

Pathophysiology Course
1st Semester of the Academic Year 2019-2020

Introduction to Pharmacology

		8:30 – 10:30		10:30 – 12:30		13:30 – 15:30
Saturday	۹۸,۰۶,۳۰ Sep 21	Pharmacology: General Principles & Introduction Dr. Dehpour	Pharmacology: Drug Receptors & Pharmacodynamics (1) Dr. Dehpour	Pharmacology: Drug Receptors & Pharmacodynamics (2) Dr. Dehpour		
Sunday	۹۸,۰۶,۳۱ Sep 22	Pharmacology: Intracellular Signaling Mechanisms Dr. Dehpour		Pharmacology: Pharmacokinetics (Absorption, Distribution, Extraction 1&2) Dr. Jazayeri		
Monday	۹۸,۰۷,۰۱ Sep 23	Pharmacology: Drug Metabolism Dr. Jazayeri	Pharmacology: Basic And Clinical Evaluation Of New Drugs Dr. Jazayeri	Pharmacology Introduction to Autonomic Nervous system Dr. Shafaroudi		
Tuesday	۹۸,۰۷,۰۲ Sep 24	Immunology: Immunodeficiency Diseases Dr. Rezaee		Pharmacology: Cholinoceptor Activating & Cholinesterase Inhibiting Drugs Dr. Shafaroudi	Pharmacology: Cholinoceptor Blocking Drugs Dr. Shafaroudi	
Wednesday	۹۸,۰۷,۰۳ Sep 25	Immunology: Basics of Use and Interpretation of Immunologic Tests Dr. Amir Zargar		Pharmacology Adrenoceptor Agonist & Sympathomimetic Drugs & Adrenoceptor Antagonist Drugs Dr. Shafaroudi		

Venue	
Pharmacology	Medical Faculty: Tebb-e Tajrobi Hall
Immunology	Medical Faculty: Tebb-e Tajrobi Hall

Theoretical & Practical Clinical Skills

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Saturday	᠑᠕,᠐ᠮ,᠐᠙ Sep 28	Theoretical Clinical Skills: Introduction to clinical medicine		Approximate Number: 260 Group Division: 43 Secondary Groups of 6 Students 9 Primary Groups of 28-30 Students
Sunday	᠑᠕,᠐ᠮ,᠐ᠻ Sep 29	Theoretical Clinical Skills: Cough & Hemoptysis Dyspnea	Theoretical Clinical Skills: Dysuria/Polyuria/Polydipsia Oliguria	Theoretical Clinical Skills: Pain
Monday	᠑᠕,᠐ᠮ,᠐ᠾ Sep 30	Theoretical Clinical Skills: Fever, chills, & fever of undetermined origin (FUO)	Theoretical Clinical Skills: Jaundice	
Tuesday	᠑᠕,᠐ᠮ,᠐᠑ Oct 01	Practical Clinical Skills 1: Physical Examination Session 1(virtual) History-taking & Vital Signs Examination	Practical Clinical Skills 1: Physical Examination Session 2 (virtual) Clinical Examination of Heart	
Wednesday	᠑᠕,᠐ᠮ,᠐᠒ Oct 02	Theoretical Clinical Skills: Diarrhea/Constipation	Theoretical Clinical Skills: Palpitation and cyanosis	
Saturday	᠑᠕,᠐ᠮ,᠐ᠳ Oct 05	Theoretical Clinical Skills: Headache	Theoretical Clinical Skills: Weight gain and weight loss	Practical Clinical Skills 1: Physical Examination Session 3 (virtual) Clinical Examination of the Lungs
Sunday	᠑᠕,᠐ᠮ,᠐ᠴ Oct 06	Theoretical Clinical Skills: Nausea and vomiting	Theoretical Clinical Skills: Chest pain	Practical Clinical Skills 1: Physical Examination Session 4 (Virtual) Clinical Examination of the Abdomen
Monday	᠑᠕,᠐ᠮ,᠐ᠵ Oct 07	Theoretical Clinical Skills: consciousness Altered level of	Theoretical Clinical Skills: Dizziness/Vertigo & fainting	Practical Clinical Skills 1: Physical Examination Session 5 (Virtual) Clinical Examination of the Musculoskeletal System
Tuesday	᠑᠕,᠐ᠮ,᠐ᠾ Oct 08	Practical Clinical Skills 1: Physical Examination Session 6 (Virtual) Clinical Examination of Head & Neck	Practical Clinical Skills 1: Physical Examination Session 7 (Virtual) Neurological Clinical Examination	
Wednesday	᠑᠕,᠐ᠮ,᠐ᠻ Oct 09	Theoretical Clinical Skills: Abdominal pain	Theoretical Clinical Skills: Low back pain /Arthralgia/Arthritis	
Thursday	᠑᠕,᠐ᠮ,᠐ᠾ Oct 10	Practical Clinical Skills 3: Preceptorship		
Monday	᠑᠕,᠐ᠮ,᠐ᠺ Oct 14			Practical Clinical Skills 2: Physical Examination

			<p>Session 1</p> <p>1st Group: Pulmonary Examination</p> <p>2nd Group: Cardiac Examination</p>
Tuesday	၁၈,၀၇,၂၃ Oct 15		<p>Practical Clinical Skills 2:</p> <p>Physical Examination</p> <p>Session 1</p> <p>3rd Group: Pulmonary Examination</p> <p>4th Group: Cardiac Examination</p>
Sunday	၁၈,၀၇,၂၈ Oct 20		<p>Practical Clinical Skills 2:</p> <p>Physical Examination</p> <p>Session 1</p> <p>5th Group: Pulmonary Examination</p> <p>6th Group: Cardiac Examination</p>
Monday	၁၈,၀၇,၂၉ Oct 21		<p>Practical Clinical Skills 2:</p> <p>Physical Examination</p> <p>Session 1</p> <p>7th Group: Pulmonary Examination</p> <p>8th Group: Cardiac Examination</p>
Tuesday	၁၈,၀၇,၂၀ Oct 22		<p>Practical Clinical Skills 2:</p> <p>Physical Examination</p> <p>Session 1</p> <p>9th Group: Cardiac Examination</p>
Thursday	၁၈,၀၈,၀၂ Oct 24	<p>Practical Clinical Skills 3:</p> <p>Preceptorship</p>	
Saturday	၁၈,၀၈,၀၄ Oct 26		<p>Practical Clinical Skills 2:</p> <p>Physical Examination</p> <p>Session 2</p> <p>1st Group: Cardiac Examination</p> <p>2nd Group: Pulmonary Examination</p>
Thursday	၁၈,၀၈,၀၉ Oct 31	<p>Practical Clinical Skills 3:</p> <p>Preceptorship</p>	
Saturday	၁၈,၀၈,၁၁ Nov 02		<p>Practical Clinical Skills 2:</p> <p>Physical Examination</p>

