

Cary M. Silverman, MD

Practice Summary

Dr. Silverman specializes in LASIK surgery for the correction of nearsightedness, farsightedness and astigmatism. EyeCare 20/20 was the first practice in New Jersey to offer LASIK on the VISX Laser in their own office. He is also the first ophthalmologist in NJ to use the Allegretto Wave laser. Dr. Silverman also specializes in small incision, no stitch cataract surgery and refractive lens based surgery.

Undergraduate Education

BA, cum laude, Biology, Boston University (1978)

Medical School

M.D., UMDNJ-New Jersey Medical School (1982)

Masters Education

MBA Healthcare, George Washington University (2009)

Internship

Monmouth Medical Center, Long Branch, NJ (Medicine, 1982-83)

Residency

Hahnemann University Hospital, Philadelphia, PA (Ophthalmology, 1983-86)

Certification

American Board of Ophthalmology (1987)

Hospital Appointments

St. Barnabas Hospital, Livingston, NJ

River Drive Laser & Surgery Center, Elmwood Park, NJ

University Hospital, Newark, NJ: Clinical Assistant Professor of Ophthalmology

Citations

Cited as one of The BEST DOCTORS in the New York Metro Area by Castle, Connolly Medical Ltd. (1997, 1998, 1999,2000,2001,2002,2003,2004,2005,2006,2007, 2008, 2009 2010, and 2011)

Professional Memberships

American Academy of Ophthalmology

American Society of Cataract and Refractive Surgery

International Society of Refractive Keratoplasty

Medical Society of New Jersey

Morris County Medical Society

Council for Refractive Surgery Quality Assurance (CRSQA)

State Licensure

New Jersey

Practice

Began practice in Parsippany, NJ in 1986.

Began performing radial keratotomy (RK) in 1992.

Began performing photorefractive kerectomy (PRK) in 1996 upon FDA approval of the excimer laser.

Began performing laser assisted in-situ keratomeleusis (LASIK) in 1997.

In May, 1998 became the first practice in New Jersey to perform laser assisted in- situ keratomeleusis (LASIK) in office with the acquisition of the VISX STAR S2 excimer laser.

Began Conductive Keratoplasty (CK) for treatment of presbyopia in 2004.

Began Crystalens, Restor, and Verisyse implantation in 2005

In May, 2005, became the first practice in New Jersey to offer the Allegretto Wave laser for the treatment of refractive errors.

In February, 2006, became one of the first ophthalmologists in New Jersey to offer 1-stitch corneal transplants (DSEK).

Additional Training

Stanford University, Basic Science Course in Ophthalmology (1983)

Wills Eye Hospital, Extracapsular, Intraocular Lens, and Phacoemulsification Course (1984)

David J. Kelman Research Foundation, Phacoemulsification and Intraocular Lens Implant Course (1985)

Armed Forces Institute of Pathology, Ophthalmic Pathology and Anatomy Course (1986)

International Association for Training and Research in Ophthalmic Surgery, Three Steps to Phaco Course (1989)

International Association for Training and Research in Ophthalmic Surgery, Advanced Phacoemulsification Course (1990)

Wharton/ ASOA Executive Management Program (1994)

Refractive Surgery Courses (Attended)

Albert Einstein College of Medicine Excimer Laser Workshop (June, 1992)

Refractive Cataract Surgery: A Systemized Approach to Emmetropia (September, 1992)

A System of Precise, Predictable Keratorefractive Surgery (October, 1992)

Advanced Course In the Systemized Approach to Keratorefractive Surgery (October, 1993)

A Comprehensive System of Refractive Surgery: Automated Lamellar Keratoplasty (October,

1994)

Complications of ALK (November, 1994)

Summit Excimer Laser PRK Didactic Certification Course (December, 1995)

Summit Excimer Laser PRK Wet Lab Certification Course (January, 1996)

Mini-Fellowship in C-LASIK (April, 1997)

VISX PRK and PRKa Certification Training Course (December, 1997)

VISX PRK and PRKa High Myopia With and Without Astigmatism Certification Training Course (February, 1998)

VISX PRK Hyperopia Certification Training Course (November, 1998)

VISX Hyperopia with Astigmatism Training Course (October, 2000)

PRESBY Corp. Surgical Treatment of Presbyopia (February, 2001)

VISX Blend Zone and Variable Spot Training Course (March, 2001)

VISX LASIK for Hyperopia Training Course (May, 2001)

VISX Custom-CAP Certification Training Course (June, 2002)

VISX CustomVue Certification Training Course (June, 2003)

Staar Surgical ICL Training course (March, 2004)

REFRACTEC, Inc. Conductive Keratoplasty Certification Training Course (April, 2004)

Moria ALTK certification (April, 2005)

Alcon Apodized Diffractive Lens Symposium (April, 2005)

AMO Verisyse training course (April, 2005)

Wavelight Allegretto Wave excimer laser certification course (May, 2005)

Moria Epi-LASIK certification (May, 2005)

IntraLase FS Laser Didactic and wet lab (May, 2005)

DSEK and Lamellar Graft Course (October, 2005)

**Refractive Surgery
Courses (Faculty
Member)**

Refractive Skills Transfer: Integrating Refractive Surgery Into Your Practice (October, 1993)

Lectured nationally for VISX, Incorporated.

Named VISX Mentor Physician by VISX, Incorporated.

Named VISX STAR Surgeon by VISX, Incorporated.

Publications

Silverman, CM: Corneal abrasion from accidental instillation of cyanoacrylate into the eye. *Arch Ophthalmol* 1988; 106: 1029-1030.

Silverman, CM: Topical anesthesia in a no stitch scleral tunnel technique. *Ocular Surgery News*; Oct 1, 1993, vol 11, number 19.

Silverman, CM: Misalignment of videokeratoscope produces pseudo-keratoconus suspect. *J Refr and Corneal Surg* 1994; 10: 468.

Silverman, CM: Comparison of GDx Nerve Fiber Analyzer Before and After LASIK in Eyes with Increased Cup/Disc Ratio or Glaucoma. *American Society of Cataract and Refractive Surgery Annual meeting*, Boston, MA, 2000.

Wagner RS, Schickner DC, Caputo AR, and Silverman CM: Use of LASIK in the treatment of accommodative esotropia. *American Association for Pediatric Ophthalmology and Strabismus* 26th Annual Meeting, San Diego, California, 2000.

Kim HJ and Silverman CM: Late Onset Dehiscence of LASIK. *ASCRS 2009 Annual Meeting*, San Francisco, CA, Poster Number P-190.

Kim HJ and Silverman CM: Traumatic Dislocation of LASIK Flaps 4 and 9 Years After Surgery. *J Ref Surg*. 2010;26(6): 447-452.