

Douglas F. Buxton, M.D. is a renowned cornea and refractive surgeon and the Medical Director at Buxton Eye Surgical Group in New York City. He is quadruple board certified in LASIK vision correction, ophthalmology, penetrating Keratoplasty and, cataract/implant surgery. He is an internationally-recognized authority for his innovative contributions of advanced technologies in the diagnosis and treatment of anterior segment eye disorders. He has particular expertise in Intralase "bladeless" and Advanced CustomVue® laser vision correction, micro-incisional cataract surgery, multifocal intraocular lenses, corneal transplantation, Endothelial Keratoplasty (DSEK/DSAEK/DMEK) and, non-invasive periocular cosmetic procedures.

Dr. Buxton is a graduate of Yale College and Cornell University Medical College. He completed his postgraduate residency training in ophthalmology followed by a two year cornea, external disease and refractive surgery fellowship at the New York Eye and Ear Infirmary.

Dr. Buxton holds both academic and clinical appointments at The New York Eye and Ear Infirmary where he is on the surgical teaching faculty of the comprehensive ophthalmology and eye trauma services and is a Senior Representative at Large to the Medical Board. He served as an Attending Surgeon on the Cornea and Refractive Surgery Service from 1988-2007. He is the former President for both the Staff Society and The New York Eye & Ear Infirmary Alumni Association. He is committed to teaching the Infirmary residents and has been awarded The John S. Herman, M.D. Memorial Award for Excellence in teaching three times and the distinguished Residents' Award for Outstanding Teaching and Dedicated Service eight times over the last nineteen years.

Additionally, Dr. Buxton is Clinical Associate Professor of Ophthalmology at New York Medical College and Assistant Attending Surgeon at Manhattan Eye, Ear & Throat Hospital. He is also a Fellow of the American College of Surgeons.

Dr. Buxton is a frequent contributor to scientific journals, actively participates in clinical studies and is a popular lecturer on ophthalmic therapeutics and surgical techniques. He personally spearheads an ophthalmic mission to Santiago, Dominican Republic and serves on the Medical Advisory Board of the Eye Bank for Sight Restoration. Dr. Buxton is recognized as one of the best ophthalmologist in New York City by the United States by Castle Connolly Medical, Ltd. He is also one of New York's 2008 Super Doctors.

Dr. Buxton has been elected to serve as President of the New York Keratorefractive Society, the New York Academy of Medicine - Ophthalmology Section, and the New York Intra-Ocular Lens Implant Society. He is a member of various medical societies, including the prestigious Hospital Graduates Association, The American Academy of Ophthalmology, The American Society of Cataract and Refractive Surgery, The Ophthalmic Laser Surgery Society and The American College of Eye Surgeons.

Dr. Buxton resides on the Upper East Side with his wife, Diana Butler Buxton, a marketing director for BearingPoint.

CURRICULUM VITAE

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EDUCATION:

- Fellowship:** Cornea and External Disease
New York Eye & Ear Infirmary
Sponsor: Jorge N. Buxton, M.D.
310 East 14th Street
New York, New York 10003
July 1986-June 1988
- Residency:** New York Eye & Ear Infirmary
New York, New York
Resident: July 1983-June 1986
(Ophthalmology)
- Internship:** St. Vincent's Hospital and Medical Center
New York, New York; July 1982-June 1983
Flexible Internship
- Medical School:** Cornell University Medical College
New York, New York; August 1980-May 1982
- Universidad Nacional Pedro Henrique Urena
Santo Domingo, Dominican Republic
January 1977-December 1979
- Post Graduate:** Columbia University
New York, New York
General Studies Special Student (Pre-medical
curriculum), 1977
- College:** Yale University
New Haven, Connecticut
September 1971-May 1975: History B.A.
- Preparatory
School:** Phillips Academy
Andover, Massachusetts
May 1971-Cum laude

