



Theory program for Digestive system
Course Leader for Anatomy: Dr. Shabani
Course Leader for Physiology: Dr. Azizi

Faculties	Titles	Date	Time	
Dr. Shabani	Anatomy structure of Oral cavity, pharynx, esophagus	01/12/14	8-10	1
Dr. Mehdizadeh	Anatomy structure of abdominal muscles, inguinal canal	01/12/21	8-10	2
Dr. Mehdizadeh	Development of Digestive tube and peritoneal cavity	01/12/24	8-10	3
Dr. Shabani	Anatomy structure of Stomach, Duodenum, celiac trunk	01/12/24	10-12	4
Dr. Mehdizadeh	Anatomy of Peritoneum and peritoneal cavity	02/1/16	8-10	5
Dr. Shabani	Anatomy structure of small intestine, large intestine, superior and inferior mesenteric artery	02/1/16	10-12	6
Dr. Mehdizadeh	Anatomy structure of Rectum and Anal canal	02/1/20	8-10	7
Dr. Shabani	Anatomy structure of liver, pancreas, spleen, gallbladder	02/1/27	8-10	8
Dr. Shabani	Histology of digestive tube (teeth, tongue and palate)	02/1/30	8-10	9
Dr. Shabani	Histology of digestive tube (stomach, esophagus, small and large intestine)	02/1/30	10-12	10
Dr. Shabani	Histology of liver, pancreas, spleen, gallbladder salivary gland)	02/2/6	8-10	11
Dr. Azizi	Gastrointestinal and salivary gland function and chewing reflex	02/2/6	10-12	12
Dr. Azizi	Gastric Function and Related Enzymes	02/2/10	8-10	13



دانشگاه علوم پزشکی و خدمات بهداشتی درمانی شیراز

Dr. Azizi	Function of the small intestine and associated glands	02/2/13	8-10	14
Dr. Azizi	Large intestine function	02/2/13	10-12	15
Dr. Azizi	The physiology of digestion and absorption	02/2/17	8-10	16
Dr. Nourbakhsh	Transfer of lipids and lipoproteins into the bloodstream	02/2/20	8-10	17
Dr. Nourbakhsh	The chemical composition of bile and its synthesis	02/2/20	10-12	18

Practical program for Digestive system

Saturday 13-17

Faculty	Titles	Date	
Dr. Shabani Dr. Mehdizadeh	Oral cavity, pharynx, esophagus	01/12/20	1
Dr. Shabani Dr. Mehdizadeh	Abdominal muscles, inguinal canal, peritoneum	02/1/19	2
Dr. Shabani Dr. Mehdizadeh	Digestive tube(Stomach, Duodenum, celiac trunk, small intestine, large intestine)	02/1/26	3
Dr. Shabani Dr. Mehdizadeh	Associated glands(liver, pancreas, spleen, gallbladder)	02/2/9	4
Dr. Shabani	Histology of digestive tube (teeth, salivary gland, tongue)	02/2/16	5
Dr. Shabani	Histology of digestive tube (stomach ,small and large intestine)	02/2/23	6
Dr. Shabani	Histology of associated glands	02/3/6	7



دانشگاه علوم پزشکی و خدمات بهداشتی درمانی ایران

Special sense of the eye and ear

(Anatomy& Histology& Embryology)

Theoretical Sessions (1401-1402)- Tuesday

Dr.Eftekharzadeh

Teacher	Subject	Time	Date	Session
Dr_Eftekharzadeh	Orbit walls -muscles – ligaments & fascia's in the orbit	10-12	12/2/1402	1
Dr_Mehraeen	Histology of the eye	8-10	19/2/1402	2
Dr_Eftekharzadeh	Nerves & arteries in the orbit	10-12	19/2/1402	3
Dr_Eftekharzadeh	Ear anatomy(external-middle-internal ear)	10-12	9/3/1402	4
Dr_Mehraeen	histology(external-middle-internal ear)	10-12	16/3/1402	5
Dr_Eftekharzadeh	Eye embryology -Ear embryology Ear	10-12	23/3/1402	6

Practical Sessions-Saturday-8Groups-Saturdayes

Teacher	Subject	Time	Date	Session
Dr-Eftekharzadeh	Anatomy of the eye	8-17 8Groups	./2/1401	1
Dr-Mehraeen	Eye histology	8-17 8Groups	../2/1401	2
Dr-Eftekharzadeh	Ear Anatomy	8-17	../2/1401	3



