

CURRICULUM VITAE

Marc G. Odrich

Business Address:
University of Virginia Health System
Department of Ophthalmology
PO Box 800715
Charlottesville, Virginia 22908-0715
(434) 982-2010

II. EDUCATION

Year	Degree	Institution
1980-1984	Doctor of Medicine	College of Physicians and Surgeons Columbia University 622 West 168 th Street New York, NY 10032
1976-1980	Bachelor of Arts	Columbia College 212 Hamilton Hall West 116 th Street New York, NY 10027

III. POST-GRADUATE EDUCATION

Year	Program	Institution
1988-1990	Cornea & External Disease	MA Eye & Ear Infirmary Harvard University 243 Charles Street Boston, MA 02114
1985-1988	Ophthalmology	Edward S. Harkness Eye Institute Columbia University 635 West 165 th Street New York, NY 10032
1984-1985	Internal Medicine	Danbury Hospital Yale University 24 Hospital Road Danbury, CT 06810

IV. ACADEMIC APPOINTMENTS

Month, Year	Position	Institution
2017 -	Associate Professor	University of Virginia Health System Department of Ophthalmology PO Box 800715 Charlottesville, VA 22908-0715
2000 - 2016	Attending Surgeon	Manhattan Eye, Ear & Throat Hospital Lenox Hill Hospital 210 East 64 th Street New York, NY 10021
2003 - 2016	Voluntary	Columbia University Department of Ophthalmology 635 West 165 th Street New York, NY 10032
1998 - 2000	Assistant Professor	Columbia University Department of Ophthalmology 635 West 165 th Street New York, NY 10032
1990 – 1998	Voluntary	Columbia University Department of Ophthalmology 635 West 165 th Street New York, NY 10032

V. OTHER EMPLOYMENT PERTAINING TO CURRENT PROFESSIONAL APPOINTMENTS

Medical Director
VISX, Inc., 3400 Central Expressway, Santa Clara, CA 95051
Nov 1994-Dec 2005

Consultant
Chakshu Research, 130 Knowles Drive, Suite A, Los Gatos, CA 95035
October, 2005 – July 2006

Consultant
Advanced Medical Optics, Inc., 1700 East Saint Andrews Place, Santa Ana, CA 92799
Dec 2005 – February 2009

Medical Director Refractive Products
Advanced Medical Optics, Inc., 1700 East Saint Andrews Place, Santa Ana, CA 92799
Dec 2005 – February 2009

Consultant
Abbott Medical Optics, Inc., 1700 East Saint Andrews Place, Santa Ana, CA 92799
March 2009 – February 2017

Acting Medical Director Refractive Products
Abbott Medical Optics, Inc., 1700 East Saint Andrews Place, Santa Ana, CA 92799
March 2009 – February 2014

Consultant
Acufocus, 32 Discovery, Suite 200, Irvine, CA 92618
Feb 2014 - May 2014

Consultant
Advanced Tear Diagnostics, 1500 First Avenue N, Ste 90, Birmingham, AL 35203
July 2014 - Oct 2014

Consultant
Presbyopia Technologies, LLC, 915 Ocean Blvd., Coronado, CA 92118
Jan 2016 - Present

Medical Director
TearSolutions, Inc., 315 Old Ivy Way, Suite 301, Charlottesville, VA 22903
Feb 2015 - April 2021

Consultant
Johnson and Johnson Vision, 510 Cottonwood Drive, Milpitas, CA 95035
February 2018 - present

Acting Medical Director (Refractive Products)
Abbott Medical Optics, Inc, 510 Cottonwood Drive, Milpitas, CA 95035
March 2016 – February 2017

Acting Medical Director (Refractive Products)
Johnson and Johnson Vision, 510 Cottonwood Drive, Milpitas, CA 95035
February 2017 - 2018

Consultant, Research & Development, Medical and Clinical
Johnson and Johnson Vision, 510 Cottonwood Drive, Milpitas, CA 95035
February 2017 - June 2024

Consultant / Board of Director
Epion Therapeutics, 4354 Manchester Avenue, Encinitas, CA 92024
May 2017 - Present

Chief Medical Officer
LENZ Therapeutics, 201 Lomas Santa Fe Drive, Solana Beach, CA 92075
May 2021 - Present

VI. CERTIFICATION AND LICENSURE

A. Certification

American Board of Ophthalmology - Diplomate
Holds a non time-limited certificate (1989)

B. Licensure

State	Date	Permanent/Temporary	Number
VA	Active	Permanent	0101261433
NY	Inactive	Permanent	0163491