			<p>Session 2</p> <p>3rd Group: Cardiac Examination</p> <p>4th Group: Pulmonary Examination</p>
Monday	၁၈,၀၈,၁၃ Nov 04		<p>Practical Clinical Skills 2:</p> <p>Physical Examination Session 2</p> <p>5th Group: Cardiac Examination</p> <p>6th Group: Pulmonary Examination</p>
Sunday	၁၈,၀၈,၂၄ Nov 17		<p>Practical Clinical Skills 2:</p> <p>Physical Examination Session 2</p> <p>7th Group: Cardiac Examination</p> <p>8th Group: Pulmonary Examination</p>
Monday	၁၈,၀၈,၂၅ Nov 18		<p>Practical Clinical Skills 2:</p> <p>Physical Examination Session 2</p> <p>9th Group: Pulmonary Examination</p>
Tuesday	၁၈,၀၈,၂၆ Nov 19		<p>Practical Clinical Skills 2:</p> <p>Physical Examination Session 3</p> <p>1st Examination</p> <p>2nd Group: Musculoskeletal Examination</p>
Thursday	၁၈,၀၈,၂၈ Nov 21	<p>Practical Clinical Skills 3:</p> <p>Preceptorship</p>	
Saturday	၁၈,၀၉,၀၂ Nov 23		<p>Practical Clinical Skills 2:</p> <p>Physical Examination Session 3</p> <p>3rd Group: Abdominal Examination</p> <p>4th Group: Musculoskeletal Examination</p>
Sunday	၁၈,၀၉,၀၃ Nov 24		<p>Practical Clinical Skills 2:</p> <p>Physical Examination Session 3</p>

			5 th Group: Abdominal Examination 6 th Group: Musculoskeletal Examination
Monday	၁၈,၀၉,၀၄ Nov 25		Practical Clinical Skills 2: Physical Examination Session 3 7 th Group: Abdominal Examination 8 th Group: Musculoskeletal Examination
Thursday	၁၈,၀၉,၀၇ Nov 28	Practical Clinical Skills 3: Preceptorship	
Sunday	၁၈,၀၉,၁၀ Dec 01		Practical Clinical Skills 2: Physical Examination Session 3 9 th Group: Abdominal Examination
Monday	၁၈,၀၉,၁၁ Dec 02		Practical Clinical Skills 2: Physical Examination Session 4 1 st Group: Musculoskeletal Examination 2 nd Group: Abdominal Examination
Sunday	၁၈,၀၉,၂၄ Dec 15		Practical Clinical Skills 2: Physical Examination Session 4 3 rd Group: Musculoskeletal Examination 4 th Group: Abdominal Examination
Monday	၁၈,၀၉,၂၅ Dec 16		Practical Clinical Skills 2: Physical Examination Session 4 5 th Group: Musculoskeletal Examination 6 th Group: Abdominal Examination
Tuesday	၁၈,၀၉,၂၆ Dec 17		Practical Clinical Skills 2: Physical Examination Session 4

			7 th Group: Musculoskeletal Examination 8 th Group: Abdominal Examination
Thursday	၁၈,၀၉,၂၈ Dec 19	Practical Clinical Skills 3: Preceptorship	
Saturday	၁၈,၀၉,၃၀ Dec 21		Practical Clinical Skills 2: Physical Examination Session 4 9 th Group: Abdominal Examination
Sunday	၁၈,၁၀,၀၁ Dec 22		Practical Clinical Skills 2: Physical Examination Session 5 1 st Group: Head, Neck & Lymph Node Examination 2 nd Group: Neurological Examination
Monday	၁၈,၁၀,၀၂ Dec 23		Practical Clinical Skills 2: Physical Examination Session 5 3 rd Group: Head, Neck & Lymph Node Examination 4 th Group: Neurological Examination
Saturday	၁၈,၁၀,၁၄ Jan 04		Practical Clinical Skills 2: Physical Examination Session 5 5 th Group: Head, Neck & Lymph Node Examination 6 th Group: Neurological Examination
Sunday	၁၈,၁၀,၁၅ Jan 05		Practical Clinical Skills 2: Physical Examination Session 5 7 th Group: Head, Neck & Lymph Node Examination 8 th Group: Neurological Examination
Monday	၁၈,၁၀,၁၆ Jan 06		Practical Clinical Skills 2: Physical Examination Session 5 9 th Group: Head, Neck & Lymph Node Examination
Tuesday	၁၈,၁၀,၁၇		Practical Clinical Skills 2:

	Jan 07		Physical Examination Session 6 1 st Group:Neurological Examination 2 nd Group: Head, Neck & Lymph Node Examination
Wednesday	۹۸,۱۰,۱۸ Jan 08		Practical Clinical Skills 2: Physical Examination Session 6 3 rd Group:Neurological Examination 4 th Group: Head, Neck & Lymph Node Examination
Saturday	۹۸,۱۰,۲۱ Jan 11		Practical Clinical Skills 2: Physical Examination Session 6 5 th Group:Neurological Examination 6 th Group: Head, Neck & Lymph Node Examination
Thursday	۹۸,۱۰,۲۶ Ja 16	Practical Clinical Skills 3: Preceptorship	
Sunday	۹۸,۱۰,۲۹ Jan 19		Practical Clinical Skills 2: Physical Examination Session 6 7 th Group:Neurological Examination 8 th Group: Head, Neck & Lymph Node Examination
Monday	۹۸,۱۰,۳۰ Jan 20		Practical Clinical Skills 2: Physical Examination Session 6 9 th Group: Head, Neck & Lymph Node Examination
thursday	۹۸,۱۱,۱۷ Feb 06	Practical Clinical Skills 3: Preceptorship	
Theoretical Clinical Skills:	Medical Faculty: Building Number 8 / Kavousi Hall		
Practical Clinical Skills 1:	Virtual		
Practical Clinical Skills 2:	Medical Faculty: Building Number 8 / Kavousi Hall		
Practical Clinical Skills 3:	Therapeutic Centers		

Cardiology

8:30 – 10:30

10:30 – 12:30

13:30 – 15:30

Monday	୧୮,୦୮, ୦୮ Sep 30	Pathology: Cardiological Diseases ୧୧:୩୦ ଓ ୮:୩୦			
Tuesday	୧୮,୦୮, ୦୯ Oct 01	Pathology: Vascular Diseases ୧୧:୩୦ ଓ ୮:୩୦			
Wednesday	୧୮,୦୮, ୧୦ Oct 02	Clinical Fundamentals of Cardiological Diseases: Normal Cardiovascular System	Clinical Fundamentals of Cardiological Diseases: Manifestations of Cardiovascular Diseases		
Thursday	୧୮,୦୮, ୧୧ Oct 03				
Friday	୧୮,୦୮, ୧୨ Oct 04	Public Holiday			
Saturday	୧୮,୦୮, ୧୩	Clinical Fundamentals of Cardiological Diseases: Paraclinical Studies in the Diagnosis of the Cardiovascular Diseases	ECG	Clinical Fundamentals of Cardiological Diseases: Principles of Normal Cardiac Electrophysiology & Heart Block	Practical Pathology: Atherosclerosis, Myocardial Infarction, Temporal Arteritis, Lymphangioma & Patient Presentation
	Oct 05				
Sunday	୧୮,୦୮, ୧୪	Clinical Fundamentals of Cardiological Diseases: Cardiac Tachyarrhythmia	Clinical Fundamentals of Cardiological Diseases: Syncope & Cardiogenic Shock		Cardiopulmonary Resuscitation
	Oct 06				
Monday	୧୮,୦୮, ୧୫ Oct 07	Clinical Fundamentals of Cardiological Diseases: Coronary Artery Diseases (1)	Clinical Fundamentals of Cardiological Diseases: Coronary Artery Diseases (2)		
Tuesday	୧୮,୦୮, ୧୬ Oct 08	Clinical Fundamentals of Cardiological Diseases: Mitral & Tricuspid Valve Disease	Clinical Fundamentals of Cardiological Diseases: Pericardial Diseases & Infective Endocarditis		
Wednesday	୧୮,୦୮, ୧୭ Oct 09	Pathology: Dermatological Diseases	Clinical Fundamentals of Cardiological Diseases: Aortic & Pulmonary Valve Diseases		
Thursday	୧୮,୦୮, ୧୮ Oct 10				
Friday	୧୮,୦୮,	Public Holiday			

	۱۹ Oct 11			
Saturday	۱۸,۰۷, ۲۰ Oct 12	Clinical Fundamentals of Cardiological Diseases : Heart Failure	Clinical Fundamentals of Cardiological Diseases:	
			Cardiomyopathy	Aortic Valve Diseases
Sunday	۱۸,۰۷, ۲۱ Oct 13	Clinical Fundamentals of Cardiological Diseases: Arteial Hypertension	Clinical Fundamentals of Cardiological Diseases: Congenital Heart Diseases	
			Clinical Fundamentals of Cardiological Diseases: Case-Based Discussion	
Monday	۱۸,۰۷, ۲۲ Oct 14	Pharmacology: Antiarrhthmic Drugs, Vasodilators & Angina Pectoris Treatment Dr. jahangiri	Pharmacology: Dermatopharmacology Dr. Rashidiyan	
Tuesday	۱۸,۰۷, ۲۳ Oct 15	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	
Wednesday	۱۸,۰۷, ۲۴ Oct 16	Pharmacology: Heart Glycosides & other Heart Failure Medications Dr. Jahangiri	P h a r m a c o l o g y: E f f e c t i v e D r u g s o n H y p e r l i p i d	Immunology Immuno-Dermatology

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Venue	
Clinical Introduction of Pathophysiology	Shariati Hospital: Dastani Hall
Case-Based Discussion	Shariati Hospital: Dastani Hall
Theoretical Pathology	Shariati Hospital: Dastani 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
Monday	۹۸,۰۷,۲۲ Oct 14	Theoretical pathology Pathology of Endocrine Disorders Dr. Sefidbakht / Dr. Tavangar	Endocrinology Introduction to Endocrinology	Practical Clinical Skills 2: Physical Examination Session 1 1 st Group: Pulmonary Examination 2 nd Group: Cardiac Examination
Tuesday	۹۸,۰۷,۲۳ Oct 15	Immunology Immunology of Endocrine Disorders Dr. Vajgani	Theoretical pharmacology Hypothalamus & Pituitary Hormones (Posterior - Anterior) Dr. Dehpour	Practical Clinical Skills 2: Physical Examination Session 1 3 rd Group: Pulmonary Examination 4 th Group: Cardiac Examination
Wednesday	۹۸,۰۷,۲۴ Oct 16	Theoretical pathology Pathology of Endocrine Disorders Dr. Sefidbakht / Dr. Tavangar	Endocrinology Disorders of the Anterior Pituitary & Hypothalamu	Medical Statistics Session 3
Thursday	۹۸,۰۷,۲۵ Oct 17			
Friday	۹۸,۰۷,۲۶ Oct 18		Public Holiday	
Saturday	۹۸,۰۷,۲۷ Oct 19		Public Holiday	

Sunday	۹۸,۰۷,۲۸ Oct 20	Endocrinology: Thyroid Diseases, classification, Thyroid Function Tests	Endocrinology: Hypo- and hyper thyroidism, Thyroiditis	Practical Clinical Skills 2: Physical Examination Session 1 5 th Group: Pulmonary Examination 6 th Group: Cardiac Examination
Monday	۹۸,۰۷,۲۹ Oct 21	Endocrinology: Thyroiditis, Hypoglycemia	Endocrinology: Simple & Multinodular Goiter, Thyroid Nodules & Cancers	Practical Clinical Skills 2: Physical Examination Session 1 7 th Group: Pulmonary Examination 8 th Group: Cardiac Examination
Tuesday	۹۸,۰۷,۳۰ Oct 22	Immunology: Fertility & Infertility Dr. Rajaei	Endocrinology: Acute & Chronic Complications of Diabetes	Practical Pathology Multinodular Goiter, Hashimoto's Thyroiditis , Thyroid Carcinoma 1 st Category Dr. Sefidbakht / Dr. Nowzariyan
				Practical Clinical Skills 2: Physical Examination Session 1 9 th Group: Cardia Examination
Wednesday	۹۸,۰۸,۰۱ Oct 23	Endocrinology: Diabetes: Definition, Classification, Diagnosis & Therapy		Medical Statistics Session 4
Thursday	۹۸,۰۸,۰۲ Oct 24	Practical Clinical Skills 3: Preceptorship		
Friday	۹۸,۰۸,۰۳ Oct 25	Public Holiday		
Saturday	۹۸,۰۸,۰۴ Oct 26	Theoretical Pharmacology Gonadal Hormones & Inhibitors Dr. Shafaroudi	Endocrinology: Thyroiditis, Hypoglycemia	Practical Pathology Multinodular Goiter, Hashimoto's Thyroiditis , Thyroid Carcinoma

				2 nd Category Dr. Sefidbakht / Dr. Nowzariyan
				Practical Clinical Skills 2: Physical Examination 2 nd Session 1st Group: Cardiac Examination 4 th Group: Pulmonry Examination
Sunday	۹۸,۰۸,۰۵ Oct 27	Public Holiday		
Monday	۹۸,۰۸,۰۶ Oct 28	Endocrinology Adrenal Cortex Disorders		
Tuesday	۹۸,۰۸,۰۷ Oct 29	Public Holiday		
Wednesday	۹۸,۰۸,۰۸ Oct 30	Endocrinology: Gonadal Disorders & Posterior Pituitary	Endocrinology: Metabolic syndrome, Obesity & Dyslipidemia	Medical Statistics Session 5
Thursday	۹۸,۰۸,۰۹ Oct 31	Practical Clinical Skills 3: Preceptorship		
Friday	۹۸,۰۸,۱۰ Nov 01	Public Holiday		
Saturday	۹۸,۰۸,۱۱ Nov 02	Pharmacology: Thyroid Hormones & Anti-thyroid Drugs & Pancreatic Hormones & Anti-diabetes Drugs Dr. Rezayat	Endocrinology Hypercalcemia, Hypocalcemia, Osteoporosis, Osteomalacia & Vit D	Multinodular Goiter, Hashimoto's Thyroiditis , Thyroid Carcinoma 3 rd Category Dr. Sefidbakht / Dr. Nowzariyan
				Practical Clinical Skills 2: Physical Examination 2 nd Session 3 rd Group: Cardiac Examination 4 th Group: Pulmonry Examination
Sunday	۹۸,۰۸,۱۲ Nov 03	Theoretical Pharmacology Calcium Homeostasis	Theoretical pharmacology Corticosteroids	Endocrinology Amenorrhea & Hirsutism Endocrinology: Case- Based Discussion Gharib Hall

		Drugs Dr. Dehpour	Dr. Shafaroudi		
Monday	۹۸,۰۸,۱۳ Nov 04	Endocrinology The Role of Nuclear Medicine in Diagnosis & Management of Endocrine Disorders		Case- Based Discussion	Practical Clinical Skills 2: Physical Examination 2 nd Session 5th Group: Cardiac Examination 6th Group: Pulmonry Examination

