

## Nancy M. Mackowsky, O.D., FCOVD, FNORA

Dr. Nancy Mackowsky completed her undergraduate studies in physiology/neurobiology and graduated *magna cum laude* from the *University of Connecticut*. She obtained her Doctorate in Optometry from the *Pennsylvania College of Optometry*, graduating in the top 10% of her class. She completed an internship at the Pediatric Unit at *The Eye Institute* in Philadelphia and her residency at *Capital Eye Consultants* in Fairfax, Virginia. Training with top experts in the country, Dr. Mackowsky developed a special interest in visual efficiency/perceptual disorders and became dedicated to the advancements in improving these visual skills abilities through integrative training. In November 1995, she was one of the developers of *The Center for Visual Learning at Doctors* Vision Center and established a sterling reputation with both the medical and educational communities. In 1997, her article concerning retinal disorders was published in the *Southern Journal of Optometry*. In October, 1998, she completed her written and oral examinations and became a fellow in the prestigious national organization, *The College of Optometrists in Vision Development (COVD)*, one of only 14 optometrists in NC to have earned this national certification (as of September, 2018). On April 1, 2010, Dr. Mackowsky purchased the center and renamed the practice to **The Mackowsky Visual Learning & Rehabilitation Clinic**. In October of 2013, Dr. Mackowsky was elected to serve as secretary of the COVD International Certification and Examination Board after serving 3 years as a board member. In March 2014, Dr. Mackowsky completed her training with Dr. William Padula in order to provide the latest rehabilitation techniques, known as Neuro-Visual Postural Therapy, to her patients. In November 2014, she was asked by the NC State Optometric Congress to lecture about the field of Neuro-Optometry to over 400 optometrists at the Grove Park Inn, Asheville. The lecture was a success in educating primary eye care physicians about acquired brain injuries and the common visual deficits associated with these patients. On September 16, 2017, she completed the process of becoming a fellow in another highly recognized national organization, *The Neuro-Optometric Rehabilitation Association*, and received her FNORA award at the 26<sup>th</sup> annual meeting in Buffalo, New York. At this meeting, Dr. Mackowsky presented her research paper, “The Role of Gait Analysis, Egocenter and Yoked Prism in Parkinson's Disease”. Her article has been published in the April 2018 edition of the *Optometry & Visual Performance* journal. Other professional activities include being the COVD Membership Keyperson and Practice Enhancement Chairperson. She has received the Doctor Vision Center President's and Optometric Professional Integrity and Excellence awards. Dr. Mackowsky's plans are to advance her research and development of her clinic's vision rehabilitation program in order to provide her patients with the newest advancements in vision care. Dr. Mackowsky continues to lecture and educate many area groups/hospitals about the specialty of neuro-optometric vision rehabilitation. She resides in Cary with her husband, Dr. Rich Mackowsky, her two lovely children, Emma, 18, and Evan, 13, and their beagle, Wilbur. Dr. Mackowsky enjoys playing golf, snow skiing and scuba diving.

# Curriculum Vitae

## Nancy M. Mackowsky, OD, FCOVD

The Mackowsky Visual Learning & Rehabilitation Clinic  
4505 Fair Meadow Lane, Suite 207, Raleigh, NC 27607-6449  
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### PROFESSIONAL GOAL

To practice the specialty of neuro-optometry providing extensive evaluations and rehabilitation to the visually-challenged population including patients with visually-related learning disabilities and traumatic brain injuries. To maintain training/education through affiliations with the College of Optometrists in Vision Development, the Neuro-Optometric Rehabilitation Association and the College of Syntonics. To lecture locally to community groups.

### PROFILE

Solid background in developmental/neuro-optometric rehabilitation and primary vision care. Consistently strive to gain further education and experience in the field of developmental/neuro-optometry and exceed patient care expectations. Experienced in handling learning-related, sports-related, brain injured/stroke-related and low vision-related problems. Experienced in the treatment of eye injury, eye disease, surgery co-management, refractive surgery. Experienced in prescribing cutting edge lens technology for difficult prescriptions.

### EDUCATION

**Fellowship in Neuro-Optometric Rehabilitation:** *Sept 2017*  
Neuro-Optometric Rehabilitation Association

**Neuro Visual Processing Rehabilitation: Neuro Visual Postural Therapy.** *Sept 2013-Mar 2014*  
Padula Institute of Vision/Shepherd Rehab Hospital/Western Univ. of Health Science College of Optometry 50 certificate course. Presented by W. Padula, OD and R. Munitz COVT, MS 2013

