

In the Name of Omniscient God

Pathophysiology / Class Schedule

Academic Year 982

Basic Clinical Skills (Theory & Practice)			
	۸,۳۰-۱۰,۳۰	۱۲,۳۰-۱۰,۳۰	۱۵,۳۰-۱۳,۳۰
Sunday 98/11/27 Feb 16	Basic Clinical Skills 1 (Theoretical): Introduction to clinical medicine Dr. Sima		Medical Statistics: Data Description, Central Indices & Dispersion Session 1/ Dr. Sedaghat
Monday 98/11/28 Feb 17	Basic Clinical Skills 1 (Theory): Fever, chills, & fever of undetermined origin (FUO) Dr. Sarvari	Basic Clinical Skills 1 (Theory): Jaundice Dr. Amani	
Tuesday 98/11/29 Feb 18	Basic Clinical Skills 1 (Theory): Abdominal Pain Dr. Alborzi	Basic Clinical Skills 1 (Theory): Chest Pain Dr. Anoushirvani	Medical Statistics: Probabilities & their Applications in Medicine Session 2/ Dr. Sedaghat
Wednesday 98/11/30 Feb 19	Basic Clinical Skills 1 (Theoretical): Diarrhea/Constipation Dr. Allameh	Basic Clinical Skills 1 (Theory): Dizziness/ Vertigo & Fainting DR. Sarraf	
Saturday 98/12/03 Feb 22	Basic Clinical Skills 1 (Theory): Headache Dr. Ranji	Basic Clinical Skills 1 (Theory): Weight gain and weight loss Dr. Ali Asgari	
Sunday 98/12/04 Feb 23	Basic Clinical Skills 1 (Theory): Cough & Hemoptysis Dyspnea Dr. Kiyayi	Basic Clinical Skills 1 (Theory): Nausea and vomiting Dr. Taher	Medical Statistics: Application of Normal Distribution in Medicine Session 3 / Dr. Sedaghat

Monday 98/12/05 Feb 24	Basic Clinical Skills 1 (Theory): Pain Dr. Khajeh Nassiri	Basic Clinical Skills 1 (Theory): Palpitation and cyanosis Dr. Sima	Basic Clinical Skills 1 (Theory): Dysuria/Polyuria/Polydipsia Oliguria
Tuesday 98/12/06 Feb 25	Basic Clinical Skills 1 (Theoretical): Altered level of consciousness Dr. Tafakhori	Basic Clinical Skills 1 (Theoretical): Low back pain/Arthralgia/Arthritis Dr. Kavousi	Medical Statistics: Binomial Distribution & Poisson Session 4/ Dr. Sedaghat
Wednesday 98/12/07 Feb 26	Basic Clinical Skills 1 (Practice): Physical Examination Session 1 (Virtual) History-taking & Vital signs Examination	Basic Clinical Skills 1 (Practice): Physical Examination Session 2 (Virtual) Clinical Cardiac Examination	Basic Clinical Skills 1 (Practice): Physical Examination Session 3 (Virtual) Clinical Examination of Lungs
Saturday 98/12/10 Feb 29	Basic Clinical Skills 1 (Practice): Physical Examination Session 4 (Virtual) Clinical Abdominal Examination	Basic Clinical Skills 1 (Practice): Physical Examination Session 5 (Virtual) Clinical Examination of Bones & Joint	Basic Clinical Skills 1 (Practice): Physical Examination Session 6 (Virtual) Clinical Examination of Head & Neck
Venue			
Clinical Skills	Medical Faculty: Building No. 8 / Kavousi Hall		
Basic Clinical Skills 1 (Practice):	Medical Faculty: Building No. 8 / Skill Labs Center		
Basic Clinical Skills 2 (Practice):	Hospitals & Therapeutic Centers of Medical Faculty		

Introduction to Pharmacology				
		١٠:٣٠ الى ٨:٣٠	١٢:٣٠ الى ١٠:٣٠	١٥:٣٠ الى ١٣:٣٠
Saturday 98/12/10 Feb 29		Immunology: Immunodeficiency Diseases Dr. Reza'ee	Pharmacology: General Principles & Introduction Dr. Dehpour	Pharmacology: Drug Receptors & Pharmacodynamics (1) Dr. Dehpour
Sunday 98/12/11 March 01		Immunology: Basics of Use & Interpretation of Immunologic Tests Dr. Amir Zargar	Pharmacology: Drug Receptors & Pharmacodynamics (2)	Pharmacology: Intracellular Signaling Mechanisms Dr. Dehpour
Monday 998/12/12 March 02				
Tuesday 98/12/13 March 03	Pharmacology: Pharmacokinetics (Absorption, Distribution, Extraction)1&2 Dr. Jazayeri	Pharmacology: Drug Metabolism Dr. Jazayeri	Pharmacology: Basic And Clinical Evaluation Of New Drugs Dr. Jazayeri	
Wednesday 98/12/14 March 04	Pharmacology: Introduction to Autonomic Nervous system Dr. Shafaroudi	Pharmacology Cholinoceptor Activating & Cholinesterase Inhibiting Drugs Dr. Shafaroudi		
Monday 98/12/19 March 09	Pharmacology Adrenoceptor Agonist & Sympathomimetic Drugs & Adrenoceptor Antagonist Drugs Dr. Shafaroudi	Pharmacology Cholinoceptor Blocking Drugs Dr. Shafaroudi		

