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OPHTHALMOLOGY

BRIEF DESCRIPTION

The UNC Department of Ophthalmology is nationally recognized for a full range of ophthalmic subspecialties as well as offering comprehensive ophthalmology. Many of our faculty members are recognized in the publication Best Doctors in America. Special areas of interest include: oculo-plastic surgery, ocular oncology, macular degeneration, retinal and vitreous surgery, neuro-ophthalmology including brain tumors, optic neuritis, and ocular neuro-motor diseases, corneal transplantation, refractive and cataract surgery, complex external disease consultation and pediatric ophthalmology, glaucoma and diabetic retinopathy. Specialty clinics are held in low vision, inherited eye disease, sickle cell retinopathy and refractive surgery.

UNC Eye is equipped with the latest diagnostic and treatment instrumentation.

The eye clinic, along with our full service optical shop, is on the second floor of the UNC's Ambulatory Care Center located on Mason Farm Road.

HOW TO CONTACT US

Department Phone:	(919) 966-5296
Department Fax:	(919) 966-1908
UNC Eye Appointments Phone:	(919) 966-5509
UNC Eye Clinic Fax:	(919) 966-6482

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MAILING ADDRESS

University of North Carolina
School of Medicine
Department of Ophthalmology
5151 Bioinformatics Bldg., CB# 7040
Chapel Hill, NC 27599-7040

CHAIR

Travis A. Meredith, M.D.

Ricky D. Bass, M.B.A., M.H.A.

Associate Chair for Administration

Work Phone: (919) 966-5296



Graduate School: Pfeiffer University, Charlotte, North Carolina, 1999
Pfeiffer University, Charlotte, North Carolina, 1999

Teresa Borrás, Ph.D., M.S.

Professor

Work Phone: (919) 843-0184



Procedures/Research:
Research in glaucoma and gene transfer therapy.

Certifications:
Molecular Biology - *Board Certified* (1977)

Graduate School: University of Madrid, 1966
Doctoral: University of Madrid, 1977
Fellowship: National Institutes of Health, 1977-1982, Laboratory of Central Nervous System Studies
National Institutes of Health, 1982-1986, Laboratory of Molecular and Developmental Biology

Arthur C. Chandler, Jr., M.D.

Professor

Clinical Appointment Phone: (919) 966-5509

Work Phone: (919) 966-5296

Procedures/Research:
Pediatric ophthalmology, and general ophthalmology.

Certifications:
Ophthalmology - *Board Certified* (1965)

Medical School: Duke University, Durham, North Carolina, 1959
Internship: Duke University, 1959-1960, Medicine
Residency: Columbia-Presbyterian, 1960-1963, Ophthalmology



Sai H. Chavala, MD

Assistant Professor

Work Phone: 919-966-5296

Procedures/Research:
Vitreoretinal diseases and surgery. Retina rejuvenation stem cell researcher.

Fellowship: Duke University Eye Center, 2007-2007, Vitreoretinal Surgery
Postdoctoral Trainee: Howard Hughes Medical Institute Weill Medical College Cornell University, 2005-2007, Stem Cells and Angiogenesis
Residency: Cole Eye Institute, Cleveland Clinic Foundation, 2002-2005, Ophthalmology
Internship: New York University - Downtown Hospital, 2001-2002, Internal Medicine
Medical School: University of Missouri-Kansas City, Kansas City, Missouri, 1997-2001, Medicine
Undergraduate: University of Missouri-Kansas City, 1995-1997



David A. Chesnutt

Assistant Professor

Work Phone: 919-966-5296

Procedures/Research:
Neuro-Ophthalmology

Certifications:
Ophthalmology - *Board Certified* (2005)

Internship: UNC Hospitals, 1995-1996, Medicine
Residency: UNC Hospitals, 1996-1999, Ophthalmology
Fellowship: Duke University Eye Center, 1999-2000, Neuro-Ophthalmology
Medical University of South Carolina, 2005-2006, Oculoplastic and Orbital Surgery



Kenneth L. Cohen, M.D.

Professor

Clinical Appointment Phone: (919) 966-5509

Work Phone: (919) 966-5296

Procedures/Research:
Cataract and intraocular lens implant surgery, corneal surgery, refractive surgery, and external disease.

