

In the Name of God
Schedule for the Pathophysiology 2

Schedule of Pulmonary Courses
(Imam Khomeini and Amir A'lam Hospitals)

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30	
Saturday	2017/09/23	Pathology Lung Diseases	Introduction to Anatomy and semiology of respiratory system	Pharmacology <i>Sulfonamide, Trimethoprim, Fluoroquinolone</i>	Pharmacology Anti-asthmatic drugs
Sunday	2017/09/24	Pathology Lung Diseases	Ventilation, Perfusion, respiratory mechanics and control	Pharmacology <i>Chloramphenicol, Tetracyclines, Aminoglycosides, polymixins</i>	
Monday	2017/09/25	Pathology Lung Diseases	Para clinical tests for diagnosis of Lung diseases	Pharmacology prenatal & pediatrics pharmacology & Geriatric Pharmacology	
Tuesday	2017/09/26	Viral and Bacterial pneumonia	Defense Mechanisms		
Wednesday	2017/09/27	Chronic obstructive pulmonary disorders (COPD)	Chronic obstructive pulmonary disorders (Bronchial asthma)		
Thursday	2017/09/28	Public Holiday			
Friday	2017/09/29	Public Holiday			
Saturday	2017/09/30	Public Holiday			
Sunday	2017/10/01	Public Holiday			
Monday	2017/10/02	Pulmonary embolism		Pulmonary tuberculosis	Practical pathology Emphysema, Pneumonia, Bronchiectasis , Pulmonary edema, Lung carcinoma, 1 st group
Tuesday	2017/10/03	Pulmonary tuberculosis	Interstitial lung diseases	Interstitial lung diseases with known and unknown etiology	Practical pathology Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary edema, Lung carcinoma, 2nd group
Wednesday	2017/10/04	Pathophysiology of pleural disorders		Acid–base balance	Practical pathology Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary edema, Lung carcinoma, 3rd group
Thursday	2017/10/05	Public Holiday			

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Friday	2017/10/06	Public Holiday				
Saturday	2017/10/07	Lung tumors		Respiratory distress and ARDS	Pharmacology Tuberculosis and leprosy	Pharmacology Anti- fungal drugs
Sunday	2017/10/08	Pharmacology beta-lactam antibiotics	Pharmacology Principles of chemotherapy	Immunology Immunology: Effects of Aging on the Immune System	Pharmacology antiseptics	
Monday	2017/10/09	Pharmacology <i>Dermatopharmacology</i>	Pharmacology Antiviral drugs	Immunology Respiratory Allergy, Food Allergy and Drug Allergy		
Tuesday	2017/10/10	Sleeping disorders	Bronchiectasis and Lung abscess	(case based discussion)		
Monday	2017/10/16	Internal Exam: 13.30 P. M- Medical faculty				
Saturday	2017/10/21	Pharmacology and pathology exam: 13.30 P.M, Medicine faculty				

Course	Pathophysiology and case- based discussion	Pathology	Pharmacology	Immunology	Vertical integrated Themes	Practical Pharmacology
Venue	Imam Hospital: Kaboli Hall	Imam Hospital: Kaboli Hall	Imam Hospital: Tebbe Tajrobi Hall	Imam Hospital: Tebbe Tajrobi Hall	Medical Faculty: Class 3	Medical faculty Habibi hall

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Schedule of Rheumatology Course

		8:30 – 10:30		10:30 – 12:30	13:30 – 15:30
Sunday	2017/10/22	Pathology CNS Diseases		Introduction and principles of rheumatology	
Monday	2017/10/23	Pathology CNS Diseases		RA, JRA, <i>Sjogren's syndrome</i>	
Tuesday	2017/10/24	Pathology CNS Diseases		Ankylosing <i>spondylitis</i> (AS)	
Wednesday	2017/10/25	Bone, Joint, and Muscle Disorders		Systemic lupus erythematosus	
Thursday	2017/10/26	Public Holiday			
Friday	2017/10/27	Public Holiday			
Saturday	2017/10/28	Pathology Bone, Joint, and Muscle Disorders		Scleroderma	
Sunday	2017/10/29	Practical Pharmacology 1		Practical Pharmacology 1	
Monday	2017/10/30	Pathology Bone, Joint, and Muscle Disorders		Vasculitis	
Tuesday	2017/10/31	Other Seronegative Arthropathies		Polymyositis, Dermatomyositis	Practical pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma 1st Group
Wednesday	2017/11/01	Metabolic arthropathy		Rheumatic fever, intermittent arthritis FMF	Practical pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma 2nd Group
Thursday	2017/11/02	Public Holiday			
Friday	2017/11/03	Public Holiday			
Saturday	2017/11/04	Pharmacology Topical anesthetics	Pharmacology General Anesthetics:	Immunology of Autoimmune Diseases	
Sunday	2017/11/05	Practical Pharmacology 2		Practical Pharmacology 2	
Monday	2017/11/06	Pharmacology: Antidepressants drugs, antipsychotic medications		Immunology of Neurotic and Psychotic disorders	Practical pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma 3 rd Group

