

## **Oculoplastics Roadmap**

### Idea for New Intern Curriculum

Interns should spend at least 1 Friday afternoon in VA Oculoplastics OR; Friday PM is already protected time. Interns should practice 100 simple interrupted stitches and surgeon's knots in the Wet Lab before PGY2.

### Lectures (2 hour interactive sessions)

Basic Principles of Plastic Surgery and Oculoplastics (Year A = Year B)  
Trauma Management (Year A: Orbit trauma. Year B: Eyelid trauma.)  
Eyelid malpositions and dystopias (Year A: Entropion, Ectropion, Ptosis. Year B: spasm, dystonias)  
Eyelid Lesions: benign and malignant (Year A = Year B)  
Lacrimal Disorders (Year A: Pediatric. Year B: Adult.)  
Orbital Disorders (Year A: Acquired. Year B: Congenital.)

### Core Topics (to be discussed on rotation)

Thyroid eye disease management  
Ptosis evaluation and recommendations  
Ectropion/entropion management  
Orbital fracture management  
Orbit imaging modalities

### Home Study Topics

Orbit anatomy  
Congenital malformations  
Surgical steps and instruments

### Clinical Skills (to be learned on rotation)

External photography  
Lid and orbit measurements  
Chalazion and lid lesion excisions  
Punctal plug placement  
Local anesthetic injection of lids (important for call!)  
Schirmer Testing, Jones Testing  
NLD probing/irrigation  
Canthotomy/cantholysis (in the OR)

### Directed Reading (residents will read BCSC and article abstracts at home)

#### BCSC

Henderson et al. Photographic standards for facial plastic surgery. *Arch Facial Plast Surg*. 2005.  
Strazar et al. Minimizing the pain of local anesthesia injection. *Plastic and Reconstructive Surgery*. 2013.  
Simon et al. External levator advancement vs Müller's muscle-conjunctival resection for correction of upper eyelid involutional ptosis. *American Journal of Ophthalmology*. 2005.  
Harris and Perez. Anchored flaps in post-Mohs reconstruction of the lower eyelid, cheek, and lateral canthus. *Ophthalmic Plastic and Reconstructive Surgery*. 2003.  
Smith et al. Teprotumumab for thyroid-associated ophthalmopathy. *NEJM*. 2017.

#### Textbooks for Review

Smith & Nesi  
Harris' Atlas of Oculofacial Reconstruction