

Endocrinology

		8:30-10:30	10:30-12:30	13:30-15:30
Saturday	Feb 02	Theoretical pathology Pathology of Endocrine Disorders Dr. Sefidbakht / Dr. Tavangar	Endocrinology Introduction to Endocrinology	
Sunday	Feb 03	Theoretical pathology Pathology of Endocrine Disorders Dr. Sefidbakht / Dr. Tavangar	Endocrinology Hirsutism & Amenorrhea	Practical Pathology Multinodular Goiter, Hashimoto's Thyroiditis , Thyroid Carcinoma Dr. Sefidbakht / Dr. Nowzariyan
Monday	Feb 04	Immunology Immunology of Endocrine Disorders Dr. Vajgani	Theoretical pharmacology Hypothalamus & Pituitary Hormones (Posterior -Anterior) Dr. Dehpour	
Tuesday	Feb 05	Immunology Immunology of Fertility & Infertility Dr. Rajayi	Endocrinology Thyroid: Introduction, Thyroid Function Tests	
Wednesday	Feb 06	Endocrinology: Hypo-Thyroidism & Hyper-Thyroidism, Thyroiditis	Endocrinology: Types of Goiters, Nodules & Thyroid Cancer	

Thursday	Feb 07			
Friday	Feb 08	Public Holiday		
Saturday	Feb 09	Public Holiday		
Sunday	Feb 10			
Monday	Feb 11	Public Holiday		
Tuesday	Feb 12	Endocrinology Diabetes: Definition, Diagnosis & Classification, Chronic Complications Of Diabetes, Diabetic Ketoacidosis, Hyperosmolar Hyperglycemic Nonketotic Coma		
Wednesday	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	Endocrinology Disorders of the Anterior Pituitary & Hypothalamus	Endocrinology Dyslipidemia	

Sunday	Feb 17	Endocrinology		Endocrinology: Osteomalacia, Osteoporosis	Case- Based Discussion		
		Metabolic syndrome, Obesity	Hypoglycemia				
Monday	Feb 18	Endocrinology Posterior Pituitary Disorder		Endocrinology Hypocalcemia, Hypercalcemia			
Tuesday	Feb 19	Endocrinology The Role of Nuclear Medicine in Diagnosis & Management of Endocrine Disorders		Endocrinology		Case- Based Discussion	
				Neuroendocrine Tumors & MEN	Gonadal Disorders		
Wednesday	Feb 20	Endocrinology Adrenal Cortex Disorders		Endocrinology 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		Imam Hospital: Habibi Hall					
Pharmacology		Medical Faculty: Tebb-e Tajrobi Hall					
Immunology		Medical Faculty: Tebb-e Tajrobi Hall					

Introduction Course

		10.30-8.30		10.30-12.30		13.30-15.30
Saturday	March 09	Pharmacology: General Principles & Introduction	Pharmacology: Drug Receptors & Pharmacodynamics (1)	Pharmacology: Drug Receptors & Pharmacodynamics (2)	Pharmacology: Intracellular Signaling Mechanisms	Immunology: Immunodeficiency Diseases
Sunday	March 10	Pharmacology: Pharmacokinetics (Absorption, Distribution, Extraction)1&2		Pharmacology: Drug metabolism	Pharmacology: Basic and clinical evaluation of new drugs	Immunology: Basics of Use and interpretation of immunologic Tests
Monday	March 11	Pharmacology Introduction to Autonomic Nervous system	Pharmacology Cholinoceptor activating & CholinesteraseInhibiting drugs	Pharmacology Cholinoceptor blocking drugs		Pharmacology Adrenoceptor agonist & sympathomimetic drugs & Adrenoceptor antagonist drugs
Pharmacology		Medical Faculty: Tebb-e Tajrobi Hall				
Immunology		Medical Faculty: Tebb-e Tajrobi Hall				

Communcation Skills

		8:30-10:30	10:30-12:30	13:30-15:30
Saturday	March 09	Lecture: Importance & Necessity of the Communicational Skill & Introduction to the Calgary Cambridge Model	Team work: Discussion	
Sunday	March 10	Team work: Discussion	Team work: Role-Playing	
Monday	March 11	Interview with the Standardized Patient	Interview with the Standardized Patient	
Venue				
		Lecture	Medical Faculty: Kavousi Hall	
		Team Work	Medical Faculty: 6-Person Classes	
		Interview	Medical Faculty: Communicaton Skills Center	

Basic Clinical Skills (Theoretical)

		10.30-8.30	10.30-12.30	13.30-15.30
Saturday	April 06	Basic Clinical Skills 1 (Theoretical): Introduction to clinical medicine		Basic Clinical Skills 2 (Theoretical): Physical Examination Session 1 (Virtual) History-taking & vital Signs Examination

