Course Title: Otolaryngology
Course Code: M550
Credit Hours: 2.25
Calendar Description: 2 Weeks
Course Coordinator: Dr. Firas Alzoubi.
Dr. Khleel Fares.
Dr. Essa EL- Rabadi.
Dr. Mohanad AL-Qdah.

**COURSE DESCRIPTION:**

**M550 Ear, Nose and Throat (ENT): (2.5 credit, 2 weeks)**
This is an introductory two weeks clinical rotation offered to fifth year medical students. During the rotation, common diseases of ear, nasopharynx, oral cavity are emphasized. Students see patients in the clinic with the attending staff and gain preliminary experience in performing otoscopic examinations of the ears, examinations of the nose, nasopharynx, and oral cavity and larynx. Students will be familiar with the diagnosis and management of the common presenting problems in otolaryngology as well as emergency Otolaryngology cases. Skills necessary to take relevant medical history and examination are well emphasized.

**GENERAL OBJECTIVES:**

By the end of this course, students are expected to:
1. To take proper history and perform physical examination
2. To know the investigation of patients with Otolaryngology disorders.
3. To know how to deal with emergency situation of Otolaryngology.
4. To know a wide spectrum of Otolaryngology diseases

**METHODS OF INSTRUCTION:**
- Morning report.
- Seminars.
- Bed-side teaching.
- Outpatient clinics.

**III. EVALUATION AND DISTRIBUTION OF MARKS:**
- In-course evaluation = 20%
- Final clinical exam. = 40%
- Final written exam. = 40%
### IV. RECOMMENDED TEXT BOOKS:
- **Key topics of otolaryngology**

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<th>Lecture notes of otolaryngology</th>
<th>OBJECTIVES</th>
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| 1 Introduction: history & physical examination | - Learn basic clinical skills, including the ability to obtain history from patient with ENT problem, perform complete ENT physical examination, interpretation of the clinical findings to reach the differential diagnosis and to formulate the plan of management.  
- To know the relationship between Ear, Nose and Throat.  
- To know the principles of audiology and hearing assessments.  
- To be familiar with patients most commonly seen in otolaryngology clinic. |
| 2 Hearing loss & Vertigo | - Define the hearing loss and vertigo.  
- To differentiate between the conductive and sensory neural hearing loss.  
- To know the differences between vertigo and other causes of dizziness.  
- To know the common causes of hearing loss and vertigo and how to diagnose them.  
- Outline the principles of audiological and radiological assessment for hearing loss and vertigo  
- Outline the treatment ways. |
| 3 Chronic rhinosinusitis & Acute rhinosinusitis | - To know the definition of rhinosinusitis and classifications.  
- To know the causes and predisposing factors for rhinosinusitis  
- How they can diagnose rhinosinusitis.  
- When they need to investigate in patient with rhinosinusitis.  
- Outline the ways of management of acute and chronic rhinosinusitis.  
- Numerate the complications and their management. |
| 4 Acute and chronic otitis media & complications | - To define the otitis media and its different classifications.  
- To know the causes of otitis media and predisposing factors.  
- To know the reason for classification of otitis media and how to manage each subclass.  
- Investigations of otitis media and its complications, audiological and radiological.  
- To know the cholesteatoma and its management.  
- Outline the complications and their management. |
| 5 Foreign bodies in ENT | - To know the importance of management of foreign bodies in ENT  
- To know what are the common foreign bodies seen in different orifices.  
- To be familiar with the emergencies in ENT.  
- To know the principles of management of foreign bodies in ENT.  
- Outline the possible complications and how to prevent and management. |
| 6 Adenoids, acute and chronic tonsillitis, chronic sore throat | - To know about the anatomy of lymphoid tissue of the Waldeyer's ring.  
- Outline the common adenontonsillar disorders.  
- To know the indications and contraindications for adenotonsillectomy.  
- Highlight on the obstructive sleep apnea and its cause.  
- Treatment plan for different adenontonsillar and sleep disorders. |
| 7 Neck masses, pharyngeal tumors | - To be familiar with anatomy of the neck and highlight on important land marks.  
- Classify the neck masses.  
- Clinical assessment of neck masses.  
- Investigate patient with neck mass.  
- Plan management of patients with neck mass.  
- To know the common pharyngeal tumors and their presentation.  
- Investigation and management plans for pharyngeal tumors. |
Epistaxis and facial trauma stridor and tracheostomy

- To know how to deal with emergency situations in ENT.
- To be familial with the blood supply of the nose.
- Outline the cause of epistaxis and stridor.
- To know the indication of tracheostomy.
- To know how to perform emergent tracheotomy.

9 Hoarseness of voice, laryngeal tumors Acute & chronic otitis externa

- To know the voice box (larynx) and its disorders.
- Outline the causes of hoarseness.
- To know the common laryngeal tumors and their presentation.
- Investigation and management plans for laryngeal tumors.
- To know the otitis externa, its causes and management.

Weekly Teaching activities including lecture, laboratory, interactive case, seminars etc

**WEEK 1**

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**The clinical examination is every 4 weeks for two groups together.**