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Tuesday	2017/11/07	Behçet's disease		Osteoporosis, Osteomalacia, Hyperparathyroidism	Practical Pathology: Astrocytoma, Meningiomas, Neurofibroma, schwannoma 1 st Group		
Wednesday	2017/11/08	Septic arthritis Tuberculous arthritis, Brucellosis		Arthrosis	Practical Pathology: Astrocytoma, Meningiomas, Neurofibroma, schwannoma 2nd Group		
Thursday	2017/11/09	Public Holiday					
Friday	2017/11/10	Public Holiday					
Saturday	2017/11/11	Pharmacology: Introduction to CNS Pharmacology, Parkinson's disease medications		Pharmacology: Opioid analgesics & Antagonists of Substance Abuse	Pharmacology Gout drugs	Pharmacology Antiepileptic drugs	
Sunday	2017/11/12	Practical Pharmacology 3		Practical Pharmacology 3	Pharmacology Muscle relaxants		
Monday	2017/11/13	Pharmacology Nonsteroidal anti- inflammatory drugs	Pharmacology Eicosanoids	Pharmacology: Sedatives, hypnotics, and antianxiety medications & Alcohol pharmacology	Practical Pathology: Astrocytoma, Meningiomas, Neurofibroma, schwannoma 3rd Group		
Tuesday	2017/11/14	Periarthritis		Low back pain	(case based discussion)		
Monday	2017/11/20	Internal exam: 13.30 P. M- Medical faculty					
Sunday	2017/11/26	Pharmacology and pathology exam: 13.30 P.M, Medicine faculty					

Course	Pathophysiology and case-based discussion	Pathology	Pharmacology	Immunology	Vertical integrated theme	Practical Pathology
Venue	Imam Hospital: Kaboli Hall	Imam Hospital: Kaboli Hall	Medical faculty: Tebbe Tajrobi hall	Medical faculty: Tebbe Tajrobi hall	Medical faculty: class 3	Medical faculty Habibi hall

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Schedule of Hematology Course

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30	
Monday	2017/11/27	Pathology Blood disorders	Normal hematopoiesis, Pathophysiology, classification, and clinical features of anemia		
Tuesday	2017/11/28	Pathology Blood disorders	Aplastic Anemia, MDS		
Wednesday	2017/11/29	Pathology Blood disorders	Normal Hemostasis, Coagulation tests		
Thursday	2017/11/30	Public Holiday			
Friday	2017/12/01	Public Holiday			
Saturday	2017/12/02	Hemoglobinopathies, Thalassaemia Syndromes, Acquired hemolytic anemia	Principles of hemolysis, RBC membranopathies, RBC enzymopathies		
Sunday	2017/12/03	Practical Pharmacology 4	Practical Pharmacology 4	Cancer Immunology	
Monday	2017/12/04	Megaloblastic Anemia Dr. Babakhani	Iron deficiency anemia, Anemia of chronic disease Dr. Tavakkoli		
Tuesday	2017/12/05	<i>Acute Leukemia and Bone marrow transplant</i>	Thrombosis and Anticoagulation Therapy	Practical pathology: Major Thalassemia, Reactive lymphoid hyperplasia, Hodgkin and Non-Hodgkin Lymphoma 1 st Group	
Wednesday	2017/12/06	Public Holiday			
Thursday	2017/12/07	Public Holiday			
Friday	2017/12/08	Public Holiday			
Saturday	2017/12/09	Pathology Head and neck diseases	Plasma cell dyscrasias		
Sunday	2017/12/10	Practical Pharmacology 5	Practical Pharmacology 5	Pharmacology Logical Consumption of herbal medicine	
Monday	2017/12/11	Immunohematology and Blood banking	Pharmacology Immunophar macology	Pharmacology Anti anemia drugs, hematopoietic colony- stimulating factors	Practical pathology Major Thalassemia, Reactive lymphoid hyperplasia, Hodgkin and Non-Hodgkin Lymphoma 2 nd Group

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Tuesday	2017/12/12	Oncologic emergencies	Inherited and Acquired Coagulation Disorders	Pharmacology Effective Drugs on agglutination disorder	
Wednesday	2017/12/13	Chronic leukemia (CML,CLL,HCL)	Platelet hemostasis disorders	Practical pathology Major Thalassemia, Reactive lymphoid hyperplasia, Hodgkin and Non-Hodgkin Lymphoma 3rd Group	
Thursday	2017/12/14	Public Holiday			
Friday	2017/12/15	Public Holiday			
Saturday	2017/12/16	Pharmacology Clinically important drug interactions	Pharmacology Prescription writing and OTC drugs		Pharmacology anthelmintic and antiprotozoal medicines
Sunday	2017/12/17	Updates in immunology (Seminar)	Pharmacology Cancers Chemotherapy 1 & 2		Pharmacology Principles of toxicology and poison control
Monday	2017/12/18	Pathology Eye diseases	Hodgkin and Non-Hodgkin Lymphoma	General Introduction with clinical and anatomic laboratory before entering to Hospital	
Tuesday	2017/12/19	Essential thrombocytosis, Primary polycythemia, Secondary polycythemia, <i>Myelofibrosis</i>	(case based discussion)	General Introduction with clinical and anatomic laboratory before entering to Hospital	
Wednesday	2017/12/20	Practical Pharmacology 6	Practical Pharmacology 6	General Introduction with clinical and anatomic laboratory before entering to Hospital	
Tuesday	2017/12/26	Internal exam: 13.30 P.M – Medicine Faculty			
Saturday	2017/12/30	Pharmacology and Pathology exam: 13.30 P.M – Medicine Faculty			
Wednesday	2018/01/03	Practical Pharmacology exam: 13.30 P.M - Medicine Faculty			
Sunday	2018/01/07	Immunology exam: 13.30 P.M – Medicine Faculty			

Course	Physiopathology and case-based discussion	Pathology	Pharmacology	Immunology	Vertical Integrated Theme	Practical pathology
Venue	Imam Hospital: Kaboli Hall	Imam Hospital: Kaboli Hall	Medical faculty: Tebbe Tajrobi hall	Medical faculty: Tebbe Tajrobi hall	Medical faculty: class 3	Medical faculty Habibi hall