Sunday	April 07	Basic Clinical Skills 1 (Theoretical): Cough & Hemoptysis Dyspnea	Basic Clinical Skills 1 (Theoretical): Dysuria/Polyuria/Polydipsia Oliguria	Basic Clinical Skills 1 (Theoretical): Pain
Monday	April 08	Basic Clinical Skills 1 (Theoretical): Fever, chills, & fever of undetermined origin (FUO)	Basic Clinical Skills 1 (Theoretical): Jaundice	Basic Clinical Skills 2 (Theoretical): Physical Examination Session 2 (Virtual) Clinical Cardiology Examination
Tuesday	April 09	Basic Clinical Skills 1 (Theoretical): Diarrhea/Constipation	Basic Clinical Skills 1 (Theoretical): Palpitation and cyanosis	Basic Clinical Skills 2 (Theoretical): Physical Examination Session 3 (Virtual) Clinical Examination of Lungs
Wednesday	April 10	Basic Clinical Skills 1 (Theoretical): Headache	Basic Clinical Skills 1 (Theoretical): Weight gain and weight loss	Basic Clinical Skills 2 (Theoretical): Physical Examination Session 4 (Virtual) Clinical Abdominal Examination
Thursday	April 11			
Friday	April 12	Publi Holiday		
Saturday	April 13	Basic Clinical Skills 1 (Theoretical): Nausea and vomiting	Basic Clinical Skills 1 (Theoretical): Chest pain	Basic Clinical Skills 2 (Theoretical): Physical Examination Session 5 (Virtual) Clinical Examination of Bones & Joint
Sunday	April 14	Basic Clinical Skills 1	Basic Clinical Skills 1	Basic Clinical Skills 2 (Theoretical): Physical Examination

		(Theoretical): consciousness Altered level of	(Theoretical): Dizziness/Vertigo & fainting	Session 6 (Virtual) Clinical Examination of Head & Neck
Monday	April 15	Basic Clinical Skills 1 (Theoretical): Abdominal pain	Basic Clinical Skills 1 (Theoretical): Low back pain/Arthralgia/Arthritis	Basic Clinical Skills 2 (Theoretical): Physical Examination Session 7 (Virtual) Clinical Neurologic Examination
Tuesday	April 16	Grouping of the Basic Clinical Skills 1 & 2 (Practical)		
Sunday	April 21	Public Holiday		
Clinical Skills (Theoretical) Basic		Medical Faculty: Building Number 8 / Kavousi Hall		
Basic Clinical Skills 1 (Practical)		Medical Faculty: Building Number 8 / Clinical Skills Center		
Basic Clinical Skills 2 (Practical)		Hospitals & Therapeutic Centers of the Medical Faculty		
<h1>Cardiology</h1>				
		10.30-8.30	10.30-12.30	13.30-15.30
Saturday	April 06	Pathology: Cardiological Diseases 11:30 to 8:30		
Sunday	April 07	Clinical Fundamentals of Cardiological Diseases: Normal Cardiovascular System	Clinical Fundamentals of Cardiological Diseases: Manifestations of Cardiovascular Diseases	

Monday	April 08	Pathology: Hematologic Diseases 11:30 to 8:30				
Tuesday	April 09	Clinical Fundamentals of Cardiological Diseases:		Clinical Fundamentals of Cardiological Diseases: Principles of Normal Cardiac Electrophysiology & Heart Block	Practical Pathology: Atherosclerosis, Myocardial Infarction, Temporal Arteritis, Lymphangioma & Patient Presentation 1st Group	
		Paraclinical Studies in Cardiovascular Diseases	ECG			
Wednesday	April 10	Clinical Fundamentals of Cardiological Diseases: Cardiac Tachyarrhythmia		Clinical Fundamentals of Cardiological Diseases:	Practical Pathology: Atherosclerosis, Myocardial Infarction, Temporal Arteritis, Lymphangioma & Patient Presentation 2nd Group	
				Syncope & Cardiogenic Shock		Cardiopulmonary Resuscitation Dr. Karbalayi
Thursday	April 11					
Friday	April 12	Public Holiday				
Saturday	April 13	Clinical Fundamentals of Cardiological Diseases: Coronary Artery Diseases (1)		Clinical Fundamentals of Cardiological Diseases: Coronary Artery Diseases (2)	Practical Pathology: Atherosclerosis, Myocardial Infarction, Temporal Arteritis, Lymphangioma & Patient Presentation 3rd Group	
Sunday	April 14	Clinical Fundamentals of Cardiological Diseases: Mitral & Tricuspid Valve Disease		Clinical Fundamentals of Cardiological Diseases: Pericardial Diseases & Infective Endocarditis		
Monday	April 15	Clinical Fundamentals of Cardiological Diseases: Aortic & Pulmonary Valve Diseases		Clinical Fundamentals of Cardiological Diseases : Heart Failure		