**LICENSE AND
BOARD
CERTIFICATION:**

**American Board of Eye Surgery
LAser in Situ Keratomileusis (LASIK)
*July 29, 2002***

**American Board of Eye Surgery
Penetrating Keratoplasty (PKP)
February 13, 1998
*Re-certified February 15, 2007***

**American Board of Eye Surgery
Cataract/Implant Surgery
November 3, 1992
*Re-certified February 14, 2002***

**American Board of Medical Specialties
*September 1988***

**American Board of Ophthalmology
*October 27, 1987***

**New York State Medical License
*November 28, 1983***

**National Board of Medical Examiners
*July 1, 1983***

PUBLICATIONS:

Seedor, J.; Perry, H.; Mc Namara, T.; Golub, L.; Buxton, D.F.; Guthrie, D.; “Systemic Tetracycline Treatment of Alkali-Induced Corneal Ulceration in Rabbits”, Arch Ophthal Vol. 105, Number 2, February 1987 pp. 268-271.

Bierly, J.R.; Buxton, D.F.; Buxton, J.N.: “Corneal Topography of Keratoconus in Contact lens Fitting”, Scientific Poster 109, Annual Meeting of the American Academy of Ophthalmology, September 1989.

Buxton, J.N.; Buxton, D.F.; Romo, C.: “Colgajos Conjuntivales Totales y Parciales” (Partial and Total Therapeutic Conjunctival Flaps) and “Autotransplantes Rotatorios Ipsilaterales” (Ipsilateral Autografts) in: Arentsen J (Ed.), Cirugia del Segmento Anterior del Ojo. B.A., Argentina: Editorial Medica Panamericana, S.A., Jan. 1990, pp. 250-263 and 373-384.

Buxton, J.N.; Buxton, D.F.: “Keratoconus-Basic and Clinical Features” in: Dabezies OH (Ed.), The CLAO Guide to Basic Science and Clinical Practice. Boston, MA: Little, Brown and Company, 1990, pp. 55A.1-55A.18.

Buxton, J.N.; Buxton, D.F.: “ Corneal Surgery” in: Collins JF (Ed.), ophthalmic Desk Reference New York: Raven Press, 1990, pp. 397-404.

Buxton, D.F.; Buxton, J. N.; Westphalen, J.A.: “ Endothelial Cell Photography” in: Collins JF (Ed.), Ophthalmic Desk Reference, New York: Raven Press, 1990, pp. 644-645.

Buxton, D.F.; Westphalen, J.A.; Buxton, J.N.: “Indications and Contraindications for Penetrating Keratoplasty” in: Brightbill FS (Ed.), Corneal Surgery. St. Louis: The C.V. Mosby Company, 1991.

Buxton, J.N.; Lavery K.T.; Liebman, J.M.; Buxton, D.F.; Ritch, R.: “Reconstruction of Filtering the Blebs with Free Conjunctival Autografts”. Ophthalmology, Volume 101 Number 4, 1994, pp. 635-639.

Oplinger, N.L.; Zaidman, G.W.; Buxton, D.F.: “A Comparison of Corneal Autografts with Homografts”. Ophthalmic Surgical Lasers, April 29, 1998, (4): 305-308.

Gurses-Ozden, R.; Pons, M.E.; Barbieri, C.; Ishikawa, H.; Buxton, D.F.; Liebmann, J. M.; Ritch, R.: “Scanning Laser Polarimetry Measurements after Laser-Assisted In Situ Keratomileusis”. American Journal Ophthalmology, April 2000, (129:4): 461-463.

Ritterband, D.C.; Shah, M.K.; Buxton, D.F.; Intal, M.C.; Guthrie, D.S.; Seedor, J. A.: “A Devastating Ocular Pathogenic: B-streptococcus Group G”, Cornea, (19:3): 297-300, 2000.

Gurses-Ozden R.; Liebman J.M.; Schuffner D.; Buxton, D.F.; Soloway B.D.; Ritch R.: “Retinal nerve fiber layer thickness remains unchanged following laser-assisted in situ keratomileusis”, Am J Ophthalmol 2001; 132:512-516.

