

PGY5 Goals and Objectives: Louis Stokes VAMC

Recommended reading: *Head and Neck Surgery and Oncology* by Jatin Shah;

Aesthetic and Facial Plastic Surgery – by Pope

Rhinology: Diseases of the Nose, Sinuses, and Skull Base by Peter H. Hwang (Editor), David W. Kennedy (Editor)

Diagnosis and treatment of voice disorders, Rubin and Sataloff, eds.

- Salivary disease
 - Accurately stages lymph node metastases in a specific patient
 - Is able to perform ultrasound-guided FNA of a salivary gland mass
 - May be able to teach pathophysiology of salivary disease
 - May be able to perform dissection of the parotid and facial nerve
 - Able to recognize and treat complex complications
 - Is able to formulate an appropriate treatment plan for specific salivary gland cancer patient based on the primary site, disease stage, and patient factors
- Chronic ear disease
 - Accurately interprets appropriate diagnostic studies
 - Is skillful with the otomicroscope in the outpatient setting and is able to describe the findings seen within a mastoidectomy cavity
 - Understands the indication for operative intervention in the patient with chronic otitis media
 - Is able to remove granulation tissue and/or cholesteatoma from the middle ear and mastoid
 - Is able to skeletonize the vertical segment of the facial nerve and open the round window adequately for cochlostomy
 - Performs ossiculoplasty with supervision
 - May be able to perform a canal wall down mastoidectomy
- Rhinosinusitis
 - Identifies nasal endoscopic pathologic findings in the previously operated patient
 - Readily interprets the use of appropriate laboratory, pathologic and radiologic studies
 - Distinguish the pathophysiologic and clinical presentations of various subtypes of chronic rhinosinusitis
 - Formulate appropriate treatment plans for patients with acute exacerbations of CRS or recurrent polypoid disease and tailors the medical therapy to patient's symptom level and disease presentation
 - Readily completes endoscopic sinus surgery procedures with minimal oversight
 - Recognizes and is able to treat and develop a treatment plan for significant complications
 - May be able to teach nasal endoscopy to Junior residents
 - Recognizes and diagnoses possible uncommon etiologies of chronic bacterial sinusitis refractory to standard therapy
 - Provides treatment of recurrent and extensive frontal sinus disease
 - May be able to perform revision and advanced endoscopic sinus surgery
 - Recognizes and develops the treatment plan for complex complications
 - Performs maxillectomy with supervision
 - Demonstrates knowledge of different approaches to the anterior skull base
- Hearing loss
 - Understands congenital variations of temporal bone and cochlear vestibular anatomy
 - Generate an extensive differential diagnosis for hearing loss in adults
 - May be able to demonstrate knowledge of central auditory pathways
 - Orders appropriate advanced audiometric, laboratory, and imaging studies

- Is able to tailor the aural rehabilitation recommendations based on patient specific needs, clinical findings and audiometric results
- Dysphasia/dysphonia
 - Demonstrates a thorough knowledge of anatomy and physiology of the voice and swallowing, and may be able to teach pathophysiology of the systems
 - Demonstrates comprehensive understanding of most voice and swallowing disorders, including voice and swallowing manifestations of systemic disease
 - Articulates comprehensive understanding of risk factors and the timeframe for malignant transformation of premalignant conditions
 - Correlates laboratory and radiologic workup with clinical diagnosis
 - Demonstrates understanding of treatment options and rationales, risks/benefits of each treatment option, and the surveillance algorithms for malignant disease
- Inhalant allergy
 - Demonstrates thorough understanding of anatomic impact of allergic inflammation on the nasal airway
 - Demonstrates knowledge of the cellular and molecular features of inhalant allergy
 - Describes systems for allergic rhinitis subtype and severity and incorporates knowledge of severity and natural history into patient management
 - Combines clinical features and test results to correctly diagnose allergic disease
 - May demonstrate advanced understanding of allergic diagnostic testing
 - Demonstrates a working knowledge of immunotherapy for allergic disease and may be facile with multiple methods of immunotherapy

Procedures to demonstrate proficiency in:

- Is able to skeletonized the vertical segment of the facial nerve and open the round window adequately for cochlostomy
- Performs ossiculoplasty with supervision
- Provides treatment of recurrent and extensive frontal sinus disease
- May be able to perform revision and advanced endoscopic sinus surgery