

**Residency in Vision Rehabilitation (Neuro-Optometric Rehabilitation)
At Womack Army Medical Center, Fort Bragg, NC
in Affiliation with
State University of New York (SUNY), State College of Optometry**

Mission, Goals, and Objectives

Mission

The mission of the Womack Army Medical Center (WAMC) Vision Rehabilitation (Neuro-Optometric Rehabilitation) Residency Program is to provide advanced clinical training for military Optometrists in the diagnosis, treatment and vision rehabilitation of patients with acquired brain injury (ABI) in a multidisciplinary hospital-based setting while enhancing traditional primary and acute eye care. In addition, the program strives to provide advanced levels of didactic and scholarly activities to prepare residents for leadership roles within the Optometric profession.

Goals and Objectives

Goal 1. To enhance the resident's clinical proficiency and competency in the diagnosis and management of ABI visual sequelae and primary/acute eye care

Objective 1.1: The resident will examine a minimum of 1,200 patients in clinic, either alone (direct care) or in conjunction with another health care provider (observed or supervised) during the course of the residency.

Objective 1.2: The resident will devote at least 70% of her/his clinical time providing assessment and vision rehabilitation to patients with ABI at the Intrepid Neuro-Optometry Clinic in a multidisciplinary setting within the Department of Brain Injury Medicine (e.g., neurology, neuropsychology, physical therapy, vestibular therapy, speech and language pathology).

Objective 1.3: The resident will devote at least 20% of her/his clinical time at the WAMC Optometry Clinic primary and acute eye care setting evaluating and treating patients with a variety of ocular surface disease, trauma, ocular pathology, and secondary eye disease due to underlying systemic diseases or medications.

Objective 1.4: The resident will have the following minimum number of ABI and ocular disease patient encounters with each of the following primary vision diagnoses:

- Version deficits (i.e., pursuit, saccades, fixation): 150
- Vergence dysfunction: 150
- Accommodative dysfunction: 100
- Visual field defect: 40
- Anterior segment disease (e.g., blepharitis, dry eyes, corneal dystrophies, conjunctivitis, corneal ulcers uveitis): 80

- Ocular trauma: 20
- Glaucoma/Glaucoma suspects workup: 30
- Retina/Optic nerve conditions (e.g., diabetic, hypertensive, optic nerve disorders, vascular occlusion, systemic medications side-effect, retinal hole, lattice degeneration): 30

Objective 1.5: The resident will gain triaging skills, critical thinking skills, hands on clinical skills in the area(s) of acute trauma and emergency eye care through the on-call service.

Goal 2. To provide the appropriate didactic activities for the program

Objective 2.1: The resident will attend workshops provided as part of SUNY Friday Program while completing rotations at SUNY (e.g., Speaker's Workshop, Writer's Workshop, Business Workshop, Editorial Review, etc.).

Objective 2.2: The resident will attend 35 hours of grand rounds and lectures presented at SUNY, WAMC, or professional meetings (e.g., Department of Optometry Journal Club presentations, weekly resident presentations at Salisbury VA Hospital (video-tele conference), WAMC Graduate Medical Education lectures, WAMC Maxillofacial Anatomy Lab, North Carolina American Academy of Optometry lectures and other local Ophthalmology/Optometry professional meetings).

Objective 2.3: The resident will attend at least nine (9) minor presentations as required by the SUNY Friday Program.

Objective 2.4: The resident will attend at least sixteen (16) major presentations as required by the SUNY Friday Program.

Objective 2.5: The resident will do observations/co-management in five non-optometry clinics (e.g., clinical pharmacy, neurology, neuropsychology, speech pathology, physical therapy, vestibular rehabilitation, radiology, laboratory, pediatric ophthalmology, ophthalmology surgery, refractive eye surgery) to provide exposure to inter-professional healthcare.

Objective 2.6: The resident will complete readings of journal articles, textbooks, and electronic informational services assigned by the Residency Supervisor to learn and practice evidence-based medicine.

Goal 3. To develop or enhance the resident's scholarly activities

Objective 3.1: The resident will provide one minor (20 min) presentation as required by the SUNY Friday Program.

Objective 3.2: The resident will provide one major (50 min) presentation as required by the SUNY Friday Program.

Objective 3.3: The resident will present a poster or lecture at a professional meeting.

Objective 3.4: The resident will provide at least 15 presentations or lectures to Department of Optometry and/or WAMC staff (e.g., Department of Optometry Journal Club presentations or staff meeting, weekly resident presentations at Salisbury VA Hospital (video-tele conference), rapid fire, WAMC Graduate Medical Education lectures).

Objective 3.5: The resident will submit a publishable-quality manuscript by the completion of the residency. This manuscript may be an original research project, case report, or literature review in accordance with the policy contained in the SUNY's Manual of Procedures for Residency Programs and WAMC publication clearance.

Objective 3.6: The resident will supervise and mentor third and fourth year optometry students through clinical supervision of optometric exams. The resident will also serve as clinical instructor for other physician residents and healthcare provider students rotating through Optometry.

Objective 3.7: The resident will be provided the opportunity, based on interest, to participate in clinical research.

Goal 4. To stimulate a commitment to professional growth/development and service in the resident

Objective 4.1: The resident will attend at least three days of optometric professional meetings.

Objective 4.2: The resident will join and maintain membership in at least two optometric organizations (e.g., Armed Forces Optometric Society, American Optometric Association (AOA), American Academy of Optometry (AAO), College of Optometry Vision Development (COVD), Neuro-Optometric Rehabilitation Association (NORA)).

Objective 4.3: The resident will initiate the requirements to become a fellow of one optometric organization (e.g., AAO, NORA, COVD).

Goal 5. To provide training and facilitate experiences unique to military Optometrists

Objective 5.1: The resident will attend at least one military specific medical training course (e.g., Combat Casualty Care Course, Military Refractive Surgery Conference, Military Ophthalmology Review Course, Tri-Service Vision Conservation Course).

Objective 5.2: The resident will attend WAMC-hosted Officer Professional Development (OPD) lectures and complete all WAMC required training for healthcare providers to comply with Joint Commission standards.