Tuesday	April 16	Pathology: Dermatological Diseases		Immunology Immuno-Dermatology		Pharmacology: Dermatopharmacology	
Wednesday	April 17	Clinical Fundamentals of Cardiological Diseases:		Clinical Fundamentals of Cardiological Diseases: Arteial Hypertension		Practical Pathology: Squamous Cell Carcinoma, basal Cell Carcinoma, Melanocytic Nevus, malignant Melanoma 1 st Group	
		Cardiomyopathy	Aortic Valve Diseases				
Thursday	April 18	Public Holiday					
Friday	April 19						
Saturday	April 20						
Sunday	April 21	Public Holiday					
Monday	April 22	Pharmacology: Antiarrhythmic Drugs, Vasodilators & Angina Pectoris Treatment		Pharmacology: Heart Glycosides & other Herat Failure Medications	Pharmacology: Effective Drugs on Hyperlipidemia		
Tuesday	April 23	Clinical Fundamentals of Cardiological Diseases: Congenital Heart Diseases		Clinical Fundamentals of Cardiological Diseases Case-based Discussion		Practical Pathology: Squamous Cell Carcinoma, basal Cell Carcinoma, Melanocytic Nevus, malignant Melanoma 2 nd Group	
Wednesday	April 24	Clinical Fundamentals of Cardiological Diseases Heart & Pregnancy		Clinical Fundamentals of Cardiological Diseases Case-based Discussion		Practical Pathology: Squamous Cell Carcinoma, basal Cell Carcinoma, Melanocytic Nevus, malignant Melanoma 3 rd Group	
Clinical Introduction of Pathophysiology		Medical Faculty: Building Nuber 8 / Kavousi Hall					

Pathology	Medical Faculty: Building Number 8 / Kavousi Hall
Practical Pathology	Medical Faculty: Habibi Hall
Pharmacology	Medical Faculty: Tebbe Tajrobi Hall
Immunology	Medical Faculty: Tebbe Tajrobi Hall

Hematology

		10.30-8.30	10.30-12.30	13.30-15.30
Tuesday	April 23	Clinical Fundamentals of Hematological Disorders: Normal Hematopoiesis Pathophysiology, Classification & Clinical Features of Anemia Dr. Sharifiyan	Clinical Fundamentals of Hematological Disorders: Normal Hemostasis, Coagulation Tests	Basic Clinical Skills (Practical) Physical Examination Session 1 1 st Group: Pulmonary Examination 2 nd Group: Cardiologic Examination
Wednesday	April 24	Pathology: Hematologic Disorders	Clinical Fundamentals of Hematological Disorders: Megaloblastic Anemia	Basic Clinical Skills (Practical) Physical Examination Session 1 3 rd Group: Pulmonary Examination 4 th Group: Cardiologic Examination
Thursday	April 25			
Friday	April 26	Public Holiday		
Saturday	April 27	Pathology: Hematologic Disorders	Clinical Fundamentals of Hematological Disorders: Principles of Hemolysis, Membranopathies, Enzymopathies	Basic Clinical Skills (Practical) Physical Examination Session 2 1 st Group: Pulmonary Examination 2 nd Group: Cardiologic Examination
Sunday	April 28	Pathology: Hematologic Disorders	Clinical Fundamentals of Hematological Disorders: Hemoglobinopathies, Thalassemia Syndromes, Acquired Hemolytic Anemia	Medical Statistics: Session 1

Monday	April 29	Immunology: Immunoematology & Blood Banking	Pharmacology: Cancers Chemotherapy		Basic Clinical Skills (Practical) Physical Examination Session 2 3 rd Group: Pulmonary Examination 4 th Group: Cardiologic Examination
Tuesday	April 30	Clinical Fundamnetals of Hematological Disorders: Iron Deficiency Anemia, Anemia of Chronic Diseases	Clinical Fundamnetals of Hematological Disorders: Aplastic Anemia, MDS		Basic Clinical Skills (Practical) Physical Examination Session 3 1 st Group: Abdominal Examination 2 nd Group: Rheumatologic Examination
Wednesday	May 01	Immunology: Immunology of Cancer	Pharmacology:		Medical Statistics: Session 2
			Immunopharmacology	Anti-Anemic Drugs & Hematopoietic Colony-Stimulating Factors	
Thursday	May 02				
Friday	May 03	Public Holliday			
Saturday	May 04	Clinical Fundamnetals of Hematological Disorders: Thrombosis & Anticoagulation	Clinical Fundamnetals of Hematological Disorders: Case- Based Discussion		Basic Clinical Skills (Practical) Physical Examination Session 3 1 st Group: Abdominal Examination 2 nd Group: Rheumatologic Examination
Sunday	May 05	Clinical Fundamnetals of Hematological Disorders: Platelet Hemostasis Disorders	Clinical Fundamnetals of Hematological Disorders: Acute Leukemia & Bone Marrow Transplant		Medical Statistics: Session 3
Monday	May 06	Clinical Fundamnetals of Hematological Disorders: Hodgkin & Non-Hodgkin Lymphoma	Clinical Fundamnetals of Hematological Disorders: Inherited & Acquired Coagulation Disorders		Basic Clinical Skills (Practical) Physical Examination Session 3 1 st Group: Rheumatologic Examination 2 nd Group: Abdominal Examination

