Course Objective

Material Covered:

This selective will allow students to function as an acting intern in clinical otolaryngology. Students will take Otolaryngologic histories and conduct appropriate physical examinations of the head, neck and body. This APC should be considered by students who have an interest in clinical otolaryngology.

By the end of this selective, the student should be able to:

- Summarize and interpret results of the history, physical examination, lab and imaging tests to form a differential diagnosis
- Develop treatment plans that include common therapeutic options
- Write complete and accurate daily progress notes including interpretation of clinical, laboratory, and radiographic findings
- Manage common inpatient conditions related to the head and neck
- Perform basic procedures including suturing of lacerations, flexible laryngoscopy, tracheostomy tube management, dressing changes, endotracheal tube management, and ear cleaning
- Students will be able to first-assist during otolaryngological surgeries including major head and neck cancer surgeries, airway surgeries (including endoscopy), ear surgeries, sinus surgeries and microvascular reconstructive surgeries.
- Effectively and professionally present an Otolaryngology case at departmental grand rounds

Students will attend clinical activities as determined by the resident team and will take call every fourth night. Students will attend all educational conferences including trauma conference. Students will meet with the APC director (Dr. Roy) each week for a review of the case log.

Students will demonstrate attainment of the above objectives through attendance and participation in didactic conferences and completion of clinical assignments and participation in clinical activities.

Skills Acquired:

Complete and thorough head and neck exam, common suturing techniques of the face, management of diseases of the head and neck, and knowledge of common surgeries in otolaryngology.

Activities Of Elective

Number Of New Patients/Student/Week: 5-10

Responsibilities Of Student For Assigned Patients:

<table>
<thead>
<tr>
<th>Does history/physical:</th>
<th>Yes</th>
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<tbody>
<tr>
<td>Who critiques:</td>
<td>Resident and attending</td>
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<tr>
<td>Follows patients, with appropriate notes as needed:</td>
<td>Yes</td>
</tr>
<tr>
<td>Who supervises:</td>
<td>Resident and attending</td>
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<tr>
<td>Does student see ambulatory patients:</td>
<td>Yes</td>
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<tr>
<td>Performs or observes procedures:</td>
<td>Yes. Students will participate actively and assist with all surgical procedures when possible and urged to observe whenever the situation does not allow them to scrub in.</td>
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Scheduled Duties of Student:

<table>
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<tr>
<th>Frequency of rounds on patients:</th>
<th>Twice daily</th>
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<tr>
<td>Presents patients to preceptor or attending physician:</td>
<td>Yes</td>
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<tr>
<td>Weekly schedule of required teaching sessions:</td>
<td>Morning and afternoon rounds; academic teaching conferences the 2nd Friday and 4th Thursday afternoons (1:00 pm – 4:00 pm); and any additional monthly conferences.</td>
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Describe Optional Rounds And Activities, If Any:

M.D. Anderson grand rounds

Other Required Activities:

| Reading/review of current literature: | Yes |
| Writing or Presenting a paper:       | Each student gives a 20-minute presentation on a selected topic at the end of the rotation during grand rounds |

How Is Student Evaluated:

Students will be evaluated by the faculty and residents based on the overall clinical performance which includes level of knowledge, attitude and personal appearance, level of motivation, surgical skills, examination skills, problem-solving skills, and the ability to function as part of the primary team, as well as active participation in didactic sessions and rounds. Students will be evaluated on their accomplishment of the course objectives. Written mid-rotation feedback is required for all students.

Who Evaluates Students:

Faculty and Residents

Unique Features Of This Elective:

This rotation is a sub-internship in clinical otolaryngology providing a wide exposure to aspects of otolaryngology. All subspecialties of otolaryngology are well represented:

1. **Pediatric otolaryngology** including pediatric airway problems and management, tonsil and adenoid disease, ear disease and hearing loss, pediatric sinus disease and congenital malformations;
2. **Facial plastic and reconstructive surgery** including cosmetic surgery, trauma of the skeleton and soft tissues of the face, and maxillofacial reconstructive surgery, microvascular reconstruction;
3. **Head and neck surgery** of neoplastic and non-neoplastic conditions, ablative and reconstructive surgery and medical management;
4. **General otolaryngology** including laryngeal surgery and laser surgery, sinus and nasal disorders, ear and hearing disorders, thyroid and parathyroid diseases;
5. **Otology** including neuro-otology and skull base surgery, hearing loss, chronic ear disease and ear surgery;
6. **Rhinology** including medical and endoscopic management of disorders of the nose, sinuses, and skull base.
7. **Laryngology** including evaluation and treatment of voice and swallowing disorders.