Residency in Ocular Disease / Primary Eye Care
At VA Hudson Valley Health Care System

Program Curriculum

Clinical
I. 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).
II. Under the guidance of the clinical faculty, the resident will demonstrate proficiency in the following diagnostic procedures:
   a. scleral indentation fundoscopy;
   b. advanced gonioscopy (e.g., role of gonioscopy in angle closure, and gonioscopic assessment of a trabeculectomy fistula);
   c. fundus photography;
   d. advanced visual field analysis;
   e. contact lens fundoscopy;
   f. optical coherence tomography (OCT);
   g. orbital ultrasonography;
   h. indications, protocols for ordering and interpretation of the following.
III. 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;
   d. venipuncture / phlebotomy;
   e. fundus fluorescein angiography.
IV. The resident, under the guidance of the clinical faculty, will demonstrate proficiency, in performing:
   a. Low vision examinations (10) and prescribing appropriate low vision devices;
   b. Traumatic brain injury examinations (4).

Didactic
I. SUNY Friday Program (required attendance):
   Workshop on Public Speaking
   Writing Workshop (2 sessions)
   Practice Management Workshop
   Grand Rounds (35 hours)
II. VA Hudson Valley Tuesday Conference
III. VA Hudson Valley In-Service Workshops
IV. VA Hudson Valley Grand Rounds Programs
V. VA Hudson Valley Inter-disciplinary Rotations
   Internal Medicine
   Vascular Laboratory
   Infections Disease
   Neurology

Scholarly Activities
   I. Minor Presentation (20 minutes presentation) (Fall)
   II. Minor Presentation (one hour COPE approved lecture) (March)
   III. Publishable Quality Paper (June)
   IV. Poster / paper presentation at major optometric / ophthalmology conference

Clinical Teaching
   I. Mentorship of student externs
   II. Clinical supervision of student externs (Winter & Spring Quarters)
   III. In-service optometric presentations (2)