Endocrinology

	١٠:٣٠ الى ٨:٣٠	١٢:٣٠ الى ١٠:٣٠	١٥:٣٠ الى ١٣:٣٠
Saturday ٩٩,٠١,١٦ April 04	Pathology (Theory):: Pathology of Endocrine Disorders Dr. Sefidbakht	Endocrinology: Introduction to Endocrinology	
Sunday ٩٩,٠١,١٧ April 05	Pathology (Theory):: Pathology of Endocrine Disorders Dr. Sefidbakht	Endocrinology Disorders of the Anterior Pituitary & Hypothalamus	Immunology: Immunology of Endocrine Disorders
Monday ٩٩,٠١,١٨ April 06	Pharmacology (Theory): Hypothalamus & Pituitary Hormones (Posterior -Anterior) Dr. Dehpour	Endocrinology: Thyroid Diseases, classification, Thyroid Function Tests	Pathology (Practice) Multinodular Goiter, Hashimoto's Thyroiditis , Thyroid Carcinoma Dr. Sefidbakht / Dr. Nowzariyan
Tuesday ٩٩,٠١,١٩ April 07	Pharmacology: Thyroid Hormones & Anti-thyroid Drugs & Pancreatic Hormones & Anti-diabetes Drugs Dr. Rezayat	Endocrinology: Hypo- and hyper thyroidism, Thyroiditis	Medical Statistics: Session 5
Wednesday ٩٩,٠١,٢٠ April 08	Endocrinology: Simple & Multinodular Goiter, Thyroid Nodules & Cancers	Endocrinology: Thyroiditis, Hypoglycemia	Immunology: Fertility & Infertility
Saturday ٩٩,٠١,٢٣ April 11	Endocrinology: Diabetes: Definition, Classification, Diagnosis & Therapy		Practical Clinical Skills 2: Physical Examination 1 st Group: Cardiac Examination 2 nd Group: Abdominal Examination
Sunday ٩٩,٠١,٢٤ April 12	Endocrinology: Acute & Chronic Complications of Diabetes	Endocrinology: Metabolic syndrome, Obesity & Dyslipidemia	Practical Clinical Skills 2: Physical Examination 1 st Group: Cardiac Examination 2 nd Group: Pulmonary Examination

Monday ۹۹,۰۱,۲۵ April 13	Endocrinology Hypercalcemia & Hypocalcemia,	Endocrinology: Osteoporosis, Osteomalacia & Vit D	Pharmacology (Theory): Calcium Homeostasis Drugs Dr. Dehpour	Pharmacology (Theory): Corticosteroids Dr. Shafaroudi
Tuesday ۹۹,۰۱,۲۶ April 14	Endocrinology Adrenal Cortex Disorders		Medical Statistics: Session 6	
Wednesday ۹۹,۰۱,۲۷ April 15	Endocrinology Amenorrhea & Hirsutism	Endocrinology Male Hypogonadism, Posterior Pituitary Disorder	Practical Clinical Skills 2: Physical Examination 1 st Group: Abdominal Examination 2 nd Group: Pulmonary Examination	
Saturday ۹۹,۰۱,۳۰ April 18	Endocrinology The Role of Nuclear Medicine in Diagnosis & Management of Endocrine Disorders	Case- Based Discussion	Pharmacology (Theory): Gonadal Hormones & Inhibitors Dr. Shafaroudi	

Venue	
Clinical Introduction of Pathophysiology	Medical Faculty: Kavousi Hall
Pathology (Theory):	Medical Faculty: Kavousi Hall
Pathology (Practice):	Medical Faculty: Habibi Hall
Medical Statistics	Medical Faculty: Kavousi Hall
Pharmacology	Medical Faculty: Tebbe-Tajrobi Hall
Immunology	Medical Faculty: Tebbe-Tajrobi Hall

Cardiology

	١٠:٣٠ الى ٨:٣٠	١٢:٣٠ الى ١٠:٣٠	١٥:٣٠ الى ١٣:٣٠
Saturday ٩٩,٠١,١٤ April 04	Pathology: Cardiological Diseases Dr. Borumand		
Sunday ٩٩,٠١,١٧ April 05	Pathology: Vascular Diseases Dr. Sotoudeh		
Monday ٩٩,٠١,١٨ April 06	Clinical Fundamentals of Cardiological Diseases: Manifestations of Cardiovascular Diseases	Clinical Fundamentals of Cardiological Diseases:	
		Paraclinical Studies in the Diagnosis of the Cardiovascular Diseases	
Tuesday ٩٩,٠١,١٩ April 07	Clinical Fundamentals of Cardiological Diseases: Principles of Normal Cardiac Electrophysiology & Heart Block	Clinical Fundamentals of Cardiological Diseases: Pericardial Diseases & Infective Endocarditis	
Wednesday ٩٩,٠١,٢٠ April 08	Clinical Fundamentals of Cardiological Diseases: Mitral & Tricuspid Valve Disease	Clinical Fundamentals of Cardiological Diseases: Aortic & Pulmonary Valve Diseases	Pathology (Practice): Atherosclerosis, Myocardial Infarction, Temporal Arteritis, Lymphangioma & Patient Presentation 1 st Category Dr. Borumand/ Dr. Sotoudeh
Saturday ٩٩,٠١,٢٣ April 11	Clinical Fundamentals of Cardiological Diseases: Coronary Artery Diseases (1)	Clinical Fundamentals of Cardiological Diseases: Coronary Artery Diseases (2)	Pathology (Practice): Atherosclerosis, Myocardial Infarction, Temporal Arteritis, Lymphangioma & Patient Presentation 2 nd Category Dr. Borumand/ Dr. Sotoudeh

