

Timetable for the Students of Pathophysiology (1&2) Semester 971

Pulmonology

		8:30 – 10:30	10:30 – 12:30		13:30 – 15:30
Saturday	Sep 15	Clinical Introduction of Pulmonary Diseases: Introduction to Anatomy Dr. Gohari Moghaddam	Clinical Introduction of Pulmonary Diseases: Ventilation & Perfusion, Respiratory Mechanics & Respiratory Control Dr. Gohari Moghaddam		Immunology: Immunodeficiency Disorders Dr. Reza'ee
Sunday	Sept 16	Clinical Introduction of Pulmonary Diseases: Chronic Obstructive Pulmonary Diseases (COPD) Dr. Abtahi Acid-Base Balance Dr. Paknezhad	Clinical Introduction of Pulmonary Diseases: Defence Mechanisms Dr. Firouzbakhsh		
Monday	Sept 17	Clinical Introduction of Pulmonary Diseases: Pleural Disorders Dr. Mansouri	Clinical Introduction of Pulmonary Diseases: Pneumonia Dr. Firouzbakhsh		
Tuesday	Sept 18	Clinical Introduction of Pulmonary Diseases: Pulmonary Embolism Dr. Pazouki	Clinical Introduction of Pulmonary Diseases: Bronchiectasis & Pulmonary Abscess Dr. Kazemizadeh		
Wednesday	Sept 19	Public Holiday			
Thursday	Sept 20	Public Holiday			
Friday	Sept 21	Public Holiday			
Saturday	Sept 22	Pathology: Pulmonary Diseases Dr. Jahanbin	Pharmacology: Principles of Pharmacology Dr. Dehpour	Pharmacology: Receptors & Pharmacodynamics 1 Dr. Dehpour	Immunology: Immunology of Infectious Diseases Dr. Nourbakhsh
Sunday	Sept 23	Pathology: Pulmonary Diseases Dr. Jahanbin	Pharmacology: Receptors & Pharmacodynamics 2 Dr. Dehpour	Pharmacology: Intracellular Signaling Pathways Dr. Dehpour	
Monday	Sept 24	Pathology: Pulmonary Diseases Dr. Jahanbin	Clinical Introduction of Pulmonary Diseases: Pulmonary Tuberculosis Dr. Kiyayi		
Tuesday	Sept 25	Pharmacology: Pharmacokinetics (Absorption, Distribution, Extraction 1,2) Dr. Jazayeri	Pharmacology: Drug Metabolism Dr. Jazayeri	Pharmacology: Basic & Clinical Evaluation of New Drugs Dr. Jazayeri	Practical pathology: Emphysema, Pneumonia, Bronchiectasis , Pulmonary Edema, Pulmonary Carcinoma, 1st Group Dr. Jahanbin/ Dr. Ahmadi

Wednesday	Sept 26	Clinical Introduction of Pulmonary Diseases: Chronic Obstructive Pulmonary Disease (Bronchial Asthma) Dr. Edalati Fard		Clinical Introduction of Pulmonary Diseases: Acid-Base Balance Dr. Paknezhad		Practical pathology: Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary Edema, Pulmonary Carcinoma, 2nd Group Dr. Jahanbin/ Dr. Ahmadi	
Thursday	Sept 27						
Friday	Sept 28	Public Holiday					
Saturday	Sept 29	Pharmacology Introduction to Autonomic Nervous system Dr. Shafaroodi	Pharmacology Cholinoceptor Activating & Anti-Cholinesterase Dr. Shafaroodi	Pharmacology Cholinoceptor Blocking Drugs Dr. Shafaroudi		Pharmacology Adrenoceptor Agonist & Sympathomimetic Drugs & Adrenoceptor Antagonist Drugs Dr. Shafaroodi	
Sunday	Sept 30	Clinical Introduction of Pulmonary Diseases:		Clinical Introduction of Pulmonary Diseases: Diagnostic Methods Dr. Aliyannezhad	Pharmacology: Antiasthmatic Drugs Dr. Dehpour		
		Sleeping Disorders Dr. Rahimi	Diagnostic Methods Dr. Aliyannezhad				
Monday	Oct 1	Clinical Introduction of Pulmonary Diseases: Interstitial Lung Disease Dr. Assadi		Clinical Introduction of Pulmonary Diseases: Respiratory Failure & ARDS Dr. Assadi	Pharmacology: Fundamentals of Microbial Chemotherapy Dr. Shafaroudi	Pharmacology: Tuberculosis & Leprosy Dr. Ghazi	
Tuesday	Oct 2	Clinical Introduction of Pulmonary Diseases: Pulmonary Tumors Dr. Rahimi		Clinical Introduction of Pulmonary Diseases: Case-Based Discussion Dr. Safavi		Practical pathology: Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary Edema, Pulmonary Carcinoma, 3rd Group Dr. Jahanbin/ Dr. Ahmadi	
Wednesday	Oct 3	Immunology: Respiratory Allergy, Food Allergy & Drug Allergy Dr. Rezaee		Clinical Introduction of Pulmonary Diseases: Case-Based Discussion Dr. Aliyannezhad		Practical pathology: Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary Edema, Pulmonary Carcinoma, 4th Group Dr. Jahanbin/ Dr. Ahmadi	
Venue							
Introduction of Medical Pathophysiology		Medical Faculty: Kavousi Hall					
Pathology		Medical Faculty: Kavousi Hall					
Practical pathology		Medical Faculty: Habibi Hall					

Pharmacology	Medical Faculty: Teb-e TajrobiHall
Immunology	Medical Faculty: Teb-e TajrobiHall

Rheumatology

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Sunday	Oct 14	Pathology: Bone, Joint & Muscle Disorders Dr. Moradi	Clinical Introduction of Rheumatology: Principles of Rheumatology Dr. Jamshidi	Immunology: Introduction to Utilization & Interpretation of Immunologic Tests Dr. Amir Zargar
Monday	Oct 15	Pathology: Bone, Joint & Muscle Disorders Dr. Moradi	Clinical Introduction of Rheumatology: Spondyloarthropathies Dr. Salimzadeh	
Tuesday	Oct 16	Pathology: Bone, Joint & Muscle Disorders Dr. Moradi	Clinical Introduction of Rheumatology: RA, JRA, Sjogren's Syndrome Dr. Moghadasi	Immunology: Musculoskeletal system Diseases Dr. Niknam
Wednesday	Oct 17	Clinical Introduction of Rheumatology: Systemic Lupus Erythematosus Dr. Faezi	Clinical Introduction of Rheumatology: Scleroderma Dr. Gharibdoust	Practical pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma Group1 Dr. Moradi/ Dr. Shahsiah
Thursday	Oct 18			
Friday	Oct 19	Public Holiday		
Saturday	Oct 20	Clinical Introduction of Rheumatology: Vasculitis Dr. Movaseghi	Clinical Introduction of Rheumatology: Behçet's Disease Dr. Davachi	Practical pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma Group2 Dr. Moradi/ Dr. Shahsiah
Sunday	Oct 21	Clinical Introduction of Rheumatology: Polymyositis, Dermatomyositis Dr. Najj	Clinical Introduction of Rheumatology: Arthritis & Infectious Spondylodiscitis Dr. Rostamiyan	Clinical Introduction of Rheumatology: Rheumatic Fever, Intermittent Arthritis Dr. Mousavi
Monday	Oct 22	Clinical Introduction of Rheumatology: Osteometabolic Disorders Dr. Shahram	Clinical Introduction of Rheumatology: Metabolic Arthropathies Dr. Akhlaghi	Clinical Introduction of Rheumatology: Case- Based Discussion Dr. Kavousi

Tuesday	Oct 23	Clinical Introduction of Rheumatology: Osteoarthritis Dr. Kavousi	Clinical Introduction of Rheumatology: Low Back Pain Dr. Salehi Abri		Practical pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma Group 3 Dr. Moradi/ Dr. Shahsiah
Wednesday	Oct 24	Immunology: Systemic Autoimmune Diseases Dr. Vadjgani	Pharmacology: Effective Drugs on Gout Dr. Rezayat	Pharmacology: Analgesics & Anti-Inflammatory Drugs Dr. Dehpour	Practical Pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma Group 4 Dr. Moradi/ Dr. Shahsiah
Thursday	Oct 25				
Friday	Oct 26	Public Holiday			
Saturday	Oct 27	Clinical Introduction of Rheumatology: Periarthritis Dr. Najafizadeh			Clinical Introduction of Rheumatology: Case- Based Discussion Dr. Mousavi
venue					
Clinical Introduction of Pathophysiology	Medical Faculty: Kavousi Hall				
Pathology	Medical Faculty: Kavousi Hall				
Practical Pathology	Medical Faculty: Habibi Hall				
Pharmacology	Medical Faculty: Tebbe Tajrobi Hall				
Immunology	Medical Faculty: Tebbe Tajrobi Hall				

Hematology

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Tuesday	Nov 6	Clinical Fundamentals of Hematological Disorders: Normal Hematopoiesis Pathophysiology, Classification & Clinical Features of Anemia Dr. Sharifiyan		
Wednesday	Nov 7	Public Holiday		
Thursday	Nov 8	Public Holiday		
Friday	Nov 9	Public Holiday		

Saturday	Nov 10	Pathology: Hematologic Disorders Dr. Kowsari	Clinical Fundamentals of Hematological Disorders: Aplastic Anemia, MDS Dr. Roudini		
Sunday	Nov 11	Pathology: Hematologic Disorders Dr. Kowsari	Clinical Fundamentals of Hematological Disorders: Normal Hemostasis, Coagulation Tests Dr. Tougeh		Medical statistics: Data Description, Central Index & Dispersion Dr. Sedaghat
Monday	Nov 12	Pathology: Hematologic Disorders Dr. Kowsari	Clinical Fundamentals of Hematological Disorders: Principles of Hemolysis, Membranopathies, Enzymopathies Dr. Esfandid		Immunology: Immuno-hematology & Blood Banking Dr. Amir Zargar
Tuesday	Nov 13	Clinical Fundamentals of Hematological Disorders: Hemoglobinopathies, Thalassemia Syndromes, Acquired Hemolytic Anemia Dr. Rostami	Clinical Fundamentals of Hematological Disorders: Iron Deficiency Anemia, Anemia of Chronic Diseases Dr. Emami		Practical pathology: Major Thalassemia, Reactive lymphoid Hyperplasia, Hodgkin & Non-Hodgkin Lymphoma Group 1 Dr. Kowsari, Dr. Hivasaffar
Wednesday	Nov 14	Pharmacology:			Medical Statistics: Types of Probabilities & their Applications in Medicine Dr. Sedaghat
		Cancers Chemotherapy Dr. Ghazi	Immunopharmacology	Anti-Anemic Drugs & Hematopoietic Colony-Stimulating Factors Dr. Dehpour	
Thursday	Nov 15				
Friday	Nov 16	Public Holiday			
Saturday	Nov 17	Immunology: Cancer Immunology Dr. Hajati	Pharmacology: Drugs used in Coagulation Disorders Dr. Jahangiri		Practical pathology: Major Thalassemia, Reactive lymphoid Hyperplasia, Hodgkin & Non-Hodgkin Lymphoma Group 2 Dr. Kowsari, Dr. Hivasaffar
Sunday	Nov 18	Clinical Fundamentals of Hematological Disorders: Megaloblastic Anemia Dr. Roudini	Clinical Fundamentals of Hematological Disorders: Thrombosis & Anticoagulation Therapies Dr. Safariyan		Medical Statistics: Normal Distribution & its Application in Medicine Dr. Sedaghat
Monday	Nov 19	Pathology: Eye Diseases	Clinical Fundamentals of Hematological Disorders: Case- Based Discussion Dr. Mousavi		
Tuesday	Nov 20	Clinical Fundamentals of	Clinical Fundamentals of Hematological Disorders:		Practical pathology: Major Thalassemia, Reactive lymphoid

		Hematological Disorders: Platelet Hemostasis Disorders Dr. Mirzaniya	Acute Leukemia & Bone Marrow Transplant Dr. Rad	Hyperplasia, Hodgkin & Non-Hodgkin Lymphoma Group 3 Dr. Kowsari, Dr. Hivasaffar
Wednesday	Nov 21	Clinical Fundamentals of Hematological Disorders: Hodgkin & Non-Hodgkin Lymphoma Dr. Sedighi	Clinical Fundamentals of Hematological Disorders: Inherited & Acquired Coagulation Disorders Dr. Vaezi	Medical Statistics: Binomial & Poisson Distribution Dr. Sedaghat
Thursday	Nov 22			
Friday	Nov 23	Public Holiday		
Saturday	Nov 24	Clinical Fundamentals of Hematological Disorders: Plasma Cell Dyscrasias Dr. Kamranzadeh	Clinical Fundamentals of Hematological Disorders: Oncologic Emergencies Dr. Asengerani	Clinical Fundamentals of Hematological Disorders: Case- Based Discussion
Sunday	Nov 25	Public Holiday		
Monday	Nov 26	Clinical Fundamentals of Hematological Disorders: Chronic Leukemia (CML, CLL, HCL) Dr. Tavakolli	Clinical Fundamentals of Hematological Disorders: Essential Thrombocytosis, Primary Polycythemia, Secondary Polycythemia, Myelofibrosis Dr. Nowrouzi	Immunology: Systemic Autoimmune Diseases Dr. Vajegani
Tuesday	Nov 27		Update in immunology Seminar	
Venue				
Clinical Introduction of Pathophysiology	Shariati Hospital: Shahid Peiroviyan Hall			
Pathology	Shariati Hospital: Shahid Peiroviyan Hall			
Practical Pathology	Medical Faculty: Habibi Hall			
Pharmacology	Medical Faculty: Tebbe-Tajrobi Hall			
Immunology	Medical Faculty: Tebbe-Tajrobi Hall			
Medical statistics	Medical Faculty: Ozlat Hall			

Cardiology

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Tuesday	Nov 6	Pathology: Cardiological Diseases Dr. Boroumand 8:30-11:30		

