

Educational Goals & Objectives for Ophthalmology Residents at Veteran Affairs Medical Center (VA)

PGY2 Residents (2)

GOALS – The residents will learn to provide general ophthalmology medical care as well as perform minor surgical procedures in a compassionate and professional manner. The residents will also assist with intraocular surgery in preparation for becoming the primary surgeon.

OBJECTIVES / KNOWLEDGE EXPECTED AT END OF ROTATION

- Ability to perform a complete eye examination, including gonioscopy and fundus examination by slit lamp and indirect ophthalmoscopy.
- Ability to diagnose and treat most common eye conditions.
- Ability to accurately perform A-scan axial eye length measurement with limited supervision.
- Ability to perform B-scan examination in eyes with opaque media with some supervision.
- Ability to intelligently discuss the differential diagnosis and treatment of most common ophthalmologic disorders.
- Familiar with and able to perform common ocular procedures:
 - I & D of chalazion
 - Excision of pterygium
 - Biopsy/excision of lid lesions.
 - Epilation
 - Upper lid blepharoplasty
 - Retrobulbar/peribulbar and facial blocks
 - Placement of rectus bridle sutures.
 - Microsurgical technique, including limbal incisions and suturing (lab).
 - Participation in cataract extraction with IOL (first assist/perform with supervision).
 - Participation in other extraocular procedures (first assist/perform with supervision).
- Understand the workup and treatment of patients with low vision.

PGY3 Resident (1)

GOALS – The resident will gain experience with intraocular, oculoplastic, and laser surgery.

OBJECTIVES / KNOWLEDGE EXPECTED AT END OF ROTATION

- Ability to perform retina, capsular and glaucoma laser procedures with limited supervision.
- Ability to diagnose and treat most common and unusual ocular conditions.
- Ability to perform accurate A-scan and B-scan with limited supervision.
- Ability to intelligently discuss the differential diagnosis and treatment of most ophthalmic disorders.
- Ability to provide appropriate postoperative eye examinations and treatments.
- Ability to perform many ocular procedures:
 - ECCE with PC IOL with supervision.
 - Upper and lower blepharoplasty.
 - Brow and lid ptosis with supervision.
 - Enucleation with supervision.
 - Minor procedures with limited supervision.
 - Familiarity with phacoemulsification and glaucoma surgery.

PGY4 Residents (2)

GOALS – The residents will be able to perform complex intraocular and oculoplastic surgery. The residents will be able to perform penetrating keratoplasty and surgical retina procedures with assistance. The residents will be able to diagnose and manage complex medical cases.

OBJECTIVES / KNOWLEDGE EXPECTED AT END OF ROTATION

- Ability to perform appropriate eye examinations on all types of patients.
- Ability to diagnose and treat all eye conditions.
- Ability to perform accurate A-scan and B-scan studies.
- Ability to intelligently discuss the differential diagnosis and treatment of all ocular disorders.
- Ability to teach and supervise junior residents.
- Ability to diagnose and manage complex cases such as corneal ulcer, retinal tears without detachment, endophthalmitis, acute orbital problems (trauma, infection), postoperative complications, ocular trauma.

- Ability to perform the following procedures without supervision:
 - Cataract extraction with IOL, including ECCE and phaco.
 - Secondary IOL
 - Trabeculectomy, with and without cataract extraction.
 - Ptosis repair (dehiscence repair and levator resection).
 - Brow ptosis repair
 - Entropion repair
 - Ectropion repair, including punctal repositioning.
 - Upper and lower lid blepharoplasty, with/without fat removal.
 - Pterygium removal

- Ability to perform the following procedures with supervision:
 - Penetrating keratoplasty, with/without cataract extraction, IOL exchange
 - Pars plana lensectomy
 - Scleral buckle
 - Pars plana vitrectomy