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	9A, . V, . 1 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. Shafroudi	
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	٩٨,٠٧,٠۶	Theoretical Cl		Approximate Number: 260
Saturday	Sep 28	Introduction to cl		Group Division:
			43 Secondary Groups of 6	
				Students
				9 Primary Groups of 28-30
				Students
Sunday	۹۸,۰۷,۰۷	Theoretical Clinical Skills:	Theoretical Clinical Skills:	Theoretical Clinical
	Sep 29	Cough & Hemoptysis Dyspnea	Dysuria/Polyuria/Polydipsia	Skills:
M 1	۹۸,۰۷,۰۸	The second and Oliver and Oliver	Oliguria The condition Climical Clima	Pain
Monday		Theoretical Clinical Skills:	Theoretical Clinical Skills: Jaundice	
	Sep 30	Fever, chills, & fever of undetermined origin (FUO)	Jaundice	
Tuesday	91,. 4,. 9	Practical Clinical Skills 1:	Practical Clinical Skills 1:	
raesaay	Oct 01	Physical Examination	Physical Examination	
		Session 1(virtual)	Session 2 (virtual)	
		History-taking & Vital Signs	, , ,	
		Examination	Clinical Examination of	
			Heart	
Wednesday	۹۸,۰۷,۱۰	Theoretical Clinical Skills:	Theoretical Clinical Skills:	
	Oct 02	D: 1 /C /: /:	D 1 to the state of the state o	
Catumday	91,.7,15	Diarrhea/Constipation Theoretical Clinical Shills	Palpitation and cyanosis	Described Clinical Chills 1.
Saturday	Oct 05	Theoretical Clinical Skills:	Theoretical Clinical Skills:	Practical Clinical Skills 1: Physical Examination
	0000	Headache	Weight gain and weight loss	Session 3 (virtual)
		Treaductie	Weight gain and weight 1055	Clinical Examination of the
				Lungs
Sunday	91,.7,14	Theoretical Clinical Skills:	Theoretical Clinical Skills:	Practical Clinical Skills 1:
	Oct 06			Physical Examination
		Nausea and vomiting	Chest pain	Session 4 (Virtual)
				Clinical Examination of the
Monday	91,.7,10	Theoretical Clinical Skills:	Theoretical Clinical Skills:	Abdomen Practical Clinical Skills 1:
Monday	Oct 07	consciousness Altered level of	Theoretical Clinical Skills:	Physical Examination
	000	consciousness Ancieu ievei oi	Dizziness/Vertigo & fainting	Session 5 (Virtual)
			Dizzmess, verugo & funting	Clinical Examination of the
				Musculoskeltal System
Tuesday	91,.7,19	Practical Clinical Skills 1:	Practical Clinical Skills 1:	•
	Oct 08	Physical Examination	Physical Examination	
		Session 6 (Virtual)	Session 7 (Virtual)	
		Clinica Examination of Head	Neurological Clinical	
Wadnaaday	۹۸,۰۷,۱۷	& Neck Theoretical Clinical Skills:	Examination Theoretical Clinical Skills:	
Wednesday	Oct 09	Abdominal pain	Low back pain	
	000	Aodoniniai pani	/Arthralgia/Arthritis	
Thursday	91,. 4,11	Practical Clin		
	Oct 10	Precepto		
Monday	٩٨,٠٧,٢٢		•	Practical Clinical Skills 2:
	Oct 14			Physical Examination

Tuesday	91.00		Session 1 1 st Group: Pulmonary Examination 2 nd Group: Cardiac Examination Practical Clinical Skills 2:
Tuesday	Oct 15		Physical Examination Session 1 3 rd Group: Pulmonary Examination 4 th Group: Cardiac Examination
Sunday	9A,.Y,YA Oct 20		Practical Clinical Skills 2: Physical Examination Session 1 5 th Group: Pulmonary Examination 6 th Group: Cardiac Examination
Monday	9A, . V, Y9 Oct 21		Practical Clinical Skills 2: Physical Examination Session 1 7 th Group: Pulmonary Examination 8 th Group: Cardiac Examination
Tuesday	9A, . V, T . Oct 22		Practical Clinical Skills 2: Physical Examination Session 1 9 th Group: Cardiac Examination
Thursday	۹۸,۰۸,۰۲ Oct 24	Practical Clinical Skills 3: Preceptorship	
Saturday	9A, · A, · F Oct 26		Practical Clinical Skills 2: Physical Examination Session 2 1st Group: Cardiac
Th 1	9.4. 4. 9	Dro of : 1 Cl : 1 Cl : 11 - 2	Examination 2 nd Group: Pulmonary Examination
Thursday	۹۸,۰۸,۰۹ Oct 31	Practical Clinical Skills 3: Preceptorship	
Saturday	۹۸,۰۸,۱۱ Nov 02		Practical Clinical Skills 2: Physical Examination

	-		1
		' 	Session 2
		'	3 rd Group: Cardiac
		'	Examination
		'	4 th Group: Pulmonary
		'	Examination
Manday	21 17	 	D. Chining Shille 2.
Monday	۹۸,۰۸,۱۳ Nov 04	'	Practical Clinical Skills 2: Physical Examination
	NOV O-	'	Session 2
		'	
		'	5 th Group: Cardiac
		i '	Examination
		'	6 th Group: Pulmonary
		'	Examination
Sunday	۹۸,۰۸,۲۶		Practical Clinical Skills 2:
	Nov 17	'	Physical Examination
		'	Session 2
		'	ofh o
		'	7 th Group: Cardiac Examination
		i '	8 th Group: Pulmonary
		i '	Examination
		'	
		'	
Monday	۹۸,۰۸,۲۷		Practical Clinical Skills 2:
Wilding	Nov 18	i '	Physical Examination
		i '	Session 2
		i '	9 th Group: Pulmonary
		'	Examination
Tuesday	۹۸,۰۸,۲۸	·	Practical Clinical Skills 2:
100000	Nov 19	'	Physical Examination
		'	Session 3
		'	1 st Examination
		'	2 nd Group: Musculoskeletal Examination
		'	Examination
Thursday	٩٨,٠٨,٣٠	Practical Clinical Skills 3:	
	Nov 21	Preceptorship	
Saturday	9A, • 9, • Y	'	Practical Clinical Skills 2:
	Nov 23	'	Physical Examination Session 3
		'	3 rd Group: Abdominal
		'	Examination
		'	4 th Group:
		'	Musculoskeletal
		'	Examination
Sunday	91,.9,.5		Practical Clinical Skills 2:
Dunaaj		'	Physical Examination
	Nov 24	l	Session 3

			5 th Group: Abdominal
			Examination
			6 th Group: Musculoskeletal
			o Group. Wusculoskeletai
			Examination
Monday	91,09,04		Practical Clinical Skills 2:
•	Nov 25		Physical Examination
	110120		Session 3
			7 th Group: Abdominal
			Examination
			8 th Group:
			Musculoskeletal
			Examination
			Examination
Tl	91,.9,.7	Practical Clinical Skills 3:	
Thursday			
	Nov 28	Preceptorship	
Sunday	۹۸,۰۹,۱۰		Practical Clinical Skills 2:
	Dec 01		Physical Examination
			Session 3
			9 th Group: Abdominal
			Examination
Monday	٩٨,٠٩,١١		Practical Clinical Skills 2:
_	Dec 02		Physical Examination
			Session 4
			Session 1
			1 St C M1111
			1 st Group: Musculoskeletal
			Examination
			2 nd Group:Abdominal
			Examination
Sunday	91,.9,74		Practical Clinical Skills 2:
Sunday			
	Dec 15		Physical Examination
			Session 4
			3 rd Group: Musculoskeletal
			Examination
			4 th Group:Abdominal
			Examination
M 1	91 9 2 3		
Monday	91,.9,70		Practical Clinical Skills 2:
	Dec 16		Physical Examination
			Session 4
			5 th Group: Musculoskeletal
			Examination
			6 th Group:Abdominal
			Examination
Tuesday	91, 19, 79		Practical Clinical Skills 2:
	Dec 17		Physical Examination
			Session 4
			SCOSIOII F

		7 th Group: Musculoskeletal
		Examination
		8 th Group:Abdominal
		Examination
Thursday	91,09,71	Practical Clinical Skills 3:
	Dec 19	Preceptorship
Saturday	91, 19, 4	Practical Clinical Skills 2:
	Dec 21	Physical Examination
		Session 4
		9 th Group:Abdominal
Cunday	91,10,01	Examination Practical Clinical Skills 2:
Sunday	Dec 22	Physical Examination
	DCC 22	Session 5
		Session 5
		1 st Group: Head, Neck &
		Lymph Node Examination
		2 nd Group:Neurological
		Examination
Mandan	۹۸,۱۰,۰۲	
Monday	Dec 23	Practical Clinical Skills 2: Physical Examination
	Dec 23	Session 5
		Session 5
		3 rd Group: Head, Neck &
		Lymph Node Examination
		4 th Group:Neurological
		Examination
Catuaday	91,10,14	Practical Clinical Skills 2:
Saturday	Jan 04	Physical Examination
	Jan 04	Session 5
		Session 5
		5 th Group: Head, Neck &
		Lymph Node Examination
		6 th Group:Neurological
		Examination
G 1	9	
Sunday	91,10,10 Jan 05	Practical Clinical Skills 2: Physical Examination
	Jan 05	Physical Examination Session 5
		Session 5
		7 th Group: Head, Neck &
		Lymph Node Examination
		8 th Group:Neurological
		Examination
M1	9 / 1 / 1 6	
Monday	9A,1.,19 Jan 06	Practical Clinical Skills 2: Physical Examination
	Jan 00	Physical Examination Session 5
		9 th Group: Head, Neck &
		Lymph Node Examination
Tuesday	91,10,11	Practical Clinical Skills 2:

	I 07		Di
	Jan 07		Physical Examination
			Session 6
			1 st Group:Neurological
			Examination
			2 nd Group: Head, Neck &
			Lymph Node Examination
Wednesday	91,10,11		Practical Clinical Skills 2:
3	Jan 08		Physical Examination
			Session 6
			3 rd Group:Neurological
			Examination
			4 th Group: Head, Neck &
			Lymph Node Examination
Cotunday	91,10,71		Practical Clinical Skills 2:
Saturday			
	Jan 11		Physical Examination
			Session 6
			5 th Group:Neurological
			Examination
			6 th Group: Head, Neck &
			Lymph Node Examination
Thursday	91,10,79	Practical Clinical Skills 3:	
	Ja 16	Preceptorship	
Sunday	91,10,79		Practical Clinical Skills 2:
Builday	Jan 19		Physical Examination
	Juli 17		Session 6
			7 th Group:Neurological
			Examination
			8 th Group: Head, Neck &
3.4 1	911 2		Lymph Node Examination
Monday	91,10,70		Practical Clinical Skills 2:
	Jan 20		Physical Examination
			Session 6
			th -
			9 th Group: Head, Neck &
			Lymph Node Examination
thursday	91,11,17	Practical Clinical Skills 3:	
	Feb 06	Preceptorship	
Theoretica		Medical Faculty: Building Number 8 / Kave	ousi Hall
Skil	ls:		
Practical Clinical		Virtual	
Skills 1:			
Practical Clinical		Medical Faculty: Building Number 8 / Kave	ousi Hall
Skill	s 2:		
Practical	Clinical	Therapeutic Centers	
Skill	s 3:	•	

Cardiology

	OV	
8:30 – 10:30	10:30 - 12:30	13:30 – 15:30

Monday	۹۸,۰۷,	Pathology:					
	Son 20	Cardiological Disc	eases				
	Sep 30	۱۱:۳۰ تا ۸:۳۰					
Tuesday	۹۸,۰۷,	Pathology:					
	• 9	Vascular Diseas ۱۱:۳۰ تا ۱۱:۳۰	ses				
Wednesday	Oct 01	Clinical Fundamentals	Clinical Fi	ındamentals			
Wednesday	1.	of Cardiological		liological			
	Oct 02	Diseases:		eases:			
		Normal Cardiovascular System		stations of ular Diseases			
		System	Cardiovasc	ulai Discases			
Thursday	٩٨,٠٧,						
	11 Oat 02						
Friday	Oct 03			Public Holiday	,		
111000	17			- weire 11011 00 5			
	Oct 04		C714 A				
Saturday	9 <i>1</i> ,,	Clinical Fundamentals of Cardiological		l Fundamenta ological Diseas		Practical Patholo Atheresclerosis	
		Diseases:		es of Normal Ca		Myocardial Infarc	*
	Oct 05	Paraclinical ECG	Elec	trophysiology		Temporal Arteri	tis,
		Studies in the		Heart Block		Lymphangioma & F Presentation	Patient
		Diagnosis of the Cardiovascular				Presentation	
		Diseases					
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Sunday	91,.V,	Clinical Fundamentals of Cardiological		l Fundamenta ological Diseas			
	Oct 06	Diseases:		& Cardiogenic		Cardiopulmonary	
		Cardiac Tachyarrythmia				Resucitation	
Monday	۹۸,۰۷,	Clinical Fundamentals	Clinica	l Fundamenta	ls of		
J	10	of Cardiological		ological Diseas			
	Oct 07	Diseases:	Coronar	y Artery Diseas	ses (2)		
		Coronary Artery Diseases (1)					
		(-)					
Tuesday	91,.V,	Clinical Fundamentals		l Fundamenta			
	Oct 08	of Cardiological Diseases:		ological Diseas 1 Diseases & In			
	000	Mitral & Tricuspid		Endocarditis	ireeti ve		
		Valve Disease					
Wednesday	۹۸,۰۷,	Pathology:	Clinica	l Fundamenta	ls of		
· · canosaay	17	Dermatological		ological Diseas			
	Oct 09	Diseases	Aortic o	& Pulmonary V	alve		
				Diseases			
Thursday	۹۸,۰۷,						
	١٨						
F.: 1.	Oct 10			Dalitie III II I			
Friday	۹۸,۰۷,			Public Holiday			

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	Oct 11					
Saturday	۹۸,۰٧,	Clinical Fundament		Clinical Funda		
	۲۰	of Cardiological		Cardiological		
	Oct 12	Diseases:		Cardiomyopathy	Aortic	
		Heart Failure			Valve	
					Diseases	
Sunday	۹۸,۰۷,	Clinical Fundament	tals	Clinical Funda	mentals of	Clinical Fundamentals of
Surady	71	of Cardiological		Cardiological		Cardiological Diseases:
	Oct 13	Diseases:		Congenital Hea		Case-Based Discussion
		Arteial Hypertensic	n	_		
					<u> </u>	
Monday	9 <i>1</i> ,,	Pharmacology:		Pharmacology:		
		Antiarrhthmic Drug		Dermatopharma		
	Oct 14	Vasodilators & Angi Pectoris Treatmen		cology Dr. Poshidiyon		
		Dr. jahangiri	ι	Dr. Rashidiyan		
Tuesday	٩٨,٠٧,	Clinical Fundament	tals	Clinical Funda	mentals of	Practical Pathology:
Taesaay	77	of Cardiological		Cardiological		Squamous Cell Carcinoma,
	Oct 15	Diseases		Case-Based D		basal Cell Carcinoma,
		Heart & Pregnancy	y			Melanocytic Nevus, malignant
						Melanoma
Wednesday	۹۸,۰۷,	Pharmacology:	P	Immuno		
	74	Heart Glycosides &	h	Immuno-Der	matology	
	Oct 16	other Heart Failure	a			
		Medications Dr. Johangiri	r			
		Dr. Jahangiri	m			
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	Venue
Clinical Introduction Pathophysiology	Shariati Hospital: Dastani Hall
Case-Based Discussio	Shariati Hospital: Dastani Hall
Theoretical Patholog	Shariati Hospital: Dastani Hall
Practical Pathology	Medical Faculty: Habibi Hall
Pharmacology	Medical Faculty: Tebbe Tajrobi Hall
Immunology	Medical Faculty: Tebbe Tajrobi Hall

		Endocrino	ology	
		8:30 - 10:30	10:30 - 12:30	13:30 - 15:30
Monday	91,.7,77	Theoretical pathology	Endocrinology	Practical Clinical Skills
	Oct 14			2:
		Pathology of Endocrine Disorders	Introduction to	
		Dr. Sefidbakht / Dr. Tavangar	Endocrinology	Physical Examination
				Session 1
				1 st Group: Pulmonary Examination
				2 nd Group: Cardiac
				Examination
Tuesday	91,.7,7	Immunology	Theoretical	Practical Clinical Skills
Tuesday	Oct 15	immunology	pharmacology	2:
	00010	Immunology of Endocrine	pharmacology	Physical Examination
		Disorders	Hypothalamus & Pituitary	Session 1
		Dr. Vajgani	Hormones (Posterior -	3 rd Group: Pulmonary
			Anterior)	Examination
			,	4 th Group: Cardiac
			Dr. Dehpour	Examination
Wednesday	91,.7,74	Theoretical pathology	Endocrinology	Medical Statistics
	Oct 16	Dath dans of Endander Discular	Disorders of the Anterior	Session 3
		Pathology of Endocrine Disorders Dr. Sefidbakht / Dr. Tavangar		
Thursday	91,.7,70	Di. Seliuuakiit / Di. Tavaligai	Pituitary & Hypothalamu	
Thursday	Oct 17			
Friday	91,.7,79		Public Holiday	
2 2200	Oct 18		= ==== =======	
Saturday	91,.7,77		Public Holiday	
	Oct 19		·	

Sunday	91,.7,71	Endocrinology:	Endocrinology:	Practical Clinical Skills
Sullary	Oct 20	Thyroid Diseases, classification,	Hypo- and hyper	2:
		Thyroid Function Tests	thyroidism, Thyroiditis	Physical Examination
				Session 1
				5 th Group: Pulmonary Examination
				6 th Group: Cardiac
				Examination
Monday	91,.7,49	Endocrinology:	Endocrinology:	Practical Clinical Skills
	Oct 21	Thyroiditis, Hypoglycemia	Simple & Multinodular Goiter, Thyroid Nodules	2: Physical Examination
			& Cancers	Session 1
				7 th Group: Pulmonary
				Examination
				8 th Group: Cardiac Examination
				Lammation
Tuesday	٩٨,٠٧,٣٠	Immunology:	Endocrinology:	Practical Pathology
J	Oct 22	Fertility & Infertility	Acute & Chronic	
		Dr. Rajaee	Complications of Diabetes	Multinodular Goiter,
				Hashimoto's <u>Thyroiditis</u> ,
				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	Endocrinol	ngv:	Medical Statistics
, vealies day	Oct 23	Diabetes: Definition, Classific		Session 4
Thursday	۹۸,۰۸,۰۲ Oct 24	Practical Clinica Preceptors		
Friday	۹۸,۰۸,۰۳ Oct 25		Public Holiday	
Saturday	٩٨,٠٨,٠۴	Theoretical Pharmacology	Endocrinology:	Practical Pathology
	Oct 26	Gonadal Hormones & Inhibitors	Thyroiditis, Hypoglycemia	Multinodular Goiter,
		Conduct Hornores & Hillionors	rrypogrycenna	Hashimoto's <u>Thyroiditis</u> ,
		Dr. Shafaroudi		Thyroid Carcinoma

					2 nd Category
					2 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	٩٨,٠٨,٠۶		Endocrinol	logy	
	Oct 28		A.1. 1.C	D' 1	
Tuesday	۹۸,۰۸,۰۷		Adrenal Cortex I	Disorders Public Holiday	
Tuesday	Oct 29			Fuolic Holiday	
Wednesday	٩٨,٠٨,٠٨	Endocrir	-	Endocrinology:	Medical Statistics
	Oct 30	Gonadal Disorde		Matahalia ayunduana	Session 5
		Pituit	ory	Metabolic syndrome,	
				Obesity & Dyslipidemia	
Thursday	٩٨,٠٨,٠٩		Practical Clinica	l Skills 3:	
	Oct 31		Preceptors		
Friday	۹۸,۰۸,۱۰ Nov 01			Public Holiday	
Saturday	۹۸,۰۸,۱۱	Pharma	cology:	Endocrinology	Multinodular Goiter,
j	Nov 02				Hashimoto's Thyroiditis,
		Thyroid Horm		Hypercalcemia,	Thyroid Carcinoma
		thyroid Drugs Hormones & Anti		Hypocalcemia, Osteoporosis,	ard a
		Dr. Re	· ·	Osteomalacia & Vit D	3 rd Category
		21.10	zuj ut		Dr. Sefidbakht / Dr.
					Nowzariyan
					Practical Clinical Skills
					2:
					Physical Examination 2 nd Session
					3 rd Group: Cardiac
					Examination
					4 th Group: Pulmonry Examination
					Examination
Sunday	٩٨,٠٨,١٢	Theoretical	Theoretical	Endocrinology	
	Nov 03	Pharmacology	pharmacology	Amenorrhea & Hirsutism	Endocrinology:
		Calcium	Corticosteroids	Amenormea & mirsuusm	Case- Based Discussion Gharib Hall
			Corneosiciolas		Gilario Han
		Homeostasis			