Certifications:
Ophthalmology - *Board Certified* (1978)

Medical School: University of Illinois, Chicago, IL, 1971
Internship: University of Florida, 1971-1972, Straight Medicine
Residency: Northwestern University, 1974-1977, Ophthalmology
Children's Memorial Hospital, 1976-1976, Ophthalmology
Fellowship: Medical College of Wisconsin, 1977-1978, Cornea-External Diseases



Richard M. Davis

Work Phone: 919-966-5296



Certifications:

Ophthalmology - *Board Certified* (1988)

Medical School: Northwestern University, Chicago, Illinois, 1982, Medicine

Undergraduate: Indiana University, 1978

Fellowship: University of Oklahoma, 1986-1987, Cornea/Anterior Segment

Residency: University of Chicago, 1983-1986, Ophthalmology

Internship: Evanston Hospital, 1982-1983

Jonathan J. Dutton, M.D., Ph.D.

Professor

Clinical Appointment Phone: (919) 966-5509

Work Phone: (919) 966-5296

Procedures/Research:

Ocular plastic surgery, reconstructive surgery, and ophthalmic oncology.

Certifications:

Cosmetic Surgery - *Board Certified* (1999)

Ophthalmic Plastic and Reconstructive Surgery - *Board Certified* (1983)

Ophthalmology - *Board Certified* (1983)

Medical School: Harvard University, Cambridge, MA, 1970

Washington University Medical School, St. Louis, MO, 1977

Fellowship: Washington University Medical School, 1978-1979, Glaucoma

Residency: Washington University Medical School, 1979-

1982, Ophthalmology

Fellowship: University of Iowa, 1982-1983, Oculoplastic Surgery



David E. Eifrig, M.D.

Chair Emeritus, Professor

Work Phone: (919) 966-5296

Procedures/Research:

Complications of intraocular lenses, retinal and vitreous surgery, macular diseases, and diabetes.

Certifications:

Ophthalmology - *Board Certified* (1977)

Medical School: Johns Hopkins University, Baltimore, Maryland, 1960

Fellowship: University of California, 1967-1968, Retina

Residency: The Johns Hopkins University School of Medicine, 1964-

1967, Ophthalmology

Internship and Assistant Residency: The Johns Hopkins University School of Medicine, 1960-1962, Surgery

Psychiatric Liaison Service: The Johns Hopkins University School of Medicine, 1957-1957, Psychiatry

Externship: West Suburban Hospital, 1959-1959, Hospital



Amy M. Fowler, M.D.

Assistant Professor

Clinical Appointment Phone: (919) 966-5509

Work Phone: (919) 966-5296

Procedures/Research:

Surgery of the eyelids, eyebrows and upper face, lacrimal surgery, eyelid reconstruction after MOHS, Botox, facial fillers

Certifications:

Ophthalmology - *Board Certified* (2004)

Medical School: University of North Carolina, Chapel Hill, NC, 1998

Internship: Moses Cone Memorial Hospital, 1998-1999, Internal Medicine

Residency: Duke Eye Center, 1999-2002, Ophthalmology

Fellowship: University of North Carolina, 2005-2007, Ophthalmic Plastic and Reconstructive Surgery



William C. Fowler, M.D.

Associate Professor

Clinical Appointment Phone:

Work Phone: (919) 966-5296

Procedures/Research:

Cornea, external disease, refractive and cataract surgery specialist.

Certifications:

Ophthalmology - *Board Certified* (1991)

Medical School: Medical College of Virginia, Richmond, VA, 1985

Internship: Riverside Regional Medical Center, 1985-1986, Categorical

Residency: George Washington University Medical Center, 1986-

1989, Ophthalmology

Fellowship: University of Oklahoma Health Sciences Center, 1989-

1991, Cornea, External Disease, Refractive Surgery/Ocular Microbiology



Seema Garg, M.D., Ph.D.

Assistant Professor

Clinical Appointment Phone: (919) 966-5509

Work Phone: (919) 966-5296

Procedures/Research:

Vitreoretinal diseases.

Doctoral: Duke University, 1994

Medical School: Duke University, Durham, NC, 1997

Internship: University of North Carolina Hospitals, 1998-1999, Pediatrics

Residency: Duke University Eye Center, 1999-2002, Ophthalmology

Fellowship: Northwestern School of Medicine, 2003-2004, Medical retina



Kathleen Gordon, M.D.

Assistant Professor

Clinical Appointment Phone: 919-966-5509

Work Phone: (919) 966-5296

Procedures/Research:

Comprehensive ophthalmology.

Certifications:

Ophthalmology - *Board Certified* (1995)

National Board of Medical Examiner - *Board Certified* (1989)

Medical School: Cornell University Medical College, New York, New York, 1988



Mary Elizabeth Hartnett, M.D.

Professor

Clinical Appointment Phone: (919) 966-5509

Work Phone: (919) 966-5296

Procedures/Research:

Vitreoretinal diseases and surgery and pediatric vitreoretinal surgery.