Sunday ۹۹،۰۱،۲۴ April 12	Pathology: Dermatological Diseases Dr. Kamyab	Clinical Fundamentals of Cardiological Diseases: Cardiopulmonary Resuscitation		Pharmacology: Effective Drugs on Hyperlipidemia Dr. Jahangiri	Pharmacology: Heart Glycosides & other Heart Failure Medications Dr. Jahangiri
Monday ۹۹،۰۱،۲۵ April 13	Clinical Fundamentals of Cardiological Diseases: Case based discussion	Clinical Fundamentals of Cardiological Diseases: Aortic Diseases	Clinical Fundamentals of Cardiological Diseases: Syncope & Cardiogenic Shock		
Tuesday ۹۹،۰۱،۲۶ April 14	Immunology: Immunodermatology	Pharmacology: Antiarrhythmic Drugs, Vasodilators & Angina Pectoris Treatment Dr. jahangiri		Pathology (Practice): Atherosclerosis, Myocardial Infarction, Temporal Arteritis, Lymphangioma & Patient Presentation 3rd Category Dr. Borumand/ Dr. Sotoudeh	
Wednesdy ۹۹،۰۱،۲۷ April 15	Pharmacology: Antihypertensive Drug Dr. Jahangiri	Pharmacology: Dermatopharmacology Dr. Bakhtiariyan		Pathology (Practice): Squamous Cell Carcinoma, basal Cell Carcinoma, Melanocytic Nevus, malignant Melanoma 1 st Category Dr. kamyab / Dr. Ghanadan	
Saturday ۹۹،۰۱،۳۰ April 18	Clinical Fundamentals of Cardiological Diseases: Heart Failure	Clinical Fundamentals of Cardiological Diseases: Cardiac Tachyarrhythmia		Pathology (Practice): Squamous Cell Carcinoma, basal Cell Carcinoma, Melanocytic Nevus, malignant Melanoma 2 nd Category Dr. Ghanadan / Dr. Azhari	
Sunday ۹۹،۰۱،۳۱ April 19	Clinical Fundamentals of Cardiological Diseases: Arteial Hypertension	Clinical Fundamentals of Cardiological Diseases: Aortic Diseases			

Monday ٩٩,٠٢,٠١ April 20	Clinical Fundamentals of Cardiological Diseases Heart & Pregnancy	Clinical Fundamentals of Cardiological Diseases: Case based discussion	
Tuesday ٩٩,٠٢,٠٢ April 21	Clinical Fundamentals of Cardiological Diseases: Congenital Heart Diseases	Clinical Fundamentals of Cardiological Diseases: Cardiomyopathy	Pathology (Practice): Squamous Cell Carcinoma, basal Cell Carcinoma, Melanocytic Nevus, malignant Melanoma 3 rd Category Dr. Azhari / Dr. Kamyab

Venue	
Clinical Introduction of Pathophysiology	Imam Hospital: Kaboli Hall
Pathology (Theory):	Imam Hospital: Kaboli Hall
Pathology (Practice):	Medical Faculty: Habibi Hall
Pharmacology	Medical Faculty: Tebbe-Tajrobi Hall
Immunology	Medical Faculty: Tebbe-Tajrobi Hall

Hematology

	١٠:٣٠ الى ٨:٣٠	١٢:٣٠ الى ١٠:٣٠	١٥:٣٠ الى ١٣:٣٠	
Wednesday ٩٩,٠٢,١٠ April 29	Pathology: Hematologic Disorders Dr. Kowsari	Clinical Fundamentals of Hematological Disorders: Normal Hematopoiesis Pathophysiology, Classification & Clinical Features of Anemia	Practical Clinical Skills 2: Physical Examination 1 st Group: Pulmonary Examination 2 nd Group: Abdominal Examination	
Saturday ٩٩,٠٢,١٣ May 02	Pathology: Hematologic Disorders Dr. Kowsari	Clinical Fundamentals of Hematological Disorders: Principles of Hemolysis, Membranopathies, Enzymopathies	Immunology: Immuno-hematology & Blood Banking	
Sunday ٩٩,٠٢,١٤ May 03	Pathology: Hematologic Disorders Dr. Kowsari	Clinical Fundamentals of Hematological Disorders: Normal Hemostasis, Coagulation Tests	Pharmacology: Immunopharmacology Dr. Dehpour	Anti-Anemic Drugs & Hematopoietic Colony-