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

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

	Pulmonology					
		8:30 - 10:30	10:30 - 12:30	13:30 – 15:30		
Wednesday	٩٨,٠٨,٠٨	Pathology:	Clinical Introduction of			
	Oct 30	Pulmonary Diseases	Pulmonary Diseases:			
			Introduction to Anatomy			
Thursday	٩٨,٠٨,٠٩		Pathology:			
	Oct 31		Pulmonary Disease	S		
Friday	٩٨,٠٨,١٠		Pathology:			
	Nov 01		Pulmonary Disease	s		
G . 1	Q A A A A	D 41 1				
Saturday	94, . 4, 11	Pathology:	Clinical Introduction of			
	Nov 02	Pulmonary Diseases	Pulmonary Diseases:			
		Ventilation & Perfusion,				
		Respiratory Mechanics &				
			Respiratory Control			
	7					
Sunday	٩٨,٠٨,١٢	Pathology:	Clinical Introduction of			

	Nov 03	Pulmonary I	Diseases	Pulmonary Diseases: Chronic Obstructive Pulmonary Diseases (COPD)		
Monday	۹۸,۰۸,۱۳ Nov 04	Clinical Intr of Pulmo Diseas Defence Med	onary ses:	Clinical Introduction of Pulmonary Diseases: Pleural Disorders		
Tuesday	۹۸,۰۸,۱۴ Nov 05	Clinical Intr of Pulmo Diseas Pneumo	onary ses:	Clinical Introduction of Pulmonary Diseases: Pulmonary Embolism	Practical p Emphysema, Bronchiectasis Edema, Pulmon	Pneumonia, , Pulmonary
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 Intr of Pulmo Diseas Bronchiect Pulmonary	onary ses: tasis &	Clinical Introduction of Pulmonary Diseases: Pulmonary Tuberculosis	Clinical Introduction of Pulmonary Diseases: Case based discussion	
Sunday	۹۸,۰۸,۱۹ Nov 10	Clinical Introf Pulmo Diseas Chronic Obs Pulmonary (Bronchial A	onary ses: structive Disease	Clinical Introduction of Pulmonary Diseases: Acid–Base Balance	Pharmacology: Antiasthmatic Drugs	Pharmacology 2: TB & Leprosy Dr. Ghazi
Monday	۹۸,۰۸,۲۰ Nov 11	Clinical Intr of Pulmo Diseas Diagnostic I	onary ses:	Clinical Introduction of Pulmonary Diseases: Respiratory Failure & ARDS	Immuno Respiratory A Allergy & Di	llergy, Food
Tuesday	۹۸,۰۸,۲۱ Nov 12	Clinical Intr of Pulmo Diseas Interstitial Disea	onary ses: l Lung	Clinical Introduction of Pulmonary Diseases: Pulmonary Tumors		
Wednesday	۹۸,۰۸,۲۲ Nov 13	Clinical Introf Pulmo Diseas Sleeping D	oduction onary	Clinical Introduction of Pulmonary Diseases: Case-Based Discussion		

Venue		
Clinical Introduction	Shariati Hospital: Dastani Hall	

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of Pathophysiology	
Case-Based	Shariati Hospital: Dastani Hall
Discussion	
Theoretical	Shariati Hospital: Dastani Hall
Pathology	
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	٩٨,٠٨,٢۶	Pathology:	Clinical Fundamnetals	Practical Clinical
	Nov 17	Hematologic Disorders	of Hematological	Skills 2:
			Disorders:	Physical
			Normal Hematopoiesis	Examination
			Pathophysiology,	2 nd Session
			Classification & Clinical	7 th Group: Cardiac
			Features of Anemia	Examination
				8 th Group:
				Pulmonry
				Examination
Monday	۹۸,۰۸,۲۷	Pathology:	Clinical Fundamnetals	Practical Clinical
Wildinary	Nov 18	Hematologic Disorders	of Hematological	Skills 2:
	1101 10	Tiomatologic Disorders	Disorders:	Physical
			Principles of	Examination
			Hemolysis,	2 nd Session
			Membranopathies,	9 th Group:
			Enzymopathies	Pulmonry
				Examination
				
Tuesday	91, 11, 11	Immunology:	Pharmacology:	Practical Clinical
	Nov 19	Immunohematology & Blood Banking	Cancers Chemotherapy	Skills 2:
			Dr. Ghazi	Physical
				Examination
				3 rd Session
				1 st Group:
				Abdominal
				Examination
				2 nd Group:
				Musculoskeletal
				Examination
Wednesday	٩٨,٠٨,٢٩	Pathology:	Clinical Fundamnetals	Medical Statistics:
carobady	Nov 20	Hematologic Disorders	of Hematological	Session 6
	1.0, 20	22211111010910 2110010010	Disorders:	20010110
			Normal Hemostasis,	
			Coagulation Tests	
Thursday	۹۸,۰۸,۳۰	Practical Clinical Sk	ills 3:	
D. I	Nov 21	Preceptorship		
Friday	9A, • 9, • 1	Pub	lic Holiday	
	Nov 22			