Theory program for Head and Neck
International class (Medical students-MBBS)
Course Leader: Dr. Shabani

نام استاد	Titles	Date	Time	
Dr. Shabani	Skull: Bones of calvaria (Parietal, Occipital, Frontal, Sphenoid)	01/12/3	13-15	1
Dr. Shabani	Temporal, Ethmoid, Palatine & Maxilla	01/12/10	13-15	2
Dr. Shabani	Other bones -view of skull	02/1/16	13-15	3
Dr. Shabani	Orbital cavity- nasal cavity & cervical vertebra & radiology	02/1/30	13-15	4
Dr. Shabani	Neck: its limits, its divisions, neck triangles, Fascia's & Muscles in ant. triangle (suprahyoid)	02/2/6	13-15	5
Dr. Shabani	Muscles in ant. triangle (infra hyoid) & Scalene & Prevertebral muscles & posterior part of neck	02/2/13	13-15	6
Dr. Shabani	Muscles in the face (superficial & mastications)	02/2/20	13-15	7
Dr. Shabani	Vessels (carotid & vertebral)	02/2/27	13-15	8
Dr. Shabani	Temporal and infera temporal fossa	02/3/10	13-15	9
Dr. Shabani	embryology: skull, Pharyngeal arches & face	02/3/17	13-15	10



Practical program

Faculty	Titles	Date	
Dr. Shabani	Superior view (ext. & int. surfaces), Occipital view	01/12/13	1
Dr. Shabani	Frontal view & the orbit. Lateral view (temporal, infratemporal, pterygoid fossa)	02/1/19	2
Dr. Shabani	Base of skull (int. & ext. surfaces)	02/1/26	3
Dr. Shabani	nasal cavity & cervical vertebra- neck triangles	02/2/9	4
Dr. Shabani	Muscles in ant. triangle (infra hyoid) & Scalene & Prevertebral muscles & posterior part of neck	02/2/16	5
Dr. Shabani	Muscles in the face- Vessels (carotid & vertebral)	02/2/23	6
Dr. Shabani	Contents in the cervical triangles	02/3/6	7

In the name of God
(Histology & Embryology)
 Second semester ۱۴۰۱
 Course Leader: Dr. Moradi
 (Group A)

Subject	Dates	Time	Teacher(s)	Location
Introduction, Epithelial Cells & Nucleus(offline)	19.1.1402	8-12	Dr. Moradi	Iran medical University
Epithelial2, connective1	26.1.1402	8-12	Dr. Moradi	
Connective2, A depose tissue	9.2.1402	8-12	Dr. Moradi	
Cartilage & bone 1	16.2.1402	8-12	Dr. Moradi	
bone 2, Muscles1	23.2.1402	8-12	Dr. Moradi	
Muscles 2 & nerve	30.2.1402	8-12	Dr. Moradi	
Gametogenesis& ovulation	6.3.1402	8-12	Dr. Amjadi DR. Zandie	
Fertilization & implantation	13.3.1402	8-12	Dr. Amjadi DR. Zandie	
Gastrulation & organogenesis	20.3.1402	8-12	Dr. Amjadi DR. Zandie	
Placenta formation, fetal period and fetal malformation	۲۷,۳,۱۴۰۲			
Physiology of cells	11.2.1402	8-12	Dr.mehrabi	
Physiology of cells	18.2.1402	8-12	Dr.mehrabi	
Physiology of cells	25.2.1402	8-12	Dr.mehrabi	
		8-12		
		8-12		

Final Exam of Histology and embryology: By education center

Practical course of histology (Group A)

	Subject	Date	time	Teacher	Location
1	Introduction, cell	26.1.1402	13-15	Dr. soleimani	Iran medical University
2	, Epithelial tissue	9.2.1402	13-15	Dr. soleimani	
3	Connective tissue & Adipose tissue	16.2.1402	13-15	Dr. soleimani	
4	Cartilage, enob	23.2.1402	13-15	Dr. soleimani	
5	Muscles & nerve	30.2.1402	13-15	Dr. soleimani	
7					

نحوه محاسبه واحد:

مقدمات علوم تشریح : ۲,۲ واحد نظری و ۰,۲ واحد عملی

مقدمات علوم بافت شناسی (نظری):