MA	Inactive	Permanent	059806
CT	Inactive	Permanent	032873

VII. HONORS AND AWARDS

Best Doctors US Edition 2005-present
 New York Magazine Best Doctors 2015
 College of Physicians and Surgeons: Titus Munson Coan Prize, 1984
 College of Physicians and Surgeons: Edith and Denton McKane Memorial Award, 1984
 NIH Summer Fellowship in Ophthalmology 1981
 NIH Summer Fellowship in Rehabilitaiton Medicine 1980

VIII. PROFESSIONAL AFFILIATIONS (INCLUDING OFFICES HELD)

Association for Research in Vision and Ophthalmology (ARVO)
 American Society of Corneal and Refractive Surgeons (ASCRS)
 American Academy of Ophthalmology (Fellow)
 American Board of Ophthalmology (Diplomate-Board Certified)
 International Society of Refractive Surgery
 Medical Society of the State of New York
 Cornea Society Member with Thesis

IX. RESEARCH ACTIVITIES

A. AREAS OF RESEARCH INTEREST

Dry Eye Therapy
 Small Aperture Optics
 Post Laser Vision Complications

B. CURRENT PROJECTS

Novel Dry Eye Treatment
 Epithelium on Keratoconus Treatment
 Novel Presbyopic Medication Commercialization

X. TEACHING ACTIVITIES OTHER THAN CLASSROOM OR CLINICAL, INCLUDING TEACHING OF UNDERGRADUATE (PRE-BACCALAUREATE), GRADUATE, POSTDOCTORAL STUDENTS AND CONTINUING EDUCATION MEDICAL STUDENTS.

Lectures/Papers/Courses Given – 2011-2016

ASCRS, March 26, 2011 International VISX Trainers Course
ASCRS, March 26, 2011 US Domestic Trainers Course
ASCRS, March 27, 2011 VISX Investigators Meeting
New York, June 5, 2011 VISX Resident Certification Course
Chicago, August 14, 2011 VISX Resident Certification Course
AAO, October 22, 2011 Presbyopia Certification Course
AAO, October 22, 2011 International VISX Trainers Course
AAO, October 22, 2011 US Domestic Trainers Course
AAO, October 23, 2011 VISX Investigators Meeting
New York, December 13, 2011 TLC Clinical Review
ASCRS, April 21, 2012 International VISX Trainers Course
ASCRS, April 21, 2012 US Domestic Trainers Course
ASCRS, April 21, 2012 VISX Investigators Meeting
New York, August 12, 2012 VISX Resident Certification Course
AAO, November 10, 2012 Presbyopia Certification Course
AAO, November 10, 2012 iDesign Certification Course
AAO, November 10, 2012 Presbyopia Certification Course
AAO, November 10, 2012 International VISX Trainers Course
AAO, November 10, 2012 US Domestic Trainers Course
AAO, November 11, 2012 VISX Investigators Meeting
ASCRS, April 20, 2013 International VISX Trainers Course
ASCRS, April 20, 2013 US Domestic Trainers Course
ASCRS, April 21, 2013 VISX Investigators Meeting
AAO, November 16, 2013 iDesign Certification Course
AAO, November 16, 2013 Presbyopia Certification Course
AAO, November 16, 2013 International VISX Trainers Course
AAO, November 16, 2013 US Domestic Trainers Course
AAO, November 17, 2013 VISX Investigators Meeting
ASCRS, April 26, 2014 International VISX Trainers Course
ASCRS, April 26, 2014 US Domestic Trainers Course
ASCRS, April 27, 2014 VISX Investigators Meeting
New York, August 16, 2015 VISX Resident Certification Course
New York, July 17, 2016 VISX Resident Certification Course
New York August 8, 2018 VISX Resident Certification Course
AAO, October 20, 2018 US and International VISX Certification Courses

XI. PAPERS PUBLISHED (PEER REVIEWED) OR IN PRESS

1. Odrich MG, Hall SJ, Worgul BV, Trokel SL, Rini FJ: Cellular origins of posterior capsule opacification. IOVS 25 (Suppl.); 67, 1984
2. Odrich MG, Hall SJ, Worgul BV, Trokel SL, Rini FJ: Posterior capsule opacification: Experimental analyses. Ophthalmic Research 17:75-84, 1985
3. Odrich MG, MacKay CJ, Eggers H, Gouras P: Goodman's syndrome: hypoacuity, undetectable cone electroretinograms and normal color vision. IOVS 28 (Suppl.); 236, 1987
4. Tanaka GH, Odrich MG, Cheng HM, Kenyon KR: C¹³NMR spectroscopy of endothelial bicarbonate transport. IOVS 30 (Suppl.); 335, 1989