Cotundary	٩٨,٠٩,٠٢	Clinical Fundamnetals of	Clinical Fundamnetals	Practical
Saturday	Nov 23			
	NOV 23	Hematological Disorders:	of Hematological Disorders:	pathology:
		Megaloblastic Anemia		Major Thalassemia,
			Iron Deficiency Anemia, Anemia of	Reactive lymphoid
			Chronic Diseases	Hyperplasia,
			Chronic Diseases	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	91,.9,.5	Clinical Fundamnetals of	Clinical Fundamnetals	Practical Clinical
2	Nov 24	Hematological Disorders:	of Hematological	Skills 2:
		Hemoglobinopathies, Thalassaemia	Disorders:	Physical
		Syndromes, Acquired Hemolytic	Aplastic Anemia, MDS	Examination
		Anemia	,	3 rd Session
				5 th Group:
				Abdominal
				Examination
				6 th Group:
				Musculoskeletal
				Examination
Monday	91,.9,.4	Clinical Fundamnetals of	Clinical Fundamnetals	Practical Clinical
	Nov 25	Hematological Disorders:	of Hematological	Skills 2:
		Thrombosis & Anticoagulation	Disorders:	Physical
			Platelet Hemostasis	Examination
			Disorders	3 rd Session
				7 th Group:
				Abdominal
				Examination oh G
				8 ^h Group: Musculoskeletal
				Examination
Tuesday	٩٨,٠٩,٠۵	Immunology	Clinical Fundamnetals	Practical
Tuesday	Nov 26	Immunology: Immunology of Cancer	of Hematological	pathology:
	1107 20	inimunology of Cancer	Disorders:	Major Thalassemia,
			Case- Based Discussion	Reactive lymphoid
			Case Dasea Discussion	Hyperplasia,
				Hodgkin & Non-
				Hodgkin
				Lymphoma
				1 st Group
Wednesday	91, 19, 19	Clinical Fundamnetals of	Clinical Fundamnetals	Medical Statistics:
	Nov 27	Hematological Disorders:	of Hematological	Sesssion 7
		Hodgkin & Non-Hodgkin Lymphoma	Disorders:	
		- · · · ·		

Thursday	۹۸,۰۹,۰۷ Nov 28	Pra	octical Clinical Sk	ills 3:		
Friday	Nov 28 9Λ, · 9, · Λ Nov 29	Preceptorship Public Holiday				
Saturday	9A, . 9, . 9 Nov 30	Clinical Fundamnetals of Hematological Disorders: Essential Thrombocytosis, Primary Polycythemia, Secondary Polycythemia, Myelofibrosis		Clinical Fundam of Hematolog Disorders Acute Leukem Bone Marro Transplan	gical : nia & ow	Practical pathology: Major Thalassemia, Reactive lymphoid Hyperplasia, Hodgkin & Non- Hodgkin Lymphoma 2 nd Group
Sunday	۹۸,۰۹,۱۰ Dec 01	Clinical Fundamnetals of Hematological Disorders: Plasma Cell Dyscrasias		Clinical Fundam of Hematolog Disorders Oncologic Emerg	gical :	Practical Clinical Skills 2: Physical Examination 3 rd Session 9 th Group: Abdominal Examination
Monday	9A, . 9, 11 Dec 02	Hematological Disorders: Chronic Leukemia (CML,CLL,HCL)		Clinical Fundam of Hematolog Disorders Case- Based Diso	gical :	Practical Clinical Skills 2: Physical Examination 4th Session 1st Group: Musculoskeletal Examination 2nd Group: Abdominal Examination
Tuesday	9A, 9, 17 Dec 03	Pharmacology: Immunopharmacology Dr. Dehpour	Pharmacology: Anti-Anemic Drugs & Hematopoietic Colony- Stimulating Factors Dr. Dehpour	Pharmacology: Drugs used in Coagulation Disorders Dr. Jahangiri		L/Millimutoli

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

Nephrology

	reprintings				
		8:30 – 10:30	10:30-12:30	13:30 – 15:30	
Sunday	٩٨,٠٩,٠٣	Theoretical pathology	Clinical Fundamnetals of		
	Nov 24	Nephrological Disorders	Nephrological Disorders:		
		and Lower Urinary	Anatomy & Renal		
		Tract	Physiology		
Monday	91,.9,.4	Theoretical pathology	Clinical Fundamnetals of		
	Nov 25	Nephrological Disorders	Nephrological Disorders:		
		and Lower Urinary	Semiology of Nephrological		
		Tract	Diseases		
			& Urinalysis		
Tuesday	91,.9,.0	Theoretical pathology	Clinical Fundamnetals of		
	Nov 26	Nephrological Disorders	Nephrological Disorders:		
		and Lower Urinary	Hemodialysis & Peritoneal		
		Tract	Dialysis		
Wednesday	91, 19, 19	Theoretical pathology	Clinical Fundamnetals of		
	Nov 27	Nephrological Disorders	Nephrological Disorders:		
		and Lower Urinary	Volume & Osmolality		
		Tract	Disorders		
TDI 1	۹۸,۰۹,۰۷				
Thursday					
Г.1	Nov 28		D 11' II 1' 1		
Friday			Public Holiday		
Caturday	Nov 29	Clinical Fundamnetals	Clinical Fundamnetals of		
Saturday	Nov 30	of Nephrological	Nephrological Disorders:		
	1107.30	Disorders:	Acid – Base 1		
		Disorders of Potassium	Aciu – Dase 1		
		Concentration 1			
Sunday	91,.9,1.	Clinical Fundamnetals	Clinical Fundamnetals of	Theoretical	
Sulday	Dec 01	of Nephrological	Nephrological Disorders:	Pharmacology	
	DCC 01	Disorders:	Disorders of Sodium	Antihypertensive Drugs	
		Acid – Base 2	Concentration	Dr. Jahangiri	
		Ticia Base 2	Concentration	Di. Janangin	

		Case-based Discussion			
Monday	91, 9, 11	Clinical Fundamnetals	Clinical Fundamnetals of	Immunol	logy
Williay	Dec 02	of Nephrological	Nephrological Disorders:	Immunolo	
	Dec 02	Disorders:	Acute Renal Failure	Implanta	
		Disorders of Potassium	Acute Renai Panule	Impianta	поп
		Concentration 2			
		Case-based Discussion			
Tuesday	91,09,17	Clinical Fundamnetals	Clinical Fundamnetals of	Practical par	thology
Tuesday	Dec 03	of Nephrological	Nephrological Disorders:	Pyelonephritis,	
	Dec 03	Disorders:	Hypertension	Carcinoma, N	
		Chronic Renal Failure	Trypertension	Prostatic Hyp	
		Cinomic Kenai Fanure		Bladder Carci	-
				Seminor	
Wednesday	91,.9,18	Clinical Fundamnetals	Clinical Fundamnetals of	Theoretical	IIa
Wednesday	Dec 04	of Nephrological	Nephrological Disorders:	Pharmacology	
	Dec 04	Disorders:	Nephrotic & Nephritic	Diuretic drugs	
		Nephrolithiasis &	syndromes	Dr. Shafaroudi	
		Urinary Tract Infection	syndromes	Dr. Shararoudi	
Thursday	91,.9,14	Clinary Tract Infection			
Thursday	Dec 05				
Friday	91,.9,10		Public Holiday		
Tilday	Dec 06		Tuelle Hellady		
Saturday	91,.9,19	Clinical Fundamnetals	Clinical Fundamnetals of		
Saturaly	Dec 07	of Nephrological	Nephrological Disorders:		
	20001	Disorders:	Pregnancy & Renal Cystic		
		Diabetes & Systemic	Diseases		
		Diseases	2100000		

