

ENT SYLLABUS

GOAL & OBJECTIVES

GOALS

The broad goal of teaching the undergraduates in otorhinolaryngology (ENT) is to impart adequate knowledge and skills to identify and treat common disorders and emergencies in otorhinolaryngology and to teach the principles of rehabilitation of the hearing impaired individuals.

OBJECTIVES

- a) To enable the student to familiarize himself with the common problems related to the subject of ENT.
- b) To enable the student to be competent to evaluate the symptoms, analyze the findings, diagnose the disease and suggest and implement the treatment modalities to treat the common ENT conditions.
- c) To make the student competent to perform emergency life saving procedures commonly seen in ENT practice.
- d) To make the student acquire knowledge of methods for screening for early detection of hearing loss.
- e) To make the student understand the rational use of pharmaco-therapeutic agents used in treating ENT diseases and have the knowledge of the common side effects and interactions of commonly used drugs.

KNOWLEDGE

TOPICS	MUST KNOW	SHOULD KNOW	MAY KNOW
• History taking in relation to common complaints encountered in ENT	✓		
• Examination of ear, nose, oral cavity, oropharynx, neck	✓		
• Causes of pain in the ear	✓		
• Wax	✓		
• Otomycosis	✓		
• Otitis externa	✓		
• ASOM	✓		
• SOM	✓		
• Causes of ear discharge	✓		
• CSOM-safe	✓		
• CSOM-unsafe	✓		
• Complications of CSOM	✓		
• Causes of hearing loss	✓		

• Diagnosis of hearing loss	✓		
• Types of hearing loss	✓		
• Otosclerosis	✓		
• Noise induced hearing loss	✓		
• Facial nerve paralysis	✓		
• Bells palsy		✓	
• Traumatic lesions of the facial nerve	✓		
• Causes of vertigo	✓		
• Difference between central and peripheral vertigo		✓	
• Meniere's disease	✓		
• Tinnitus	✓		
• Causes of nasal obstruction	✓		
• Deviated nasal discharge	✓		
• Nasal polyps	✓		
• Adenoids	✓		
• Causes of nasal discharge	✓		
• Allergic rhinitis	✓		
• Vasomotor rhinitis	✓		
• Acute and chronic rhinitis	✓		
• Epistaxis causes and management	✓		
• Angiofibroma	✓		
• Acute and chronic sinusitis	✓		
• Carcinoma of maxilla	✓		
• Carcinoma of nasopharynx			✓
• Diseases of the salivary glands		✓	
• Ludwigs angina	✓		
• Causes of dysphagia	✓		
• Acute and chronic tonsillitis	✓		
• Acute and chronic abscess in relation to pharynx	✓		
• Causes of hoarseness	✓		
• Acute and chronic laryngitis	✓		
• Benign lesions of the vocal cord	✓		
• Malignancy of the larynx and hypo pharynx	✓		
• Causes of stridor	✓		
• Laryngeal paralysis	✓		
• Foreign bodies in the air and food passages	✓		
• Emergency management of the airway	✓		
• HIV manifestations in ENT	✓		
• Basic principles of surgeries of ENT	✓		
• Acoustic neuroma			✓
• Tumors of the middle ear and mastoid		✓	
• Electro diagnostic tests for facial nerve			✓
• Tests of malingering			✓
• Trauma to the face and neck		✓	
• Neoplasm of the sinuses(other than maxilla)			✓
• Diagnosis of voice disorders			✓

• Perforation of oesophagus			✓
• Corrosive burns of oesophagus		✓	
• Motility disorders of oesophagus			✓
• Anatomy and physiology of ear, nose throat	✓		
• Oesophagoscopy, bronchoscopy	✓		
• Diagnostic nasal endoscopy		✓	✓
• Cochlear implants		✓	

• Oesophagoscopy			
• Pure tone audiometry		✓	
• Tympanometry		✓	

INTEGRATION

The undergraduate training in ENT will provide an integrated approach to various departments like neurosciences, ophthalmology, faciomaxillary surgery, general medicine, general surgery, oncology, speech and hearing etc.

RECOMMENDED TEXT BOOKS AND REFERENCE BOOKS

1. Diseases of EAR, Nose and Throat. P L Dhingra
2. Text book of ENT- K.B.Bhargava