				Stimulating Factors Dr. Dehpour
Monday ۹۹,۰۲,۱۵ May 04	Clinical Fundamentals of Hematological Disorders: Megaloblastic Anemia	Clinical Fundamentals of Hematological Disorders: Iron Deficiency Anemia, Anemia of Chronic Diseases	Practical Clinical Skills 2: Physical Examination Group 1: Head & Neck & Endocrine Examination Group 3: Cardiac Examination	
Tuesday ۹۹,۰۲,۱۶ May 05	Clinical Fundamentals of Hematological Disorders: Hemoglobinopathies, Thalassaemia Syndromes, Acquired Hemolytic Anemia	Clinical Fundamentals of Hematological Disorders: Aplastic Anemia, MDS	Medical Statistics Session 7	
Wednesday ۹۹,۰۲,۱۷ May 06	Clinical Fundamentals of Hematological Disorders: Platelet Hemostasis Disorders	Clinical Fundamentals of Hematological Disorders: Thrombosis & Anticoagulation	Pharmacology: Drugs used in Coagulation Disorders Dr. Jahangiri	
Saturday ۹۹,۰۲,۲۰ May 09	Clinical Fundamentals of Hematological Disorders: Inherited & Acquired Coagulation Disorders	Clinical Fundamentals of Hematological Disorders: Hodgkin & Non-Hodgkin Lymphoma	Pathology (Practice): Major Thalassaemia, Reactive lymphoid Hyperplasia, Hodgkin & Non-Hodgkin Lymphoma Dr. Kowsari/ Dr. Hiva saffar	
Sunday ۹۹,۰۲,۲۱ May 10	Clinical Fundamentals of Hematological Disorders: Acute Leukemia & Bone Marrow Transplant	Clinical Fundamentals of Hematological Disorders: Essential Thrombocytosis, Primary Polycythemia, Secondary Polycythemia, Myelofibrosis		
Monday ۹۹,۰۲,۲۲ May 11	Pharmacology: Cancers Chemotherapy Dr. Ghazi	Immunology: Immunology of Cancer		
Tuesday ۹۹,۰۲,۲۳ May 12	Hematological Disorders: Chronic Leukemia (CML,CLL,HCL)	Clinical Fundamentals of Hematological Disorders: Plasma Cell Dyscrasias	Medical Statistics Session 8	
Wednesday ۹۹,۰۲,۲۴ May 13	Clinical Fundamentals of Hematological Disorders: Oncologic Emergencies	Clinical Fundamentals of Hematological Disorders: Case based discussion	Practical Clinical Skills 2: Physical Examination 2 nd Group: Neurological Examination 3 rd Group: Musculoskeletal Examination	

Venue	
Clinical Introduction of Pathophysiology	Medical Faculty: Kavousi Hall
Pathology (Theory):	Medical Faculty: Kavousi Hall
Pathology (Practice):	Medical Faculty: Habibi Hall

Medical Statistics	Medical Faculty: Kavousi Hall
Pharmacology	Medical Faculty: Tebbe-Tajrobi Hall
Immunology	Medical Faculty: Tebbe-Tajrobi Hall

Pulmonology

	١٠:٣٠ الى ٨:٣٠	١٢:٣٠ الى ١٠:٣٠	١٥:٣٠ الى ١٣:٣٠
Sunday ٩٩,٠٢,١٤ May 03	Clinical Introduction of Pulmonary Diseases: Introduction to Anatomy	Clinical Introduction of Pulmonary Diseases: Ventilation & Perfusion, Respiratory Mechanics & Respiratory Control	
Monday ٩٩,٠٢,١٥ May 04	Clinical Introduction of Pulmonary Diseases: Diagnostic Methods	Clinical Introduction of Pulmonary Diseases: Diagnostic Methods	
Tuesday ٩٩,٠٢,١٦ May 05	Clinical Introduction of Pulmonary Diseases: Acid-Base Balance	Clinical Introduction of Pulmonary Diseases: Pulmonary Tuberculosis	
Wednesday ٩٩,٠٢,١٧ May 06	Clinical Introduction of Pulmonary Diseases: Pneumonia	Clinical Introduction of Pulmonary Diseases: Pleural Disorders	Pathology (Practice): Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary Edema, Pulmonary Carcinoma

			1 st Category Dr. Jahanbin / Dr. Ahmadi	
Saturday ۹۹,۰۲,۲۰ May 09	Pathology: Pulmonary Diseases Dr. Ahmadi	Clinical Introduction of Pulmonary Diseases:		Clinical Introduction of Pulmonary Diseases: Case based discussion
		Sleep Disorders	Defence Mechanisms & Pneumonia	
Sunday ۹۹,۰۲,۲۱ May 10	Pathology: Pulmonary Diseases Dr. Ahmadi	Clinical Introduction of Pulmonary Diseases: Chronic Obstructive Pulmonary Disease (Bronchial Asthma)		Pharmacology: Antiasthmatic Drugs Dr. Dehpour
Monday ۹۹,۰۲,۲۲ May 11	Pathology: Pulmonary Diseases Dr. Ahmadi	Clinical Introduction of Pulmonary Diseases: Interstitial Lung Disease		
Tuesday ۹۹,۰۲,۲۳ May 12	Clinical Introduction of Pulmonary Diseases: Pulmonary Embolism	Immunology 2: Respiratory Allergy, Food Allergy & Drug Allergy		Pathology (Practice): Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary Edema, Pulmonary Carcinoma 2 nd Category Dr. Jahanbin / Dr. Ahmadi
Wednesday ۹۹,۰۲,۲۴ May 13	Clinical Introduction of Pulmonary Diseases: Pulmonary Tumors	Clinical Introduction of Pulmonary Diseases: Chronic Obstructive Pulmonary Diseases (COPD)		Pathology (Practice): Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary Edema, Pulmonary Carcinoma 3 rd Category Dr. Jahanbin / Dr. Ahmadi
Saturday ۹۹,۰۲,۲۷ May 16	Clinical Introduction of Pulmonary Diseases: Bronchiectasis & Pulmonary Abscess	Clinical Introduction of Pulmonary Diseases: Respiratory Failure & ARDS		Clinical Introduction of Pulmonary Diseases: Case based discussion

