

## **PGY5 Goals and Objectives: UHCMC Adult Service**

Suggested Reading: Manual of Internal Fixation in the Cranio-Facial Skeleton by Prein  
Head and Neck Surgery and Oncology by Jatin Shah  
Flaps and Reconstructive Surgery - Wei and Mardini, Eds.

- Aerodigestive tract lesions
  - Interprets appropriate lab, functional, and radiologic studies
  - Knows histopathologic findings of common neoplastic processes
  - Formulate appropriate treatment plan for a specific vocal cord lesion
  - Performs microlaryngoscopy consistently with complete exposure of the anterior commissure
  - Recognizes and develop a treatment plan for complex complications
  - Performs flexible fiberoptic laryngoscopy with intervention with oversight
  - Is able to develop a treatment plan for patients with complex laryngotracheal stenosis problems
  - Able to perform medialization laryngoplasty with supervision
  - May be able to teach pathophysiology
  - May be able to teach the management of complex aerodigestive lesions
  - May be able to perform microlaryngoscopy in the difficult exposure patient with complete exposure of the anterior commissure
  - May be able to Perform esophagoscopy with complex intervention efficiently in the difficult to expose patient
  - May be able to develop a treatment plan for chronic otitis media and an only hearing ear
  - Able to recognize and initiate a treatment plan for major postsurgical complications
  - Is able to develop a treatment plan for patients with lateral skull base disease based on patient factors and radiologic findings
- Upper aerodigestive tract malignancy
  - Understands the molecular basis for upper aerodigestive tract cancer
  - Knows benign and malignant differential diagnosis of common site presentations
  - Knows the staging system for upper aerodigestive tract cancers and can accurately stage patient's using available clinical and radiologic data
  - understands the prognostic indicators of tumor pathology, including molecular markers
  - Describes treatment options based on primary site, disease stage, and patient factors
  - Is able to give lectures on head and neck anatomy
  - May be able to articulate treatment protocol specifics for primary chemoradiation therapy
  - Able to perform a neck dissection (modified radical vs selective) with minimal supervision; may be able to perform a radical neck dissection
  - Able to perform total laryngectomy with supervision
  - Able to perform thyroidectomy and identify the recurrent laryngeal nerve in patients with moderately difficult anatomy

- Able to perform a 4 gland exploration for parathyroidectomy
- Participate in the tumor cuts for composite resection of oropharyngeal, oral, and hypopharyngeal lesions
- 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

Procedures to demonstrate proficiency in:

- Microlaryngoscopy in the difficult exposure patient with complete exposure of the anterior commissure
- Perform esophagoscopy with complex intervention efficiently in the difficult to expose patient
- 4 gland exploration for parathyroidectomy
- Superficial parotidectomy with FN dissection
- Total thyroidectomy with RLN and parathyroid identification
- Complete a MRND (levels 1-5)
- Design and perform tumor cuts for oropharyngeal, oral and hypopharyngeal lesions