

Introduction course of Pathophysiology 1

		8:30 – 10:30		10:30 – 12:30		13:30 –15:30
Saturday	95/12/21	Pharmacology: General principles & introduction	Pharmacology: Drug Receptors & Pharmacodynamics (1)	Pharmacology: Drug Receptors & Pharmacodynamics (2)	Pharmacology: Intracellular Signaling Mechanisms	Immunology: Use and interpretation of immunologic Tests
		Dr. Dehpour		Dr. Dehpour		Dr. Amir zargar
Sunday	95/12/22	Pharmacology: Pharmacokinetics (Absorption, Distribution, Extraction) 1&2		Pharmacology: Drug metabolism	Pharmacology: Basic and clinical evaluation of new drugs	
		Dr. Jazayeri		Dr. Jazayeri		
Monday	95/12/23	Pharmacology: Introduction to Autonomic Nervous system	Pharmacology: Cholinoceptor activating & Cholinesterase-Inhibiting drugs	Pharmacology: Cholinoceptor blocking drugs		
		Dr. Shafaroudi	Dr. Shafaroudi	Dr. Shafaroudi		
Tuesday	95/12/24	Pharmacology: Adrenoceptor agonist & sympathomimetic drugs and Adrenoceptor antagonist drugs				Immunology: Infectious diseases immunology
		Dr. Shafaroudi				Dr. Nourbakhsh
Wednesday	96/01/16	Introduction exam: 13:30 - School of Medicine				

Venue	Pharmacology	Immunology
	School of Medicine - Tebbe tajrobi hall	School of Medicine - Tebbe tajrobi hall

Clinical skills course of Pathophysiology 1

		8:30 – 10:30	10:30 – 12:30	13:30 –15:30
Saturday	96/01/19	Introduction to clinical medicine	Introduction to clinical reasoning	Determining the practical semiology days coordination between student and teacher
		Dr. Nasser Moghaddam	Dr. Nasser Moghaddam	
Sunday	96/01/20	Pain	Headache	Dysuria/Polyuria/Polydipsia/Oliguria
		Dr. Esfandbod	Dr. Sarraf	Dr. Mousavi Movahed
Monday	96/01/21	Low back pain/Arthralgia/Arthritis	Fever, chills, & fever of undetermined origin (FUO)	Cough & Hemoptysis Dyspnea
		Dr. Kavousi	Dr. Sorouri	Dr. Gohari Moghaddam
Tuesday	96/01/22	Public Holiday		
Wednesday	96/01/23	Nausea and vomiting	Abdominal pain	Weight gain and weight loss
		Dr. Daryani	Dr. Meraat	Dr. Ali Asgari
Thursday	96/01/24	Public Holiday		
Friday	96/01/25	Public Holiday		
Saturday	96/01/26	Dizziness/Vertigo & fainting	Palpitation and cyanosis	Diarrhea/Constipation
		Dr. Fatehi	Dr. Sima	Dr. Amani
Sunday	96/01/27	Jaundice	Chest pain	Altered level of consciousness
		Dr. Amani	Dr. Sohrabpour	Dr. Azimi
Monday	96/01/28	Lecture: Models of communication and importance of communication skills	Lecture: Applying Calgary- Cambridge model (1)	Lecture: Applying Calgary- Cambridge model (2)
		Dr. Roshan	Dr. Mirza zadeh Dr. Shahi	Dr. Mirza zadeh Dr. Shahi
Tuesday	96/01/29	Small Group: Film watch & Discussion of Calgary- Cambridge guide contents	Small Group: Role play of Calgary- Cambridge guide contents	Lecture: Hard communication skill (1)
		Group A	Group A	Dr. Arbabi
Wednesday	96/01/30	Standardized patient interview	Standardized patient interview	Lecture: Hard communication skill (2)
		Group A	Group A	Dr. Emadi
Thursday	96/01/31	Public Holiday		
Friday	96/02/01	Public Holiday		
Saturday	96/02/02	Lecture: Models of communication and importance of communication skills	Lecture: Applying Calgary- Cambridge model (1)	Lecture: Applying Calgary- Cambridge model (2)
		Dr. Roshan	Dr. Mirza zadeh Dr. Shahi	Dr. Mirza zadeh Dr. Shahi
Sunday	96/02/03	Small Group: Film watch & Discussion of Calgary- Cambridge guide contents	Small Group: Role play of Calgary- Cambridge guide contents	Lecture: Hard communication skill (1)
		Group B	Group B	Dr. Arbabi