Venue	
Clinical Introduction of Pathophysiology	Shariati Hospital: Dastani Hall
Pathology (Theory):	Shariati Hospital: Dastani Hall
Pathology (Practice):	Medical Faculty: Habibi Hall
Pharmacology	Medical Faculty: Tebbe-Tajrobi Hall
Immunology	Medical Faculty: Tebbe-Tajrobi Hall

Fundamentals of Infectology

	١٠:٣٠ الى ٨:٣٠	١٢:٣٠ الى ١٠:٣٠	١٥:٣٠ الى ١٣:٣٠
Tuesday ٩٩,٠٣,٠٦ May 26	Pharmacology 2: Fundamentals of Microbial Chemotherapy Dr. Shafaroudi	Pharmacology 2: Beta-lactam Antibiotics Dr. Shafaroudi	Fundamentals of Clinical Infectious Diseases: General Principles of the Respiratory System Common Infections and Flu
Wednesday ٩٩,٠٣,٠٧ May 27	Pharmacology 2: Chloramphenicol, Tetracyclines, Aminoglycosides and Polymyxins Dr. Shafaroudi	Fundamentals of Clinical Infectious Diseases: General Principles of Skin & Soft Tissue Infections	Practical Clinical Skills 2: Physical Examination 1 st Group: Clinical Examination of Bones & Joints 2 nd Group: Head, Neck & Endocrine Examinations

Saturday ٩٩,٠٣,١٠ May 30	Pharmacology 2: Sulfonamides Trimethoprim, Fluoroquinolones Dr. Shafaroudi	Pharmacology 2: Anti-Virus Drugs Dr. Bakhtiariyan	Fundamentals of Clinical Infectious Diseases: Principles of Infectious Disease Prevention and Personal Care Against Infections	Practical Clinical Skills 2: Physical Examination 1 st Group: Clinical Examination of Bones & Joints 2 nd Group: Neurologic Examination
Sunday ٩٩,٠٣,١١ May 31	Pharmacology 2: Antifungal Dr. Ghazi	Pharmacology 2: Antiseptics Dr. Ghazi	Fundamentals of Clinical Infectious Diseases: General Principles for Dealing with Febrile Patients and Management of FUO	Fundamentals of Clinical Infectious Diseases: General Principles of Urinary and Gastroenterological Infections
Monday ٩٩,٠٣,١٢ June 01	Immunology: Infectious Diseases		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
Tuesday ٩٩,٠٣,١٣ June 02	Pharmacology 2: Anthelmintic Drugs Dr. Bakhtiyarian	Pharmacology 2: Antiprotogenesis Drugs Dr. Shafaroudi	Fundamentals of Clinical Infectious Diseases: General Principles of Sexually transmitted infections and AIDS	Pharmacology 2: TB & Leprosy Dr. Ghazi

Venue	
Clinical Introduction of Pathophysiology	Medical Faculty: Kavousi Hall
Pathology (Theory):	Medical Faculty: Kavousi Hall
Pathology (Practice):	Medical Faculty: Habibi Hall
Medical Statistics	Medical Faculty: Kavousi Hall
Pharmacology	Medical Faculty: Tebbe-Tajrobi Hall
Immunology	Medical Faculty: Tebbe-Tajrobi Hall

Nephrology

	١٠:٣٠ الى ٨:٣٠	١٢:٣٠ الى ١٠:٣٠	١٥:٣٠ الى ١٣:٣٠
Wednesday ٩٩,٠٣,٠٧ May 27	Clinical Fundamentals of Nephrological Disorders: Anatomy & Renal Physiology	Clinical Fundamentals of Nephrological Disorders: Semiology of Nephrological Diseases & Urinalysis	
Saturday ٩٩,٠٣,١٠ May 30	Clinical Fundamentals of Nephrological Disorders: Acid – Base 1	Clinical Fundamentals of Nephrological Disorders: Nephrolithiasis & Urinary Tract Infection	Immunology: Transplant Immunology
Sunday ٩٩,٠٣,١١ May 31	Clinical Fundamentals of Nephrological Disorders: Acid – Base 2 Case based discussion	Clinical Fundamentals of Nephrological Disorders: Volume & Osmolality Disorders	

Monday ۹۹,۰۳,۱۲ June 01	:(Pathology (Theory Nephrological Disorders and Lower Urinary Tract Dr. Nili	Clinical Fundamnetals of Nephrological Disorders: Disorders of Sodium Concentration	
Tuesday ۹۹,۰۳,۱۳ June 02	:(Pathology (Theory Nephrological Disorders and Lower Urinary Tract Dr. Nili	Clinical Fundamnetals of Nephrological Disorders: Acute Renal Failure	
Saturday ۹۹,۰۳,۱۷ June 06	:(Pathology (Theory Nephrological Disorders and Lower Urinary Tract Dr. Nili	Clinical Fundamnetals of Nephrological Disorders: Disorders of Potassium Concentration 1	Pathology (Practice): Pyelonephritis, Renal Cell Carcinoma, Nodular Prostatic Hyperplasia, Bladder Carcinoma & Seminoma 1 st Category Dr. Nili / Dr. Kamyab
Sunday ۹۹,۰۳,۱۸ June 07	Pathology: Male Reproductory Sytem Diseases Dr. Kamyab	Clinical Fundamnetals of Nephrological Disorders: Disorders of Potassium Concentration 2 Case-based Discussion	Pharmacology (Theory): Diuretic drugs Dr. Shafaroudi
Monday ۹۹,۰۳,۱۹ June 08	Clinical Fundamnetals of Nephrological Disorders: Diabetes & Systemic Diseases	Clinical Fundamnetals of Nephrological Disorders: Pregnancy & Renal Cystic Diseases	
Tuesday ۹۹,۰۳,۲۰ June 09	Clinical Fundamnetals of Nephrological Disorders: Hypertension	Clinical Fundamnetals of Nephrological Disorders: Nephrotic & Nephritic syndromes	Pathology (Practice): Pyelonephritis, Renal Cell Carcinoma, Nodular Prostatic Hyperplasia, Bladder Carcinoma & Seminoma 2 nd Category Dr. Kamyab / Dr. Nili
Wednesday ۹۹,۰۳,۲۱ June 10	Clinical Fundamnetals of Nephrological Disorders: Chronic Renal Failure	Clinical Fundamnetals of Nephrological Disorders: Hemodialysis & Peritoneal Dialysis	Pathology (Practice): Pyelonephritis, Renal Cell Carcinoma, Nodular Prostatic Hyperplasia, Bladder Carcinoma & Seminoma 2 nd Category Dr. Nili / Dr. Kamyab

