

The student should know:

the etiology, classification, pathogenesis, clinical picture, diagnostics and differential diagnostics, preventive methods and treatment of the most common diseases and injuries of ENT organs

- - the role and importance of anatomical and physiological characteristics of ENT organs
- features of blood supply and innervation of ENT organs
- - the meaning of the Waldeyer's ring in humans
- age-specific features in the development of paranasal sinuses and their importance in the pathology
- the etiology and pathogenesis, clinical features and treatment of acute and chronic rhinitis, their differential diagnostics
- features of acute and chronic sinusitis, rhinogenous development of orbital and intracranial complications;
- surgical treatment features of nose and paranasal sinuses diseases;
- principles of anterior and posterior nasal packing and care;
- differential diagnostics of angina
- signs of chronic tonsillitis and its classification;
- the purpose and significance of clinical examination of patients with chronic tonsillitis;
- treatment principles of purulent diseases of the throat;
- diagnostics and treatment principles of foreign body airways;
- methods of conservative and surgical treatment of stenosis of the larynx;
- differential diagnostics of benign and malignant tumors of the larynx and their treatment;
- diseases of the ear and ear canal;
- acute and chronic purulent ear disease and surgery
- infection paths in the inner ear;
- treatment principles of patients with labyrinthitis;
- differential diagnostics of labyrinthitis and nonsuppurative diseases of the inner ear and their treatment;

- the etiology of intracranial complications, their symptoms and treatment;
- differential diagnostics of meningitis;
- the role of X-ray examination of patients with pathology of ENT organs.

The student has to know how:

- to collect medical history;
- to make a diagnosis of primary and concomitant diseases;
- to make an individual plan of patient's examination;
- to work with a frontal reflector;
- to perform a pharyngoscopy;
- to perform a posterior rhinoscopy;
- to wind cotton on threaded probe (ear, nose, guttural);
- to grease the pharyngeal and nasal mucosa by drugs;
- to examine the threshold of the nose;
- to perform an anterior rhinoscopy;
- to investigate the function of nasal breathing;
- to investigate the olfactory function of the nose;
- to make an anterior nasal packing;
- to drip nasal drops;
- to remove foreign bodies from anterior part of nasal cavity and oropharynx;
- to care for patients with a tracheostomy;
- to perform otoscopy;
- to place turunda into the ear canal;
- to perform WC of the ear canal;
- to investigate hearing acuity by whispered speech;
- to investigate auditory function by tuning forks;
- to read aural passport audiogram;
- to investigate vestibular function by rotating Barany chair;
- to make conicotomy;

- to read X-rays of nose bones, paranasal sinuses, temporal bones.

Цель.

The aim of the discipline "Otorhinolaryngology" is to acquire necessary knowledge and abilities, which provide the formation of professional competence and the required level of ENT care to patients.

Задачи

The task of the discipline "Otorhinolaryngology" is to form the academic competence, which is based on the ability of independent search of information resources, mastery of methods of acquisition and understanding of knowledge:

- about specific weight and social significance of ear, throat, nose, paranasal sinuses, larynx, esophagus diseases in general structure of pathology, timely detection and elimination of these diseases in general prevention of morbidity and in health improvement of population;

- about special investigation methods of ENT organs which are essential in clinical examination of patient as well as main therapeutic measures carried out during treatment;

- about anatomical and physiological features of ENT organs which are necessary for complete understanding of etiology, pathogenesis, clinical features and diagnostics, prevention and treatment;

- about practical examination methods of patients (rhinoscopy, otoscopy, pharyngoscope, indirect laryngoscopy) and principles of etiopathogenetic treatment;

- about causes and development of ear, nose, paranasal sinuses, pharynx and larynx diseases;

- about clinical manifestations of ENT organs diseases;

- about risk factors of occurrence ENT organs diseases.

Задачи преподавания

The task of the discipline «Otorhinolaryngology» is to form social, personal and professional competence, which is based on formation of clinical thinking in compliance with medical ethics rules and deontology.

Teaching and successful learning of the discipline "Otorhinolaryngology" is carried out on the basis of acquired knowledge and skills in sections of following disciplines: