

Course Name: ENT 1902– Selective

Department: Otolaryngology

Faculty Course Director: Ashley Agan, M.D.

Hospitals: Clements University Hospital, Zale Lipshy Hospital, Parkland Health and Hospital System, Children’s Health

Periods offered: 1-13, July-June

Number of students: 4 maximum

Length: 4 weeks

First Day Contact: Judy Delacruz

First Day Time: 7:30 A.M.

First Day Location: Orientation WCB3-7.808

Prerequisites: Completion of MS3 General Surgery Clerkship, Completion of Otolaryngology Selective ENT 1901

I. Course Description:

ENT 1902 is a 4-week extension of the traditional otolaryngology sub-internship (1901). To take 1902, students must first successfully complete 1901. This 4 week rotation will cover the same material as 1901, but in greater depth. Students will be integral members of a team participating in the comprehensive subspecialty care of Otolaryngology - Head and Neck Surgery patients. Patient care will be provided for patients suffering from rhinologic, otologic, laryngologic, and oral diseases. Additionally, care will be administered to patients with neoplastic processes of the head, neck, and skull base. Students will participate by observing and assisting in clinic-based procedures, laryngoscopy, otoscopy, and operating room procedures.

Selective expectations include:

- *The student is required to provide patient care at the level of an intern under the direct supervision of attending faculty members or clinical fellows.*
- *The student will assess patients, develop and implement patient care plans. They will be specifically graded on their ability to manage patients.*
- *The student will assist with and/or perform procedures as appropriate.*
- *Attendance at divisional and departmental meetings and patient care conferences will be required as appropriate.*
- *The student is required to demonstrate critical thinking and medical knowledge via an oral Grand Rounds presentation with critically reviewed literature.*

II. Course Goals and Objectives:

| Goals | Objectives | Assessment methods |
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| <p>Patient Care: Assessment and Management <i>Students, together with Otolaryngology residents and supervising faculty must be able to provide patient care that is appropriate, compassionate, and effective for the treatment of health problems and the promotion of health.</i></p> | <p>Students are expected to:</p> <ol style="list-style-type: none"> 1. Gather essential and accurate information about their patients. Examples: History (including record review), physical examination and results of pertinent tests for patients with otolaryngic complaints and diseases as listed above. 2. Make informed recommendations about diagnostic and therapeutic interventions based upon patient information and preference, up-to-date scientific evidence, and clinical judgment. 3. Counsel and educate patients and their families. 4. Provide healthcare services aimed at preventing health problems | <ul style="list-style-type: none"> • <i>Quality of Medical Records entries</i> • <i>Skills evaluation from direct observation.</i> |

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| | <p>or maintaining health, for example, smoking cessation and allergen avoidance.</p> <p>5. Work with health care professionals, including those from other disciplines, to provide patient focused care, develop and carry out patient management plans.</p> <p>6. Use information technology to support patient care decisions and patient education.</p> | |
| <p>Medical knowledge: <i>Students must demonstrate knowledge about established biomedical and clinical sciences and the application of this knowledge on patient care.</i></p> | <p>Students are expected to:</p> <ol style="list-style-type: none"> 1. Demonstrate an analytical approach to clinical solutions. Examples: Recognize the differential diagnosis of hoarseness, perform adequate history, physical examination and office laryngoscopy, appropriately diagnose and treat the condition. 2. Know and apply basic and clinically appropriate sciences that are appropriate to their discipline. Examples: Causes of asymmetric sensorineural hearing loss, etiology of unilateral rhinorrhea, inheritance patterns of common familial syndromic craniofacial abnormalities. | <ul style="list-style-type: none"> • <i>10 minute oral presentation</i> |
| <p>Interpersonal and communication skills: <i>The students will effectively exchange information with patients, families, consultants and the team, including nurses, faculty, residents and ancillary staff.</i></p> | <p>Students are expected to:</p> <ol style="list-style-type: none"> 1. Use effective listening skills and provide information using effective nonverbal, explanatory, questioning and writing skills. Example: Educate patients with regard to the risk factors contributing to the development of head and neck cancers, avoidance of common area allergens responsible for allergic rhinitis, etc. 2. Work effectively with others as a member of the health care team. | <ul style="list-style-type: none"> • <i>Observations of faculty and staff</i> |
| <p>Practice Based learning and Improvement: <i>Students will demonstrate the ability to assimilate scientific evidence and improve patient care practices.</i></p> | <p>Students are expected to:</p> <ol style="list-style-type: none"> 1. Locate and assimilate evidence from scientific studies related to their patient's health problem. Example: Randomized controlled trials of therapy for treatment of various tumors of the skull base 2. Use information technology to manage information, access online medical information, and support their own education. Example: Use clinical data repository to provide summary of patient's previous liver tests, thyroid function tests, and radiographic tests for follow up of | <ul style="list-style-type: none"> • <i>10 minute oral presentation</i> |

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| | patients that have been treated with head and neck neoplastic disease. | |
| Professionalism: <i>Students must demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population</i> | Students are expected to: <ol style="list-style-type: none"> 1. Demonstrate respect, compassion, and integrity, a responsiveness to the needs of patients that supersedes self-interest. 2. Accountability to patients and the profession, and a commitment to excellence and ongoing professional development. Example: Willingness to seek additional patients for evaluation. 3. Demonstrate a commitment to ethical principles pertaining to provision or withholding of clinical care and confidentiality of patient information. 4. Demonstrate sensitivity and responsiveness to patient's culture, age, gender and disabilities. | <ul style="list-style-type: none"> • <i>Observations of faculty and staff</i> |
| Systems based practice: <ol style="list-style-type: none"> 1. <i>Know how otolaryngology fits into the larger system of health care.</i> 2. <i>Work with the team and patients to optimize use of system resources</i> | Students are expected to: <ol style="list-style-type: none"> 1. The student will learn how otolaryngology fits into the larger system of health care. | <ul style="list-style-type: none"> • <i>Observations of faculty and staff</i> |

III. Methods of Instruction:

A. Didactics:

- Twice monthly lectures with the residents and faculty reviewing chapters from Cummings Otolaryngology
- Monthly department conference covering various otolaryngologic topics with possible guest lecturers.
- Friday morning grand rounds lectures
- Monthly Journal Club
- Physical Exam Workshop

B. Clinical – Teaching and supervision for the rotation will be from the department faculty and residents. The student will be assigned to one week at each hospital.

- Students will email or call the Resident contact for each site the Friday before the start date to learn the appropriate arrival time, location, and contact person. Students will spend one week at each site: Parkland Hospital, University Hospitals, West Campus Clinic, and Childrens Health.
- Students can expect to observe exams being performed by faculty, fellows, and residents and will learn the comprehensive head and neck physical exam.
- Students will review patient exams with faculty, fellows, and residents.
- Students will learn Otolaryngology anatomy, basic exam interpretation strategies, and how the exam findings correlate with the patient's overall clinical picture.

IV. Course Requirements:

A. Grand Rounds Presentations:

- Students rotating with the Otolaryngology Department (ENT 1901) will give a 10 minute Grand Rounds Presentation based on a case they learned about during the rotation. The presentation will be to faculty members at the Faculty meeting (Dates and times posted on D2L).

- B. Attendance:
- i. Per UTSW requirements for attendance for clinical electives, the student may not miss more than 4 days of excused absences (80% attendance).
 - ii. Due to limits on departmental resources and full monthly course enrollments, "make-up days" will not be permitted. Only four (4) total days of excused absences are permitted for a Pass grade, with documentation of an appropriate reason provided to the Education Coordinator. Examples of appropriate reasons for excused absences include residency interviews or illness. Students should contact the Clerkship Coordinator (OtoEducation@UTSouthwestern.edu) and Clerkship director (Ashley.Agan@utsouthwestern.edu) with expected dates of excused absences at least one (1) week prior to the start of the course.
 - iii. In the event of illness or an unexpected absence (or missed lecture) arises, promptly contact the Clerkship Coordinator. Please note that a Professionalism Form may be filled out when an unexcused absence occurs, and this becomes a part of the student's record in the student deans' office.
- C. Dress Attire/Professionalism:
- i. Professional dress (business casual is acceptable) with white coat and UTSW ID badge is expected, as the student will be rotating on the clinical services and will interact with faculty, residents, other clinicians, fellows, and patients.
 - ii. If the student is assigned to O.R rotation or expects to participate in procedures at other sites, he/she will need to wear clean scrubs from the scrub cabinet, along with a white coat and UTSW ID badge.
 - iii. Please have cell phones put away during rotation and while interacting with faculty.

V. Method of evaluation of students and requirements:

- a. This course is graded on an "Honor", "Pass" or "Fail" basis. To receive a "Pass" grade, you must:
 - i. Meet the attendance requirements assessed by faculty and resident observation
 - ii. Ten Minute oral presentation by student to Faculty members during Monthly Faculty meeting (Details listed on D2L)
 - iii. Full attendance and participation in clinical/ O.R rotations.

VI. Recommended reading:

- a. Cummings Otolaryngology, 6th Edition – This is available online via the UT Southwestern Library.
- b. Otolaryngology-Head and Neck Surgery: Clinical Reference Guide by Raza Pasha – High yield pocket guide
- c. American Head & Neck Society Surgical Videos - <https://www.ahns.info/resources/education/video/>
- d. Clinical Practice Guidelines from the American Academy of Otolaryngology – Head & Neck Surgery - <https://www.entnet.org/content/clinical-practice-guidelines>
- e. TNM Staging for Head and Neck Cancer
- https://www.entnet.org/sites/default/files/NeckDissection_QuickRefGuide_highresFINAL.pdf