Venue	
Clinical Introduction of Pathophysiology	Imam Hospital: Kaboli Hall
Pathology (Theory):	Imam Hospital: Kaboli Hall
Pathology (Practice):	Medical Faculty: Habibi Hall
Pharmacology	Medical Faculty: Tebbe-Tajrobi Hall
Immunology	Medical Faculty: Tebbe-Tajrobi Hall

Fundamentals of Neurology & Psychiatry

	١٠:٣٠ الى ٨:٣٠	١٢:٣٠ الى ١٠:٣٠	١٥:٣٠ الى ١٣:٣٠
Monday ٩٩,٠٣,٢٤ June 15	Pathology (Theory):: CNS Disorders Dr. Lotfi	Fundamentals of Clinical Neurology: Neurologic Exam & localization: Mental status & Cranial Nerves	Pharmacology: Introduction to Pharmaology, CNS, anti-Parkinson Medications Dr. Rezayat
Tuesday ٩٩,٠٣,٢٧ June 16	Pathology (Theory):: CNS Disorders Dr. Lotfi	Fundamentals of Clinical Neurology: Neurologic Exam & localization: Kinesthetic, Sensory & Cerebellar	Practical Clinical Skills 2: Physical Examination Group 1: Neurologic Examination Group 3: Head, Neck & Endocrine Examination

Wednesday ۹۹,۰۳,۲۸ June 17	Pathology (Theory):: CNS Disorders		
Saturday ۹۹,۰۳,۳۱ June 20		Fundamentals of Clinical Neurology: Coma & Disorders of Consciousness	Pharmacology: Sedatives, Hypnotics & anti-anxiety medication and Pharmacology of Alcohol Dr. Zarrindast
Sunday ۹۹,۰۴,۰۱ June 21	Pathology (Theory):: CNS Disorders Dr. Lotfi	Clinical Neurology: Stroke Classification & Semiology	
Monday ۹۹,۰۴,۰۲ June 22	Pathology (Theory):: CNS Disorders Dr. Lotfi	Fundamentals of Clinical Neurology: Developmental Trajectories of Psychiatry & the Concepts of Psychiatric Disorders	Pharmacology: Antiepileptic Drugs Dr. Zarrindast
Tuesday ۹۹,۰۴,۰۳ June 23	Fundamentals of Clinical Neurology: Psychiatric Interview & Communication with patient	Pharmacology: General Anesthetics Dr. Mousavi	Pharmacology: Topical Analgesics Dr. Rashidiyan
Wednesday ۹۹,۰۴,۰۴ June 24	Immunology: Neurological & Psychiatric Disorders	Pharmacology: Anti-depressant & anti-psychotic Drugs Dr. Zarrindoust	Pharmacology: Opioid Analgesics & Antagonists, Drug Abuse Dr. Rezayat
Saturday ۹۹,۰۴,۰۷ June 27	Fundamentals of Clinical Neurology: Psychopathology	Fundamentals of Clinical Neurology: Psychopathology	
Sunday ۹۹,۰۴,۰۸ June 28	Lecture: Importance & Necessity of the Communicational Skill & Introduction to the Calgary Cambridge Model Dr. Labbaf	Team work: Discussion	
Monday ۹۹,۰۴,۰۹ June 29	Team work: Discussion	Team work: Role-Playing	
Tuesday ۹۹,۰۴,۱۰ June 30	Interview with the Standardized Patient		

Venue	
Clinical Introduction of Pathophysiology	Medical Faculty: Kavousi Hall

Pathology (Theory):	Medical Faculty: Kavousi Hall
Pathology (Practice):	Medical Faculty: Habibi Hall
Pharmacology	Medical Faculty: Tebbe-Tajrobi Hall
Immunology	Medical Faculty: Tebbe-Tajrobi Hall
Communication Skills	Medical Faculty: Building No. 8 . Kavousi Hall