Venue	
Clinical Introduction of Pathophysiology	Medical Faculty: Building Number 8 / Kavousi Hall
Case-Based Discussion	Medical Faculty: Building Number 8 / Kavousi Hall
Theoretical 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
Practical Clinical Skills 2	Medical Faculty: Building Number 8 / Clinical Skills Center
Practical Clinical Skills 3	Therapeutic Centers
Medical Statistics	Medical Faculty: Building Number 8 / Kavousi Hall

Pulmonology

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Wednesday	۹۸,۰۸,۰۸ Oct 30	Pathology: Pulmonary Diseases	Clinical Introduction of Pulmonary Diseases: Introduction to Anatomy	
Thursday	۹۸,۰۸,۰۹ Oct 31	Pathology: Pulmonary Diseases		
Friday	۹۸,۰۸,۱۰ Nov 01	Pathology: Pulmonary Diseases		
Saturday	۹۸,۰۸,۱۱ Nov 02	Pathology: Pulmonary Diseases	Clinical Introduction of Pulmonary Diseases: Ventilation & Perfusion, Respiratory Mechanics & Respiratory Control	
Sunday	۹۸,۰۸,۱۲	Pathology:	Clinical Introduction of	

	Nov 03	Pulmonary Diseases	Pulmonary Diseases: Chronic Obstructive Pulmonary Diseases (COPD)		
Monday	۹۸,۰۸,۱۳ Nov 04	Clinical Introduction of Pulmonary Diseases: Defence Mechanisms	Clinical Introduction of Pulmonary Diseases: Pleural Disorders		
Tuesday	۹۸,۰۸,۱۴ Nov 05	Clinical Introduction of Pulmonary Diseases: Pneumonia	Clinical Introduction of Pulmonary Diseases: Pulmonary Embolism	Practical pathology: Emphysema, Pneumonia, <i>Bronchiectasis</i> , Pulmonary Edema, Pulmonary Carcinom	
Wednesday	۹۸,۰۸,۱۵ Nov 06	Public Holiday			
Thursday	۹۸,۰۸,۱۶ Nov 07				
Friday	۹۸,۰۸,۱۷ Nov 08	Public Holiday			
Saturday	۹۸,۰۸,۱۸ Nov 09	Clinical Introduction of Pulmonary Diseases: Bronchiectasis & Pulmonary Abscess	Clinical Introduction of Pulmonary Diseases: Pulmonary Tuberculosis	Clinical Introduction of Pulmonary Diseases: Case based discussion	
Sunday	۹۸,۰۸,۱۹ Nov 10	Clinical Introduction of Pulmonary Diseases: Chronic Obstructive Pulmonary Disease (Bronchial Asthma)	Clinical Introduction of Pulmonary Diseases: Acid-Base Balance	Pharmacology: Antiasthmatic Drugs	Pharmacology 2: TB & Leprosy Dr. Ghazi
Monday	۹۸,۰۸,۲۰ Nov 11	Clinical Introduction of Pulmonary Diseases: Diagnostic Methods	Clinical Introduction of Pulmonary Diseases: Respiratory Failure & ARDS	Immunology 2: Respiratory Allergy, Food Allergy & Drug Allergy	
Tuesday	۹۸,۰۸,۲۱ Nov 12	Clinical Introduction of Pulmonary Diseases: Interstitial Lung Disease	Clinical Introduction of Pulmonary Diseases: Pulmonary Tumors		
Wednesday	۹۸,۰۸,۲۲ Nov 13	Clinical Introduction of Pulmonary Diseases:	Clinical Introduction of Pulmonary Diseases: Case-Based Discussion		
		Sleeping Disorders			

Venue	
Clinical Introduction	Shariati Hospital: Dastani Hall

of Pathophysiology	
Case-Based Discussion	Shariati Hospital: Dastani Hall
Theoretical Pathology	Shariati Hospital: Dastani 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
Sunday	۹۸,۰۸,۲۶ Nov 17	Pathology: Hematologic Disorders	Clinical Fundamentals of Hematological Disorders: Normal Hematopoiesis Pathophysiology, Classification & Clinical Features of Anemia	Practical Clinical Skills 2: Physical Examination 2 nd Session 7 th Group: Cardiac Examination 8 th Group: Pulmonary Examination
Monday	۹۸,۰۸,۲۷ Nov 18	Pathology: Hematologic Disorders	Clinical Fundamentals of Hematological Disorders: Principles of Hemolysis, Membranopathies, Enzymopathies	Practical Clinical Skills 2: Physical Examination 2 nd Session 9 th Group: Pulmonary Examination
Tuesday	۹۸,۰۸,۲۸ Nov 19	Immunology: Immunoematology & Blood Banking	Pharmacology: Cancers Chemotherapy Dr. Ghazi	Practical Clinical Skills 2: Physical Examination 3 rd Session 1 st Group: Abdominal Examination 2 nd Group: Musculoskeletal Examination
Wednesday	۹۸,۰۸,۲۹ Nov 20	Pathology: Hematologic Disorders	Clinical Fundamentals of Hematological Disorders: Normal Hemostasis, Coagulation Tests	Medical Statistics: Session 6
Thursday	۹۸,۰۸,۳۰ Nov 21	Practical Clinical Skills 3: Preceptorship		
Friday	۹۸,۰۹,۰۱ Nov 22	Public Holiday		

Saturday	٩٨,٠٩,٠٢ Nov 23	Clinical Fundamnetals of Hematological Disorders: Megaloblastic Anemia	Clinical Fundamnetals of Hematological Disorders: Iron Deficiency Anemia, Anemia of Chronic Diseases	Practical pathology: Major Thalassemia, Reactive lymphoid Hyperplasia, Hodgkin & Non-Hodgkin Lymphoma 3 rd Group
				Practical Clinical Skills 2: Physical Examination 3 rd Session 3 rd Group: Abdominal Examination 4 th Group: Musculoskeletal Examination
Sunday	٩٨,٠٩,٠٣ Nov 24	Clinical Fundamnetals of Hematological Disorders: Hemoglobinopathies, Thalassaemia Syndromes, Acquired Hemolytic Anemia	Clinical Fundamnetals of Hematological Disorders: Aplastic Anemia, MDS	Practical Clinical Skills 2: Physical Examination 3 rd Session 5 th Group: Abdominal Examination 6 th Group: Musculoskeletal Examination
Monday	٩٨,٠٩,٠٤ Nov 25	Clinical Fundamnetals of Hematological Disorders: Thrombosis & Anticoagulation	Clinical Fundamnetals of Hematological Disorders: Platelet Hemostasis Disorders	Practical Clinical Skills 2: Physical Examination 3 rd Session 7 th Group: Abdominal Examination 8 ^h Group: Musculoskeletal Examination
Tuesday	٩٨,٠٩,٠٥ Nov 26	Immunology: Immunology of Cancer	Clinical Fundamnetals of Hematological Disorders: Case- Based Discussion	Practical pathology: Major Thalassemia, Reactive lymphoid Hyperplasia, Hodgkin & Non-Hodgkin Lymphoma 1 st Group
Wednesday	٩٨,٠٩,٠٦ Nov 27	Clinical Fundamnetals of Hematological Disorders: Hodgkin & Non-Hodgkin Lymphoma	Clinical Fundamnetals of Hematological Disorders:	Medical Statistics: Sesssion 7