**Fellowship in Developmental Optometry:** *Oct 1997-Oct 1998*  
College of Optometrists in Vision Development

**Residency in Retina/Glaucoma/Refractive Surgery:** *Jul 1994-Jul 1995*  
Capital Eye Consultants  
Fairfax, Virginia

**Doctor of Optometry:** *May 1994*  
Pennsylvania College of Optometry  
Philadelphia, Pennsylvania

**Bachelor of Science, Physiology/Neurobiology:** *May 1990*  
University of Connecticut  
Storrs, Connecticut

## OPTOMETRIC

## EXPERIENCE

### **The Mackowsky Visual Learning & Rehabilitation Clinic**

*Owner Apr 2010-present*

*Raleigh, North Carolina*

#### ***Neuro-Developmental Optometrist***

- Specialty neuro-optometric evaluations
- Neuro-optometric rehabilitation
- Low vision rehabilitation

### **Dr. Richard H. Mackowsky**

*Apr 2011- present*

*Durham, North Carolina*

*Saturdays Only as part-time help*

#### ***Neuro-Developmental Optometrist***

- Primary care
- Pre/post-op LASIK management
- Surgery co-management
- Glaucoma management
- Contact Lens management

### **Doctors Vision Center**

*Nov 1995-Apr 2011*

*Raleigh, North Carolina*

*(50% of time spent in specialty neuro-optometric clinic)*

#### ***Optometrist***

- Neuro-optometric rehabilitation (primary developer of specialty clinic The Center for Vision Learning & Rehabilitative Therapy 1995-2010, April 2010 purchased clinic and renamed )
- Specialty neuro-optometric evaluations
- Low vision rehabilitation Primary care
- Pre/post-op LASIK management
- Surgery co-management
- Glaucoma management

### **Eye Care Associates**

*Aug 1995-Sept 1995*

*Raleigh, North Carolina*

#### ***Optometrist***

- Primary care
- Vision rehabilitation
- Pre/post-op LASIK management
- Surgery co-management

### **Fox Eye Care**

*Sept 1995-Oct 1995*

*Raleigh, North Carolina*

#### ***Optometrist***

- Primary care

**OPTOMETRIC  
EXPERIENCE**

*(continued)*

**Capital Eye Consultants**

*Jul 1994-Jul 1995*

*Fairfax, Virginia*

**Resident**

- Vitreo-retinal disease management
- Glaucoma management
- Refractive surgery management
- Pre-/post-op cataract management
- Performance of fluorescein angiography
- Externship program management with weekly lecturing to students

**The Eye Institute**

*Spring 1994*

*Philadelphia, Pennsylvania*

**Externship**

- Primary care
- Pediatric specialties
- Orthoptic therapy

**Newington VA Medical Center**

*Winter 1993*

*Newington, Connecticut*

**Externship**

- Hospital-based primary care
- Ocular disease management

**Hahnemann University**

*Fall 1993*

*Philadelphia, Pennsylvania*

**Externship**

- Hospital-based specialty care with OR exposure
- Retinal/Glaucoma/Corneal disease management

**Middlesex Eye Physicians**

*Summer 1991*

*Middletown, Connecticut*

**Externship**

- In-office based specialty care with OR exposure
- Retinal/Glaucoma/Corneal/ disease management

**Dr. Jeffrey Palmer**

*Summer 1991*

*Middletown, Connecticut*

**Externship**

- Optometric primary care training
- Business management

**Spectacle Den**

*Summer 1990*

*Middletown, Connecticut*

- Ophthalmic optical training

## **HONORS AND AWARDS**

### **Neuro-Optometric Association**

- FNORA Award

### **Doctors Vision Center**

- Optometric Professional Integrity and Excellence Award
- President's Award

### **Pennsylvania College of Optometry**

- Beta Sigma Kappa International Optometric Honor Society
- Dean's List
- Dr. Dorothy Weitzner Kornblut Scholarship
- Alma Boden Scholarship

**LECTURES AND PRESENTATIONS**

- **The Role of Gait Analysis, Egocenter and Yoked Prisms in Parkinson's Disease** *Sept 22, 2018*  
Presented at the 27<sup>th</sup> NORA general conference  
St. Louis, MI
- **Neuro-Optometric Rehabilitation of the Acquired Brain Injury Patient** *Mar 23, 2018*  
Presented as continuing education course for the Shine Program  
WakeMed Hospital
- **What to know about Neuro-Optometric Vision Rehabilitation** *Nov 3, 2017*  
Presented at WakeMed PT Department  
Raleigh, NC
- **The Role of Gait Analysis, Egocenter and Yoked Prisms in Parkinson's Disease** *Sept 14, 2017*  
Presented at the 26<sup>th</sup> NORA Level 3 Skills  
Buffalo, NY
- **Review of Vision Dysfunctions** *Feb 6, 2017*  
Presented at Lenox Baker's Children Hospital/Duke  
Durham, NC
- **Evaluating Vision Dysfunctions** *Jan 20, 2017*  
Presented to Abilitations Therapy Group  
Raleigh, NC
- **Neuro-Optometric Rehabilitation of the Acquired Brain Injury Patient** *Jan 16, 2015*  
Presented to the Neuro-Rehab/Sticht Center  
Wake Forest University Baptist Medical Center
- **Neuro-Optometric Rehab of the Stroke/TBI Patient** *Nov 15, 2014*  
Presented as a continuing education course for the  
NCSOS Fall Congress, Asheville, NC