Gastroenterology

	8:30 – 10:30	10:30– 12:30	13:30– 15:30
Sunday ۹۹,۰۲,۰۱ Jun 21	:(Pathology (Theory Pathology of Gastroenterological Disorders Dr. Vasei	Clinical Introduction Liver Tests Interpretation Malabsorption Syndrome, Acute and chronic Diarrhea	Immunology: Immunology and Nutrition
Monday ۹۹,۰۲,۰۲ Jun 22	:(Pathology (Theory Pathology of Gastroenterological Disorders Dr. Vasei	Clinical Introduction Acute & Chronic Hepatitis	
Tuesday ۹۹,۰۲,۰۳ Jun 23	:(Pathology (Theory Pathology of Gastroenterological Disorders Dr. Azmoude	Clinical Introduction Biliary and cholestatic stones (PSC ,PBC) Fatty Liver	
Wednesday ۹۹,۰۲,۰۴	:(Pathology (Theory Pathology of Gastroenterological	Clinical Introduction Acute and Chronic Pancreatitis	Clinical Introduction Colon

Jun 24	Disorders Dr. Azmoude		and small intestine tumors and GIB
Saturday ۹۹,۰۴,۰۷ Jun 27	:(Pathology (Theory Liver, Biliary Tracts & Pancreas Disorders Dr. Mahjoub	pharmacology: Histamine and Histamine Antagonist Dr. Dehpour	Clinical Introduction Dyspepsia and esophageal and gastric tumor
Sunday ۹۹,۰۴,۰۸ Jun 28	:(Pathology (Theory Liver, Biliary Tracts & Pancreas Disorders Dr. Mahjoub	pharmacology: Serotonin and Serotonin Antagonists Dr. Dehpour	
Monday ۹۹,۰۴,۰۹ Jun 29	:(Pathology (Theory Liver, Biliary Tracts & Pancreas Disorders Dr. Mahjoub	Clinical Introduction Inflammatory bowel diseases	
Tuesday ۹۹,۰۴,۱۰ Jun 30	Immunology: Liver & Gastroenterological Disorders	Clinical Introduction Irritable bowel syndrome and chronic abdominal pain	Pathology (Theory):: Salivary gland pleomorphic adenomas, liver cirrhosis and liver carcinoma (hepatocellular carcinoma) Category 1 Dr. Vasai / Dr. Azmoude
Wednesday ۹۹,۰۴,۱۱ Jul 1	Clinical Introduction Esophageal diseases	Clinical Introduction Liver cirrhosis and its complications	Pathology (Theory):: Salivary gland pleomorphic adenomas, liver cirrhosis and liver carcinoma (hepatocellular carcinoma) Category 2 Dr. Vasei / Dr. Azmoude
Saturday ۹۹,۰۴,۱۴ Jul 4	Clinical Introduction Peptic ulcer and esophageal reflux and esophagitis	pharmacology: Gastrointestinal drugs Dr. Jahangiri	:(Pathology (Theory Pleomorphic Adenoma of Salivary Gland, Cirrhosis & Liver Carcinoma (Hepatocellular Carcinoma) Group3 Dr. Azmoude / Dr. Vasai
Sunday ۹۹,۰۴,۱۵ Jul 5	Clinical Introduction Gastritis, Helicobacter pylori gastrointestinal complications, NSAID	(case based discussion)	Pathology (Theory):: Normal Bowel, Hemorrhoids Malabsorption, Youth Bowel Polyp, Adenocarcinoma (Bowel or Stomach) Group1 Dr. Safaei / Dr. Azmode

Monday ۹۹,۰۴,۱۶ Jul 6	Clinical Introduction		Clinical Introduction		Pathology (Theory):: Normal Bowel, Hemorrhoids Malabsorption, Youth Bowel Polyp, Adenocarcinoma (Bowel or Stomach) Group2 Dr. Safaei / Dr. Azmode
	AIH and medicinal hepatitis	Wilson, Hemochromatosis	Ascites, peritoneal diseases, intestinal and peritoneal tuberculosis	Tumors of the liver and pancreas and gallbladder	
Tuesday ۹۹,۰۴,۱۷ Jul 7	Clinical Introduction		Clinical Introduction (case based discussion)		Pathology (Theory):: Normal Bowel, Hemorrhoids Malabsorption, Youth Bowel Polyp, Adenocarcinoma (Bowel or Stomach) Group3 Dr. Azmoude / Dr. Safai
	Gastrointestinal parasitic diseases and hydatid cysts				
Venue					
Clinical Introduction	Shariati Hospital: Dastani Hall				
Pathology(Theory)	Shariati Hospital: Dastani Hall				
Pathology(Practice)	Medical Faculty: Habibi Hall				
Pharmacology	Medical Faculty: Habibi Hall				
Immunology	Medical Faculty: Habibi Hall				

Fundamentals of Pediatrics & Surgery

	8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Monday ۹۹,۰۴,۲۳ Jul13	Pathology (Theory):: Gynecological Disorders Dr. Sarmadi	Fundamentals of Clinical Surgery: History taking & Examination	Immunology: The immunological complications of aging
Tuesday ۹۹,۰۴,۲۴ Jul14	Pathology (Theory):: Gynecological Disorders Dr. Sarmadi	Fundamentals of Clinical Surgery: Water & Electrolyte	Pharmacology: Logical Consumption of Herbal Medicine Dr. Rezayat
Wednesday ۹۹,۰۴,۲۵ Jul15	Pathology (Theory):: Gynecological Disorders Dr. Sarmadi	Fundamentals of Clinical Surgery: Transfusion, Nutrition	Pharmacology: Principles of Toxicology &