سهام خانم دکتر مرادی : 1.2 واحد نظری

سهام خانم دکتر سلیمانی: ۰,۲ واحد عملی X تعداد گروه

- سهام خانم دکتر امجدی و دکتر زندیه: 1 واحد نظری

In the name of God
(Histology & Embryology)
 Second semester ١٤٠١
 Course Leader: Dr. Moradi

Subject	Dates	Time	Teacher(s)	Location
Gametogenesis& ovulation	19.1.1402	8-12	Dr.koroji	Hazrat Rasule Akram university
Introduction of histology Cells & Nucleus offline)		13-17	Dr. Moradi	
Fertilization & implantation	26.1.1402	8-12	Dr.koroji	Hazrat Rasule Akram university
Epithelial tissue		13-17	Dr. Moradi	
Gastrulation & organogenesis	9.2.1402	8-12	Dr.koroji	Hazrat Rasule Akram university
Connective tissue & Adipose tissue		13-17	Dr. Moradi	
Placenta formation, fetal period and fetal malformation	16.2.1402	8-12	Dr.koroji	Hazrat Rasule Akram university
Cartilage & bone 1		13-17	Dr. Moradi	
Bone 2 & Muscle 1	23.2.1402	8-12	Dr. Moradi	Hazrat Rasule Akram university
Muscles 2 & nerve	30.2.1402	8-12	Dr. Moradi	Hazrat Rasule Akram university
Physiology of cells	6.3.1402	8-12	Dr.mehrabi	Hazrat Rasule Akram university
Physiology of cells	13.3.1402	8-12	Dr.mehrabi	Hazrat Rasule Akram university
Physiology of cells	20.3.1402	8-12	Dr.mehrabi	Hazrat Rasule Akram university

Practical course of histology

Course Leader: Dr. Soleimani & Dr, Nazmara

	Subject	Date	time	Teacher	Location
1	Introduction Epithelial tissue	10.2.1402	8-15	Dr.Soleimani Dr.Nazmara	Iran medical University
2	Connective tissue & Adipose tissue	17.2.1402	8-15	Dr.Soleimani	Iran medical University
3	Cartilage, bone	24.2.1402	8-15	Dr.Nazmara	Iran medical University
6	Muscles & nerve	7.3.1402	8-15	Dr.Soleimani	Iran medical University
7	Practical Histology exam	21.3.1402	8-15	Dr.Nazmara	Iran medical University

Title: Nervous system (Neuroanatomy & Neurophysiology)

- Semester: 2nd semester 1401-1402
- Students: Medical Students/ Intl Persian Pardis/ Entrance 1400
- Teachers: Dr. S Behnam Jameie (Neuroanatomy),
Drs. Soraya Mehrabi (Neurophysiology)
- Teacher in charge: Behnam Jameie
- Place and Time (Neuroanatomy): Monday, 14-16 , Central Library
- Reference for Neuroanatomy:
 - Gray's Clinical Neuroanatomy by E.L Mancall, latest edition
 - Clinical Neuroanatomy by R Snell, latest edition
 - Functional Neuroanatomy by W Hendelman latest edition (Translated, Ebnesina Publisher)

Timetable for Neuroanatomy part

Session	Date	Place	Subject	Type of presentation
1	15/12/1401	C.L	Introduction to NS and neuroembryology	Lecture+ PBL+ Movie
2	22/12/1401	C.L	Neuroembryology (Cont.)	Lecture+ PBL+ Movie
3	21/01/1402	C.L	Neurohistology	Lecture+ PBL+ Movie
4	28/01/1402	C.L	Spinal cord	Lecture+ PBL+ Movie
5	04/02/1402	C.L	Spinal Cord	Lecture+ PBL+ Movie
6	11/02/1402	C.L	Brain stem	Lecture+ PBL+ Movie
7	18/02/1402	C.L	Brain Stem	Lecture+ PBL+ Movie
8	25/02/1402	C.L	Brain Stem	Lecture+ PBL+ Movie
9	01/03/1402	C.L	Cerebellum	Lecture+ PBL+ Movie
10	08/03/1402	C.L	Diencephalon	Lecture+ PBL+ Movie
11	15/03/1402 (Holiday/ Make up)	C.L	Telencephalon	Lecture+ PBL+ Movie
12	22/03/1402	C.L	Telencephalon	Lecture+ PBL+ Movie
13	29/03/1402	C.L	Telencephalon	Lecture+ PBL+ Movie
14	05/04/1402	C.L	Ventricular system	Lecture+ PBL+ Movie
15	12/04/1402	C.L	Blood Supply	Lecture+ PBL+ Movie

Note: If the class is not held, a compensatory class will be announced.

