



OTOLARYNGOLOGY

Goal: The goal of the Otolaryngology rotation is to provide learning opportunities that will enable students to develop or refine the knowledge, skills, and attitudes necessary to:

1. Elicit a complete problem-focused ENT history.
2. Perform a complete head and neck examination.
3. Examine and determine medical treatment of otolaryngologic conditions.
4. Apply laboratory information and testing to specific otolaryngologic conditions.
5. Apply osteopathic palpatory and inspection skills for diagnosis and manipulative medicine skills for treatment of conditions of the ear, nose, and throat.

Objectives: Upon completion of the rotation, students will demonstrate the ability to:

1. Elicit patient information regarding:
 - a. Nasal and sinus symptoms.
 - b. Smoking/tobacco use.
 - c. Alcohol use.
 - d. Voice/laryngeal symptoms.
 - e. Speech difficulty.
 - f. Ear pain.
 - g. Hearing loss.
 - h. Jaw pain.
 - i. Altered /diminished taste or smell.
 - j. Dysphagia/odynophagia.
 - k. Neck mass.
 - l. Pertinent family history.

Physical examination

2. Successfully complete the following examinations:
 - a. Cranial nerve.
 - b. Oral cancer screening.
 - c. Tympanic membrane observation and insufflations.
 - d. Nasal and oro-pharyngeal.

Common otolaryngologic problems

3. Diagnose, evaluate, and describe the management of the following conditions:
 - a. Otitis externa/otitis media (acute and chronic).
 - b. Chloesteatoma.

- c. Hearing loss.
- d. Laryngitis.
- e. Sinusitis (chronic and acute).
- f. Allergic rhinitis.
- g. Vertigo.
- h. Neck adenopathy/neck masses.

Laboratory evaluation

- 4. Interpret tests, including:
 - a. Sinus x-rays.
 - b. Audiology reports.
 - c. Speech therapist reports.
 - d. RAST.
 - e. Skin test.
 - f. Allergy testing.
 - g. Indirect laryngoscopy.

- 5. Demonstrate proficiency in performing the following techniques and procedures:
 - a. Head and neck examination.
 - b. Oral cancer screening.
 - c. Cranial nerve exam.
 - d. Ear exam, external and TM.
 - e. Nasal exam.
 - f. Anterior nasal packing.
 - g. Osteopathic manipulation for the treatment of sinusitis and/or nasal and sinus congestion.
 - h. Osteopathic manipulation techniques for the drainage of the middle ear.
 - i. Osteopathic manipulation techniques for lymphatic drainage of the head and neck.

- 6. Demonstrate understanding of the following techniques and procedures:
 - a. Laryngoscopy.
 - b. Nasopharyngoscopy.