	Venue				
Clinical Introduction	Shariati Hospital: Dastani Hall				
of Pathophysiology					
Case-Based	Shariati Hospital: Dastani Hall				
Discussion					
Theoretical	Shariati Hospital: Dastani Hall				
Pathology					
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 -	10:30 – 12:30	
Sunday	91,09,74	Fundamentals of Clinical	Pharmacology	Pharmacology	Practical Clinical
	Dec 15	Infectious Diseases:	2: Fundamentals	2:	Skills 2:
		General Principles of the	of Microbial	Beta-lactam	Physical Examination
		Respiratory System	Chemotherapy	Antibiotics	Session 4
		Common Infections and Flu	Dr. Shafaroudi	Dr. Shafaroudi	3 rd Group: Clinical
					Examination of
					Bones &
					Joint
					4 th Group:
					Abdominal

					Examinations	
Monday	91,.9,70	Fundamentals of Clinical	Fundamental		Practical Clinical Skills 2:	
	Dec 16	Infectious Diseases:		Infectious Diseases:		
		General Principles of Skin &	General Principl		Physical Examination	
		Soft Tissue Infections	transmitted infect	tions and AIDS	Session 4	
					5 th Group: Clinical Examination of	
					Bones &	
					Joint	
					6 th Group:	
					Abdominal	
					Examinations	
Tuesday	91,09,79	Pharmacology 2:	Fundamental	s of Clinical	Practical Clinical	
	Dec 17	Chloramphenicol,	Infectious 1	Diseases:	Skills 2:	
		Tetracyclines,	General Princip	_	Physical Examination	
		Aminoglycosides and	with Febrile I		Session 4	
		Polymyxins	Management of Fe		7 th Group: Clinical	
		Dr. Shafaroudi	Orig	gin	Examination of Bones &	
					Joint	
					8 th Group:	
					Abdominal	
					Examinations	
Wednesday	91,.9,77	Fundamentals of Clinical	Pharmacology	Pharmacology	Medical statistics	
	Dec 18	Infectious Diseases:	2:	2:	Session 8	
		General Principles of Sepsis	Sulfonamides	Anti-Virus		
		and Septic shock	Trimethoprim,	Drugs		
			Fluoroquinolones	Dr. Shafaroudi		
Thursday	91, 19, 11	Dragantarshin · Dw	Dr. Shafaroudi actical Clinical Ski	ll _c 2		
Thursday	Dec 19	r receptorship .11	actical Chilical Ski	115 3		
Friday	91,09,79		Public Holic	lay		
	Dec 20					
Saturday	91,.9,7.	Fundamentals of Clinical	Pharmacology		Practical Clinical	
	Dec 21	Infectious Diseases:	2:		Skills 2:	
		Hospital Infections and	Antifungal		Physical Examination	
		Principles of Infection Control and Isolation	Dr. Ghazi		Session 4 9 th Group: Clinical	
		Control and isolation			Examination of	
					Bones &	
					Joint	
Sunday	91,10,01	Fundamentals of Clinical	Pharmacology		Practical Clinical	
	Dec 22	Infectious Diseases:	2:		Skills 2:	
		Principles of Infectious	Anthelmintic		Physical Examination	
		Disease Prevention and	Drugs		Session 5	
		Personal Care Against	Dr. Rashidiyan		1 st Group: Head,	
		Infections			Neck & Lymph node Examinations	
					Exammations	
					2 nd Group:	
					Neurological	
					Examination	

Monday	91,10,07	Fundamentals of Clinical	Pharmacology	Pharmacology	Practical Clinical
	Dec 23	Infectious Diseases:	2:	2:	Skills 2:
		General Principles of	Antiprotogenesis	Antiseptics	Physical Examination
		Urinary and	Drugs	Dr. Ghazi	Session 5
		Gastroentrological Infections	Dr. Mousavi		3 ^{rd t} Group: Head,
					Neck & Lymph node
					Examinations
					4 th Group:
					Neurological
					Examination

	Venue				
Clinical Introduction	Medical Faculty: Building Number 8 / Kavousi Hall				
of Pathophysiology					
Theoretical	Medical Faculty: Building Number 8 / Kavousi Hall				
Pathology					
Practical Pathology	Medical Faculty: Habibi Hall				
Pharmacology	Medical Faculty: Tebbe Tajrobi Hall				
Immunology	Medical Faculty: Tebbe Tajrobi Hall				
Practical Clinical	Medical Faculty: Building Number 8 / Clinical Skills Center				
Skills 2					
Practical Clinical	Therapeutic Centers				
Skills 3					
Medical Statistics	Medical Faculty: Building Number 8 / Kavousi Hall				

Gastroenterology

		8:30 – 10:30	10:30 -	10:30 – 12:30	
Wednesday	٩٨,٠٩,٢٧	Theoretical	Clinical Intro	duction of	
	Dec 18	Pathology	Gastroenterologi	cal Disorders:	
		Pathology of	PUO, Dyspepsia, Gas	tritis, Helicobacter	
		Gastroenterological	Pylo	ri	
		Disorders	And NSAID- Relate	d Gastrointestinal	
			Complica	ations	
Thursday	91, 9, 71				
	Dec 19				
Friday	91,09,79		Public Ho	liday	
	Dec 20				
Saturday	91,.9,5.	Theoretical	Clinical Intro	duction of	
	Dec 21	Pathology	Gastroenterologi	cal Disorders:	
			Esophageal l	Disorders	
Sunday	۹۸,۱۰,۰۱	Pathology of	Clinical Intro	duction of	
	Dec 22	Gastroenterological	Gastroenterologi	cal Disorders:	
		Disorders			
		Theoretical	Parasitic Infections	Irritable Bowel	
		Pathology	of the	Syndrome (IBS)	
			Gastrointestinal		
			Tract & Hydatid		
			Cysts		
Monday	91,10,07	Pathology of	Clinical Introduction of		
	Dec 23	Gastroenterological	Gastroenterological Disorders:		
		Disorders			