Tuesday	May 07	Clinical Fundamentals of Hematological Disorders: Plasma Cell Dyscrasias	Clinical Fundamentals of Hematological Disorders: Oncologic Emergencies	Practical pathology: Major Thalassemia, Reactive lymphoid Hyperplasia, Hodgkin & Non-Hodgkin Lymphoma
Wednesday	May 08	Immunology: Systemic Autoimmune Diseases	Pharmacology: Drugs used in Coagulation Disorders	Medical Statistics: Session 4
Thursday	May 09			
Friday	May 10	Public Holiday		
Saturday	May 11	Hematological Disorders: Chronic Leukemia (CML, CLL, HCL)	Clinical Fundamentals of Hematological Disorders: Essential Thrombocytosis, Primary Polycythemia, Secondary Polycythemia, Myelofibrosis	Clinical Fundamentals of Hematological Disorders: Case- Based Discussion
Basic Clinical Skills 1 (Practical)		Medical Faculty: Building Number 8 / Clinical Skills Center		
Clinical Introduction		Medical Faculty: Building Number 8 / Kavousi Hall		
Pathology		Medical Faculty: Building Number 8 / Kavousi Hall		
Practical Pathology		Medical Faculty: Habibi Hall		
Pharmacology		Medical Faculty: Tebbe-Tajrobi Hall		
Immunology		Medical Faculty: Tebbe-Tajrobi Hall		

Pulmmonology

		10.30-8.30	10.30-12.30	13.30-15.30
Sunday	May 5	Pathology: Pulmonary Diseases	Clinical Introduction of Pulmonary Diseases: Introduction to Anatomy	Immunology: Immunodeficiency Disorders
Monday	May 06	Pathology: Pulmonary Diseases	Clinical Introduction of Pulmonary Diseases: Ventilation & Perfusion, Respiratory Mechanics & Respiratory Control	
Tuesday	May 07	Pathology: Pulmonary Diseases	Clinical Introduction of Pulmonary Diseases: Chronic Obstructive Pulmonary Diseases (COPD)	
Wednesday	May 08	Clinical Introduction of Pulmonary Diseases: Defence Mechanisms	Clinical Introduction of Pulmonary Diseases: Pleural Disorders	
Thursday	May 09			
Friday	May 10	Public Holiday		
Saturday	May 11	Clinical Introduction of Pulmonary Diseases: Pneumonia	Clinical Introduction of Pulmonary Diseases: Pulmonary Embolism	Practical pathology: Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary Edema, Pulmonary Carcinoma, 1st Group
Sunday	May 12	Clinical Introduction of Pulmonary Diseases: Bronchiectasis & Pulmonary Abscess	Clinical Introduction of Pulmonary Diseases: Pulmonary Tuberculosis	Immunology: Immunology of Infectious Diseases
Monday	May 13	Clinical Introduction of Pulmonary Diseases: Chronic Obstructive Pulmonary Disease (Bronchial Asthma)	Clinical Introduction of Pulmonary Diseases: Acid-Base Balance	Pharmacology: Antiasthmatic Drugs

Tuesday	May 14	Clinical Introduction of Pulmonary Diseases: Diagnostic Methods		Clinical Introduction of Pulmonary Diseases: Respiratory Failure & ARDS	Practical pathology: Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary Edema, Pulmonary Carcinoma, 2nd Group
Wednesday	May 15	Clinical Introduction of Pulmonary Diseases: Interstitial Lung Disease		Clinical Introduction of Pulmonary Diseases: Pulmonary Tumors	
Thursday	May 16				
Friday	May 17	Public Holiday			
Saturday	May 18	Clinical Introduction of Pulmonary Diseases:		Clinical Introduction of Pulmonary Diseases: Case-Based Discussion Dr. Safavi	Practical pathology: Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary Edema, Pulmonary Carcinoma, 3rd Group
		Sleeping Disorders	Diagnostic Methods		
Saturday	May 19	Immunology 2: Respiratory Allergy, Food Allergy & Drug Allergy		Clinical Introduction of Pulmonary Diseases: Case-Based Discussion	
Introduction of Medical Pathophysiology		Medical Faculty: Building Number 8 / Kavousi Hall			
Pathology		Medical Faculty: Building Number 8 / Kavousi Hall			
Practical pathology		Medical Faculty: Habibi Hall			
Pharmacology		Medical Faculty: Teb-e TajrobiHall			
Immunology		Medical Faculty: Teb-e TajrobiHall			