Certifications:

Ophthalmology - *Board Certified* (1989)

Medical School: Albany Medical College, Albany, New York, 1983

Residency: University Hospitals of Cleveland, 1984-1987, Ophthalmology

Vitreoretinal Medical/Surgical Training: Massachusetts Eye and Ear Infirmary, 1987-1989, Adult Retina

Fellowship: Harvard Medical School, 1987-1990, Eye Research

Vitreoretinal Medical/Surgical Training: Harvard Medical School, 1989-1990, Pediatric Retina

Fellowship: Harvard University, 1989-1990, Ophthalmology



Odette M. Houghton, M.D.

Assistant Professor

Clinical Appointment Phone: (919) 966-5509

Work Phone: (919) 966-5296

Procedures/Research:

Vitreoretinal surgery

Certifications:

Ophthalmology - *Board Certified* (2006)

Medical School: Medical University of South Carolina, Charleston, South Carolina, 2000

Internship: Duke University Medical Center, 2000-2001, Internal Medicine

Residency: Kellogg Eye Center University of Michigan, 2001-2004, Ophthalmology

Fellowship: Krege Eye Institute-Wayne State University, 2004-2006, Vitreoretinal Surgery



Maurice B. Landers, M.D.

Professor

Clinical Appointment Phone: (919) 966-2061

Work Phone: (919) 966-5296

Procedures/Research:

Vitreoretinal diseases and surgery.

Certifications:

North Carolina Society of Ophthalmology - *Board Certified* (1979)

Medical School: University of Michigan Medical School, Ann Arbor, Michigan, 1963

Residency: UCLA Medical School, 1964-1967, Ophthalmology

Internship: University of Michigan, 1963-1964, Hospital



Travis A. Meredith, M.D.

Chair, Distinguished Professor

Clinical Appointment Phone: (919) 966-2061

Work Phone: (919) 966-5296

Procedures/Research:

Diabetic retinopathy, retinal and vitreous surgery and ocular tumors.

Certifications:

Ophthalmology - *Board Certified* (1976)

Medical School: Johns Hopkins University, Baltimore, Maryland, 1969

Internship: Columbia Presbyterian Medical Center, 1969-1970, Medicine

Residency: Johns Hopkins Hospital, 1970-1971, Ophthalmology
Johns Hopkins Hospital, 1973-1975, Ophthalmology

Fellowship: Johns Hopkins Hospital, 1966-1967, Cardiology
Mayo Clinic, 1968-1968, Nephrology

Medical College of Wisconsin, 1975-1976, Retinal Disease and Surgery



John D. Wright, Jr., M.D.

Associate Professor

Clinical Appointment Phone: (919) 966-5509

Work Phone: (919) 966-5296

Procedures/Research:

Pediatrics and pathology.

Certifications:

Ophthalmology - *Board Certified* (1977)

Medical School: Yale University School of Medicine, New Haven, CT, 1972

Internship: Harrisburg Polyclinic Hospital, 1972-1973, Straight Medicine

Residency: Emory University School of Medicine, 1973-1976, Ophthalmology

Fellowship: Armed Forces Institute of Pathology, 1976-1978, Ophthalmic Pathology

Children's Hospital Medical Center, 1980-1981, Pediatric Ophthalmology



James B. Baldwin, O.D., Ph.D.

Assistant Professor

Division of Optical/Contact Lens

Clinical Appointment Phone: (919) 966-5509

Work Phone: (919) 966-2061

Procedures/Research:

Specialty contact lens fits.

Graduate School: University of Alabama at Birmingham, Birmingham, Alabama, 1985

Doctoral: University of Alabama at Birmingham, 1996



Gina K. Royall

Instructor, Optician

Division of Optical/Contact Lens

Clinical Appointment Phone: (919) 966-5509

Work Phone: (919) 966-2061

Procedures/Research:

Contact lens.

Certifications:

Opticianry - *Board Certified* (1977)

N.C. Contact Lens Fitter - *Board Certified* (1985)

N.C. State Board of Opticianry - *Board Certified* (1978)

Medical School: Durham Technical College, Durham, NC, 1977

Internship: Stamper Optical Co., 1977-1978, Opticianry



Henry A. Greene, O.D., F.A.A.O.

Professor

Division of Optometry



Clinical Appointment Phone: (919) 966-5509

Work Phone: (919) 966-2061

Procedures/Research:

Low vision and vision rehabilitation.

Certifications:

Low Vision Rehabilitation - *Board Certified* (1976)

Medical School: Pennsylvania College of Optometry, Philadelphia, PA, 1974

Internship: State College of Optometry, State University of New York, 1973-1973, Visual Therapy

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