Vision Rehabilitation (Brain Injury Emphasis) Residency Program Curriculum (2022-2023)

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 SUNY-College of Optometry’s Raymond J. Greenwald Rehabilitation Center
   - 60% providing direct neuro-optometric rehabilitation therapy and neuro-optometric 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 University Eye Center.
   - 20% to external rotations to other rehabilitation facilities, teaching clinical labs to SUNY students, lectures and seminars on related visual therapy topics.

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

   Versional deficits (pursuit, saccades, fixation) ........................................ 200-300
   Vergence dysfunctions ............................................................................. 200-300
   Visual field defects ................................................................................. 50-100
   Accommodative dysfunctions ................................................................. 30-50

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

   Traumatic Brain Injury (TBI) ................................................................. 150-200
   Stroke .................................................................................................... 30-40
   Aneurysm, tumor, anoxia ................................................................. 20-40
   Vestibular dysfunctions .................................................................. 150-200

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, physiatrists, 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 teach first year students in clinical laboratories and supervise and/or mentor 4th year students in our head trauma unit during their rotations.