

**SUNY COLLEGE OF OPTOMETRY
RESIDENCY IN VISION REHABILITATION (BRAIN INJURY EMPHASIS)
PROGRAM CURRICULUM
(2021-2021)**

CLINICAL

I. The resident will devote at least:

- 70% of their clinical time in the Vision Rehabilitation Service for patients with acquired brain injury in the University Eye Center (UEC) Raymond J. Greenwald Rehabilitation Center.
- 60% providing direct neuro-optometric rehabilitation therapy and neuro-optometric rehabilitation consultation evaluations and follow up care
- 10% of their clinical time in the neuro-ocular clinic
- 10% in elective clinical service units including primary care of the UEC
- 20% to external rotations to other rehabilitation facilities, teaching clinical labs to SUNY students, lectures, and seminars on related vision therapy topics.

II. The resident should have the following range of encounters with each of the following diagnoses:

- Versional deficits (pursuit, saccades, fixation)
- Vergence dysfunction
- Visual field defects
- Accommodative dysfunctions

III. The resident should have the following range of patient encounters for the following specific systemic / neurological issues:

- Traumatic Brain Injury (TBI)
- Stroke
- Aneurysm, tumor, anoxia
- Vestibular dysfunctions

IV. To develop professional communication skills, the resident will write a minimum of ten referral reports that summarize their clinical patient care to rehabilitation professionals, including optometrists, ophthalmologists, and neuro-ophthalmologists, as well as other inter-disciplinary providers (social workers, occupational therapists, physical therapists, neurologists, internists, psychiatrists, attorneys, etc.).

DIDACTIC

I. SUNY Friday Program (required attendance):

- Workshop on Public Speaking
- Writing Workshop (two sessions)
- Practice Management Workshop
- Grand Rounds (45 hours)
- Advanced Clinical Procedures Summer Workshops

- II. The resident will attend 3 seminars on topics relating to acquired brain injury, presented by SUNY Faculty and selected guest lecturers from departments of rehabilitation medicine at local teaching hospitals.
- III. The resident will attend or participate in at least one clinical grand rounds at a department of physical medicine and rehabilitation at a local teaching hospital.

SCHOLARLY ACTIVITY

- I. Minor Presentation (20 minutes presentation) (Fall)
- II. Major Presentation (one hour COPE approved lecture) (March)
- III. Publishable Quality Paper (June)
- IV. The resident will attend at least three days of approved professional meetings.

CLINICAL TEACHING

The resident will supervise third and/or fourth-year optometry interns for at least one clinic session per week during the Winter and Spring quarters. The resident will be teamed up with at least one faculty member in these clinic sessions.