

## Department of Otolaryngology/Head and Neck Surgery

### **Clinical/Surgical Otolaryngology**

**Course Number:** OTO401

**Offered by:** Allen O. Mitchell, M.D.  
Chairman, Otolaryngology-  
Head & Neck Surgery Department  
Naval Medical Center  
620 John Paul Jones Circle  
Portsmouth, VA 23708-2197

**Location:** Naval Medical Center

**Periods Offered:** Continuously

**Duration:** 4 Weeks

**Number of Students:** 1 or 2

**Night Call:** No

**Prerequisite:** Med & Surg  
Clerkship

**Other Participants:** Jeffrey C. Kuhn, MD  
William P. Magdycz, MD  
Eric M. Gessler, MD  
Ashley A. Schroeder, MD  
Nicole McIntyre, DO  
Timothy L. Clenney, MD

**Contact:** CDR Ashley A. Schroeder, Director, Education and Training

**Report First Day:** 8:00 a.m. to Ms. Catherine McCullom, Program Coordinator. Her office is located on the 4<sup>th</sup> floor in Bldg. 3 (phone # 757-953-2791).

**Course Description:** This elective offers a broad and flexible orientation suitable for medical students interested in surgery or the primary care specialties. The student will receive a wide exposure to medical and surgical aspects of diseases of the head and neck in adults and children. All students obtain experience with the diagnosis and initial treatment of head and neck problems commonly encountered by primary care providers. Because the ENT department serves a large and diversified patient population, there is also ample opportunity for more in-depth experience with the complete spectrum of head and neck disorders. The proportion of time each medical student spends in the clinic or operating room will be tailored to ensure a diverse educational experience.

### **Course Components:**

- Outpatient evaluation of patients in a busy clinic.  
The student will observe and participate in the care of outpatients under the guidance of a staff physician or senior level resident physician.
- Inpatient management of post-op patients and patients with non-surgical ENT problems.  
The student will round with one of two teams and may cross teams to round on particularly interesting patients, or those seen in the clinic or operating room.
- Operative experience  
The student will observe and/or assist on both simple and complex cases.

## Department of Otolaryngology/Head and Neck Surgery

### -Conference participation

The student will attend our academic conferences which include Morbidity and Mortality (monthly), Preoperative Conference (weekly), Didactic Lecture (weekly), Tumor Board (biweekly), Thyroid Conference (bimonthly), and any of our in-house courses.

### -Audiology exposure

The student will spend one-half day in the Audiology Department to observe routine audiograms, play audiometry and ENG's or ABR's if ongoing. Related readings on the indications and interpretation are provided to round out the experience.

### -Allergy therapy exposure

The student will spend some time in our Allergy Clinic observing the interpretation of allergy evaluations, the preparation of therapeutic antigens and the administration of immunotherapy.

### -Surgical experience

Each student will assist and/or participate in the surgical procedures being performed to the best of their abilities. Basic surgical skills to include those utilized in fine soft tissue work will be emphasized.

### -Watch standing experience

None.

## **Objectives:**

- Learn the basics of the ear, nose and throat examination.
- Learn the differential diagnosis and evaluation of rhinitis and nasal obstruction.
- Learn the diagnosis and treatment of pediatric ear disease and the indications for myringotomy with tympanostomy tubes.
- Learn the indications for tonsillectomy and adenoidectomy.
- Learn to diagnose and treat a peritonsillar abscess and other masses of the neck.
- Learn the initial management of epistaxis and nasal fractures.
- Learn the differential diagnosis and initial evaluation of the vertiginous patient.
- Learn the risk factors for and indicated evaluation of head and neck cancer.
- Learn the techniques of proper traumatic and surgical wound closure.
- Learn the systematic management of pediatric and adult upper airway obstruction.

**Evaluation:** 100% clinical observation.

**Revised 9/10**