

PGY5 Goals and Objectives: MetroHealth Medical Center

Suggested Reading: *Manual of Internal Fixation in the Cranio-Facial Skeleton* by Prein
Head and Neck Surgery and Oncology by Jatin Shah

- Facial trauma
 - Interprets appropriate lab and radiologic studies and identifies the need for adjuvant studies
 - Accurately diagnoses the location and extent of specific facial trauma
 - Develops an appropriate treatment plan for ORIF in patients with complicated mandible and midface fractures
 - Performs uncomplicated mandibular ORIF
 - May be able to develop an appropriate treatment plan for patients with panfacial fractures
 - May be able to perform revision/infected mandibular fracture ORIF
 - May be able to treat complex complications of facial fractures/trauma
- Nasal deformity
 - Performance comprehensive dynamic nasal function analysis
 - Identifies and develops a treatment plan for anesthetic/cosmetic abnormalities
 - May be able to perform analysis in revision/postsurgical setting
 - May be able to formulate an appropriate treatment plan for patients requiring revision surgery
 - Is able to place and secure grafting material and perform osteotomies with minimal supervision
 - May be able to perform revision septal surgery
 - Recognizes and is able to develop a treatment plan for complex complications
- Pediatric otitis media
 - is a skilled pneumatic otoscopist in complex patients
 - Can place tympanostomy tubes safely in patients with difficult anatomy
- 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
- Sleep disordered breathing
 - Able to interpret advanced diagnostic testing
 - Demonstrates a thorough understanding of the spectrum of sleep disorders in children and adults
 - List and prioritize treatment options for patients with sleep disordered breathing in that complicated patient
 - May be able to teach a focused history and physical exam for the sleep patient
 - May be able to recognize the interaction between sleep disordered breathing and other sleep disorders in children and adults may be able to identify indications and risks of nonsurgical treatment plans for sleep disorders other than sleep disordered breathing
 - Is able to teach tonsillectomy and adenoidectomy and possibly palatopharyngoplasty

Procedures to demonstrate proficiency in:

- Appropriate placement of MMF
- ORIF of mandible, ZMC and other midface fractures
- Place nasal spreader grafts and perform appropriate nasal osteotomies in rhinoplasty
- Emergency airway management