			Inherited & Acquired Coagulation Disorders	
Thursday	۹۸,۰۹,۰۷ Nov 28	Practical Clinical Skills 3: Preceptorship		
Friday	۹۸,۰۹,۰۸ Nov 29	Public Holiday		
Saturday	۹۸,۰۹,۰۹ Nov 30	Clinical Fundamentals of Hematological Disorders: Essential Thrombocytosis, Primary Polycythemia, Secondary Polycythemia, Myelofibrosis	Clinical Fundamentals of Hematological Disorders: Acute Leukemia & Bone Marrow Transplant	Practical pathology: Major Thalassemia, Reactive lymphoid Hyperplasia, Hodgkin & Non-Hodgkin Lymphoma 2 nd Group
Sunday	۹۸,۰۹,۱۰ Dec 01	Clinical Fundamentals of Hematological Disorders: Plasma Cell Dyscrasias	Clinical Fundamentals of Hematological Disorders: Oncologic Emergencies	Practical Clinical Skills 2: Physical Examination 3 rd Session 9 th Group: Abdominal Examination
Monday	۹۸,۰۹,۱۱ Dec 02	Hematological Disorders: Chronic Leukemia (CML, CLL, HCL)	Clinical Fundamentals of Hematological Disorders: Case- Based Discussion	Practical Clinical Skills 2: Physical Examination 4 th Session 1 st Group: Musculoskeletal Examination 2 nd Group: Abdominal Examination
Tuesday	۹۸,۰۹,۱۲ Dec 03	Pharmacology: Immunopharmacology Dr. Dehpour	Pharmacology: Anti-Anemic Drugs & Hematopoietic Colony-Stimulating Factors Dr. Dehpour	Pharmacology: Drugs used in Coagulation Disorders Dr. Jahangiri

Venue	
Clinical Introduction of Pathophysiology	Medical Faculty: Building Number 8 / Kavousi Hall
Case-Based Discussion	Medical Faculty: Building Number 8 / Kavousi Hall
Theoretical 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
Practical Clinical Skills 2	Medical Faculty: Building Number 8 / Clinical Skills Center
Practical Clinical Skills 3	Therapeutic Centers
Medical Statistics	Medical Faculty: Building Number 8 / Kavousi Hall

Nephrology

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Sunday	۹۸,۰۹,۰۳ Nov 24	Theoretical pathology Nephrological Disorders and Lower Urinary Tract	Clinical Fundamentals of Nephrological Disorders: Anatomy & Renal Physiology	
Monday	۹۸,۰۹,۰۴ Nov 25	Theoretical pathology Nephrological Disorders and Lower Urinary Tract	Clinical Fundamentals of Nephrological Disorders: Semiology of Nephrological Diseases & Urinalysis	
Tuesday	۹۸,۰۹,۰۵ Nov 26	Theoretical pathology Nephrological Disorders and Lower Urinary Tract	Clinical Fundamentals of Nephrological Disorders: Hemodialysis & Peritoneal Dialysis	
Wednesday	۹۸,۰۹,۰۶ Nov 27	Theoretical pathology Nephrological Disorders and Lower Urinary Tract	Clinical Fundamentals of Nephrological Disorders: Volume & Osmolality Disorders	
Thursday	۹۸,۰۹,۰۷ Nov 28			
Friday	۹۸,۰۹,۰۸ Nov 29	Public Holiday		
Saturday	۹۸,۰۹,۰۹ Nov 30	Clinical Fundamentals of Nephrological Disorders: Disorders of Potassium Concentration 1	Clinical Fundamentals of Nephrological Disorders: Acid – Base 1	
Sunday	۹۸,۰۹,۱۰ Dec 01	Clinical Fundamentals of Nephrological Disorders: Acid – Base 2	Clinical Fundamentals of Nephrological Disorders: Disorders of Sodium Concentration	Theoretical Pharmacology Antihypertensive Drugs Dr. Jahangiri

		Case-based Discussion		
Monday	۹۸,۰۹,۱۱ Dec 02	Clinical Fundamentals of Nephrological Disorders: Disorders of Potassium Concentration 2 Case-based Discussion	Clinical Fundamentals of Nephrological Disorders: Acute Renal Failure	Immunology Immunology of Implantation
Tuesday	۹۸,۰۹,۱۲ Dec 03	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
Wednesday	۹۸,۰۹,۱۳ Dec 04	Clinical Fundamentals of Nephrological Disorders: Nephrolithiasis & Urinary Tract Infection	Clinical Fundamentals of Nephrological Disorders: Nephrotic & Nephritic syndromes	Theoretical Pharmacology Diuretic drugs Dr. Shafaroudi
Thursday	۹۸,۰۹,۱۴ Dec 05			
Friday	۹۸,۰۹,۱۵ Dec 06	Public Holiday		
Saturday	۹۸,۰۹,۱۶ Dec 07	Clinical Fundamentals of Nephrological Disorders: Diabetes & Systemic Diseases	Clinical Fundamentals of Nephrological Disorders: Pregnancy & Renal Cystic Diseases	

Venue	
Clinical Introduction of Pathophysiology	Shariati Hospital: Dastani Hall
Case-Based Discussion	Shariati Hospital: Dastani Hall
Theoretical Pathology	Shariati Hospital: Dastani Hall
Practical Pathology	Medical Faculty: Habibi Hall
Pharmacology	Medical Faculty: Tebbe-Tajrobi Hall
Immunology	Medical Faculty: Tebbe-Tajrobi Hall

Fundamentals of Infectology

		8:30 – 10:30	10:30 – 12:30		13:30 – 15:30
Sunday	۹۸,۰۹,۲۴ Dec 15	Fundamentals of Clinical Infectious Diseases: General Principles of the Respiratory System Common Infections and Flu	Pharmacology 2: Fundamentals of Microbial Chemotherapy Dr. Shafaroudi	Pharmacology 2: Beta-lactam Antibiotics Dr. Shafaroudi	Practical Clinical Skills 2: Physical Examination Session 4 3 rd Group: Clinical Examination of Bones & Joint 4 th Group: Abdominal

					Examinations
Monday	٩٨,٠٩,٢٥ Dec 16	Fundamentals of Clinical Infectious Diseases: General Principles of Skin & Soft Tissue Infections	Fundamentals of Clinical Infectious Diseases: General Principles of Sexually transmitted infections and AIDS		Practical Clinical Skills 2: Physical Examination Session 4 5 th Group: Clinical Examination of Bones & Joint 6 th Group: Abdominal Examinations
Tuesday	٩٨,٠٩,٢٦ Dec 17	Pharmacology 2: Chloramphenicol, Tetracyclines, Aminoglycosides and Polymyxins Dr. Shafaroudi	Fundamentals of Clinical Infectious Diseases: General Principles for Dealing with Febrile Patients and Management of Fever of unknown Origin		Practical Clinical Skills 2: Physical Examination Session 4 7 th Group: Clinical Examination of Bones & Joint 8 th Group: Abdominal Examinations
Wednesday	٩٨,٠٩,٢٧ Dec 18	Fundamentals of Clinical Infectious Diseases: General Principles of Sepsis and Septic shock	Pharmacology 2: Sulfonamides Trimethoprim, Fluoroquinolones Dr. Shafaroudi	Pharmacology 2: Anti-Virus Drugs Dr. Shafaroudi	Medical statistics Session 8
Thursday	٩٨,٠٩,٢٨ Dec 19	Preceptorship :Practical Clinical Skills 3			
Friday	٩٨,٠٩,٢٩ Dec 20	Public Holiday			
Saturday	٩٨,٠٩,٣٠ Dec 21	Fundamentals of Clinical Infectious Diseases: Hospital Infections and Principles of Infection Control and Isolation	Pharmacology 2: Antifungal Dr. Ghazi		Practical Clinical Skills 2: Physical Examination Session 4 9 th Group: Clinical Examination of Bones & Joint
Sunday	٩٨,١٠,٠١ Dec 22	Fundamentals of Clinical Infectious Diseases: Principles of Infectious Disease Prevention and Personal Care Against Infections	Pharmacology 2: Anthelmintic Drugs Dr. Rashidiyan		Practical Clinical Skills 2: Physical Examination Session 5 1 st Group: Head, Neck & Lymph node Examinations 2 nd Group: Neurological Examination

Monday	۹۸,۱۰,۰۲ Dec 23	Fundamentals of Clinical Infectious Diseases: General Principles of Urinary and Gastroenterological Infections	Pharmacology 2: Antiprotogenesis Drugs Dr. Mousavi	Pharmacology 2: Antiseptics Dr. Ghazi	Practical Clinical Skills 2: Physical Examination Session 5 3 rd Group: Head, Neck & Lymph node Examinations 4 th Group: Neurological Examination
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Venue	
Clinical Introduction of Pathophysiology	Medical Faculty: Building Number 8 / Kavousi Hall
Theoretical 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
Practical Clinical Skills 2	Medical Faculty: Building Number 8 / Clinical Skills Center
Practical Clinical Skills 3	Therapeutic Centers
Medical Statistics	Medical Faculty: Building Number 8 / Kavousi Hall

Gastroenterology

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Wednesday	۹۸,۰۹,۲۷ Dec 18	Theoretical Pathology Pathology of Gastroenterological Disorders	Clinical Introduction of Gastroenterological Disorders: PUO, Dyspepsia, Gastritis, Helicobacter Pylori And NSAID- Related Gastrointestinal Complications	
Thursday	۹۸,۰۹,۲۸ Dec 19			
Friday	۹۸,۰۹,۲۹ Dec 20	Public Holiday		
Saturday	۹۸,۰۹,۳۰ Dec 21	Theoretical Pathology	Clinical Introduction of Gastroenterological Disorders: Esophageal Disorders	
Sunday	۹۸,۱۰,۰۱ Dec 22	Pathology of Gastroenterological Disorders Theoretical Pathology	Clinical Introduction of Gastroenterological Disorders: Parasitic Infections of the Gastrointestinal Tract & Hydatid Cysts	Irritable Bowel Syndrome (IBS)
Monday	۹۸,۱۰,۰۲ Dec 23	Pathology of Gastroenterological Disorders	Clinical Introduction of Gastroenterological Disorders:	

			Gastrointestinal Bleeding	Gastroesophageal Reflux & Esophagitis	
Tuesday	۹۸,۱۰,۰۳ Dec 24	Theoretical Pathology Liver, Biliary Tracts & Pancreas Disorders	Clinical Introduction of Gastroenterological Disorders:		
			Cancers of Liver, Pancreas and Gall Bladder	Wilson's Disease & Hemochromatosis	
Wednesday	۹۸,۱۰,۰۴ Dec 25	Theoretical Pathology Liver, Biliary Tracts & Pancreas Disorders	Clinical Introduction of Gastroenterological Disorders:		Practical pathology: Normal Colon, Malabsorption, Hemorrhoid, Juvenile Polyposis Syndrome Adenocarcinoma of Stomach or Colon
			Liver Tests Interpretation	Drug-induced Autoimmune Hepatitis	
Thursday	۹۸,۱۰,۰۵ Dec 26				
Friday	۹۸,۱۰,۰۶ Dec 27	Public Holiday			
Saturday	۹۸,۱۰,۰۷ Dec 28	Theoretical Pathology Liver, Biliary Tracts & Pancreas Disorders	Clinical Introduction of Gastroenterological Disorders:		
			Polyp & Tumors of the Small Intestine and Colon	Stomach & Esophageal Cancers	
Sunday	۹۸,۱۰,۰۸ Dec 29	Clinical Introduction of Gastroenterological Disorders: Cirrhosis of Liver & its Complications	Clinical Introduction of Gastroenterological Disorders: Case Based-Discussion		
Monday	۹۸,۱۰,۰۹ Dec 30	Immunology: Liver & Gastroenterological Disorders	Theoretical Pharmacology Histamine & Histamine Antagonist Drugs Dr. Dehpour		
Tuesday	۹۸,۱۰,۱۰ Dec 31	Clinical Introduction of	Clinical Introduction of Gastroenterological Disorders:		Practical Pathology

		Gastroenterological Disorders:			Pleomorphic Adenoma of Salivary Gland, Cirrhosis & Liver Carcinoma (Hepatocellular Carcinoma)
		AIH and Drug-Induced Hepatitis	Fatty Liver & NASH	Ascites, Peritoneal Intestinal Disorders, & Peritoneal Tuberculosis	Malabsorption Syndrome, Acute and chronic Diarrhea
Wednesday	۹۸,۱۰,۱۱ Jan 01	Clinical Introduction of Gastroenterological Disorders: Acute and Chronic Pancreatitis		Clinical Introduction of Gastroenterological Disorders: Case Based-Discussion	Theoretical Pharmacology Serotonin & Serotonin Antagonist Drugs Dr. Dehpour
Thursday	۹۸,۱۰,۱۲ Jan 02				
Friday	۹۸,۱۰,۱۳ Jan 03	Public Holiday			
Saturday	۹۸,۱۰,۱۴ Jan 04	Clinical Introduction of Gastroenterological Disorders: Acute and Chronic Pancreatitis	Clinical Introduction of Gastroenterological Disorders:		
			Gallstones, Cholestasis, Colangitis (PSC & PBC)	Case Based-Discussion	
Sunday	۹۸,۱۰,۱۵ Jan 05	Clinical Introduction of Gastroenterological Disorders: Acute & Chronic Hepatitis	Clinical Introduction of Gastroenterological Disorders: Case Based-Discussion		
Monday	۹۸,۱۰,۱۶ Jan 06	Clinical Introduction of Gastroenterological Disorders: Inflammatory Bowel Disease	Clinical Introduction of Gastroenterological Disorders: Case Based-Discussion		
Tuesday	۹۸,۱۰,۱۷ Jan 07	Immunology Immunology & Nutrition	Pharmacology: Gastrontestinal Medicine Dr.Jahangiri		

Venue	
Clinical Introduction of Pathophysiology	Shariati Hospital: Dastani Hall
Case-Based Discussion	Shariati Hospital: Dastani Hall
Theoretical Pathology	Shariati Hospital: Dastani Hall
Practical Pathology	Medical Faculty: Habibi Hall
Pharmacology	Medical Faculty: Tebbe-Tajrobi Hall
Immunology	Medical Faculty: Tebbe-Tajrobi Hall

