

**ANNOTATION**  
**work program of the discipline**  
**"otorhinolaryngology"**

Speciality	05/31/01 General medicine
Number of credits	In accordance with the RUP
Interim certification form (test/test with assessment/exam)	exam

**1. The purpose of studying the discipline:**

mastering professional knowledge, as well as the principles and methods of examination, diagnosis, treatment and prevention of diseases of the ENT organs.

**2. Brief content of the discipline:**

1. History of the ENT department.

Introduction to otorhinolaryngology. Otorhinolaryngology as a special clinical surgical discipline with a preventive focus. The relationship between diseases of the ENT organs and the pathology of other organs and systems. History of the development of the specialty, its stages, successes and achievements. History of the Rostov school of otorhinolaryngologists. Modern achievements of otorhinolaryngology.

2. Anatomy of ENT organs.

Clinical anatomy, physiology and methods of studying the nose, paranasal sinuses, pharynx, larynx, outer, middle and inner ear. The structure of the bone labyrinth. The structure of the spiral organ. The structure of the central sections of the auditory analyzer. Division of the hearing organ into sound-conducting and sound-perceiving systems. Transformational, protective and adaptive role of the middle ear in the mechanism of sound conduction. Conducting paths of the auditory analyzer. Theories of hearing.

3. Inflammatory diseases of the ENT organs.

Diseases of the nose, paranasal sinuses, pharynx, complications: tonsillitis, paratonsillitis, parapharyngitis, retropharyngeal abscess, chronic tonsillitis, hypertrophy of the lymphopharyngeal ring; tonsillogenic sepsis, mediastinitis. Inflammatory diseases of the larynx, stenosis, tracheostomy: acute and chronic laryngitis. Acute stenosing laryngotracheitis, laryngeal diphtheria, paresis and paralysis of the laryngeal muscles, laryngeal stenosis. Ear diseases: otitis externa (furuncle, diffuse inflammation, otomycosis, cerumen plug), acute purulent inflammation of the middle ear. Mastoiditis (anthritis), chronic purulent inflammation of the middle ear (mesotympanitis, epitympanitis). Otogenic intracranial complications (meningitis, abscess of the brain and cerebellum, thrombosis of the sigmoid sinus), otogenic sepsis. Rhinogenic intracranial and orbital complications.

4. Non-inflammatory diseases of ENT organs.

Non-purulent ear diseases: sensorineural hearing loss, otosclerosis, tympanosclerosis, Meniere's disease. Labyrinthitis. Injuries of ENT organs. Nosebleeds. Foreign bodies of ENT organs. Tumors of ENT organs, infectious granulomas of the upper respiratory tract and ear.