wednesday	Nov 7	Public Holiday		
Thursday	Nov 8	Public Holiday		
Friday	Nov 9	Public Holiday		
Saturday	Nov 10	Clinical Fundamentals of Cardiological Diseases: Normal Cardiovascular System Dr. Kamal Hedayat	Clinical Fundamentals of Cardiological Diseases: Manifestations of Cardiovascular Diseases Dr. shirani	
Sunday	Nov 11	Pathology: Hematologic Diseases Dr. Sotoudeh 8:30-11:30		
Monday	Nov 12	Pathology: Dermatological Diseases Dr. Kamyab	Clinical Fundamentals of Cardiological Diseases:	Clinical Fundamentals of Cardiological Diseases: Principles of Normal Cardiac Electrophysiology & Heart Block Dr. Vasheghani Farahani
			Paraclinical Studies in Cardiovascular Diseases Dr. Alidousti	
Tuesday	Nov 13	Clinical Fundamentals of Cardiological Diseases: Cardiac Tachyarrhythmia Dr. Bozorgi	Clinical Fundamentals of Cardiological Diseases:	
			Syncope & Cardiogenic Shock Dr. Gerayeli	Cardiopulmonary Resuscitation Dr. Karbalayi
Wednesday	Nov 14	Clinical Fundamentals of Cardiological Diseases:	Clinical Fundamentals of Cardiological Diseases: Coronary Artery Diseases (2) Dr. Mohagheghi	
		Coronary Artery Diseases (1) Dr. soleimani		
Thursday	Nov 15			
Friday	Nov 16	Public Holiday		
Saturday	Nov 17	Clinical Fundamentals of Cardiological Diseases: Mitral & Tricuspid Valve	Clinical Fundamentals of Cardiological Diseases: Pericardial Diseases & Infective Endocarditis	

		Disease Dr. Salarifar	Dr. Saheb Jam		
Sunday	Nov 18		Clinical Fundamentals of Cardiological Diseases: Aortic & Pulmonary Valve Diseases Dr. Nikdoust		Pharmacology: Antiarrhythmic Drugs, Vasodilators & Angina Pectoris Treatment Dr. Jahangiri
Monday	Nov 19	Clinical Fundamentals of Cardiological Diseases : Heart Failure Dr. Ashraf	Clinical Fundamentals of Cardiological Diseases: Case-Based discussion Dr. Mehrani (10:30- 11:30)		
Tuesday	Nov 20	Clinical Fundamentals of Cardiological Diseases:	Clinical Fundamentals of Cardiological Diseases:		
		Cardiomyopathy Dr. Zoroufiyan	Aortic Valve Diseases Dr. Haji Zeinali	Arterial Hypertension Dr. Aghajani	
Wednesday	Nov 21		Pharmacology: Effective Drugs on Hyperlipidemia Dr. Jahangiri	Pharmacology: Heart Glycosides & other Heart Failure Medications Dr. Jahangiri	Practical Pathology: Squamous Cell Carcinoma, basal Cell Carcinoma, Melanocytic Nevus, malignant Melanoma Dr. Kamyab/ Dr. Ghandan
Thursday	Nov 22				
Friday	Nov 23	Public Holiday			
Saturday	Nov 24				
Sunday	Nov 25	Public Holiday			
Monday	Nov 26	Immunology Immuno-Dermatology Dr. Izad	Pharmacology: Dermatopharmacology Dr. Rashidiyan		
Tuesday	Nov 27	Clinical Fundamentals of Cardiological Diseases: Congenital	Clinical Fundamentals of Cardiological Diseases Heart & Pregnancy		Clinical Fundamentals of Cardiological

		Heart Diseases Dr. Tabatabayi	Dr. Sadat Nasseri	Diseases Case-based Discussion Dr. Tavousi (13:30-14:30)
venue				
Clinical Introduction of Pathophysiology	Shariati Hospital: Dastani Hall			
Pathology	Shariati Hospital: Dastani Hall			
Practical Pathology	Medical Faculty: Habibi Hall			
Pharmacology	Medical Faculty: Tebbe Tajrobi Hall			
Immunology	Medical Faculty: Tebbe Tajrobi Hall			

Nephrology

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Sunday	Dec 9	Theoretical pathology: Nephrological Disorders and Lower Urinary Tract Dr. Nili	Clinical Fundamentals of Nephrological Disorders: Anatomy & Renal Physiology	
Monday	Dec 10	Theoretical pathology Nephrological Disorders and Lower Urinary Tract Dr. Nili	Clinical Fundamentals of Nephrological Disorders: Semiology of Nephrological Diseases & Urinalysis	
Tuesday	Dec 11	Theoretical pathology Nephrological Disorders and Lower Urinary Tract Dr. Nili	Clinical Fundamentals of Nephrological Disorders: Hemodialysis & Peritoneal Dialysis	
Wednesday	Dec 12	Theoretical pathology Pathology of Male Genital Diseases Dr. Kamyab	Clinical Fundamentals of Nephrological Disorders: Volume & Osmolality Disorders	
Thursday	Dec 13			
Friday	Dec 14	Public Holiday		
Saturday	Dec 15	Immunology Immunology of Implantation Dr. Amir Zargar	Theoretical Pharmacology Antihypertensive Drugs Dr. Jahangiri	Theoretical Pharmacology Diuretic drugs Dr. Shafaroudi
Sunday	Dec 16	Clinical Fundamentals of Nephrological Disorders: Disorders of Potassium Concentration 1	Clinical Fundamentals of Nephrological Disorders: Acid – Base 1	

Monday	Dec 17	Clinical Fundamentals of Nephrological Disorders: Acid – Base 2	Clinical Fundamentals of Nephrological Disorders: Disorders of Sodium Concentration	
Tuesday	Dec 18	Clinical Fundamentals of Nephrological Disorders: Disorders of Potassium Concentration 2	Clinical Fundamentals of Nephrological Disorders: Acute Renal Failure	Practical pathology Pyelonephritis, Renal Cell Carcinoma, Nodular Prostatic Hyperplasia, Bladder Carcinoma & Seminoma Dr. Kamyab
Wednesday	Dec 19	Clinical Fundamentals of Nephrological Disorders: Chronic Renal Failure	Clinical Fundamentals of Nephrological Disorders: Hypertension	
Thursday	Dec 20			
Friday	Dec 21	Public Holiday		
Saturday	Dec 22	Clinical Fundamentals of Nephrological Disorders: Nephrolithiasis & Urinary Tract Infection	Clinical Fundamentals of Nephrological Disorders: Nephrotic & Nephritic syndromes	Clinical Fundamentals of Nephrological Disorders: Case -Based Discussion
Sunday	Dec 23	Clinical Fundamentals of Nephrological Disorders: Diabetes & Systemic Diseases	Clinical Fundamentals of Nephrological Disorders: Pregnancy & Polycystic Kidney Disease	Clinical Fundamentals of Nephrological Disorders: Case-based Discussion
venue				
Clinical Introduction of Pathophysiology	Shariati Hospital: Dastani Hall			
Pathology	Shariati Hospital: Dastani Hall			
Practical Pathology	Medical Faculty: Habibi Hall			
Pharmacology	Medical Faculty: Tebbe Tajrobi Hall			
Immunology	Medical Faculty: Tebbe Tajrobi Hall			

Infectology (Fundamentals of Infectious Diseases)

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Saturday	Dec 8	Pharmacology: Chloramphenicol, Tetracyclines, Aminoglycosides and Polymyxins Dr. Shafaroodi	Pharmacology: Antiseptics Doctor. Ghazi	Pharmacology: Antifungals Doctor Ghazi
Sunday	Dec 9	Fundamentals of Clinical Infectious Diseases: General Principles of Skin & Soft Tissue Infections	Fundamentals of Clinical Infectious Diseases: General Principles of Common Respiratory Tract Infections and Flu	Medical statistics: Point & Interval Estimation (Confidence Limits) Dr. Sedaghat
Monday	Dec 10	Fundamentals of Clinical Infectious Diseases: General Principles of Urinary and	Fundamentals of Clinical Infectious Diseases: General Principles of the Sexually Transmitted Infections and AIDS	Pharmacology: Anti-Virus Drugs Dr. Shafaroodi

		Gastroenterological Infections			
Tuesday	Dec 11	Fundamentals of Clinical Infectious Diseases: Principles of Infectious Disease Prevention and Personal Care Against Infections	Fundamentals of Clinical Infectious Diseases: General Principles for Dealing with Febrile Patients and Management of Fever with Unknown Cause	Pharmacology: Sulfonamides Trimethoprim, Fluoroquinolones Dr. Ejtemaemehr	Pharmacology: Beta-lactam Antibiotics Dr. Ejtemaemehr
Wednesday	Dec 12	Fundamentals of Clinical Infectious Diseases: General Principles of Sepsis and Septic shock	Fundamentals of Clinical Infectious Diseases: Hospital Infections and Principles of Infection Control and Isolation	Medical Statistics: The Hypothesis Testing and the Application of statistical software in it. Dr. Sedaghat	

venue	
Clinical Introduction of Pathophysiology	Imama Khomeini: Shahid Kaboli hall
Pharmacology	Medical Faculty: Tebbe Tajrobi Hall
Medical Statistics	Medical Faculty: Ozlat Hall

Neurology & Psychiatry (Fundamentals)

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Wednesday	Dec 19	Theoretical Pathology: CNS Disorders Dr. Ghanadan	Fundamentals of Clinical Neurology: Neurologic Exam & Localization: Mental Status & Cranial Nerves	Medical statistics: Independent & Paired T Test & Application of Statistical Software in them. Dr. Sedaghat
Thursday	Dec 20			
Friday	Dec 21	Public Holiday		
Saturday	Dec 22	Theoretical Pathology: CNS Disorders Dr. Ghanadan	Fundamentals of Clinical Neurology: Neurologic Exam & localization: Kinesthetic, Sensory & Cerebellar	Fundamentals of Clinical Neurology: Coma and Disorders of Consciousness
Sunday	Dec 23	Theoretical Pathology: CNS Disorders Dr. Ghanadan	Fundamentals of Clinical Neurology: Stroke Classification & Semiology	Medical statistics: K2 test: Correlation and Application of Statistical Software in it. Dr. Sedaghat
Monday	Dec 24	Theoretical Pathology: CNS Disorders Dr. Ghanadan	Immunology: Neurological & Psychiatric Disorders Dr. Nourbakhsh	Pharmacology: Antiepileptic Drugs Dr. Zarrindast