## LECTURES AND PRESENTATIONS

*(continued)*

- **Neuro-Optometric Rehab Workshop** *Nov 16, 2014*  
Presented as a continuing education course for the NCSOS Fall Congress, Asheville, NC
- **Paraoptometric Technician Workshop** *Nov 17, 2014*  
Presented as a continuing education course for the NCSOS Fall Congress, Asheville, NC
- **Neuro-Optometric Rehabilitation of the Acquired Brain Injury Patient** *Feb 13, 2014*  
Presented as a continuing education course for the Shine Program, WakeMed Hospital
- **Guillain-Barré Syndrome** *Apr 18, 2013*  
Presented for the NORA Level 1 Fellowship Process, NORA Conference, San Diego, CA
- **Visual Disturbances in Parkinson's Disease & Neuro-Optometric Intervention** *Apr 29, 2013*  
Presented to the Hillsborough Parkinson's Support group, Hillsborough, NC
- **Neuro-Optometric Rehabilitation** *Jan 8 & Feb 12, 2013*  
presented as continuing education course for the BIRS Program WakeMed Hospital, Raleigh, NC
- **Neuro-Optometric Rehabilitation** *May 13, 2011*  
presented to the Neuro-Rehab/Sticht Center Wake Forest University Baptist Medical Center Winston-Salem, NC
- **Vision Rehabilitation: An Answer to Visual Learning and Rehabilitative Needs** *Mar 24, 2010*  
Presented to area physical/occupational therapists through Meds PDN, Raleigh, NC
- **Vision, Learning and Rehabilitation** *Dec 2006 & Apr 2009*  
Presented at Dorothea Dix Hospital, psychiatry department Raleigh, NC

- **Protect your Kids Promotion Training** *Jul 2006*  
Presented by E-blvd for staff of Doctors Vision Center
- **What is an Optometrist** *Feb 2006*  
Presented at Highcroft Elementary school, Cary, NC
- **Abducens Nerve Palsy, A Case Review** *May 2005*  
Presented at the Doctors Vision Center corporate meeting
- **The Relationship between Vision and Learning** *1995 to present*  
Presented in-office at The Center for Visual Learning and various school workshops
- **Anterior Ischemic Optic Neuropathy** *Jul 1995*  
Presented at Capital Eye Consultants, local optometric continuing education

## **PUBLICATIONS**

- **The Role of Gait Analysis, Egocenter and Yoked Prisms in Parkinson's Disease** *Jun 2018*  
Optometry & Visual Performance Journal, Vol. 6, Issue 2, Apr 2018
- **How to Build a Successful Vision Therapy Practice** *Fall 2005*  
COVD Practice Enhancement Manual
- **Histopathology, clinical course and treatment of choroidal neovascular membranes in presumed ocular histoplasmosis** *Spring 1996*  
Southern Journal of Optometry, Vol. XIV, No. 2.

## **BOARD CERTIFICATION**

- **College of Optometrists in Vision Development Board Certification** *Oct 1998*

## **LICENSURES**

- **North Carolina** *Feb 1995 to present*

## **ASSOCIATIONS**

- **American Optometric Association** *1995 to present*
- **North Carolina Optometric Society** *1995 to present*
- **College of Optometrists in Vision Development (COVD)** *1996 to present*
- **Neuro-Optometric Rehabilitation Association** *1996 to present*
- **College of Syntonics** *2017 to present*



## PROFESSIONAL ACITIVITIES

- COVD International Examination and Certification Board, Secretary *Oct 2013-2014*
- COVD International Examination and Certification Board Member *Jan 2011-2014*
- COVD Membership Keyperson *2002-2003*
- COVD Practice Enhancement Chairperson *2004-2005*

## COMMUNITY ACITIVITIES

- National Charity League, Carolina Lily Chapter Member *Apr 2011- Present*
- Highcroft Elementary School PTA, Chair of Spirit night *Aug 2010-2014*
- Mills Park Middle School PTA, Committee Member for Mills Park Madness Event *Nov 2012-Mar 2013*
- Subdivision Swim Team Concession Stand Manager *May 2011- Jul 2014*

## REFERENCES

### **Peter Hollis, OD**

Doctors Vision Center  
413 Mill Street  
P.O. Box 7396  
Rocky Mount, NC 27804

### **John C. Baldinger, MD, PC**

Medical Director  
Capital Eye Consultants  
3025 Hamaker Court, Suite 101  
Fairfax, VA 22031  
(703) 876-9630

### **James E. Powers, OD**

Center Director  
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