Fundamentals of Infectious Diseases

		10.30-8.30	10.30-12.30	13.30-15.30	
Sunday	May 19	Fundamentals of Clinical Infectious Diseases: General Principles of Skin & Soft Tissue Infections	Pharmacology: Chloramphenicol, Tetracyclines, Aminoglycosides and Polymyxins	Medical Statistics Session 5	
Monday	May 20	Fundamentals of Clinical Infectious Diseases: General Principles of the Respiratory System Common Infections and Flu	Pharmacology: Antiprotogenesis Drugs	Basic Clinical Skills 1 (practical): Physical Examination Session 4 Group 3: Bone & Joint Examinations Group 4: Abdominal Examinations	
Tuesday	May 21	Fundamentals of Clinical Infectious Diseases: General Principles of Sexually transmitted infections and AIDS	Pharmacology: Anthelmintic Drugs	Pharmacology: Antiseptics	Basic Clinical Skills 1 (practical): Physical Examination Session 5 Group 1: Abdominal Examinations Group 2: Bone & Joint Examinations
Wednesday	May 22	Fundamentals of Clinical Infectious Diseases: General Principles for Dealing with Febrile Patients and Management of Fever of unknown Origin	Pharmacology: Antifungal	Pharmacology: Anti-Virus Drugs	Medical Statistics Session 6
Thursday	May 23	Public Holiday			
Friday	May 24				
Saturday	May 25	Fundamentals of Clinical Infectious Diseases: General Principles of Sepsis and Septic shock	Pharmacology: Sulfonamides Trimethoprim, Fluoroquinolones		
Sunday	May 26	Public Holiday			
Monday	May 27				Fundamentals of Clinical Infectious Diseases: Hospital Infections and Principles of Infection Control and Isolation

Tuesday	May 28	Immunology: Update in immunology Seminar	Pharmacology: Beta-lactam Antibiotics		Medical Statistics Session 7
Wednesday	May 29	Fundamentals of Clinical Infectious Diseases: Principles of Infectious Disease Prevention and Personal Care Against Infections	Pharmacology 2: Fundamentals of Microbial Chemotherapy	Pharmacology2: Tuberculosis & Leprosy	Basic Clinical Skills 1 (practical): Physical Examination Session 5 Group 3: Abdominal Examination Group 4: Bone & Joint Examinations
Basic Clinical Skills 1 (Practical)		Medical Faculty: Buidling Number 8 / Clinical Skills Center			
Clinical Introduction		Medical Faculty: Buidling Number 8 / Kavousi Hall			
Pathology		Medical Faculty: Buidling Number 8 / Kavousi Hall			
Practical Pathology		Medical Faculty: Habibi Hall			
Pharmacology		Medical Faculty: Teb-e TajrobiHall			
Immunology		Medical Faculty: Teb-e TajrobiHall			

Nephrology

		10.30-8.30	10.30-12.30	13.30-15.30
Tuesday	May 28	Theoretical pathology Nephrological Disorders and Lower Urinary Tract	Clinical Fundamnetals of Nephrological Disorders: Anatomy & Renal Physiology	
Wednesday	May 29	Theoretical pathology	Clinical Fundamnetals of Nephrological	

		Nephrological Disorders and Lower Urinary Tract	Disorders: Semiology of Nephrological Diseases & Urinalysis	
Thursday	May 30			
Friday	May 31		Public Holiday	
Saturday	June 01	Theoretical pathology Nephrological Disorders and Lower Urinary Tract	Clinical Fundamentals of Nephrological Disorders: Hemodialysis & Peritoneal Dialysis	
Sunday	June 02	Theoretical pathology Pathology of Male Genital Diseases	Clinical Fundamentals of Nephrological Disorders: Volume & Osmolality Disorders	
Monday	June 03			
Tuesday	June 04		Public Holiday	
Wednesday	June 05		Public Holiday	
Thursday	June 06		Public Holiday	
Friday	June 07		Public Holiday	
Saturday	June 08	Clinical Fundamentals of Nephrological Disorders: Disorders of Potassium Concentration 1	Clinical Fundamentals of Nephrological Disorders: Acid – Base 1	Practical pathology Pyelonephritis, Renal Cell Carcinoma, Nodular Prostatic Hyperplasia, Bladder Carcinoma & Seminoma 1st Group
Sunday	June 09	Clinical Fundamentals of Nephrological Disorders: Acid – Base 2	Clinical Fundamentals of Nephrological Disorders: Disorders of Sodium Concentration	
Monday	June 10	Clinical Fundamentals of Nephrological Disorders: Disorders of Potassium Concentration 2	Clinical Fundamentals of Nephrological Disorders: Acute Renal Failure	