Upper and lower extremities curriculum (1.8 credits)

Prophet Rasoul-Akram hospital

Time: Thursday 8-12

	Subjects	Dates	Teacher(s)
1.	Bones: Clavicle, scapula humerus ligaments, muscular attachments, joints and clinical correlations	24.01.1402	Dr Koruji
2.	Bones: ulna, radius, hand), ligaments, muscular attachments, joints and clinical correlations	24.01.1402	Dr Koruji
3.	Muscles: Posterior scapular region, Axilla, arm and Anterior compartment of forearm (muscles, fasciae, clinical correlations)	7.2.1402	Dr Koruji
4.	Posterior compartment of forearm and hand (muscles, fasciae, clinical correlations)	9.2.1402 Saturday	Dr Koruji
5.	Vessels of upper limb, clinical correlations)	14.2.1402	Dr Koruji
6.	Nerves of upper limb, clinical correlations	16.2.1402 Saturday	Dr Koruji
7.	Vertebral column , hip bone	21.2.1402	Dr Moradi
8.	Bones: (femur, tibia, fibula), ligaments, muscular attachments, joints and clinical correlations, joints	21.2.1402	Dr Moradi
9.	Bones: (foot bones), ligaments, muscular attachments, joints and clinical correlations, anterior compartments of thigh medial compartments of thigh(muscles	28.2.1402	Dr Moradi
10.	Muscles: & anterior compartments of thigh medial compartments of thigh(muscles, fasciae, clinical correlations)Popliteal fossa,)	28.2.1402	Dr Moradi
11.	Muscles: Gluteal region, Posterior compartment of leg, Lateral And anterior compartments of leg, foot (muscles, fasciae, clinical correlations)	4.3.1402	Dr Moradi
12.	Vessels of lower limb, clinical correlations)	4.3.1402	Dr Moradi
13.	Nerves of lower limb, clinical correlations	11.3.1402	Dr Moradi
14.	Vertebra, Limbs and diaphragm development	Offline (educational contents)	Dr Koruji
15.	<u>Part A exam(Score :10)</u>		Dr Koruji
16.	<u>Part B exam(Score: 10)</u>		Dr Moradi
17.			

References: Gray's Anatomy for Students, Snell's Clinical Anatomy

Quota: Dr Koruji: 0.9 credit

Dr Moradi: 0.9 credit

Score: 20

Practical Course of Upper and lower extremities
Dissecting room of IUMS
Thursdays 13-17

Sessions	Subjects	Date	Teachers
1.	Bones: Clavicle, scapula and humerus), ligaments, muscular attachments, joints	7.2.1402	Dr Koruji- Dr Moradi- Dr Negahdar
2.	Bones: ulna, radius and carpal,... , ligaments, muscular attachments joints	7.2.1402	Dr Koruji- Dr Moradi- Dr Negahdar
3.	Axilla and arm (muscles, fasciae)	14.2.1402	Dr Koruji- Dr Morad- Dr Negahdar i
4.	Anterior & Posterior of forearm and hand (muscles, fasciae)	14.2.1402	Dr Koruji- Dr Moradi- Dr Negahdar
5.	Vessels of upper limb, Nerves of upper limb	21.2.1402	Dr Koruji- Dr Moradi- Dr Negahdar
6.	Vertebral bones , hip bone	28.2.1402	Dr Koruji- Dr Morad- Dr Negahdar i
7.	Bones: (Bony pelvis, femur), ligaments, muscular attachments, joints	28.2.1402	Dr Koruji- Dr Moradi- Dr Negahdar
8.	Bones: (tibia, fibula and foot bones), ligaments, muscular attachments, joints	4.3.1402	Dr Koruji- Dr Morad- Dr Negahdar i
9.	Muscles: Gluteal region & anterior and medial compartments of thigh(muscles, fasciae,) Popliteal fossa, Anterior compartment of leg, And posterior compartments of leg, foot (muscles, fasciae),	4.3.1402	Dr Koruji- Dr Morad- Dr Negahdar
	Vessels and Nerves of lower limb	11.3.1402	Dr Koruji- Dr Morad- Dr Negahdar i
	Exam		Dr Koruji- Dr Morad- Dr Negahdar i

Time: Thursday; 13-17 o'clock, Place: Dissection room

Quota: Dr Kouji 0.6 credit Dr Moradi: 0.6 credit

Score: 20