**LEARNING OBJECTIVES: EL SURGERY OTOLARYNGOLOGY ELECTIVE**

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<th>Overarching Goals of Curriculum</th>
<th>Elective objectives: By the end of the rotation, students will be expected to:</th>
<th>Where/how taught</th>
<th>Taught by</th>
<th>How student’s achievement of objective is assessed</th>
<th>How feedback is given</th>
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| 1, 2, 3, 4, 5, 6                | **History skills:** Gather the important information that is needed for the Otolaryngology/Head and Neck Surgery (Oto/HNS) history and complete a history in the medical record for at least 10 patients.  
   a. The student should name all the routine questions that are involved in taking a history of the Oto/HNS patient in the area of rhinology, otology, head and neck surgery, and pediatric and general otolaryngology and why they are being asked. | Smilow 15, OR, ED, Clinics in Rhinology, Otology, Head and Neck Oncology, Laryngology, and Pediatric and General ENT | Attendings and residents | Direct observation. | Immediate feedback. Students will be assigned a mentor. Ample support and constructive teaching is provided. | 10 patients |
| 1, 2, 3, 4, 5                  | **Physical examination skills:** Complete a pertinent physical examination for the evaluation of Oto/HNS on at least 10 patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.  
   a. The student should know how to examine with correct technique and differentiate a spectrum of Oto/HNS diseases based on findings and radiologic and laboratory data.  
   b. The student should be able to explain each part of the physical examination of the areas of otology, rhinology, head and neck oncology, facial trauma, and pediatric Oto/HNSO why it is being performed and what abnormalities are being sought. | Hospital Wards, OR, ED, Clinics | Attendings and residents | Direct observation. | Immediate feedback. Students will be assigned a mentor. Ample support and constructive teaching is provided. | 10 patients |
| 1, 2, 3, 4, 5, 6, 7, 8         | **Knowledge/diagnostic and treatment skills:** Know about common ear, nose, and throat conditions, for example:  
   a. Evaluate upper respiratory allergy and infection and understand the relationship between nasal, sinus, ear, and throat problems.  
   b. Initiate evaluation of a neck mass by ordering and interpreting radiologic and laboratory data (e.g. cultures, biopsies, thyroid evaluation, and CT scans. | Hospital Wards, OR, ED, Clinics | Attendings and residents | Direct observation. | Immediate feedback. Students will be assigned a mentor. Ample support and constructive teaching is provided. | 10 patients |
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<td>c. Understand swallowing, upper airway obstruction, tracheotomy, and principles of upper aerodigestive management.</td>
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|                                | **4.** **Procedural skills:** Perform or assist in: 1) fiberoptic examination, 2) treating epistaxis, 3) draining a peritonsillar abscess, 4) removing foreign bodies, 5) inserting a tracheotomy tube, 6) reading sinus and neck CT scans.  
  a. The student should know the key indications for the procedure.  
  b. The student should be observed and get feedback on the performance of the procedure on at least one occasion. | Hospital Wards, OR, ED, Clinics | Attendings and residents | Direct observation. | Immediate feedback. Students will be assigned a mentor. Ample support and constructive teaching is provided. | 10 patients         |
|                                | **4, 5, 6.** **Attitude:** Demonstrate professional responsibility in working as a team member with other members of the Oto/HNS care team, patients and families.  
  a. The student should exhibit sensitivity to the particular psychosocial issues faced by the head and neck cancer and trauma patients and their families.  
  b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others. | Hospital Wards, OR, ED, Clinics | Attendings and residents | Direct observation. | Immediate feedback. Students will be assigned a mentor. Ample support and constructive teaching is provided. | 10 patients         |
|                                | **5, 6.** **Career/context:** Know the training/career pathway for Oto/HNS.  
  a. Know 3 aspects of career satisfaction in this specialty.  
  b. Know key roles that the specialty plays in the health care system. | Hospital Wards, OR, ED, Clinics | Attendings and residents | Direct observation. | Immediate feedback. Students will be assigned a mentor. Ample support and constructive teaching is provided. | 10 patients         |