

CLINICAL CURRICULUM

1. Through direct patient care, the trainee will demonstrate proficiency in the diagnosis and treatment of (minimum requirement):
 - a. Ocular conditions associated with systemic disease processes (300)
 - b. Glaucoma (300)
 - c. Anterior segment disease (100)
 - d. Optic nerve disease (100)
 - e. Macula disease (100)
 - f. Retinal vascular disease (100)
 - g. Peripheral retinal disease (100)

2. Under the guidance of the clinical faculty, the resident will demonstrate proficiency in the following diagnostic procedures:
 - a. Scleral indentation funduscopy
 - b. Advanced gonioscopy (e.g., compression gonioscopy and gonioscopic assessment of a trabeculectomy fistula)
 - c. Fundus photography
 - d. Advanced visual field analysis
 - e. Contact lens funduscopy (peripheral retina & macula)
 - f. Optical coherence tomography (OCT)
 - g. Orbital ultrasonography
 - h. Indications, protocols for ordering and interpretation of the following:
 - (1) Imaging studies (eg., CT, MRI, X-Ray)
 - (2) Laboratory studies (eg., hematology, serology, microbiology)
 - (3) Vascular studies (eg., carotid duplex, cardio-vascular components)
 - (4) Neurological studies (eg., cranial nerve evaluation, neurologic consultation)
 - (5) Intra-venous fluorescein angiography

3. Under the guidance of the clinical faculty, the trainee will demonstrate, by direct patient encounter or in a clinical laboratory setting, proficiency in the following ambulatory surgical techniques:
 - a. Foreign body removal
 - b. Dilation and irrigation of the lacrimal puncta
 - c. Lash epilation.

4. The resident, under the guidance of the clinical faculty, will demonstrate proficiency in performing low vision examinations (10) and prescribing appropriate low vision devices.

Didactic Curriculum

1. Anterior segment
 - a. Anterior segment procedures
 - b. Orbital conditions
 - c. Lids and adnexa
 - d. Corneal diseases
 - e. Lens
2. Ocular inflammation
 - a. Anterior segment
 - b. Intermediate
 - c. Posterior segment
 - d. Ocular manifestations from systemic diseases
3. Optic neuropathy
 - a. Glaucoma
 - b. Optic nerve diseases
4. Neuro-ophthalmology / Neuro-optometry
 - a. Visual field
 - b. Neuro-imaging
 - c. Cranial nerve palsies
 - d. Orbital disease
 - e. Ocular manifestations from systemic diseases
5. Retina
 - a. Retinal imaging
 - b. Macula
 - c. Peripheral retina
 - d. Vitreo-retinal disease
 - e. Retinal-vascular disease
 - f. Ocular manifestations from systemic diseases
6. Ocular urgencies and emergencies
7. Systemic testing
 - a. Laboratory testing
 - b. Imaging studies
8. Programs
 - a. VA Hudson Valley Tuesday Conference
 - b. VA Hudson Valley In-Service Workshops
 - c. VA Hudson Valley Grand Rounds Programs
 - d. VA Hudson Valley Residency Inter-disciplinary Grand Rounds
 - e. VA Hudson Valley Inter-disciplinary Rotations
 - f. SUNY Friday Academic Program