

EMIL WILLIAM CHYNN, MD, MBA
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EDUCATION

New York University - Stern School of Business NY, NY, 1999-03

MBA. Management Major with Initiative (Minor) in Entrepreneurship.
Gamma Beta Sigma Honor Society – graduated in top 20% of class with A- GPA.
Won (tied for first) Maximum Exposure Business Plan in 2001 for OneDrop, \$20,000 prize, out of 50 entrants.
NYU's Stern School was ranked the #1 part-time MBA program in the US by US News all four years of enrollment.

Emory University Atlanta, GA, 1996-97

Fellowship in Corneal Transplantation & Refractive Surgery (laser vision correction).
Trained under internationally-famous surgeons George Waring, MD, Doyle Stulting MD, PhD, Keith Thompson, MD.
Emory has been recognized as one of the top academic centers for refractive surgery research in the US for decades.

Harvard Medical School - Massachusetts Eye & Ear Infirmary Boston, MA, 1993-96

Ophthalmology Residency.
Faculty Appointment at Harvard Medical School (Clinical Instructor). Pharmacy Committee.
Harvard/MEEL is one of the top centers in the US for ophthalmology, and one of the most recognized in the world.

St. Vincent's Hospital & Medical Center NY, NY, 1992-93

Transitional Internship.
Rotated through Obstetrics, Pediatrics, Medicine, Surgery, Ophthalmology, ER, ICU during height of AIDS crisis.
St. Vincent's is one of the top transitional programs in NY, and the official medical center for the Catholic Diocese.

Columbia University - College of Physicians & Surgeons NY, NY, 1988-92

MD.
Multiple Honors in Clinical Medicine and Basic Sciences. Founder, Columbia Asian (Medical Student) Organization.
Columbia has consistently been ranked the #1 or #2 medical school in NY State, and in the top 10 in the US.

Dartmouth College Hanover, NH, 1983-87

AB. Biology.
Cum Laude. Citation for Academic Excellence in Education.
Dartmouth, one of the smallest colleges in the Ivy League, is consistently ranked in the top 10 in the US by US News.

PROFESSIONAL EXPERIENCE

CLINICAL MEDICINE

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1997-Present

Founder and Medical/Surgical Director.

Premier LASIK/LASEK laser vision correction center in NYC. "New York's Best LASIK Value."

New York Eye & Ear Infirmary

2000-Present

Attending Surgeon and Resident Instructor.

Perform corneal transplant, pterygium, and trauma surgery, teach residents surgery and in General and Cornea Clinic.

St. Vincent's Hospital

1998-2000

Co-Director of Refractive Surgery (with Chairman).

Started Refractive Surgery Program, installed experimental \$400,000 laser, first solid-state excimer laser in the US.

Long Island College Hospital / SUNY-Brooklyn

1997-2000

Clinical Assistant Professor of Ophthalmology.

Part-time faculty, supervised Cornea and General Clinic two days per week, taught residents surgical techniques.

Manhattan Eye, Ear & Throat Hospital

1997-99

Attending Surgeon and Resident Instructor.

In charge of all residents one day per week, ran morning academic conference, supervised residents in clinic and OR.

CONSULTING

Financial

Gerson Lehrman Group

2000-Present

Expert reviewer and consultant in the fields of biotechnology, pharmaceuticals, healthcare, medicine.

Eastbourne Capital, Inc.

2000-Present

Equities research for \$1 billion hedge fund, specializing in short positions in ophthalmology-related companies.

Medical

Medical Care Management Corporation

2000-Present

Render expert medical opinions on medical malpractice, HMO claims and denial-of-payments.

Healthstreet.com

1999-2000

Senior Medical Consultant and Physician Liaison.

Founded Medical Advisory Board, initiated MD-MD marketing/sales program, refined internet search algorithms.

Novatec, Inc.

1997-99

Assisted with Human Clinical FDA Trials of second-generation solid-state laser as a Principal Investigator.

OTHER

Manhattan Neighborhood Network

1998-Present

Host & produce half-hour weekly cable TV show on health and vision, broadcast throughout Manhattan.

