

## CURRICULUM VITAE

**NAME** [Raymond P. Gailitis, MD, FACS](#)

**OFFICE** [Ophthalmology Consultants- The Lasik Center](#)  
Northwest Medical Plaza  
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Margate, FL 33063

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**MEDICAL LICENSE** Florida #60517

**EDUCATION** High School, 1973-1977  
Glenbrook South High School  
Glenview, IL

Undergraduate, B.A. Biochemistry, 1977-1980  
Northwestern University  
Evanston, IL

Graduate School, 1981  
Warnborough College  
Oxford, England

Medical School, M.D., 1981-1985  
Northwestern University Medical School  
Chicago, IL

**POSTGRADUATE TRAINING** Internship, Internal Medicine, 1985-1986  
Northwestern University Medical Center  
Chicago, IL

Residency, Ophthalmology, 1986-1989  
University of Minnesota Hospitals and Clinics  
Department of Ophthalmology  
Minneapolis, MN

Fellowship, Cornea and Refractive Surgery  
1989-1991  
Emory University  
Department of Ophthalmology  
Atlanta, GA

**EMPLOYMENT**

10/97 – 2/01: Medical Director, SurgiLight Laser Center,  
Fort Lauderdale, FL.

10/95 - Present: Partner, Ophthalmology Consultants  
Margate, FL

7/94 - 10/95: Medical Director,  
New Vision Refractive Surgery Center

10/91 - 6/94: Director, Corneal and Refractive Surgery  
Eye Care and Surgery Center  
Fort Lauderdale, FL

7/91-8/91: Chief of Ophthalmology  
LBJ Tropical Medical Center  
American Samoa

**BOARD  
CERTIFICATION**

Diplomate, American Board of Ophthalmology  
1991, Certificate # 050599

**PROFESSIONAL  
MEMBERSHIPS**

American Society of Cataract and Refractive Surgery  
National Board of Medical Examiners, Diplomate  
Fellow, American Academy of Ophthalmology  
Fellow, American College of Surgery  
International Society of Refractive Surgery  
Broward County Ophthalmologic Society  
Latvian Medical Society  
Latvian-American Eye Association

**ELECTED  
POSITIONS**

South Florida Ophthalmic Self Insurance Trust  
Board Member, 2007-Present.

Broward County Ophthalmologic Society  
President, 1996- 1998  
Vice President, 1995-1996  
Secretary, 1993-1995

## HONORS AND AWARDS

Qualified and listed at [Trusted LASIK Surgeons](#), an online LASIK directory services that screens surgeons based on experience, premier patient care, and professional credentials.

Selected by peers in 2008 and 2009 as a “Florida Super Doctor”

## PATENTS AND INVENTIONS

(US Patent and Trademark Office)

5,136,956	Methods and lenticules for modifying the cornea
5,196,027	Apparatus and process for application and adjustable reprofiling of synthetic lenticules for vision correction
5,288,436	Methods of fabricating a collagen lenticule precursor for modifying the cornea

## PUBLICATIONS

1. Vernot J, Peyman G, Gailitis RP, et al. Effects of Selected Intravitreal Chemotherapeutic Agents. International Ophthalmology. 1985; 8:193-198.
2. Gailitis RP, Peyman G, Pulido J, Mitchell M, and Weinreb R. Prostaglandin Release Following Nd:YAG Iridotomy in Rabbits. Ophthalmic Surgery. 1986; 467-9.
3. Gailitis RP, Tcah H, Allarkhia L, Lindstrom RL. Experimental Capsulotomy Using Intraocular Cauterization. Submitted to ARVO, 1988.
4. Gailitis RP and Waring GO. What’s New in Ophthalmology 1989. American Academy of Surgery.
5. Gailitis RP, Maloney RK, Thompson KP, Hanna KD, Samson J, and Waring GO. Videokeratography in Evaluation of Excimer Ablated Surfaces. Investigative Ophthalmology and Visual Science. 1990; 31(4): 476.