Tuesday	June 11	Clinical Fundamentals of Nephrological Disorders: Chronic Renal Failure	Clinical Fundamentals of Nephrological Disorders: Hypertension	Practical pathology Pyelonephritis, Renal Cell Carcinoma, Nodular Prostatic Hyperplasia, Bladder Carcinoma & Seminoma 2nd Group
Wednesday	June 12	Theoretical Pharmacology Antihypertensive Drugs	Theoretical Pharmacology Diuretic drugs	
Thursday	June 13			
Friday	June 14	Public Holiday		
Saturday	June 15	Clinical Fundamentals of Nephrological Disorders: Nephrolithiasis & Urinary Tract Infection	Clinical Fundamentals of Nephrological Disorders: Nephrotic & Nephritic syndromes	Practical pathology Pyelonephritis, Renal Cell Carcinoma, Nodular Prostatic Hyperplasia, Bladder Carcinoma & Seminoma 3rd Group
Sunday	June 16	Clinical Fundamentals of Nephrological Disorders: Diabetes & Systemic Diseases	Clinical Fundamentals of Nephrological Disorders: Case-based Discussion	Clinical Fundamentals of Nephrological Disorders: Pregnancy & Renal Cystic Diseases
Monday	June 17	Immunology Immunology of Implantation	Clinical Fundamentals of Nephrological Disorders: Case-based Discussion	
Clinical Introduction of Pathophysiology		Medical Faculty: Buidling Number 8 / Kavousi Hall		
Pathology		Medical Faculty: Buidling Number 8 / Kavousi Hall		
Practical Pathology		Medical Faculty: Habibi Hall		
Pharmacology		Medical Faculty: Teb-e TajrobiHall		
Immunology		Medical Faculty: Teb-e TajrobiHall		

Neurology & Psychiatry

		10.30-8.30	10.30-12.30	13.30-15.30
Monday	June 10	Theoretical Pathology: CNS Disorders	Fundamentals of Clinical Neurology: Neurologic Exam & localization: Mental Status & Cranial Nerves	Basic Clinical Skills 1 (Practical): Physical Examination Session 6 Group 1: Neurological Examination Group 2: Head & Neck & Endocrine Examination
Tuesday	June 11	Theoretical Pathology: CNS Disorders	Fundamentals of Clinical Neurology: Neurologic Exam & localization: Mental status & Cranial Nerves	Basic Clinical Skills 1 (Practical): Physical Examination Session 6 Group 3: Neurological & Endocrinology Examination Group 4: Head & Neck Examination
Wednesday	June 12	Theoretical Pathology: CNS Disorders	Fundamentals of Clinical Neurology: Coma and disorders of consciousness	Medical Statistics Session 8
Thursday	June 13			
Friday	June 14	Public Holiday		
Saturday	June 15	Theoretical Pathology: CNS Disorders	Fundamentals of Clinical Neurology: Stroke Classification & Semiology	Basic Clinical Skills 1 (Practical): Physical Examination Session 7 Group 1: Head & Neck & Endocrine Examination Group 2: Neurological Examination
Sunday	June 16	Pharmacology: Introduction to Pharmacology, CNS, anti- Parkinson Medications	Pharmacology: Antiepileptic Drugs	Medical Statistics Session 9
Monday	June 17	Fundamentals of Clinical Psychiatry:	Pharmacology: Sedatives, Hypnotics & anti-anxiety medication	Basic Clinical Skills 1 (Practical): Physical Examination

		Fundamentals of Pediatrics Psychiatry	and Pharmacology of Alcohol		Session 7 Group 3: Head & Neck & Endocrine Examination Group 4: Neurological Examination
Tuesday	June 18	Immunology: Neurological & Psychiatric Disorders	Pharmacology: Anti-depressant & anti-psychotic Drugs		Basic Clinical Skills 2 (Practical): Preceptorship
Wednesday	June 19	Fundamentals of Clinical Psychiatry: Fundamentals of Pediatrics Psychiatry	Pharmacology: Opioid Analgesics & Antagonists, Drug Abuse		Medical Statistics Session 10
Thursday	June 20				
Friday	June 21	Public Holiday			
Saturday	June 22	Fundamentals of Clinical Psychiatry: Fundamentals of Addiction	Pharmacology: Muscle Relaxants	Pharmacology: Topical Analgesics	Practical Pathology: Astrocytoma, Meningioma, Neurofibromatosis, Schwannoma
Sunday	June 23	Fundamentals of Clinical Psychiatry: Psychotic Disorders	Pharmacology: General Anesthetics		Basic Clinical Skills 1 (Practical): Preceptorship
Basic Clinical Skills 1 (Practical)		Medical Faculty: Buidling Number 8 / Clinical Skills Center			
Basic Clinical Skills 2 (Practical)		Hospitals & Therapeutic Centers of the Medical Faculty			
Clinical Introduction of Pathophysiology		Medical Faculty: Buidling Number 8 / Kavousi Hall			
Pathology		Medical Faculty: Buidling Number 8 / Kavousi Hall			
Practical Pathology		Medical Faculty: Habibi Hall			
Pharmacology		Medical Faculty: Teb-e TajrobiHall			
Immunology		Medical Faculty: Teb-e TajrobiHall			