Medical Rituals (Communication Skills)

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30
Group 1				
Saturday	۹۸,۱۰,۱۴ Jan 04	Lecture: Importance & Necessity of the Communicational Skill & Introduction to the Calgary Cambridge Model Dr. Labbaf	Team work: Discussion	Practical Clinical Skills 2: Physical Examination Session 5 5 th Group: Head, Neck & Lymph Node Examination 6 th Group: Neurological Examination
Sunday	۹۸,۱۰,۱۵ Jan 05	Team work: Discussion	Team work: Role-Playing	Practical Clinical Skills 2: Physical Examination Session 5 5 th Group: Head, Neck & Lymph Node Examination 6 th Group: Neurological Examination
Monday	۹۸,۱۰,۱۶ Jan 06	Interview with the Standardized Patient	Interview with the Standardized Patient	Practical Clinical Skills 2: Physical Examination Session 5 9 th Group: Head, Neck & Lymph Node Examination
Group 2				
Tuesday	۹۸,۱۰,۱۷ Jan 07	Lecture: Importance & Necessity of the Communicational Skill & Introduction to the Calgary Cambridge Model Dr. Labbaf	Team work: Discussion	Practical Clinical Skills 2: Physical Examination Session 6 1 st Group: Neurological Examination 2 nd Group: Head, Neck & Lymph Node Examination
Wednesday	۹۸,۱۰,۱۸ Jan 08	Team work: Discussion	Team work: Role-Playing	Practical Clinical Skills 2: Physical Examination Session 6 3 rd Group: Neurological

				Examination 4 th Group: Head, Neck & Lymph Node Examination
Thursday	٩٨,١٠,١٩ Jan 09	Practical Clinical Skills 3: Preceptorship		
Friday	٩٨,١٠,٢٠ Jan 10	Public Holiday		
Saturday	٩٨,١٠,٢١ Jan 11	Interview with the Standardized Patient	Interview with the Standardized Patient	Practical Clinical Skills 2: Physical Examination Session 6 5 th Group: Neurological Examination 6 th Group: Head, Neck & Lymph Node Examination

Venue	
Lecture	Medical Faculty: Building Number 8 / Clinical Skills Center
Team Work	Medical Faculty: 6-Person Classes
Interview with SP	Medical Faculty: Building Number 8 / Clinical Skills Center
Practical Clinical Skills 2	Medical Faculty: Building Number 8 / Clinical Skills Center
Practical Clinical Skills 3	Therapeutic Centers

Fundamentals of Neurology & Psychiatry

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30	
Sunday	٩٨,١٠,٢٢ Jan 12	Theoretical Pathology: CNS Disorders Dr. Ghanadan	Fundamentals of Clinical Neurology: Neurologic Exam & localization: Mental status & Cranial Nerves	Immunology: Neurological & Psychiatric Disorders Dr. Nourbakhsh	
Monday	٩٨,١٠,٢٣ Jan 13	Theoretical Pathology: CNS Disorders	Fundamentals of Clinical Neurology: Neurologic Exam & localization: Kinesthetic, Sensory & Cerebellar	Pharmacology: Introduction to Pharmacology, CNS, anti-Parkinson Medications Dr. Rezaat	
Tuesday	٩٨,١٠,٢٤ Ja 14	Theoretical Pathology: CNS Disorders	Fundamentals of Clinical Neurology: Coma and disorders of consciousness	Pharmacology: Antiepileptic Drugs Dr. Zarrindast	Pharmacology: Muscle Relaxants Dr. Rashidiyan
Wednesday	٩٨,١٠,٢٥ Jan 15	Theoretical Pathology: CNS Disorders Dr. Ghanadan	Clinical Neurology: Stroke Classification & Semiology	Practical Pathology: Astrocytoma, Meningioma, Neurofibromatosis, Schwannoma 1 st category	

				Dr. Ghanadan	
Thursday	۹۸,۱۰,۲۶ Jan 16	Preceptorship : Practical Clinical Skills 3			
Friday	۹۸,۱۰,۲۷ Jan 17	Public Holiday			
Saturday	۹۸,۱۰,۲۸ Jan 18	Fundamentals of Clinical Neurology: Psychiatric Interview & Communication with patient	Pharmacology: Sedatives, Hypnotics & anti-anxiety medication and Pharmacology of Alcohol Dr. Zarrindast	Practical Pathology: Astrocytoma, Meningioma, Neurofibromatosis, Schwannoma 2 nd category Dr. Ghanadan	
Sunday	۹۸,۱۰,۲۹ Jan 19	Fundamentals of Clinical Neurology: Developmental Trajectories of Psychiatry & the Concepts of Psychiatric Disorders Dr. Mokri	Pharmacology: Anti-depressant & anti-psychotic Drugs Dr. Zarrindoust	Practical Clinical Skills 2: Physical Examination Session 6 Group 7: Neurological Examination Group 8: Head & Neck & Endocrine Examination	
Monday	۹۸,۱۰,۳۰ Jan 20	Fundamentals of Clinical Neurology: Psychopathology	Pharmacology: Opioid Analgesics & Antagonists, Drug Abuse Dr. Rezayat	Practical Clinical Skills 2: Physical Examination Session 6 Group 9: Head & Neck & Endocrine Examination	
Tuesday	۹۸,۱۱,۰۱ Jan 21	Fundamentals of Clinical Neurology: Psychopathology	Pharmacology: Topical Analgesics Dr. Rashidiyan	Pharmacology: General Anesthetics Dr. Mousavi	Practical Pathology: Astrocytoma, Meningioma, Neurofibromatosis, Schwannoma 3 rd category Dr. Ghanadan
Venue					
Clinical Introduction of Pathophysiology	Medical Faculty: Building Number 8 / Kavousi Hall				
Theoretical 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				
Practical Clinical Skills 2	Medical Faculty: Building Number 8 / Clinical Skills Center				
Practical Clinical Skills 3	Therapeutic Centers				

Rheumatology

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30	
Sunday	۹۸,۱۰,۲۹ Jan 19	Pathology: Bone, Joint & Muscle Disorders Dr. Moradi	Clinical Introduction of Rheumatology: Principles of Rheumatology		
Monday	۹۸,۱۰,۳۰ Jan 20	Pathology: Bone, Joint & Muscle Disorders	Clinical Introduction of Rheumatology: Spondyloarthropathies	Immunology: Musculoskeletal system Diseases Dr. Niknam	
Tuesday	۹۸,۱۱,۰۱ Jan 21	Pathology: Bone, Joint & Muscle Disorders	Clinical Introduction of Rheumatology: RA, JRA, Sjogren's Syndrome		
Wednesday	۹۸,۱۱,۰۲ Jan 22	Clinical Introduction of Rheumatology: Systemic Lupus Erythematosus	Clinical Introduction of Rheumatology: Scleroderma	Practical pathology: Osteosarcoma, Chondrosarcoma, Rhabdomyosarcoma Dr. Moradi, Dr. Shah Siyah	
Thursday	۹۸,۱۱,۰۳ Jan 23				
Friday	۹۸,۱۱,۰۴ Jan 24	Public Holiday			
Saturday	۹۸,۱۱,۰۵ Jan 25	Clinical Introduction of Rheumatology: Behçet's Disease	Clinical Introduction of Rheumatology: Vasculitis		
Sunday	۹۸,۱۱,۰۶ Jan 26	Introduction of Rheumatology: Polymyositis, Dermatomyositis	Clinical Introduction of Rheumatology: Low Back Pain		
Monday	۹۸,۱۱,۰۷ Jan 27	Introduction of Rheumatology: Osteometabolic Disorders	Clinical Introduction of Rheumatology: Periarthritis		
Tuesday	۹۸,۱۱,۰۸ Jan 28	Clinical Introduction of Rheumatology: Rheumatic Fever, Intermittent Arthritis	Introduction of Rheumatology: Case- Based Discussion (Low Back Pain)	Pharmacology: Effective Drugs on Gout Dr. Rezayat	Pharmacology: Analgesics & Anti-Inflammatory Drugs Dr. Dehpour
Wednesday	۹۸,۱۱,۰۹ Jan 29	Public Holiday			
Thursday	۹۸,۱۱,۱۰ Jan 30				