Monday	96/02/04	Standardized patient interview	Standardized patient interview	Lecture: Hard communication skill (2)
		Group B	Group B	Dr. Emadi
Saturday	96/02/09	Clinical Skills exam: Time 10:30		

Venue	School of Medicine – Ebne Sina hall
	School of Medicine – Shahid Ozlat hall

Note: Semiology practical classes (all students are divided to 2-5 members in each team 2 hours per week and all Thursdays during MATAB 1)

**The final program of Nephrology course
Shariati / Sina Hospitals**

		8.30 -10.30	10.30 – 12.30	13.30 – 15.30
Sunday	96/02/10	Nephrology Semiology of kidney diseases DR. Amini	Nephrology Anatomy and physiology of Kidney DR. Rahimpour	Theoretical pharmacology Antihypertensive drugs Dr. Jahangiri
Monday	96/02/11	Theoretical pathology Diseases of the Kidney and Lower Urinary Tract DR. Sutude	Nephrology volume and osmolality disorders DR. Soleymanian	
Tuesday	96/02/12	Theoretical pathology Diseases of the Kidney and Lower Urinary Tract DR. Sutude	Nephrology Disorders of Sodium Concentration1 DR. Soleymanian	
Wednesday	96/02/13	Theoretical pathology Pathology of male genital diseases DR. Kamyab	Nephrology Disorders of Sodium Concentration2 DR. Soleymanian	Immunology Immunology of implantation DR. Amir Zargar
Thursday	96/02/14			
Friday	96/02/15	Public holiday		
Saturday	96/02/16	Theoretical pathology Diseases of the Kidney and Lower Urinary Tract DR. Sutude	Nephrology Acids and Bases (1) DR. Ganji	Theoretical pharmacology Diuretic drugs Dr. bakhtiarian
Sunday	96/02/17	Nephrology Nephrotic and Nephritic syndromes DR. Ganji	Nephrology Acids and Bases (2) DR. Ganji	

Monday	96/02/18	Nephrology Chronic renal failure DR. Aghsaii	Nephrology Acute renal failure DR. Hakemi	Practical pathology Pyelonephritis, Renal cell carcinoma, nodular prostatic hyperplasia, bladder carcinoma and / seminoma group1 DR. Sutude/DR.Nilli			
Tuesday	96/02/19	Nephrology Nephrolithiasis and Urinary tract infection DR. Razeghi	Nephrology Disorders Potassium Concentration DR. Soleymanian	Practical pathology Pyelonephritis, Renal cell carcinoma, nodular prostatic hyperplasia, bladder carcinoma and seminoma group2 DR. Sutude/DR.Nilli			
Wednesday	96/02/20	Nephrology pregnancy in systemic kidney disease DR. Rahbar	Nephrology Hypertension DR. Ya'aghubi	Practical pathology Pyelonephritis, Renal cell carcinoma, nodular prostatic hyperplasia, bladder carcinoma and seminoma group3/ DR. Sutude/ DR. Kamyab			
Thursday	96/02/21						
Friday	96/02/22	Public holiday					
Saturday	96/02/23	Nephrology The kidney in Diabetes and polycystic disease DR. Ya'aghubi	Nephrology Hemodialysis and peritoneal dialysis DR. Amini	(case based discussion) DR. Aghsaii			
Wednesday	96/02/27	Pharmacology and pathology exam: 13.30 P.M medicine faculty					
Tuesday	96/03/02	Nephrology exam: 10.30 P.M medicine faculty					
venue	Patho physiology	pathology	pharmacology	Practical pathology	case based) (discussion	Immunology	Vertical integrated themes
	Sharyati Hospital Dastani Hall	Sharyati Hospital Dastani Hall	Medical faculty Tebbe Tajrobi hall	Medical faculty Habibi hall	Sharyati Hospital Dastani Hall	Sharyati Hospital Dastani Hall	Sharyati Hospital Dastani Hall