Rheumatology

		10.30-8.30	10.30-12.30	13.30-15.30
Sunday	June 30	Pathology: Bone, Joint & Muscle Disorders	Clinical Introduction of Rheumatology: Principles of Rheumatology	Immunology: Introduction to Utilization & Interpretation of Immunologic Tests
Monday	July 01	Pathology: Bone, Joint & Muscle Disorders	Clinical Introduction of Rheumatology: Spondyloarthropathies	Immunology: Musculoskeletal system Diseases
Tuesday	July 02	Pathology: Bone, Joint & Muscle Disorders	Clinical Introduction of Rheumatology: RA, JRA, Sjogren's Syndrome	Practical pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma Group1
Wednesday	July 03	Clinical Introduction of Rheumatology: Systemic Lupus Erythematosus	Clinical Introduction of Rheumatology: Scleroderma	Practical pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma Group2
Thursday	July 04			
Friday	July 05	Public Holiday		
Saturday	July 06	Clinical Introduction of Rheumatology: Vasculitis	Clinical Introduction of Rheumatology: Behçet's Disease	Clinical Introduction of Rheumatology: Rheumatic Fever, Intermittent Arthritis
Sunday	July 07	Introduction of Rheumatology:	Rheumatology: Arthritis & Infectious	Introduction of Rheumatology: Case- Based Discussion

		Polymyositis, Dermatomyositis	Spondylodiscitis		
Monday	July 08	Introduction of Rheumatology: Osteometabolic Disorders	Rheumatology: Metabolic Arthropathies	Practical pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma Group 3	
Tuesday	July 09	Clinical Introduction of Rheumatology: Osteoarthritis	Clinical Introduction of Rheumatology: Low Back Pain	Pharmacology: Effective Drugs on Gout	Pharmacology: Analgesics & Anti- Inflammatory Drugs
Wednesday	July 10	Clinical Introduction of Rheumatology: Periarthritis	Clinical Introduction of Rheumatology: Case- Based Discussion	Immunology: Systemic Autoimmune Diseases	

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Pediatrics & Surgery

		10.30-8.30	10.30-12.30	13.30-15.30
Saturday	July 06	Theoretical Pathology: Gynecological Disorders	Fundamentals of Clinical Surgery: History taking & Examination	Basic Clinical Skills 2 (Practical): 3 / Preceptorship
Sunday	July 07	Theoretical Pathology: Gynecological Disorders	Fundamentals of Clinical Surgery: Water & Electrolyte	Basic Clinical Skills 2 (Practical): 4 / Preceptorship
Monday	July 08	Theoretical Pathology: Gynecological Disorders	Fundamentals of Clinical Surgery: Transfusion, Nutrition	Basic Clinical Skills 2 (Practical): 5 / Preceptorship
Tuesday	July 09	Theoretical Pathology: Breast Diseases Dr. Hana Saffar	Fundamentals of Clinical Surgery: Infection in Surgery	Basic Clinical Skills 2 (Practical): 6 / Preceptorship
Wednesday	July 10	Immunology: Immunologic Complications of Aging	Fundamentals of Clinical Surgery: Principles of Dealing with Acute Wound, Physiologic Monitoring	Basic Clinical Skills 2 (Practical): 7 / Preceptorship
Thursday	July 11			
Friday	July 12	Public Holiday		
Saturday	July 13			
Sunday	July 14	Fundamentals of Clinical Surgery: Hemostasis, Bleeding, principles of Wound healing	Fundamentals of Clinical Surgery: Shock	Endometrial Hyperplasia, Endometrial Carcinoma, Ovary Follicular Cyst, Ovary Carcinoma Dr. Hana Saffar/ Dr. Sarmadi
Monday	July 15	Fundamentals of Clinical Surgery: CPR	Fundamentals of Clinical Pediatrics: Neonatal Examination	Basic Clinical Skills 2 (Practical): 8 / Preceptorship

Tuesday	July 16	Pharmacology: Logical Consumption of Herbal Medicine	Pharmacology: Principles of toxicology and poison control	Fundamentals of Clinical Pediatrics: Infant Examination	Practical Pathology: Breast fibroadenoma, Breast Carcinoma, Hydatiform Mole, Choriocarcinoma		
Wednesday	July 17	Pharmacology: Drug Interactions		Fundamentals of Clinical Pediatrics: Normal Development	Basic Clinical Skills 2 (Practical): 9 / Preceptorship		
Thursday	July 18	Public Holiday					
Friday	July 19						
Saturday	July 20	Fundamentals of Clinical Pediatrics: Fever & Fever of unknown Origin in Infants	Fundamentals of Clinical Pediatrics: Normal Growth/ Growth Disorders	Practical Pathology: General Introduction to Clinical & Anatomical Laboratory before Entering to Hospital			
Sunday	July 21	Fundamentals of Clinical Pediatrics: Neo-natal Resuscitation	Fundamentals of Clinical Pediatrics: Common poisoning and Natural Events	Basic Clinical Skills 2 (Practical): 10 / Preceptorship			
Monday	July 22	Fundamentals of Clinical Pediatrics: Pediatrics Resuscitation	Pharmacology: Pharmacologic Aspects Prenatal & Pediatric Pharmacology	OTC Pharmacology: Drugs	Pharmacology: Prescription Writing		
Venue							
Basic Clinical Skills 2 (Practical)		Hospitals & Therapeutic Centers of the Medical Faculty					
Clinical Introduction of Pathophysiology		Medical Faculty: Building Number 8 / Kavousi Hall					
Pathology		Medical Faculty: Building Number 8 / Kavousi Hall					
Practical Pathology		Medical Faculty: Habibi Hall					

