



# RESIDENCY IN VISION REHABILITATION (BRAIN INJURY EMPHASIS)

## Program Information

2022-2023

**RESIDENCY SUPERVISOR:**

M.H. Esther Han, OD, FCOVD, FAAO, Dipl ABO  
33 West 42<sup>nd</sup> Street  
New York, NY 10036  
Phone: (212) 938-5879  
Fax: (212) 938-4065  
Email: [mhan@sunyopt.edu](mailto:mhan@sunyopt.edu)

**Current Resident:**

Jacqueline Hartono, OD  
Email: [jhartono@sunyopt.edu](mailto:jhartono@sunyopt.edu)

## **What Makes the SUNY Residency in Neuro-optometric Rehabilitation (NOR) Unique?**

1. Fully accredited by Accreditation Council on Optometric Education (ACOE)
2. Clinical experience is fully dedicated to NORT management of patients who have “brain filtering deficits” such as ABI/TBI, stroke, brain tumors, vestibular, disequilibrium and visually related balance issues, and other neurological issues affecting visual information processing
3. Our unit also utilizes a Team Approach comprised of 4<sup>th</sup> year students, social work service, residents, experienced supervisors, and support staff. Our residents learn the concepts of billing and report writing to interdisciplinary referral sources. This concept provides our resident with the working experience utilized in rehabilitative facilities as well as private practice setting
4. State of the art diagnostic and therapy equipment.
5. Our resident gains experience in networking with other health care providers by participating external rotations to other rehabilitation centers as well as interacting with residents from these programs who rotate through our program
6. As a result of the high volume of patients referred to our program (request our annual review report), on completion of this residency program, our resident gains the clinical experience to manage patients with brain processing deficits with a high level of confidence and competence.
  - a. We are a referral center:
    - Referral relationships with major medical centers and rehabilitation centers in the New York City and vicinity
    - Referrals from optometrists and other health care professionals
7. A strong educational program:
  - Mini ABI/NOR seminars. Including guest seminars with Dr. Allen Cohen
  - Weekly clinical seminars with Dr. M.H. Esther Han, Dr. Lauren Strawn, Dr. Kevin Weber, Dr. Rebecca Heaps, Dr. Rima Bakhru and Dr. Daniella Rutner.
  - External rotations to inter-professional rehabilitation programs
  - Experienced NOR clinical faculty
  - Organized weekly educational program which includes grand rounds, rotations observing other affiliated programs and educational seminars (Friday Program)
  - Writer’s workshop to help our resident to prepare for writing mandatory case reports/posters, publishable paper and minor and major educational presentation
  - Daily interaction with residents and staff involved in all specialty units in our visual rehabilitation service such as optometric visual therapy, low vision, learning disabilities unit etc.
8. Foundational experience to be a clinical educator in teaching 1<sup>st</sup> year students in clinical laboratories and by supervising and/or mentoring 4<sup>th</sup> year students in our unit during their rotations.

**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:

|   |         |
|---|---------|
| Version deficits (pursuit, saccades, fixation | 200-300 |
| Vergence dysfunction                          | 200-300 |
| Visual Field Defect                           | 50-100  |
| Accommodative dysfunction                     | 30-50   |

The resident for 2021-2022 saw the following number of encounters for the following diagnoses:

|   |     |
|---|-----|
| Version deficits (pursuit, saccades, fixation | 482 |
| Vergence dysfunction                          | 604 |
| Visual Field Defect                           | 113 |
| Accommodative dysfunction                     | 261 |

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

|                         |         |
|-------------------------|---------|
| Traumatic Brain Injury  | 150-200 |
| Stroke                  | 30-40   |
| Aneurysm, tumor, anoxia | 20-40   |
| Vestibular dysfunction  | 150-200 |

The resident for 2021-2022 saw the following number of encounters for each systemic/neurologic issue:

|                         |     |
|-------------------------|-----|
| Traumatic Brain Injury  | 358 |
| Stroke                  | 52  |
| Aneurysm, tumor, anoxia | 72  |
| Vestibular dysfunction  | 373 |

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 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 4<sup>th</sup> year students in our head trauma unit during their rotations.

### Residency Program Alumni

| <b>Last Name</b> | <b>First Name</b> | <b>Year Completed</b> | <b>Optometry School</b> |
|------------------|-------------------|-----------------------|-------------------------|
| Kim              | Diane             | 2004-2005             | SUNY                    |
| Farag            | Miriam            | 2005-2006             | NOVA                    |
| Mandese          | Maria             | 2006-2007             | NOVA                    |
| Choi-Lee         | Jessica           | 2007-2008             | SUNY                    |
| Lowell           | Lynn Ann          | 2008-2009             | SCO                     |
| Iskander         | Dina              | 2009-2010             | NOVA                    |
| Chang            | Amy               | 2010-2011             | SUNY                    |
| Szymanowicz      | Dora              | 2011-2012             | SUNY                    |
| Winslow          | Robin             | 2012-2013             | Salus                   |
| Brotherton-Wicks | Abby              | 2013-2014             | SCCO                    |
| Phan             | Tyler             | 2014-2015             | Western                 |
| Bakhru           | Rima              | 2015-2016             | SUNY                    |
| Bohl             | Samantha          | 2016-2017             | Rosenberg               |
| Lai              | Katherine         | 2017-2018             | UCB                     |
| Palmer           | Sarah             | 2018-2019             | SUNY                    |
| Chun             | Darin             | 2019-2020             | SCCO                    |
| Silva            | Camille           | 2020-2021             | NECO                    |
| Huang            | Vanessa           | 2021-2022             | UCB                     |
| Hartono          | Jacqueline        | 2022-2023             | UCB                     |