The final program of the cardiology course

Shariati / Sina Hospitals

		8:30 – 10:30	10:30 – 12:30	13:30 – 15:30	
Wednesday	2017/05/24	Theoretical pathology Pathology of vascular diseases Dr. Eftekhar Javadi	Cardiology Normal cardiovascular system Dr. zoroufian	Practical pathology Atherosclerosis, Myocardial infarction, Temporal arteritis, Lymphangioma/ 1 st Group Dr. Boroumand/ Dr. Eftekhar Javadi	
Thursday	2017/05/25	Public Holiday			
Friday	2017/05/26				
Saturday	2017/05/27	Cardiology Manifestations of cardiovascular disease Dr. Kamal Hedayat	Cardiology Para-clinical studies in cardiovascular diseases Dr. Alidousti	ECG Dr. Mostafavi	Professional commitment in virtual space 1 st Category
Sunday	2017/05/28	Theoretical pathology Pathology of vascular diseases Dr. Eftekhar Javadi	Cardiology Principles of normal cardiac electrophysiology and Heart Blocks Dr. Vasheghani Farahani		
Monday	2017/05/29	Theoretical pathology Pathology of Heart Disease Dr. Boroumand	Cardiology Cardiac Arrhythmias and Cardiopulmonary resuscitation Dr. Yamini Sharif	Practical pathology Atherosclerosis, Myocardial infarction, Temporal arteritis, Lymphangioma/ 2nd Group Dr. Boroumand/ Dr. Eftekhar Javadi	
Tuesday	2017/05/30	Theoretical pathology Pathology of Dermatologic Diseases Dr. Naraghi	Cardiology Mitral and tricuspid valve diseases Dr. Hosseini	Practical Pathology Atherosclerosis, Myocardial infarction, Temporal arteritis, Lymphangioma/ 1 st Group Dr. Boroumand/ Dr. Eftekhar Javadi	
Wednesday	2017/05/31	Theoretical pathology Pathology of Heart Disease Dr. Boroumand	Cardiology Aortic and pulmonary valves diseases Dr. Nikdoust	Practical pathology Squamous cell carcinoma, Basal cell carcinoma, Melanocytic nevus, Malignant melanoma 1st Group/ Dr. Naraghi/ Dr. Nikou	
Thursday	2017/06/01	Public Holiday			
Friday	2017/06/02				