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

Gastroenterology

		10.30-8.30	10.30-12.30		13.30-15.30
Sunday	July 21	Theoretical Pathology Pathology of Gastroenterological Disorders	Clinical Introduction of Gastroenterological Disorders: PUO, Dyspepsia, Gastritis, Helicobacter Pylori And NSAID- related gastrointestinal complications		Immunology: Liver & Gastroenterological Disorders
Monday	July 22	Theoretical Pathology Pathology of Gastroenterological Disorders	Clinical Introduction of Gastroenterological Disorders: Esophageal Disorders		
Tuesay	July 23	Theoretical Pathology Pathology of Gastroenterological Disorders	Clinical Introduction of Gastroenterological Disorders:		
			Parasitic Infections of the Gastrointestinal Tract & Hydatid Cysts	Irritable Bowel Syndrome (IBS)	
Wednesday	July 24	Theoretical Pathology Pathology of Gastroenterological Disorders	Clinical Introduction of Gastroenterological Disorders:		
			Gastrointestinal Bleeding	Gastroesophageal Reflux & Esophagitis	
Thursday	July 25				
Friday	July 26	Public Holiday			
Saturday	July 27	Theoretical Pathology Liver, Biliary Tracts & Pancreas Disorders	Clinical Introduction of Gastroenterological Disorders:		Practical pathology Hemorrhoid Juvenile Polyposis Syndrome

			Cancers of Liver, Pancreas and Gall Bladder	Wilson's Disease & Hemochromatosis	Adenocarcinoma of Stomach or Colon Group 1
Sunday	July 28	Theoretical Pathology Liver, Biliary Tracts & Pancreas Disorders	Clinical Introduction of Gastroenterological Disorders:		
			Liver Tests Interpretation	Liver Tests Interpretation	
Monday	July 29	Theoretical Pathology Liver, Biliary Tracts & Pancreas Disorders	Clinical Introduction of Gastroenterological Disorders:		
			Polyp & Tumors of the Small Intestine and Colon	Polyp & Tumors of the Small Intestine and Colon	
Tuesday	July 30	Clinical Introduction of Gastroenterological Disorders: Cirrhosis of Liver & its Complications	Clinical Introduction of Gastroenterological Disorders: Case Based-Discussion		Practical pathology Hemorrhoid Juvenile Polyposis Syndrome Adenocarcinoma of Stomach or Colon Group 2
Wednesday	July 31	Immunology Immunology & Nutrition	Theoretical Pharmacology Histamine & Histamine Antagonist Drugs		Practical pathology Hemorrhoid Juvenile Polyposis Syndrome Adenocarcinoma of Stomach or Colon Group 3
Thursday	August 01				
Friday	August 02	Public Holiday			
Saturday	August 03	Clinical Introduction of Gastroenterological Disorders:	Clinical Introduction of Gastroenterological Disorders:		Theoretical Pharmacology Serotonin & Serotonin Antagonist Drugs
		AIH and Drug-	Fatty Liver & NASH	Ascites, Peritoneal Intestinal & Disorders,	

		Induced Hepatitis		Peritoneal Tuberculosis	Diarrhea	
Sunday	August 04	Clinical Introduction of Gastroenterological Disorders: Acute and Chronic Pancreatitis		Clinical Introduction of Gastroenterological Disorders: Case Based-Discussion		Practical Pathology Pleomorphic Adenoma of Salivary Gland, Cirrhosis & Liver Carcinoma (Hepatocellular Carcinoma) Group 1
Monday	August 05	Clinical Introduction of Gastroenterological Disorders: Acute and Chronic Pancreatitis	Clinical Introduction of Gastroenterological Disorders:			Practical Pathology Pleomorphic Adenoma of Salivary Gland, Cirrhosis & Liver Carcinoma (Hepatocellular Carcinoma) Group 2
			Gallstones, Cholestasis, Colangitis (PSC + PBC)	Case Based-Discussion		
Tuesday	August 06	Clinical Introduction of Gastroenterological Disorders: Acute & Chronic Hepatitis		Clinical Introduction of Gastroenterological Disorders: Case Based-Discussion		Practical Pathology Pleomorphic Adenoma of Salivary Gland, Cirrhosis & Liver Carcinoma (Hepatocellular Carcinoma) Group 3
Wednesday	August 07	Clinical Introduction of Gastroenterological Disorders: Inflammatory Bowel Disease		Clinical Introduction of Gastroenterological Disorders: Case Based-Discussion		Pharmacology: Gastrontestinal Medicine
Clinical Introduction of Pathophysiology		Medical Faculty: Buidling Number 8 / Kavousi Hall				
Pathology		Medical Faculty: Buidling Number 8 / Kavousi Hall				
Practical Pathology		Medical Faculty: Habibi Hall				
Pharmacology		Medical Faculty: Teb-e TajrobiHall				
Immunology		Medical Faculty: Teb-e TajrobiHall				