6. Penney CM, Maloney RK, Gailitis RP, Thompson KP, Waring GO. Sensitivity of Videokeratoscopy to Errors in Centration and Focusing. Investigative Ophthalmology and Visual Science. 1990; 31(4): 479.
7. Ren Q, Gailitis RP, Thompson KP, and Lin JT. Ablation of the Cornea and Synthetic Polymers Using a UV (213 nm) Solid-State Laser. IEEE Journal of Quantum Electronics. 1990; 26 (12): 2284.
8. Gailitis RP, Thompson KP, Ren Q, Morris J, Waring GO. Laser Welding of Synthetic Epikeratoplasty Lenticules to the Cornea. Refractive and Corneal Surgery. 1990; 6(6):430-436.
9. Gailitis RP, Ren Q, Penney CM, Thompson KP, Lin JT, and Waring GO. Ultrastructural Examination of Corneal, Lens, and Type I Collagen Ablation Using the 5<sup>th</sup> Harmonic of the Nd:YAG Laser at 213 nm. Investigative Ophthalmology and Visual Science. 1991;32(4): 996.
10. Maloney RK, Friedman M, Harmon T, Hayward M, Hagen K, Gailitis RP, Waring GO. A Prototype Ablatable Mask Delivery System for the Excimer Laser. Investigative Ophthalmology and Visual Science. 1991; 32(14):722.
11. Thompson KP, Hanna KD, Waring GO, Gipson I, Liu Y, Gailitis RP, Johnson-Wint B. Current Status of Synthetic Epikeratoplasty. Refractive and Corneal Surgery. 1991; 7(3): 240.
12. Gailitis RP, Ren Q, Thompson KP, Lin JT, and Waring GO. 5<sup>th</sup> Harmonic Nd:YAG Ablation (213 nm) of Corneal and Synthetic Epikeratoplasty Material. Lasers in Surgery and Medicine. 1991. 11:556-562.
13. Gailitis RP, Patterson SW, Samuels M, Hagen K, Ren Q, Waring GO. Comparison of Laser Phacovaporization Using the Er:YAG and Er:YSGG Laser. Archives of Ophthalmology. 1993; 111:697-700.
14. Maloney RK, Friedman M, Harmon T, Hayward M, Hagen K, Gailitis RP, Waring GO. A Prototype Erodible Mask Delivery System for the Excimer Laser. Journal of the American Academy of Ophthalmology. 1993; 100(4): 542-549.
15. Gailitis RP, Lipsitt, KL. Standardized color coded corneal maps (letter) Ophthalmology. 1994; 101(5): 795-6.
16. Gailitis RP, Burks R, Sawelson H. Rapid and Progressive Hyperopic Drift After Radial Keratotomy. Submitted to American Journal of Ophthalmology, 1996.

17. Gailitis RP, Lagzdins M. Factors That Affect Corneal Flap Thickness With the Hansatome Microkeratome. Journal of Refractive Surgery. 2002;18:439-443.
18. Gailitis RP. Comparison of LASIK Outcomes with the ALCON LADARVision 4000 and the VISX STAR S2 Excimer Lasers Using Optimized Nomograms. Journal of Refractive Surgery. 2005;21:683-690.

### **PRESENTATIONS AND LECTURES**

1. "Experimental Anterior Capsulotomy Using Intraocular Cauterization." Minnesota Academy of Ophthalmology Meeting, Minneapolis, Minnesota, December 11, 1987.
2. "Unusual Case of Nevus of Ota with Glaucoma." Annual Residents Day, University of Minnesota, Minneapolis, Minnesota, December 9, 1988.
3. "Attachment of Synthetic Epikeratophakia Lenticules." Refractive Surgery Symposium, Bascom Palmer Eye Institute, Miami, Florida, February 1, 1990.
4. "Current Trends in Refractive Surgery." Research Seminar at The Center for Research in Electro-Optics and Lasers (CREOL), Orlando, Florida, University of Central Florida, March 27, 1990.
5. "Nd:YAG, 5<sup>th</sup> Harmonic Ablation of Cornea, Lens, and Synthetic Epikeratoplasty Materials." International Corneal Laser Society. Sarasota, Florida, April 30 1990.
6. "Nd:YAG 5<sup>th</sup> Harmonic (213 nm) Ablation of the Cornea, Lens, and Synthetic Collagen Epikeratoplasty Material." Third International Congress on Laser Surgery of the Cornea. Atlanta, Georgia, November 2-3, 1990.
7. "Comparison of Laser Phacovaporization of Lens Tissue Using the Er:YAG and the Er:YSGG Laser." Accommodation Club Meeting at the 50<sup>th</sup> Anniversary Meeting of the Instituto Barraquer. Barcelona, Spain. September 7, 1991.
8. "Current Concepts in Refractive Surgery." Fort Lauderdale Executive Association. January 14, 1992.
9. "Comparison of Laser Phacovaporization of Lens Tissue Using the Er:YAG and the Er:YSGG Laser." SPIE Meeting. Ophthalmic Technologies II. Los Angeles, California. January 20, 1992.