Saturday	2017/06/03	Cardiology Pericardial Diseases and Infective Endocarditis Dr. Saheb Jam	Cardiology Coronary Artery Diseases (1) Dr. Soleimani		Theoretical pharmacology Antiarrhythmic drugs, Vasodilators and Angina pectoris treatment Dr. Shafaroudi	
Sunday	2017/06/04	Public Holiday				
Monday	2017/06/05	Public Holiday				
Tuesday	2017/06/06	Cardiology Coronary Artery Diseases (2) Dr. Mohagheghi	Cardiology Diseases of Arteries and Veins Dr. Haji Zeinali		Practical pathology Squamous cell carcinoma, Basal cell carcinoma, Melanocytic nevus, Malignant melanoma 2 nd Group/ Dr. Naraghi/ Dr. Nikou	
Wednesday	2017/06/07	Cardiology Cardiomyopathy Dr. Hossein Sabet	Cardiology Arterial hypertension Dr. Aghajani		Practical pathology Squamous cell carcinoma, Basal cell carcinoma, Melanocytic nevus, Malignant melanoma 3 rd Group/ Dr. Naraghi/ Dr. Nikou	
Thursday	2017/06/08	Public Holiday				
Friday	2017/06/09	Public Holiday				
Saturday	2017/06/10	Cardiology Congenital heart disease Dr. Tabatabaei	Cardiology Decreasing arterial blood pressure (Shock) Dr. Sadeghian	Cardiology Heart & Pregnancy Dr. Sadat Nasser	Immunology Immunodermatology	
Sunday	2017/06/11	Theoretical pharmacology Heart glycosides & Heart failure medication Dr. Shafaroudi	Theoretical pharmacology Hyperlipidemic drugs	Cardiology Heart failure Dr. Ashraf		(case based discussion) Dr. Omid
Saturday	2017/06/17	Internal Exam: 10:30 A.M. Medical Faculty				
Wednesday	2017/06/21	Pharmacology and pathology exam: 13.30 P.M Medical faculty				

Vertical integrated themes	Immunology	case based) (discussion	Practical pathology	pharmacology	pathology	pathophysiology	Course
Shariati Hospital Dastani Hall	Shariati Hospital Dastani Hall	Shariati Hospital Dastani Hall	Medical Faculty Habibi Hall	Medical Faculty Teb-e Tajrobi Hall	Shariati Hospital Dastani Hall	Shariati Hospital Dastani Hall	Venue

Final Program for the Endocrinology Course of
Shariati- sina Hospitals

		8:30-10:30	10:30-12:30	13:30-15:30
Saturday	2017/06/24	Theoretical pathology Pathology of Endocrine disorders Dr. Tavangar Medical Faculty / Class 3	Endocrinology Introduction to Endocrinology Dr. Pazhuhi Medical Faculty / Class 3	Immunology Immunology of Endocrine disorders Dr. Vejgani
Sunday	2017/06/25	Theoretical pathology Pathology of Endocrine disorders Dr. Tavangar	Immunology Hirsutism and Amenorrhea Dr. Ebrahimi	Theoretical Endocrine pharmacology Hypothalamus & Pituitary gland hormones (posterior -anterior) Dr. Dehpour
Monday	2017/06/26	Public Holiday (Eid-e Said-e Fitr)		
Tuesday	2017/06/27	Public Holiday (Eid-e Said-e Fitr)		
Wednesday	2017/06/ 28	Theoretical pathology Breast Diseases Dr. Hana Saffar/ Saturday 3:30	Endocrinology Thyroid: introduction, Thyroid function tests Dr. Soltani	Practical pathology Breast Fibroadenomas, Breast Carcinoma, Hydatidiform mole, Choriocarcinoma 1 st Group/ Dr. Hana Saffar/ Dr. Sarmadi
Thursday	2017/06/29	Public Holiday		
Friday	2017/06/30	Public Holiday		
Saturday	2017/07/01	Theoretical pathology Pathology of Gynecological Disorders Dr. Sarmadi	Endocrinology Thyroid: Thyroid nodules, Thyroid cancer Dr. Nasli	Theoretical pharmacology Thyroid hormones and anti-thyroid drugs Pancreatic hormones & Anti-diabetic drugs Dr. Dehpour
Sunday	2017/07/02	Theoretical pathology Pathology of Gynecological Disorders Dr. Sarmadi	Endocrinology Thyroid: Hyperthyroidism, Hypothyroidism, Thyroiditis Dr. Mohajeri	Immunology Immunology of fertility and infertility Dr. Rajayi
Monday	2017/07/03	Theoretical pathology Pathology of Gynecological Disorders Dr. Sarmadi	Endocrinology Disorders of the anterior pituitary and hypothalamus Dr. Sharghi	Practical pathology Breast Fibroadenomas, Breast Carcinoma, Hydatidiform mole, Choriocarcinoma 2 nd Group/ Dr. Izadi moud/ Dr. Hana Saffar
Tuesday	2017/07/04	Endocrinology Adrenal cortex disorders Dr. Aghayi	Pheochromocytoma Dr. Mofid	Practical pathology Breast Fibroadenomas, Breast Carcinoma, Hydatidiform mole, Choriocarcinoma 3 rd Group/ Dr. Sarmadi/ Dr. Izadi Moud
Wednesday	2017/07/05	Diabetes: Diagnosis and treatment, Chronic complications of diabetes, Diabetic Ketoacidosis, Hyperosmolar Nonketotic Hyperglycemia Syndrome Dr. Larijani		Practical pathology Endometrial hyperplasia, Endometrial carcinoma, Ovarian follicular cyst, Ovarian carcinoma 1 st Group/ Dr. Hana Saffar/ Dr. sarmadi
Thursday	2017/07/05	تکرر سلطنتی		

