

OTOLARYNGOLOGY (OT)

OT 0101 - Inner Ear Vascular Density & Hearing Loss in Alport Syndrome **Credit(s): 3-6 Credits**

OT 0103 - Rhinology & Sinus Surgery: Office, OR and Research **Credit(s): 3-6 Credits**

Exposure to the Rhinology portion of Otorhinolaryngology. Students will spend time in the operating room observing nasal surgeries and will attend clinic to observe office diagnosis and treatment. Students will also be expected to take part in research, whether that be clinical or bench. Discussion will be undertaken with each student to determine specific areas of interest and research will then be tailored as necessary.

OT 0109 - Improving Prevention & Early Detection of Oral Head and Neck Cancer

Credit(s): 3-6 Credits (Repeatable for credit)

More than 50,000 new cases of head and neck cancers (HNC) are expected to be diagnosed in the US in 2013, resulting in over 11,000 deaths. Tobacco, alcohol, and Human Papillomavirus (HPV) are the most important causes of head and neck cancers; 75% of all HNC cases are linked to tobacco and alcohol, while 87% of all oropharyngeal cancers, a distinct subset of HNC are linked to HPV. Diagnosis is relatively easy, yet early detection, an important prognostic factor, has not improved in three decades despite advances in diagnosis and treatment. Knowledge of the cancer remains low in the general population. Models suggested to improve knowledge and early detection include large-scale screenings; and use of educational materials such as informational brochures that contain brief, easy to understand descriptions of HNC and how to perform mouth self-exam (MSE). The Saint Louis University Cancer Center has organized several free oral head and neck cancer in the last 5 years, screening almost 3000 individuals, mostly high-risk groups and underserved populations in North County and North City of the Saint Louis Metropolitan area. This proposed study will review the oral cancer screening forms that have been generated in the last five years, providing information about the population's knowledge of signs of HNC, as well as the risk factors (smoking and alcohol history).

OT 0302 - Otolaryngology Career Exploration

Credit(s): 1-2 Credits (Repeatable for credit)

This course may be used to register for Otolaryngology career exploration. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

OT 0303 - Otolaryngology self-designed Career Exploration

Credit(s): 1-2 Credits (Repeatable for credit)

OT 0401 - Otolaryngology- Head and Neck Surgery

Credit(s): 2-12 Credits

During this course, the student will make daily rounds, attend operative and clinic sessions, and attend academic meetings including Grand Rounds, Head and Neck Tumor Conference, and the Basic Science Lecture Series in otolaryngology. Clinical responsibilities include performing clinic and pre-operative physical examinations and assisting in the operating room. Students will be required to follow and write notes on patients they observe in the operating room or see as consults. Students will be expected to be present for patient care occurring on weekend rounds including any rounding and surgery. The Curriculum Management Committee policy on absences will be strictly enforced.

***Students will NOT be granted time off for interviews or taking Step 2.

OT 0402 - Pediatric Ears, Nose and Throat

Credit(s): 1-8 Credits (Repeatable for credit)

Welcome to the otolaryngology rotation. The Pediatric Otolaryngology division includes 3 full-time faculty, 6 part-time faculty, and 2 nurse practitioners. The faculty divide time between the clinic and the operating room. Rotating medical students will spend their time primarily in the outpatient clinics but are invited to observe in the operating room if interested. The clinic provides an opportunity to see a variety of otolaryngologic problems while improving diagnostic and procedural skills. Learning objectives include: 1. Understand the morbidity of hearing loss, intervention strategies, and the pediatrician's and other specialists' roles in prevention, recognition and management. 2. Understand the pediatrician's role in preventing otolaryngologic disease and dysfunction through screening and counseling. 3. Differentiate normal otolaryngologic conditions from abnormal ones 4. Diagnose and manage common otolaryngological conditions that generally do not require referral.

OT 0901 - Otolaryngology Direct Patient Care

Credit(s): 1-12 Credits (Repeatable for credit)

This course may be used to register for an Otolaryngology elective. The elective experience must fulfill the requirements for a reading elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

OT 0902 - Otolaryngology Non-Direct Patient Care

Credit(s): 1-12 Credits (Repeatable for credit)

OT 0903 - Otolaryngology Research

Credit(s): 1-12 Credits (Repeatable for credit)

This course may be used to register for an Otolaryngology elective. The elective experience must fulfill the requirements for a reading elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

OT 0904 - Otolaryngology Senior Inquiry

Credit(s): 1-12 Credits (Repeatable for credit)

OT 0905 - Otolaryngology Teaching

Credit(s): 1-12 Credits (Repeatable for credit)