Tuesday	Dec 25	Pharmacology: Introduction to Pharmaology, CNS, Anti-Parkinson Medications Dr. Rezayat	Pharmacology: Sedatives, Hypnotics & Anti-Anxiety Medication & Alcohol Pharmacology Dr. Zarrindast	Practical Pathology: Astrocytoma, Meningioma, Neurofibromatosis, Schwannoma Group 1 Dr. Ghanadan/ Dr. Lotfi
Wednesday	Dec 26	Pharmacology: Opoird Analgesics & Antagonists, Drug Abuse Dr. Rezayat	Pharmacology: Anti-depressant & Anti-Psychotic Drugs Dr. Zarrindoust	Practical Pathology: Astrocytoma, Meningioma, Neurofibromatosis, Schwannoma Group 2 Dr. Ghanadan/ Dr. Lotfi
Thursday	Dec 27			
Friday	Dec 28	Public Holiday		
saturday	Dec 29	Fundamentals of Clinical Psychiatry: Fundamentals of the Psychotherapy	Fundamentals of Clinical Psychiatry: Fundamentals of Pediatric Psychiatry	Practical Pathology: Astrocytoma, Meningioma, Neurofibromatosis, Schwannoma Group 3 Dr. Ghanadan/ Dr. Lotfi
Sunday	Dec 30	Fundamentals of Clinical Psychiatry: Fundamentals of Addiction	Fundamentals of Clinical Psychiatry: Psychotic Disorders	Medical Statistics: Sampling & sample Volume Dr. sedaghat

Venue	
Clinical Introduction of Pathophysiology	Medical Faculty: Kavousi Hall
Pathology	Medical Faculty: Kavousi Hall
Practical Pathology	Medical Faculty: Habibi Hall
Pharmacology	Medical Faculty: Tebbe Tajrobi Hall
Immunology	Medical Faculty: Tebbe Tajrobi Hall
Medical Statistics	Medical Faculty: Ozlat Hall

Gastroenterology

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Wednesday	Jan 2	Theoretical Pathology Pathology of Gastroenterological Disorders Dr. Vase'ee	Clinical Introduction of Gastroenterological Disorders: PUO, Dyspepsia, Gastritis, Helicobacter Pylori And NSAID- Related Gastrointestinal Complications	Immunology: Liver & Gastroenterological Disorders Dr. Niknam
Thursday	Jan 3			
Friday	Jan 4	Public Holiday		
Saturday	Jan 5	Theoretical Pathology Pathology of Gastroenterological Disorders Dr. Vase'ee	Clinical Introduction of Gastroenterological Disorders: Esophageal Disorders	
Sunday	Jan 6	Theoretical Pathology Pathology of	Clinical Introduction of Gastroenterological Disorders:	

		Gastroenterological Disorders Dr. Mirzaeeyan	Parasitic Diseases & Hydatid Cysts	Irritable Bowel Syndrome (IBS)		
Monday	Jan 7	Gastroenterological Disorders Dr. Mirzaeeyan	Clinical Introduction of Gastroenterological Disorders:			
			Gastrointestinal Bleeding	Gastroesophageal Reflux & Esophagitis		
Tuesday	Jan 8	Theoretical Pathology Liver, Biliary Tracts & Pancreas Disorders Dr. Azmoudeh	Clinical Introduction of Gastroenterological Disorders:		Practical pathology: Normal Bowel, Malabsorption, Hemorrhoid, Juvenile Polyposis Syndrome Adenocarcinoma of Stomach or Colon Dr. Vase'ee / Dr. Mirzaeeyan	
			Cancers of Liver, Pancreas and Gall Bladder	Wilson's Disease & Hemochromatosis		
Wednesday	Jan 9	Theoretical Pathology Liver, Biliary Tracts & Pancreas Disorders Dr. Mahjoub	Clinical Introduction of Gastroenterological Disorders:			
			Liver Tests Interpretation	AIH and Drug-Induced Hepatitis		
Thursday	Jan 10					
Friday	Jan 11	Public Holiday				
Saturday	Jan 12	Theoretical Pathology Liver, Biliary Tracts & Pancreas Disorders Dr. Mahjoub	Clinical Introduction of Gastroenterological Disorders:			
			Polyp & Tumors of the Small Intestine and Colon	& Tumors of Stomach & Esophageal		
Sunday	Jan 13	Clinical Introduction of Gastroenterological Disorders: Cirrhosis of Liver & its Complications	Clinical Introduction of Gastroenterological Disorders: Case Based-Discussion			
Monday	Jan 14	Theoretical Pharmacology Histamine & Histamine Antagonist Drugs Dr. Dehpour	Theoretical Pharmacology Serotonin & Serotonin Antagonist Drugs Dr. Dehpour			
Tuesday	Jan 15	Pharmacology: Gastrontestinal Medicine Dr. Jahangiri	Immunology Immunology & Nutrition Dr. Rezayi		Practical Pathology Pleomorphic Adenoma of Salivary Gland, Cirrhosis & Liver Carcinoma (Hepatocellular Carcinoma) Dr. Azmoudeh / Dr Safayi/ DR. Moradi/ Dr. Shah siah	

