

Nancy M. Mackowsky, O.D., FCOVD

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 helped to develop *The Center for Visual Learning at Doctors* Vision Center. 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, 2017). 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. 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 26th 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 accepted for publication in the June 2018 edition of the *Optometry & Visual Performance* journal. Other professional activities include being the COVD Membership Keyperson and Practice Enhancement Chairperson. She has established a sterling reputation with both the medical and educational communities. 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 about the specialty of neuro-optometric vision rehabilitation. She resides in Cary with her husband, Dr. Rich Mackowsky, her two lovely children, Emma, 17, and Evan, 12, and their beagle, Wilbur.

Curriculum Vitae

Nancy M. Mackowsky, OD, FCOVD

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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: *October 1997-October 1998*
College of Optometrists in Vision Development

Residency in Retina/Glaucoma/Refractive Surgery: *July 1994-July 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 April 2010-
present*

Raleigh, North Carolina

Optometrist

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

Dr. Richard H. Mackowsky

April 2011- present

Durham, North Carolina

*Saturdays Only as part-
time help*

Optometrist

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

Doctors Vision Center

November 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

July 1994-July, 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
- Presidents 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** *September 14, 2017*
presented at the 26th NORA conference
Buffalo, NY
- **Review of Vision Dysfunctions** *February 6, 2017*
presented to Lenox Baker's Children Hospital at Duke
Durham, NC
- **Evaluating Vision Dysfunctions** *January 16, 2015*
presented to Abilitations Therapy Group
Raleigh, NC
- **Neuro-Optometric Rehabilitation of the Acquired Brain Injury Patient** *November 15, 2014*
presented to the Neuro-Rehab/Sticht Center
Wake Forest University Baptist Medical Center
- **Neuro-Optometric Rehab of the Stroke/TBI Patient** *November 15, 2014*
presented as a continuing education course for the
NCSOS Fall Congress, Asheville, NC
- **Neuro-Optometric Rehab Workshop** *November 16, 2014*
presented as a continuing education course for the
NCSOS Fall Congress, Asheville, NC
- **Paraoptometric Technician Workshop** *November 17, 2014*
presented as a continuing education course for the
NCSOS Fall Congress, Asheville, NC
- **Guillain-Barré Syndrome** *April 18, 2013*
presented for the NORA Level 1 Fellowship Process,
NORA Conference, San Deigo, CA
- **Visual Disturbances in Parkinson's Disease & Neuro-Optometric Intervention** *April 29, 2013*
presented to the Hillsborough Parkinson's Support group,
Hillsbourough, NC
- **Neuro-Optometric Rehabilitation** *January 8 and February 12, 2013*
presented as a continuing education course for the BIRS Progam
WakeMed Hospital
- **Neuro-Optometric Rehabilitation** *May 13, 2011*
presented to the Neuro-Rehab/Sticht Center
Wake Forest University Baptist Medical Center

LECTURES AND PRESENTATIONS

(continued)

- **Vision Rehabilitation: An Answer to Visual Learning and Rehabilitative Needs** *March 24, 2010*
presented to area physical/occupational therapists through Meds PDN, Raleigh, NC
 - **Vision, Learning and Rehabilitation** *December 2006 and April 2009*
presented at Dorothea Dix Hospital, psychiatry department
 - **Protect your Kids Promotion Training** *July 2006*
presented by E-blvd for staff of Doctors Vision Center
 - **What is an Optometrist-** *February 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** *July 1995*
presented at Capital Eye Consultants, local optometric continuing education
- PUBLICATIONS**
- **The Role of Gait Analysis, Egocenter and Yoked Prisms in Parkinson's Disease** *June 2018*
Optometry & Visual Performance Journal
 - **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** *October 1998*
- LICENSURES**
- **North Carolina** *February 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
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James E. Powers, OD

Center Director
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