Friday	۹۸,۱۱,۱۱ Jan 31	Public Holiday		
Saturday	۹۸,۱۱,۱۲ Feb 01	Clinical Introduction of Rheumatology: Osteoarthritis	Rheumatology: Arthritis & Infectious Spondylodiscitis	Immunology: Systemic Autoimmune Diseases Dr. Vajigani
Sunday	۹۸,۱۱,۱۳ Feb 02	Rheumatology: Metabolic Arthropathies	Clinical Introduction of Rheumatology: Case- Based Discussion (Knee Pain)	

Venue	
Clinical Introduction of Pathophysiology	Shariati Hospital: Dastani Hall
Case-Based Discussion	Shariati Hospital: Dastani Hall
Theoretical Pathology	Shariati Hospital: Dastani Hall
Practical Pathology	Medical Faculty: Habibi Hall
Pharmacology	Medical Faculty: Tebbe-Tajrobi Hall
Immunology	Medical Faculty: Tebbe-Tajrobi Hall

Fundamentals of Pediatrics & Surgery

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30	
Sunday	۹۸,۱۱,۱۳ Feb 02	Theoretical Pathology: Gynecological Disorders Dr. Sarmadi	Fundamentals of Clinical Surgery: History taking & Examination	Immunology: Immunologic Complications of Aging Dr. Rezaee	
Monday	۹۸,۱۱,۱۴ Feb 03	Theoretical Pathology: Gynecological Disorders Dr. Sarmadi	Fundamentals of Clinical Surgery: Water & Electrolyte	Pharmacology: Logical Consumption of Herbal Medicine Dr. Rezayat	Pharmacology: Principles of Toxicology & Poison Control Dr. Ghazi
Tuesday	۹۸,۱۱,۱۵ Feb 04	Theoretical Pathology: Gynecological Disorders Dr. Sarmadi	Fundamentals of Clinical Surgery: Transfusion, Nutrition	Endometrial Hyperplasia, Endometrial Carcinoma, Ovary Follicular Cyst, Ovary Carcinoma 1 st Group Dr. Hana Saffar/ Dr. Sarmadi	
Wednesday	۹۸,۱۱,۱۶ Feb 05	Theoretical Pathology: Breast Diseases Dr. Hana Saffar	Fundamentals of Clinical Surgery: Infection in Surgery	Medical Statistics Session 9	
Thursday Friday	۹۸,۱۱,۱۷ Feb 06	Immunology: Immunologic	Fundamentals of Clinical Surgery:		

		Complications of Aging			
		Principles of Dealing with Acute Wound	Physiologic Monitoring	Hemostasis & Bleeding	Principles of Wound Healing
Saturday	۹۸,۱۱,۱۸ Feb 07	Public Holiday			
Sunday	۹۸,۱۱,۱۹ Feb 08	Fundamentals of Clinical Pediatrics: Infant Examination	Fundamentals of Clinical Pediatrics: Pediatric Examination	Practical Pathology: Endometrial Hyperplasia, Endometrial Carcinoma, Ovary Follicular Cyst, Ovary Carcinoma 2 nd Group Dr. Hana Saffar/ Dr. Sarmadi	
Wednesday	۹۸,۱۱,۲۰ Feb 09	Fundamentals of Clinical Pediatrics: Normal Development	Pharmacology: Drug Interactions Dr. Shafaroudi	Practical Pathology: Endometrial Hyperplasia, Endometrial Carcinoma, Ovary Follicular Cyst, Ovary Carcinoma 3 rd Group Dr. Hana Saffar/ Dr. Sarmadi	
Monday	۹۸,۱۱,۲۱ Feb 10	Fundamentals of Clinical Pediatrics: Fever & Fever of Unknown Origin In Infants	Fundamentals of Clinical Pediatrics: Normal Growth/ Growth Disorders	Practical Pathology: Breast fibroadenoma, Breast Carcinoma, Hydatiform Mole, Choriocarcinoma 1 st Group Dr. Hana Saffar/ Dr. Sarmadi	
				Practical Pathology: General Introduction to Clinical & Anatomical Laboratory before Entering to Hospital 2 nd Group Dr. Shams	
Tuesday	۹۸,۱۱,۲۲ Feb 11	Public Holiday			
Wednesday	۹۸,۱۱,۲۳ Feb 12	Fundamentals of Clinical Pediatrics: Common poisoning and Natural Events	Pharmacology: Pharmacologic Aspects Prenatal & Pediatric Pharmacology Dr. Jahangiri	Practical Pathology: Breast fibroadenoma, Breast Carcinoma, Hydatiform Mole, Choriocarcinoma 3 rd Group Dr. Hana Saffar/ Dr. Sarmadi	
				Practical Pathology: General Introduction to Clinical & Anatomical Laboratory before Entering to Hospital 1 st Group Dr. Shams	

Thursday	۹۸,۱۱,۲۴ Feb 13	Fundamentals of Clinical Surgery: CPR	Fundamentals of Clinical Surgery: Shock	
Friday	۹۸,۱۱,۲۵ Feb 14	Public Holiday		
Saturday	۹۸,۱۱,۲۶ Feb 15	Immunology: Update in immunology Seminar	Pharmacology: OTC Drugs & Prescription Writing Dr. Jazayeri	Practical Pathology: Breast fibroadenoma, Breast Carcinoma, Hydatiform Mole, Choriocarcinoma 2 nd Group Dr. Hana Saffar/ Dr. Sarmadi
				Practical Pathology: General Introduction to Clinical & Anatomical Laboratory before Entering to Hospital 3 rd Group Dr. Shams
Sunday	۹۸,۱۱,۲۷ Feb 16	Fundamentals of Clinical Pediatrics: Neo-natal Resuscitation	Fundamentals of Clinical Pediatrics: Pediatrics Resuscitation	

Venue	
Shariati Hospital: Dastani Hall	Medical Faculty: Building Number 8 / Kavousi Hall
Shariati Hospital: Dastani Hall	Medical Faculty: Building Number 8 / Kavousi Hall
Shariati Hospital: Dastani Hall	Medical Faculty: Habibi Hall
Medical Faculty: Habibi Hall	Medical Faculty: Tebbe Tajrobi Hall
Medical Faculty: Tebbe-Tajrobi Hall	Medical Faculty: Tebbe Tajrobi Hall
Practical Clinical Skills 3	Therapeutic Center
Medical Statistics	Medical Faculty: Building Number 8 / Kavousi Hall