

Jason M. Jacobs, M.D.

Premier Eye Care & Surgery, P.C.
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EDUCATION AND TRAINING

Undergraduate

1989 – 1993 Harvard University Cambridge, Massachusetts
A.B. *summa cum laude* in Physics, 1993
Graduated first in the Class of 1993 (Sophia Freund Prize)
Phi Beta Kappa; First Marshal, 1992-3

Graduate

1993 – 1997 Duke University Durham, North Carolina
M.D., 1997
Alpha Omega Alpha, junior year

Post-Graduate

1997 – 1998 Presbyterian / St. Luke's Medical Center Denver, Colorado
University of Colorado affiliate
Internship in Transitional Medicine

1998 – 2001 University of Colorado Health Sciences Center Denver, Colorado
Residency in Ophthalmology

May 2000 Bausch & Lomb C-LASIK Course Boston, Massachusetts
Lamellar Refractive Surgery

2000 – present VISX Excimer Laser System Certification Courses Denver, Colorado

June 2001 Alcon Summit Autonomous LADARVision System Certification Denver, Colorado

September 2005 Refractec Viewpoint® CK (Conductive Keratoplasty) Certification Denver, Colorado

GRANTS, FELLOWSHIPS, AND RESEARCH

1990 – 1993 IBM T. J. Watson Research Center Yorktown Heights, New York

- Discovered that the excimer laser selectively ablates caries but spares healthy teeth
- Excimer laser techniques patented in over a dozen countries

1995 – 1996 Howard Hughes Medical Institute Research Fellowship Durham, North Carolina
Alpha Omega Alpha Student Research Fellowship

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CERTIFICATION AND LICENSURE

1995 – 1998 United States Medical Licensing Examination, Steps 1 –3
1999 Medical Licensure, State of Colorado
November 2002 Board Certification (Diplomate), American Board of Ophthalmology

PROFESSIONAL ACTIVITIES

Private Practice

Nov. 2005 – present	Premier Eye Care & Surgery, P.C.	Denver, Colorado
July 2001 – Nov. 2005	Cherry Creek Eye Physicians and Surgeons, P.C. Cherry Creek Eye Center	Denver, Colorado
2001 – present	Active Attending Staff, Rose Medical Center	Denver, Colorado
2001 – present	Active Attending Staff, Porter Adventist Hospital	Denver, Colorado
2003 – present	Active Attending Staff, Centennial Medical Center and Medical Center of Aurora	Aurora, Colorado

Professional Organizations

1998 – present	American Academy of Ophthalmology
1998 – present	American Society of Cataract and Refractive Surgery
1998 – present	Colorado Society of Eye Physicians and Surgeons

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PUBLICATIONS

- Jacobs JM, Taravella MJ. Incidence of Intraoperative Flap Complications in laser in situ keratomileusis. *J. Cataract Refract Surg* January 2002; 28: 23-28.
- Jacobs JM, Sanderson MC, Spivack LD, Wright JR, Roberts AD, Taravella MJ. Hyperopic LASIK to Treat Overcorrected Myopic LASIK. *J. Cataract Refract Surg* March 2001; 27: 389-395.
- Jacobs JM, Hawes MJ. From Eyelid Bumps to Thyroid Lumps: Report of a MEN Type IIb Family and Review of the Literature. *Journal of the American Society of Ophthalmic Plastics and Reconstructive Surgery* 2001; 17: 195-201.
- Jacobs JM: *Highlights of the ASCRS 2000 Annual Meeting*. "Hyperopic LASIK to Treat Overcorrected Myopic LASIK." Boston: Ophthalmology Interactive; 2000. (CD-ROM)
- Jacobs JM, Taravella MJ. "Corneal Graft Rejection." *eMedicine Medical Library*. <http://www.emedicine.com>.
- Jacobs JM, Meyer T. Control of Action Potential-Induced Ca²⁺ Signaling in the Soma of Hippocampal Neurons by Ca²⁺ Release from Intracellular Stores. *J. Neurosci*, June 1, 1997, 17(11):4129-4135.
- Jacobs JM, McCorkle RA. An Achromatic Retarding Mode for the Menzinger Lens System. *Rev. Sci. Instrum.*, August 1991, 62(8): 2044-5.

PATENTS

- Goodman BD, Wynne JJ, Kaufman HW, Jacobs JM. Dental Procedures and Apparatus Using Ultraviolet Radiation. United States Patent No. 5,785,703; July 28, 1998. Several patents pending with same title.
- Goodman BD, Wynne JJ, Kaufman HW, Jacobs JM. Dental Procedures and Apparatus Using Ultraviolet Radiation. United States Patent No. 5,435,724; July 25, 1995. Also patented in Austria, Belgium, France, Germany, Great Britain, Italy, Liechtenstein, The Netherlands, Spain, Sweden, Switzerland, and Japan.
- Selker EJ, Jacobs JM, Kelley RJ. Powercord Transformer. United States Patent No. 5,349,321; Sept. 20, 1994.

PRESENTATIONS

- "Incidence of Intraoperative Flap Complications in LASIK." JM Jacobs, MJ Taravella. Oral Presentation, JM Jacobs, Symposium on Cataract, IOL, and Refractive Surgery, San Diego, California, April 2001.
- "From Eyelid Bumps to Thyroid Lumps: Report of a MEN Type IIb Family and Review of the Literature." JM Jacobs, MJ Hawes. Oral Presentation, JM Jacobs, Fall Meeting, ASOPRS 2000 Innovations and Excellence, Dallas, Texas, October 21, 2000.
- "Hyperopic LASIK to Treat Overcorrected Myopic LASIK." JM Jacobs, MC Sanderson, LD Spivack, JR Wright, AD Roberts, MJ Taravella. Oral Presentation, JM Jacobs, Symposium on Cataract, IOL, and Refractive Surgery, Boston, Massachusetts, May 2000.

MULTICENTER RESEARCH TRIALS

- Co-Investigator: Phase III Randomized, Multicenter, Double-Masked, Placebo-Controlled Parallel Group Study of Tin Ethyl Etiopurpurin (SnET2) Photodynamic Therapy in the Treatment of Subfoveal Choroidal Neovascularization Associated with Age-Related Macular Degeneration.