Wednesday	Jan 16	Clinical Introduction of Gastroenterological Disorders:		Clinical Introduction of Gastroenterological Disorders:		
		AIH and Drug-Induced Hepatitis	Fatty Liver & NASH	Ascites, Peritoneal Disorders, Intestinal & Peritoneal Tuberculosis	Case Based-Discussion	
Thursday	Jan 17					
Friday	Jan 18	Public Holiday				
Saturday	Jan 19	Clinical Introduction of Gastroenterological Disorders: Acute and Chronic Pancreatitis		Clinical Introduction of Gastroenterological Disorders:		
				Malabsorption Syndrome, Acute and chronic Diarrhea	Case Based-Discussion	
Sunday	Jan 20	Clinical Introduction of Gastroenterological Disorders: Acute & Chronic Hepatitis		Clinical Introduction of Gastroenterological Disorders: Case Based-Discussion		
Monday	Jan 21	Clinical Introduction of Gastroenterological Disorders: Inflammatory Bowel Disease		Clinical Introduction of Gastroenterological Disorders:		
				Gallstones, Cholestasis, Colangitis (PSC, PBC)	Case Based-Discussion	
Clinical Introduction of Pathophysiology		Shariati Hospital: Dastani Hall				
Pathology		Shariati Hospital: Dastani Hall				
Practical Pathology		Medical Faculty: Habibi Hall				
Pharmacology		Medical Faculty: Tebbe Tajrobi Hall				
Immunology		Medical Faculty: Tebbe Tajrobi Hall				

Pediatrics & Surgery (Fundamentals)

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Saturday	Jan 12		Fundamentals of Clinical Surgery: History taking & Examination	
Sunday	Jan 13	Theoretical Pathology: Gynecological Disorders Dr. sarmadi	Fundamentals of Clinical Surgery: Water & Electrolyte	

Monday	Jan 14	Theoretical Pathology: Gynecological Disorders Dr. sarmadi	Fundamentals of Clinical Surgery: Transfusion, Nutrition	Pharmacology: Topical Analgesic Dr. Rashidiyan	
Tuesday	Jan 15	Theoretical Pathology: Gynecological Disorders Dr. Sarmadi	Immunology: Immunologic Complications of Aging Dr. Rezayi	Practical Pathology: Endometrial Hyperplasia, Endometrial Carcinoma, Ovary Follicular Cyst, Ovary Carcinoma Group 1 Dr. Hana Saffar/ Dr. Sarmadi	
Wednesday	Jan 16	Theoretical Pathology: Breast Diseases Dr. Hana Saffar	Fundamentals of Clinical Surgery: Infection in Surgery	Practical Pathology: Endometrial Hyperplasia, Endometrial Carcinoma, Ovary Follicular Cyst, Ovary Carcinoma Group 2 Dr. Hana Saffar/ Dr. Sarmadi	
Thursday	Jan 17				
Friday	Jan 18	Public Holiday			
Saturday	Jan 19	Fundamentals of Clinical Surgery: Principles of Dealing with Acute Wound, Physiologic Monitoring	Fundamentals of Clinical Surgery: Hemostasis, Bleeding, Principles of Wound Healing	Practical Pathology: Endometrial Hyperplasia, Endometrial Carcinoma, Ovary Follicular Cyst, Ovary Carcinoma Group 3 Dr. Hana Saffar/ Dr. Sarmadi	
Sunday	Jan 20	Fundamentals of Clinical Surgery: Shock	Fundamentals of Clinical Surgery: CPR	Pharmacology: General Anaesthetic Dr. Mousavi	Pharmacology: OTC Drugs Dr. Jazayeri
Monday	Jan 21	Pharmacology: Pharmacologic Aspects; Prenatal & Pediatric Pharmacology	Pharmacology: Prescription Writing Dr. Jazayeri	Pharmacology: Drug Interactions Dr. Jazayeri	
Tuesday	Jan 22	Fundamentals of Clinical Pediatrics: Neonatal Examination	Fundamentals of Clinical Pediatrics: Normal Development	Practical Pathology: Breast fibroadenoma, Breast Carcinoma, Hydatiform Mole, Choriocarcinoma Dr. Hana Saffar, Dr. Sarmadi Group 1	
Wednesday	Jan 23	Fundamentals of Clinical Pediatrics: Pediatric Examination	Fundamentals of Clinical Pediatrics: Fever & Fever of unknown Origin in Infants	Practical Pathology: Breast fibroadenoma, Breast Carcinoma, Hydatiform Mole, Choriocarcinoma Dr. Hana Saffar, Dr. Sarmadi Group 2	
Thursday	Jan 24				
Friday	Jan 25	Public Holiday			
Saturday	Jan 26	Fundamentals of	Fundamentals of Clinical	Practical Pathology:	