			Gastrointestinal	Castuasanhagaal	
				Gastroesophageal Reflux &	
			Bleeding	Esophagitis	
Typodov	91,10,00	Theoretical	Clinical Intro		
Tuesday	Dec 24	Pathology	Gastroenterologi		
	Dec 24	Liver, Biliary Tracts	Gasti dentei diogi	icai Disoruers.	
		& Pancreas	Cancers of Liver,	Wilson's Disease	
		Disorders	Pancreas and Gall	& Wilson's Disease	
		Disorders	Bladder	Hemochromatosis	
			Diaddei	Tiemoemomacosis	
Wadnasday	91,10,04	Theoretical	Clinical Intro	dustion of	Practical
Wednesday	Dec 25	Pathology	Gastroenterologi		pathology:
	DCC 23	Liver, Biliary Tracts	Gasti ventei vivgi	icai Districts.	Normal Colon,
		&	Liver Tests	Drug-induced	Malabsorption,
		Pancreas Disorders	Interpretation	Autoimmune	Hemorrhoid,
				Hepatitis	Juvenile Polyposis
				· r · · · ·	Syndrome
					Adenocarcinoma
					of Stomach or
					Colon
Thursday	91,10,0				
Thaisaay	Dec 26				
Friday	91,10,09		Public Ho	oliday	
	Dec 27				
G . 1	0.1.1.1.1			1 4 6	
Saturday	94,1.,.	Theoretical	Clinical Intro		
	Dec 28	Pathology	Gastroenterologi	icai Disorders:	
		Liver, Biliary Tracts &	Polyp & Tumors of	Stomach &	
		Pancreas Disorders	the Small Intestine	Esophageal	
		T difereds Disorders	and Colon	Cancers	
			and Colon	Cuncois	
Sunday	٩٨,١٠,٠٨	Clinical	Clinical Intro	oduction of	
,	Dec 29	Introduction of	Gastroenterologi	ical Disorders:	
		Gastroenterological	Case Based-l	Discussion	
		Disorders:			
		Cirrhosis of Liver			
		&			
3.6	0 1 1 0	its Complications	rpn d v v	,	
Monday	9A,1.,.9	Immunology:	Theoretical Ph	6	
	Dec 30	Liver &	Histamine & Hista	<u> </u>	
		Gastroenterological Disorders	Druş Dr. Del	0	
Tuesday	91,10,10	Clinical	Clinical Introduc		Practical
Tucsuay	Dec 31	Introduction of	Gastroenterologi		Pathology
	DCC 31	ind oddedon of	Gasti ventei vivg	icai Distituci 3.	1 amorogy

		Disor	terological rders:			Pleomorphic Adenoma of Salivary Gland,
		AIH and Drug- Induced Hepatitis	Fatty Liver & NASH	Ascites, Peritoneal Intestinal Disorders, & Peritoneal Tuberculosis	Malabsorption Syndrome, Acute and chronic Diarrhea	Cirrhosis & Liver Carcinoma (Hepatocellular Carcinoma)
Wednesday	۹۸,۱۰,۱۱ Jan 01	Introdu Gastroent Dison Acute and	nical uction of terological rders: d Chronic reatitis	Clinical Introduction of Gastroenterological Disorders: Case Based- Discussion		Theoretical Pharmacology Serotonin & Serotonin Antagonist Drugs Dr. Dehpour
Thursday Friday	9A,1.,17 Jan 02			Public Ho	liday	21. 2 cnposi
Saturday	Jan 03 9A,1+,14 Jan 04	Introdu Gastroent	nical Clinical Introduction of uction of Gastroenterological Disorders:			
		Acute and	rders: d Chronic reatitis	Gallstones, Cholestasis, Colangitis (PSC · PBC)	Case Based- Discussion	
Sunday	9A,1.,18 Jan 05	Introdu Gastroent Disor Acute &	nical action of terological cders: Chronic atitis	Clinical Intro Gastroenterologi Case Based-I	cal Disorders:	
Monday	9A,1.,19 Jan 06	Introdu Gastroent Disor Inflammat	nical action of terological cders: cory Bowel ease	Clinical Introduction of Gastroenterological Disorders: Case Based- Discussion		
Tuesday	۹۸,۱۰,۱۷ Jan 07	Immuno	nology ology & rition	Pharmacology: Gastrontestinal Medicine Dr.Jahangiri		

	Venue
Clinical Introduction	Shariati Hospital: Dastani Hall
of Pathophysiology	
Case-Based	Shariati Hospital: Dastani Hall
Discussion	
Theoretical	Shariati Hospital: Dastani Hall
Pathology	
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	9A,1.,18 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	9A,1.,13 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	9A,1.,19 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				
		Gio	up 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 1st Group: Neurological Examination 2nd 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
3:
c Holiday
rview with the Practical Clinical Skills
lardized Patient 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	Medical Faculty: Building Number 8 / Clinical Skills Center		
Skills 2			
Practical Clinical	Therapeutic Centers		
Skills 3			

Fundamentals of Neurology & Psychiatry

		8:30 – 10:30	10:30 – 12:30	13:30 -	15:30
Sunday	٩٨,١٠,٢٢	Theoretical	Fundamentals of Clinical	Immun	ology:
	Jan 12	Pathology:	Neurology:	Neurological a	& Psychiatric
		CNS Disorders	Neurologic Exam & localization:	Disor	ders
		Dr. Ghanadan	Mental status & Cranial Nerves	Dr. Nou	rbakhsh
Monday	٩٨,١٠,٢٣	Theoretical	Fundamentals of Clinical	Pharma	cology:
	Jan 13	Pathology:	Neurology:	Introduction to	Pharmaology,
		CNS Disorders	Neurologic Exam & localization:	CNS, anti-	Parkinson
			Kinesthetic, Sensory & Cerebellar	Medications	
				Dr. Re	zayat
Tuesday	91,10,74	Theoretical	Fundamentals of Clinical	Pharmacology:	Pharmacology:
	Ja 14	Pathology:	Neurology:	Antiepilepitic	Muscle
		CNS Disorders	Coma and disorders of consciousness	Drugs	Relaxants
				Dr. Zarrindast	Dr. Rashidiyan
Wednesday	91,10,70	Theoretical	Clinical Neurology:	Practical F	athology:
	Jan 15	Pathology:	Stroke Classification & Semiology	Astrocytoma, Meningioma,	
		CNS Disorders		Neurofibromatos	is, Schwannoma
		Dr. Ghanadan		1 st cate	egory

