

School of medicine

Format of course plan for the first semester of 1399-1400

Course Title: Anatomy of the Gastrointestinal System

Audience: Second semester medical students

Number and type of unit: Theory of 0.47 unit, practical 0.23 unit

Hours of answering comprehensive questions: Free

Presentation time: Monday 8.15-10.15

Instructor: Dr. Ali Ghanbari

Specificity of the prerequisite course: Introduction to Anatomical Science

Number of students: 60

General goals of the course:

To comprehend respiratory structures, their relations, their blood supplies in the human body in accompany with the study of disorders caused by diseases, including elderly disorders.

- 1- Familiarity of the students with the larynx
- 2- Familiarity of the students with the trachea and its divisions
- 3- Familiarity of the students with the chest wall and diaphragm muscle
- 4- Familiarity of the students with the pleura and pleural cavities
- 5- Familiarity of the students with the lungs

Specific Goals By the general purpose of each session

General goals of the first lesson :

Familiarity of students with the larynx

Special goals of the first lesson :

Describe the larynx as a whole and monitor its relations

Describe the epiglottis cartilage

Describe thyroid cartilage
Describe aratinoid cartilage
Describe the cartilage pairs of the larynx
Describe the internal ligaments of the larynx
Describe the external ligaments of the larynx
Describe true and false vocal cords
Describe the inner space of the larynx
Describe the sensory innervation of the larynx
Describe the muscles of the larynx
Describe the innervation of the laryngeal muscles

General goals of the second lesson:

Familiarity of the students with the trachea and its divisions

Special goals of the second lesson :

Describe the shape of trachea
Describe its length levels and relations
Describe the innervations
Describe the main right broncus
Describe the main left broncus
Describe the bronchial tree

General goals of the third lesson:

Familiarity of the students with the chest wall and diaphragm muscle

Special goals of the third lesson:

Describe the boundary of the thorax
Describe the ribs
Describe the intercostal muscles
Describe the diaphragm muscle and its orifices
Describe the motor innervations of intercostal muscles
Describe the motor innervations of diaphragm muscle
Describe the sensory innervations of intercostal muscles
Describe the sensory innervations of diaphragm muscle

General goals of the forth lesson :

Familiarity of the students with the pleura and pelural cavities

Special goals of the forth lesson:

Describe the deviasions of the thorax

Describe the deviations of the mediastinum
Describe the structure within the mediastinum
Describe the visceral and parietal pleural
Describe the pleural liquid

General goals of the fifth lesson:

Familiarity of the students with the lungs

Special goals of the fifth lesson:

Describe the morphology of the lungs.
Describe the right hilum
Describe the left hilum
Describe the segments of the right lung
Describe the segments of the left lung

References:

- 1- Gray's anatomy for students
- 2- Long man; Human embryology

Educational tools:

On-line and off-line virtual education

Assessment and evaluation of the test

Considered time For answering	Date	Share of total score (in percent)	Method	Test
//////////	End of each session	6	Short answer, Multi-choice or painting	Homework
40 min	End of the term	14	Multi-choice	Final Exam

Classroom roles and student expectations:

Since this semester is presented virtually, students are required to upload and read all the content uploaded in the Navid system, as well as to prepare and submit homework related to the course on time.

Schedule of anatomy of respiratory system for international students

Anatomy of respiratory system exam99 /11

Theory program of Anatomy of respiratory system (Total credit:0.47)

First semester 1399-1400

Instructor: Dr. Ali Ghanbari

عنوان	Date	جلسه
Anatomy of the larynx	99/6/26	1
Anatomy the trachea	99/7/3	2
Anatomy of the mediastinum	99/7/10	3
Anatomy of pelura	99/7/17	4
Anatomy of the lungs	99/7/24	5

Schedule of anatomy of respiratory system for international students

Anatomy of respiratory system exam99 /11

Practical program of Anatomy of respiratory system (Total credit: 0.23)

First semester 1399-1400

Instructor: Dr. Ali Ghanbari

روز	عنوان	تاریخ
دو شنبه ها	Anatomy of the larynx	۱/۸/۹۹
دو شنبه ها	Anatomy the trachea	۸/۹/۹۹
دو شنبه ها	Anatomy of the mediastinum	۱۵/۹/۹۹
دو شنبه ها	Dissection of pelura	۲۳/۹/۹۹
دو شنبه ها	Dissection of the lungs	۳۰/۹/۹۹