Wang, J.C.; Hufnagel, T.J.; Buxton D.F.: “Bilateral keratectasia after unilateral laser in situ keratomileusis: A retrospective diagnosis of ectatic corneal disorder”, J Cataract Refract Surg 2003; 29:2015-2018.

Garcia Jr., J.P.S.; de la Cruz, J.; Rosen, R.B; Buxton, D.F.: “Imaging Implanted Keratoprotheses with Anterior Segment Optical Coherence Tomography and Ultrasound Biometry”, accepted ARVO poster 2007.

Garcia JPS Jr.; Garcia PMT; Buxton D.F.; Panarelli A.; Rosen R.B.: “Imaging Through Opaque Corneas Using Anterior Segment Optical Coherence Tomography”, Ophthalmic Surgery, Lasers & Imaging July/August 2007;38 No 4:314-318.

Garcia, JPS Jr.; De la Cruz Jose; Rosen RB; Buxton D.F.: “Imaging implanted keratoprotheses with anterior segment OCT and UBM”, Cornea 2008; 27(2):180-188.

Garcia JP Jr., Ritterband DC, Ko, A.; Buxton D.F., De la Cruz J.: “Evaluation of the stability of Boston type I keratoprosthesis-donor cornea interface utilizing anterior segment optical coherence tomography”, presented as a poster at the Association for Research in Vision and Ophthalmology (ARVO), Ft. Lauderdale, Florida, 2008.

MEMBERSHIPS IN MEDICAL SOCIETIES:

**Alumni Association of the New York Eye & Ear Infirmary (President 2003-2005)
American Academy of Ophthalmology (Fellow since 1987)
American Board of Ophthalmology, (Associate Examiner since 1982)
American College of Surgeons (Fellow since 1994)
American College of Eye Surgeons (1991)
American Society of Cataract and Refractive Surgery (1988)
Castroviejo Corneal Society
New York Eye & Ear Staff Society (President 2000-2004)**

**New York Intra-Ocular Lens Implant Society
New York Keratorefractive Society (President 2002-2004)
New York State Ophthalmological Society
Ophthalmic Laser Surgical Society (March 2002)
Pan American Association of Ophthalmology (1988)
The European Society of Cataract and Refractive Surgeons (2001)
The Eye Bank for Sight Restoration, Inc. (Medical Advisory Board since 2003)
The New York Academy of Medicine (Fellow since March 2002, President, Section
Ophthalmology, 2003**

HOSPITAL APPOINTMENTS:

**New York Eye & Ear Infirmary (2003)
Attending surgeon, Department of Ophthalmology, 2003**

**Manhattan Eye, Ear & Throat Hospital (1988)
Assistant Attending Surgeon, Department of Ophthalmology, 1988**

**New York Medical College
Clinical Associate Professor of Ophthalmology, 1991**

AWARDS:

Residents' Award for Outstanding Teaching, New York Eye & Ear Infirmary, June 1988.

Residents' Award for Outstanding Teaching, New York Eye & Ear Infirmary, June 1991.

Residents' Award for Outstanding Teaching, New York Eye & Ear Infirmary, June 1992.

The John S. Herman, M.D. Memorial Award for Excellence In Teaching, New York Eye & Ear Infirmary, June 1998.

The John S. Herman, M.D. Memorial Award for Excellence In Teaching, New York Eye & Ear Infirmary, June 1999.

Residents' Award for Outstanding Teaching and Dedicated Service, New York Eye and Ear Infirmary, June 2000.

Residents' Award for Outstanding Teaching and Dedicated Service, New York Eye and Ear Infirmary, June 2001.

Residents' Award for Outstanding Teaching and Dedicated Service, New York Eye and Ear Infirmary, June 2002.

Residents' Award for Outstanding Teaching and Dedicated Service, New York Eye and Ear Infirmary, June 2004.

Residents' Award for Outstanding Teaching and Dedicated Service, New York Eye and Ear Infirmary, June 2005.

The John S. Herman, M.D. Memorial Award for Excellence In Teaching, New York Eye & Ear Infirmary, June 2007.