

PGY 5 Goals and Objectives: Otology/Elective Rotation

Suggested reading: Otologic surgery, Brackmann, Arriaga and Shelton eds

Chronic Ear Disease:

- Accurate interprets audiograms including tympanometry, OAEs, acoustic reflexes and threshold testing.
- Basic interpretation of vestibular testing and appropriately orders these tests.
- Understands the indications for surgery in COM.
- Recognizes acute complications of COM and formulates a treatment plan.
- Understands the mechanism behind the development of intratemporal and intracranial complications.
- Recognizes major complications of chronic ear surgery

Hearing Loss

- Understand the congenital variation of the temporal bone and cochleovestibular anatomy
- Able to generate a differential for hearing loss in a child and identify unusual causes of hearing loss in adults.
- Understand the natural history of pediatric and adult hearing loss.
- Considers unusual causes for hearing loss and orders/interprets appropriate advanced audiometric, laboratory and imaging studies to make a diagnosis.
- Describes indications/contraindications and complications of the surgical aural rehabilitation techniques and is able to tailor recommendations for aural rehabilitation to the patient's specific needs

Procedures to demonstrate proficiency in:

- In office complete debridement of mastoid cavity in CWD patients
- In office tympanostomy tube placement in patients with favorable anatomy
- Tympanomastoidectomy with facial recess approach
- Ossiculoplasty in patient with or without stapes suprastructure
- Able to remove cholesteatoma from the middle ear
- Skeletonize the vertical segment of the facial nerve
- May be able to perform a posterior tympanostomy
- Accurate placement of an osseointegrated hearing device (BAHA)