		Clinial Pediatrics: Normal Growth/ Growth Disorders	Pediatrics: Neo-Natal Resuciation	Breast fibroadenoma, Breast Carcinoma, Hydatiform Mole, Choriocarcinoma Dr. Hana Saffar, Dr. Sarmadi Group 3
Sunday	Jan 27	Fundamentals of Clinial Pediatrics: Common poisoning and Natural Events	Fundamentals of Clinial Pediatrics: Pediatric Resuciation	Practical Pathology: General Introduction to Clinical & Anatomical Laboratory before Entering to Hospital Dr. Shams
Venue				
Clinical Introduction of Pathophysiology	Medical Faculty: Kavousi Hall			
Pathology	Medical Faculty: Kavousi Hall			
Practical Pathology	Medical Faculty: Habibi Hall			
Pharmacology	Medical Faculty: Tebbe Tajrobi Hall			
Immunology	Medical Faculty: Tebbe Tajrobi Hall			

Endocrinology

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Saturday	Feb 2	Theoretical pathology Pathology of Endocrine Disorders Dr. Sefidbakht, Dr. Tavangar	Clinical Fundamentals of Endocrinological Disorders: Introduction to Endocrinology	
Sunday	Feb 3	Theoretical pathology Pathology of Endocrine Disorders Dr. Sefidbakht, Dr. Tavangar	Clinical Fundamentals of Endocrinological Disorders: Amenorrhea & Hirsutism	
Monday	Feb 4	Immunology Endocrine Disorders Dr. Vajgani	Theoretical pharmacology Hypothalamus & Pituitary Hormones (Posterior -Anterior) Dr. Dehpour	
Tuesday	Feb 5	Immunology Fertility & Infertility Dr. Rajayi	Clinical Fundamentals of Endocrinological Disorders: Thyroid: Introduction, Thyroid Function Tests	
Wednesday	Feb 6	Clinical Fundamentals of Endocrinological Disorders: Hypo-Thyroidism & Hyper-Thyroidism, Thyroiditis	Clinical Fundamentals of Endocrinological Disorders: Types of Goiters, Nodules and Thyroid Cancer	Practical Pathology Multinodular Goiter, Hashimoto's Thyroiditis , Thyroid Carcinoma Dr. sefidbakht / Dr. Nowzariyan

Thursday	Feb 7			
Friday	Feb 8	Public Holiday		
Saturday	Feb 9	Public Holiday		
Sunday	Feb 10			
Monday	Feb 11	Public Holiday		
Tuesday	Feb 12	Clinical Fundamentals of Endocrinological Disorders: Diabetes: Definition, Diagnosis & Therapy, Chronic Complications Of Diabetes, Diabetic Ketoacidosis, Hyperosmolar Hyperglycemic Nonketotic Coma		
Wednesdy	Feb 13	Theoretical Pharmacology Gonadal Hormones & Inhibitors Dr. Shafaroudi	Theoretical pharmacology Thyroid Hormones & Anti-Thyroid Drugs Pancreatic Hormones & Anti-Diabetic Drugs Dr. Rezayat	
Thursday	Feb 14			
Friday	Feb 15	Public Holiday		
Saturday	Feb 16	Clinical Fundamentals of Endocrinological Disorders: Disorders of Anterior Pituitary & Hypothalamus	Clinical Fundamentals of Endocrinological Disorders: Dyslipidemia	
Sunday	Feb 17	Clinical Fundamentals of Endocrinological Disorders: Hypoglycemia Metabolic syndrome, Obesity	Clinical Fundamentals of Endocrinological Disorders: Osteomalacia, Osteoporosis	Clinical Fundamentals of Endocrinological Disorders: Case- Based Discussion
Monday	Feb 18	Clinical Fundamentals of Endocrinological Disorders: Posterior Pituitary Disorders	Clinical Fundamentals of Endocrinological Disorders: Hypocalcemia, Hypercalcemia	
Tuesday	Feb 19	Clinical Fundamentals of Endocrinological Disorders: The Role of Nuclear Medicine in Diagnosis & Management of Endocrine Disorders	Neuroendocrine Tumors and MEN Gonadal Disorders (Male Hypogonadism)	Clinical Fundamentals of Endocrinological Disorders: Case- Based Discussion

Wednesday	Feb 20	Clinical Fundamentals of Endocrinological Disorders: Adrenal Cortex Disorders	Clinical Fundamentals of Endocrinological Disorders: Pheochromocytoma		Theoretical Pharmacology Calcium Homeostasis Drugs Dr. Dehpour	Theoretical pharmacology Corticosteroids Dr. Shafaroudi
Venue						
Clinical Introduction of Pathophysiology	Shariati Hospital: Dastani Hall					
Pathology	Shariati Hospital: Dastani Hall					
Practical Pathology	Medical Faculty: Habibi Hall					
Pharmacology	Medical Faculty: Tebbe Tajrobi Hall					
Immunology	Medical Faculty: Tebbe Tajrobi Hall					