytoma, Meningiomas, Neurofibroma, Schwannoma |
| Wednesday | 2018/04/25 | Low Back Pain | Rheumatic Fever, Intermittent Arthritis FMF | |
| Thursday | 2018/04/26 | | | |
| Friday | 2018/04/27 | Public Holiday | | |
| Saturday | 2018/04/28 | Immunology: Musculoskeletal system Diseases | Pharmacology: Antidepressants Drugs, Antipsychotic Medications Dr. Zarrindast | Pharmacology: General Anesthetics Dr. Mousavi |
| Sunday | 2018/04/29 | Immunology: Systemic Autoimmune Diseases | Pharmacology: Opioid Analgesics & Antagonists of Substance Abuse Dr. Rezayat | Pharmacology: Gout Drugs Dr. Rezayat |
| Monday | 2018/04/30 | Practical Pharmacology 3 | Practical Pharmacology 3 | Pharmacology: Muscle Relaxants Dr. Rashidiyan |
| Tuesday | 2018/05/01 | Immunology of Neurotic & Psychotic Disorders | Case- Based Discussion | Pharmacology: Topical Analgesics Dr. Rashidiyan |

Schedule for the Pathophysiology of Hematology

| | | 8:30 – 10:30 | | 10:30 – 12:30 | 13:30 – 15:30 | | |
|------------------|------------|---|---|--|--|---|--|
| Sunday | 2018/05/13 | Pathology: Hematology Disorders | | Normal Hematopoiesis Pathophysiology, Classification, & Clinical Features of Anemia | | | |
| Monday | 2018/05/14 | Pathology: Hematology Disorders | | Aplastic Anemia, MDS | | | |
| Tuesday | 2018/05/15 | Practical Pharmacology 4 | | Practical Pharmacology 4 | Pharmacology: Logical Consumption of Herbal Medicine Dr. Rezayat | | |
| Wednesday | 2018/05/16 | Pathology: Hematology Disorders | | Normal Hemostasis, Coagulation Tests | | | |
| Thursday | 2018/05/17 | | | | | | |
| Friday | 2018/05/18 | Public Holiday | | | | | |
| Saturday | 2018/05/19 | Pathology: Head & Neck Diseases | | Principles of Hemolysis, RBC Membranopathies, RBC Enzymopathies | Immuno-hematology & Blood Banking | | |
| Sunday | 2018/05/20 | Hemoglobinopathies, Thalassemia Syndromes, Acquired Hemolytic Anemia | | Iron Deficiency Anemia, Anemia of Chronic Disease | | | |
| Monday | 2018/05/21 | Pharmacology: Immunopharmacology Dr. Dehpour | Pharmacology: Anti-Anemia Drugs, Hematopoietic colony-stimulating Factors Dr. Dehpour | Pharmacology: Cancers Chemotherapy Dr. Ghazi | Practical pathology: Major Thalassemia, Reactive lymphoid Hyperplasia, Hodgkin & Non-Hodgkin Lymphoma | | |
| Tuesday | 2018/05/22 | Practical Pharmacology 5 | | Practical Pharmacology 5 | Pharmacology: Anthelmintic Medications Dr. Rashidiayn | Pharmacology: Antiprotozoal Medications Dr. Mousavi | |
| Wednesday | 2018/05/23 | Megaloblastic Anemia | | Thrombosis & Anticoagulation Therapy | Pharmacology: Principles of toxicology and poison control Dr. Ghazi | Pharmacology: Drugs used in Coagulation Disorders Dr. Jahangiri | |
| Thursday | 2018/05/24 | | | | | | |
| Friday | 2018/05/25 | Public Holiday | | | | | |

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| Saturday | 2018/05/26 | Pathology: Eye diseases | Oncologic Emergencies | Pharmacology: Clinically Important Drug Interactions Dr. Shafaroudi |
| Sunday | 2018/05/27 | Platelet Hemostasis Disorders | Acute Leukemia & Bone marrow transplant | Pharmacology: Prescription Writing and OTC Drugs Dr. Jazayeri |
| Monday | 2018/05/28 | Hodgkin & Non-Hodgkin Lymphoma | Inherited & Acquired Coagulation Disorders | Cancer Immunology |
| Tuesday | 2018/05/29 | Practical Pharmacology 6 | Practical Pharmacology 6 | General Introduction to Clinical & Analytical Laboratory Before Entering to Hospital |
| Wednesday | 2018/05/30 | Essential Thrombocytosis, Primary Polycythemia, Secondary Polycythemia, Myelofibrosis | Plasma Cell Dyscrasias | Updates in Immunology Seminar |
| Thursday | 2018/05/31 | | | |
| Friday | 2018/06/01 | Public Holiday | | |
| Saturday | 2018/06/02 | Chronic Leukemia (CML, CLL, HCL) | Case- Based Discussion | |