10. "Solid State Lasers in Refractive Surgery." Toronto Laser Sight Center, Toronto, Canada. June 20, 1992.
11. "Current Concepts in Refractive Surgery." Captains Club, Coral Ridge Yacht Club. June 23, 1992.
12. "Current Techniques in Corneal Transplant Surgery." Eleventh Republic Hospital, Riga, Latvia. October, 1992.
13. "Current Concepts in Refractive Surgery." Fort Lauderdale Rotary Club, Fort Lauderdale FL. November 20, 1992.
14. Conference Co-Chair. Biomedical Optics '93. Los Angeles, California. January 17, 1993.
15. Grand Rounds. Refractive Surgery. Broward General Medical Center. Fort Lauderdale, FL, April 1, 1993.
16. "Update on Refractive Surgery. Continuing Education for the Dispensing Optician." Fort Lauderdale, Florida. January 23, 1994.
17. "Current Concepts in Refractive Surgery." Continuing Education for Ophthalmic Technicians. Orlando, Florida. June 9, 1994.
18. Visiting faculty, corneal and refractive surgery, ORBIS. Riga, Latvia. July 31 - August 4, 1995.
19. Comanagement in Refractive Surgery for Optometry. LCA Vision Center, Plantation, FL. February 4<sup>th</sup>, 1998.
20. Complications of LASIK. LCA Vision Center, Plantation, FL. July 15<sup>th</sup>, 1998.
21. "LASIK- Technique and Results", Baltic Congress of Ophthalmology and Optometry. Riga, Latvia. October 2-4, 1998.
22. LASIK Training Course. SurgiLight Laser Center, Plantation, FL. October 19<sup>th</sup>, 1999.
23. VISX Physician Training Course. SurgiLight Laser Center, Plantation, FL. 11/6/99
24. VISX Physician Training Course. SurgiLight Laser Center, Plantation, FL. 1/8/2000

25. VISX Physician Training Course. SurgiLight Laser Center, Plantation, FL. 2/5/2000
26. VISX Physician Training Course. SurgiLight Laser Center, Plantation, FL. 2/26/2000
27. VISX Physician Training Course. SurgiLight Laser Center, Plantation, FL. 4/15/2000
28. VISX Physician Training Course. SurgiLight Laser Center, Plantation, FL. 5/13/2000
29. VISX Physician Training Course. SurgiLight Laser Center, Plantation, FL. 7/15/2000
30. "Corneal Flap Thickness With the Hansatome Microkeratome" Summer World Refractive Surgery Symposium 2000. Miami, FL. July 23, 2000.
31. VISX Physician Training Course. SurgiLight Laser Center, Plantation, FL. 9/16/99
32. "Using the SurgiLight IR-3000A Laser for Scleral Tissue Removal: Clinical Study." American Society of Cataract and Refractive Surgery Meeting. San Diego, CA. April 29, 2001.
33. "INTACS for Keratectasia After LASIK" INTACS Users Meeting. ASCRS annual meeting. Philadelphia, PA. June 1, 2002.
34. "Keratectasia After LASIK" Florida Society of Ophthalmology annual meeting. Bascom Palmer Eye Institute, Miami, FL. June 23, 2002.
35. ALCON Refractive Excellence Course. Program Chair. Miami, FL, 2/22/03
36. "Comparison of Nomogram-Optimized LASIK Results Using VISX and LADARVision Laser Systems". ASCRS Annual Meeting, San Francisco, CA. April 15, 2003.
37. ALCON Cataract and Refractive Surgery Symposium. Invited Speaker. San Antonio, TX. 9/13-14, 2003.
38. ALCON Refractive Surgery Symposium. Invited Speaker. Miami, FL. March 13, 2004.

39. "CustomCornea LASIK for Hyperopia and Hyperopic Astigmatism." International Society of Refractive Surgery Annual Meeting.. Chicago, IL. October 14<sup>th</sup>, 2005
40. "Wavefront Aberrations in Eyes with Mixed Astigmatism." American Academy of Ophthalmology Annual Meeting. San Francisco, CA. March 19<sup>th</sup>, 2006

## **CURRENT RESEARCH INTEREST**

1. Corneal and refractive surgery.

Revised 01/08/09