					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	9A,1.,Y9 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 Grroup 7: Neurological Examination Group 8: Head & Neck & Endocrne Examination	
Monday	۹۸,۱۰,۳۰ Jan 20	Fundamentals of Clinical Neurology: Psychopathology	Pharmacology: Opoid Analgesics & Antagonists, Drug Abuse Dr. Rezayat		Practical Clinical Skills 2: Physical Examination Session 6 Group 9: Head & Neck & Endocrne Examination	
Tuesday	9A,11,.1 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	
Clinical Int	roduction		Venue Medical Faculty:	Building Number 8	/ Vayousi Hall	
of Pathoph			Medical Faculty:	bullding Nulliber 8	/ Navousi fiaii	
Theoretical			Medical Faculty:	Building Number 8	/ Kavousi Hall	
Pathology Practical Pathology		Medical Faculty: Habibi Hall				
Pharmacology Pharmacology			Medical F	aculty: Tebbe Tajro	bi Hall	
Immunology Practical Clinical Skills 2		Medical Faculty: Tebbe Tajrobi Hall 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	91,10,49	Pathology:	Clinical Introduction			
	Jan 19	Bone, Joint &	of Rheumatology:			
		Muscle Disorders	Principles of			
		Dr. Moradi	Rheumatology			
Monday	91,10,50	Pathology:	Clinical Introduction	Immu	nology:	
Wionday	Jan 20	Bone, Joint &	of Rheumatology:		system Diseases	
	3411 20	Muscle Disorders	Spondyloarthropathies		iknam	
			~ r · · · · · · · · · · · · · · · · · ·			
Tuesday	91,11,01	Pathology:	Clinical Introduction			
	Jan 21	Bone, Joint &	of Rheumatology:			
		Muscle Disorders	RA, JRA, Sjogren's			
			Syndrome			
Wednesday	91,11,07	Clinical	Clinical Introduction	Practical 1	pathology:	
·	Jan 22	Introduction of	of Rheumatology:		Chondrosarcoma,	
		Rheumatology:	Scleroderma		yosarcoma	
		Systemic Lupus		Dr. Moradi, E	Dr. Shah Siyah	
		Erythematosus				
Thursday	91,11,00					
Thursday	Jan 23					
Friday	91,11,.4	Public Holiday				
•	Jan 24	1 2011 11011000				
Saturday	91,11,00	Clinical	Clinical Introduction			
	Jan 25	Introduction of	of Rheumatology:			
		Rheumatology:	Vasculitis			
		Behçet's Disease				
Sunday	91,11,.9	Introduction of	Clinical Introduction			
j	Jan 26	Rheumatology:	of Rheumatology:			
		Polymyositis,	Low Back Pain			
		Dermatomyositis				
Mondon	91,11,.7	Introduction of	Clinical Introduction			
Monday	Jan 27	Rheumatology:	Clinical Introduction of Rheumatology:			
	Jan 27	Osteometabolic	Periarthritis			
		Disorders	1 Criarantas			
		_ 1001 0010				
Tuesday	٩٨,١١,٠٨	Clinical	Introduction of	Pharmacology:	Pharmacology:	
	Jan 28	Introduction of	Rheumatology:	Effective Drugs	Analgesics &	
		Rheumatology:	Case- Based Discussion	on Gout	Anti-	
		Rheumatic Fever,	(Low Back Pain)	Dr. Rezayat	Inflammatory	
		Intermittent Arthritis			Drugs Dr. Dehpour	
Wednesday	91,11,09		Public Holiday	7	Dr. Delipour	
	Jan 29		1 Sollo Hollady			
Thursday	91,11,10					
	Jan 30					

Friday	94,11,11	Public Holiday		
	Jan 31			
Saturday	9A,11,17 Feb 01	Clinical Introduction of	Rheumatology: Arthritis & Infectious	Immunology: Systemic Autoimmune
	10001	Rheumatology: Osteoarthritis	Spondylodiscitis	Diseases Dr. Vajigani
Sunday	۹۸,۱۱,۱۳ Feb 02	Rheumatology: Metabolic Arthropathies	Clinical Introduction of Rheumatology: Case- Based Discussion (Knee Pain)	

	Venue
Clinical Introduction	Shariati Hospital: Dastani Hall
of Pathophysiology	
Case-Based	Shariati Hospital: Dastani Hall
Discussion	
Theoretical	Shariati Hospital: Dastani Hall
Pathology	
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	91,11,18	Theoretical Pathology:	Fundamentals of Clinial	Immunology:	
	Feb 02	Gynecologicl Disorders	Surgery:	Immunologic C	omplications of
		Dr. Sarmadi	History taking &	Ag	ing
			Examination	Dr. R	ezaee
Monday	91,11,14	Theoretical Pathology:	Fundamentals of Clinial	Pharmacology:	Pharmacology:
	Feb 03	Gynecologicl Disorders	Surgery:	Logical	Principles of
		Dr. Sarmadi	Water & Electrolyte	Consumption of	Toxicology &
				Herbal	Poison Control
				Medicine	Dr. Ghazi
				Dr. Rezayat	
Tuesday	91,11,10	Theoretical Pathology:	Fundamentals of Clinial	-	
	Feb 04	Gynecologicl Disorders	Surgery:	Endometrial Hyperplasia,	
		Dr. Sarmadi	Transfusion, Nutrition	Endometrial Carcinoma, Ovary	
				Follicular Cyst, Ovary Carcinoma	
				1 st Group	
				Dr. Hana Saffa	ar/ Dr. Sarmadi
Wadnasday	91,11,19	Theoretical Dathelage	Fundamentals of Clinial	Medical	Statistics
Wednesday	Feb 05	Theoretical Pathology: Breast Diseases			ion 9
	1,60 03	Dr. Hana Saffar	Surgery: Infection in Surgery	3688.	1011 9
Thursday	94,11,17		Fundamentals of Clinial		
Thursday		Immunology:			
Friday	Feb 06	Immunologic	Surgery:		

		Complication	ons of Aging			
		Principles of Dealing with Acute Wound	Physiologic Monitoring	Hemostasis & Bleeding	Principles of Wound Healing	
Saturday	۹۸,۱۱,۱۸ Feb 07			Publi	ic Holiday	
Sunday	1A,11,19 Feb 08	Clinial F	nentals of Pediatrics: camination	Fundamentals Pediatricst Exa	ics:	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 Clinial Pediatrics: Normal Development		Clinial Pediatrics: Drug Interactions		Practical Pathology: Endometrial Hyperplasia, Endometrial Carcinoma, Ovary Follicular Cyst, Ovary Carcinoma 3 rd Group Dr. Hana Saffar/ Dr. Sarmadi
Monday	9A,11,71 Feb 10	Clinial F Fever & Unknown	nentals of Pediatrics: Fever of Origin In Pants	Fundamentals Pediatri Normal Growth Disorde	ics: h/ Growth	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			Publi	ic Holiday	
Wednesday	9A,11,77 Feb 12	Clinial F Common p	nentals of Pediatrics: oisoning and I Events	Pharmaco Pharamlogic Prenatal & P Pharmaco Dr. Jahar	Aspects rediatric clogy	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	91,11,74	Fundamentals of	Fundamentals o	f Clinial	
Thursday					
	Feb 13	Clinial Surgery:	Surgery		
		CPR	Shock		
Friday	91,11,70		Public	Holiday	
	Feb 14				
Saturday	91,11,79	Immunology:	Pharmacology:		Practical Pathology:
	Feb 15	Update in immunology	OTC Drugs &		Breast fibroadenoma, Breast
		Seminar	Prescription		Carcinoma, Hydatiform Mole,
			Writing		Choriocarcinoma
					2 nd Group
			Dr. Jazayeri		Dr. Hana Saffar/ Dr. Sarmadi
					Practical Pathology:
					General Introduction to Clinical &
					Anatomical Laboratory before
					Entering to Hospital
					3 rd Group
					Dr. Shams
Sunday	91,11,77	Fundamentals of	Fundamentals o	f Clinial	
	Feb 16	Clinial Pediatrics:	Pediatrics:		
		Neo-natal Resuciatation	Pediatrics Resu	citation	

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