			Poison Control Dr. Ghazi	
Saturday ۹۹,۰۴,۲۸ Jul18	Pathology (Theory):: Breast Diseases Dr. Hana Saffar	Fundamentals of Clinical Surgery: Infection in Surgery	Endometrial Hyperplasia, Endometrial Carcinoma, Ovary Follicular Cyst, Ovary Carcinoma Dr. Hana Saffar/ Dr. Sarmadi	
Sunday ۹۹,۰۴,۲۹ Jul19	Fundamentals of Clinical Surgery:	Fundamentals of Clinical Surgery:	Pathology (Theory):: Breast fibro adenoma, Breast carcinoma, Hydatiform mole, Choriocarcinoma Dr. Hanna Saffar / Dr. Sarmadi	
	Principles of Dealing with Acute Wound	Physiologic Monitoring		
Monday ۹۹,۰۴,۳۰ Jul20	Fundamentals of Clinical Surgery: CPR	Fundamentals of Clinical Surgery: Shock	ایمونولوژی: Up date in immunology Seminar	
Tuesday ۹۹,۰۴,۳۱ Jul21	Fundamentals of Clinical Pediatrics: Infant Examination	Fundamentals of Clinical Pediatrics: Pediatric Examination	Pathology (Theory):: General Introduction to Clinical & Anatomical Laboratory before Entering to Hospital 2 nd Group Dr. Shams	
Wednesday ۹۹,۰۵,۰۱ Jul22	Fundamentals of Clinical Pediatrics: Normal Development	Fundamentals of Clinical Pediatrics: Normal Growth/ Growth Disorders	pharmacology: Drug Interactions Dr. Shafaroodi	
Saturday ۹۹,۰۵,۰۴ Jul25	Fundamentals of Clinical Pediatrics: Fever & Fever of Unknown Origin In Infants	Fundamentals of Clinical Pediatrics: Common poisoning and Natural Events	Pharmacology: Pharmacologic Aspects Prenatal & Pediatric Pharmacology Dr. Jahangiri	
Sunday ۹۹,۰۵,۰۵ Jul26	Fundamentals of Clinical Pediatrics: Neo-natal Resuscitation	Fundamentals of Clinical Pediatrics: Pediatrics Resuscitation	Pharmacology: OTC Drugs & Prescription Writing Dr. Jazayeri	
Venue				
Clinical Introduction	School of Medicine: Kavousi Hall			
Pathology(Theory)	School of Medicine: Kavousi Hall			
Pathology(Practice)	School of Medicine: Habibi Hall			
Pharmacology	School of Medicine: Tebbe Tajrobi Hall			
Immunology	School of Medicine: Tebbe Tajrobi Hall			

Rheumatology

	8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Monday ٩٩,٠٤,٣٠ Jul 20	Clinical Introduction of Rheumatology: Principles of Rheumatology	Clinical Introduction of Rheumatology: Spondyloarthropathies	
Tuesday ٩٩,٠٤,٣١ Jul 21	Clinical Introduction of Rheumatology: Lupus Erythematosus	Clinical Introduction of Rheumatology: Rheumatoid Disease, JRA and Sjogren	
Wednesday ٩٩,٠٥,٠١ Jul 22	Introduction of Rheumatology: Metabolic Bone Diseases	Clinical Introduction of Rheumatology: Rheumatic Fever, Intermittent Arthritis	
Saturday ٩٩,٠٥,٠٤ Jul 25	Pathology: Bone, Joint & Muscle Disorders Dr. Shahsia	Immunology Immunology of diseases of the musculoskeletal system	
Sunday ٩٩,٠٥,٠٥ Jul 26	Pathology: Bone, Joint & Muscle Disorders Dr. Shahsia	Immunology: Systemic Autoimmune Diseases	
Monday	Pathology:	Introduction of	

۹۹,۰۵,۰۶ Jul 27	Bone, Joint & Muscle Disorders Dr. Shahsia	Rheumatology: Polymyositis, Dermatomyositis	
Tuesday ۹۹,۰۵,۰۷ Jul 28	Clinical Introduction of Rheumatology: Osteoarthritis	Clinical Introduction of Rheumatology: Periarthritis	Pathology (Theory):: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma Group1 Dr. Moradi, Dr. Shah Siyah
Wednesday ۹۹,۰۵,۰۸ Jul 29	Clinical Introduction Metabolic Arthropathies	Clinical Introduction Case based discussion	Pathology (Theory):: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma Group2 Dr. Moradi, Dr. Shah Siyah
Saturday ۹۹,۰۵,۱۱ Aug 01	Clinical Introduction Arthritis & Infectious Spondylodiscitis	Clinical Introduction of Rheumatology: Low Back Pain	Pathology (Theory):: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma Group3 Dr. Moradi, Dr. Shah Siyah
Sunday ۹۹,۰۵,۱۲ Aug 02	Clinical Introduction of Rheumatology: Behçet's Disease	Introduction of Rheumatology: Case- Based Discussion	
Monday ۹۹,۰۵,۱۳ Aug 03	Clinical Introduction of Rheumatology: Vasculitis	Clinical Introduction of Rheumatology: Scleroderma	Pharmacology Pharmacology: Effective Drugs on Gout Dr. Rezayat Analgesics and swelling Dr. Dehpour
	Venue		
Clinical Introduction	Imam Khomeini Hospital: Caboli Hall		
Pathology(Theory)	Imam Khomeini Hospital: Caboli Hall		
Pathology(practice)	Medical School: Habibi Hall		
Pharmacology	School of Medicine: Tebbe Tajrobi Hall		
Immunology	School of Medicine: Tebbe Tajrobi Hall		