5. Odrich M, Kelly L, Kornmehl E, Kenyon K, Steinhart R, Lancaster W, Albert D, Shore J, Jakobiec F: Two cases of bilateral conjunctival squamous cell carcinoma associated with human papillomavirus. (AAO 11/89)
6. Kornmehl E, Steinhart R, Odrich M: Penetrating keratoplasty for pseudophakic bullous keratopathy associated with closed-loop anterior chamber intra-ocular lenses. (AAO 11/89)
7. Kornmehl E, Steinert R, Odrich M, Stevens J: Penetrating keratoplasty for pseudophakia bullous keratopathy associated with closed-loop anterior chamber intra-ocular lenses. Ophthalmology, 1990; 97:407-414
8. Odrich M, Jakobiec F, Lancaster W, Kenyon K, Kelly L, Kornmehl, E, Steinert R, Grove A, Shore J, Gregoire L, Albert D: A spectrum of conjunctival tumors associated with human papillomavirus type 16. Ophthalmology, 1991; 98: 628-35
9. Moadel K, Donnenfeld E, Tostanoski J, Starr M, Newton M, Odrich M, Sher N: Excimer laser ablations of patients with avellino dystrophy. IOVS 35 (Suppl.); 1298, 1994
10. Belmont S, Gibraltar R, Muller J, Mandelbaum S, Haight D, Swinger C, Tostanoski J, Odrich M: Excimer laser ablation to correct residual refractive errors. ASCRS Abstracts, April, 1994 p.85
11. Gibraltar R, Belmont S, Mandelbaum S, Swinger C, Haight D, Tostanoski J, Muller J, Odrich M: Results of excimer laser phototherapeutic keratectomy on post surgical patients. IOVS 35 (Suppl.); 1299, 1994
12. Haight D, Johnson D, Odrich M, Muller J, Tostanoski J, Swinger C, Kelly S: Reproducibility of videokeratography digital subtraction maps following excimer laser PRK. Ophthalmol. 101 (S-9A); 102, 1994
13. Moadel K, Odrich M, Donnenfeld E, Starr M: Excimer laser photoablation of granular/lattice dystrophy. Ophthalmol. 101 (S-9A) 123, 1994
14. Starr M, Donnenfeld E, Newton M, Odrich M, Troutman R, Tostanoski J, Muller J, Long term follow-up of excimer laser phototherapeutic keratectomy. Cornea 14:113, 1995
15. Johnson D, Haight D, Kelly S, Muller J, Swinger C, Tostanoski J, Odrich M: Reproducibility of videokeratography digital subtraction maps following excimer laser photorefractive keratectomy. Ophthalmol. 103:1392-1398, 1996
16. Lazzaro D, Haight D, Belmont S, Gibraltar R, Aslanides I, Odrich M: Excimer laser keratectomy for astigmatism occurring after penetrating keratoplasty. Ophthalmol. 103:458-464, 1996
17. Asbell PA, Uçakhan OO, Odrich M, [Photorefractive keratectomy after intrastromal corneal ring segment explantation](#). Am J Ophthalmol. Dec; 128(6):755-6, 1999.
18. Braunstein R, Airiani S, Odrich M: Corneal edema resolution after 'descemetorhexis' J. Cataract Refract Surg. Jul; 29(7):1436-1439, 2003.
19. Georgiev G, Gh M, et al: Lacritin proteoforms prevent tear film collapse and maintain epithelial homeostasis J Biol Chem. Jan-Jun 2021; 296:100070. doi: 10.1074/jbc.RA120.015833. Epub 2020 Nov 21
20. Tauber J, Laurie G, Parsons E, Odrich M: In press Cornea: Lacripep™ for the treatment of primary sjogrens associated ocular surface disease: results of the first in human study Cornea, 8/23 doi: 10.1097/CO.00000000000003091

A. Books and/or Chapters

1. Kraff C, Jackson B, Odrich M: Photorefractive keratectomy for hyperopia: VISX experience. in Surgery for Hyperopia and Presbyopia (Sher N, ed.), Williams & Wilkins: Baltimore, 1997
2. Ashraf F, Azar D, Odrich M: PTK results: VISX excimer laser. in Excimer Laser Phototherapeutic Keratectomy (Azar D, Steinert R, Stark W, eds.), Williams & Wilkins: Baltimore, 1997
3. Odrich M, Greenberg K: Photorefractive keratectomy for myopia. in Cornea (Kaufman H, Barron B, McDonald M, eds.) Butterworth-Heinemann: Boston, 1998
4. Odrich M, Trokel S: Laser surgery in pediatric ophthalmology. in Practical Pediatric Ophthalmology (Gallin P, ed.) Theime: New York, 1998