Friday	2017/07/07	Public Holiday				
Saturday	2017/07/08	Endocrinology Posterior Pituitary Disorders Dr. Hassani	Endocrinology Gonadal disorders Dr. Mohajeri	case based) (discussion Dr. Mohajeri	Practical pathology Endometrial hyperplasia, Endometrial carcinoma, Ovarian follicular cyst, Ovarian carcinoma 2nd Group/ Dr. Izadi moud/ Dr. Hana Saffar	
Sunday	2017/07/09	Theoretical pharmacology Gonadal hormones & inhibitors Dr. shafaroodi	Theoretical pharmacology Corticosteroids Dr. Sahebgharani	Theoretical pharmacology Calcium homeostasis drugs Dr. Dehpour	Practical pathology Endometrial hyperplasia, Endometrial carcinoma, Ovarian follicular cyst, Ovarian carcinoma 3 rd Group/ Dr. Sarmadi/ Dr. Izadi Moud	
Monday	2017/07/10		Endocrinology Hypoglycemia Dr. Nasli	Endocrinology Hypocalcemia, Hypercalcemia, Dr. Heidariyan	Practical Pathology multinodular goiter, Hashimoto's thyroiditis , Thyroid carcinoma 1st Group/ Dr. Tavangar/ Dr. Nozariyan	
Tuesday	2017/07/11	Endocrinology Nuclear medicine in diagnosis and management of endocrine disorders Dr. Izadyar	Osteomalacia, Osteoporosis Dr. Khoshniyat		Practical pathology multinodular goiter, Hashimoto's thyroiditis , Thyroid carcinoma 2nd Group/ Dr. Tavangar/ Dr. Nozariyan	
Wednesday	2017/07/12	Endocrinology Metabolic syndrome, Obesity Dr. Hassani	Neuroendocrine Tumors and MEN Dr. Assadi	Endocrinology Dyslipidemia Dr. Assadi	Practical pathology multinodular goiter, Hashimoto's thyroiditis , Thyroid carcinoma 3rd Group/ Dr. Tavangar/ Dr. Nozariyan	
Tuesday	2017/07/18	Internal exam- 13:30- Medical School				
Saturday	2017/07/22	Pharmacology, Pathology Exam- 13:30- Medical School				

Notice: Displacement of Saturday class venue 2017/06/24 / Medical Faculty /Class 3

Course	pathophysiology	Pathology	Pharmacology	Practical Pathology	Case- based discussion	Immunology	Vertical integrated Themes
Venue	Shariati Hospital Dastani Hall	Shariati Hospital Dastani Hall	Medical Faculty Teb-e Tajrobi Hall	Medical Faculty Habibi Hall	Shariati Hospital Dastani Hall	Medical Faculty Teb-e Tajrobi Hall	Shariati Hospital Dastani Hall