WEVD

1998-99

Host live, call-in AM talk radio show on laser vision correction, broadcast throughout NY Metro area, including NJ.

St. Benedict's Preparatory School

1987-88

Chairman, Department of Biology.

Taught biology to 125 students and A.P. Bio. to 25 students. Freshman Soccer coach.

HONORS AND SERVICE POSITIONS

<u>Gamma Beta Sigma</u>, Honor society for Business School	2004
Scientific Advisory Board, American Council on Biotechnology and Science	2002
Scientific Advisory Board, <u>American Council on Science and Health</u>	2001
Advisor, American Bureau for Medical Advancement in China (ABMAC)	2000
Scientific Advisor, The River Project (environmental group on the Hudson River)	2000
Member, MENSA	1999
99% on math and verbal sections of GMAT; asked to teach by Stanley Kaplan	1999
Co-Director of Refractive Surgery, St. Vincent's Hospital	1998
Clinical Assistant Professor of Ophthalmology, SUNY-Brooklyn	1997
Fellow, American Board of Ophthalmology, American Academy of Ophthalmology	1997
Peer reviewer, <u>Ophthalmology</u>	1996
Contact Lens Association of Ophthalmologists/Bausch & Lomb Travel Grant	1996
National Taiwan Visiting Fellowship	1992
Indian Health Services Scholarship, USPHS	1992
Admissions Interviewer, Dartmouth College	1990
Assistant Scoutmaster, Troop 86, Boy Scouts of America	1988

PROFESSIONAL SOCIETIES

Diplomate, American Board of Ophthalmology (ABO)
Fellow, American Academy of Ophthalmology (AAO)
American Society of Cataract and Refractive Surgery (ASCRS)
American Medical Association (AMA)
American Council on Science and Health (ACSH)
Association for Research in Visual Science and Ophthalmology (ARVO)
American Bureau for Medical Advancement in China (ABMAC)

MEDICAL PUBLICATIONS

PEER-REVIEWED PUBLICATIONS

Chynn, EW, Wesson, J, Azkasi, Z. Improving postoperative emmetropia results by modifying the manufacturer's A-constant. Investig. Ophthalmol. Visual Science. (supplement) 40(4): S139, 1999.

Shang, B, Chynn, EW. A statistical comparison between epithelial removal techniques in PRK for high myopia. Investig. Ophthalmol. Visual Science. (supplement) 40(4): S325, 1999.

Chynn EW, Talamo JH, Seligman MS. Acanthamoeba keratitis: is water exposure a true risk factor? CLAO. 23(1): 55-56, 1997. First article published on CLAO's inaugural home page.

Chynn EW, Rubin, PAD. Metastatic Ewing's cell sarcoma of the sinus and osteoid osteoma of the orbit. American Journal of Ophthalmology. 123(4): 565-567, 1997.

Chynn EW, Dryja TP, Walton DS. Norrie disease: diagnosis of a simplex case by DNA analysis. Archives of Ophthalmology. 114: 1136-1138, 1996.

Chynn EW, Lopez MA, Pavan-Langston D, Talamo JH. Acanthamoeba keratitis: contact lens and non-contact lens characteristics. Ophthalmology. 102: 1369-1373, 1995.

Chynn EW, Patalano VJ. The diagnostic yield and therapeutic implications of the routine eye exam. Investig. Ophthalmol. Visual Science. (supplement) 36(4): S429, 1995.

Kaiser PK, and the Corneal Abrasion Patching Study Group (including Chynn EW). A comparison of pressure patching vs. no patching for corneal abrasions due to trauma or foreign body removal. Ophthalmology. 102: 1936-42, 1995.

Chynn EW. Rigor of research methods in studies of the effectiveness and safety of cataract extraction with intraocular lens implantation (letter). Archives of Ophthalmology. 112(7): 875, 1994.

Chynn EW, Chynn KY, DiGiacinto G. Cystic lumbar meningioma presenting as a ring-enhancing lesion on MRI. Neuroradiology. 36(6): 460-461, 1994.

Leib ML, Chynn EW, Michalos P, Schubert HD, Leib EJ. Neurilemmoma of the anterior ethmoidal nerve encroaching upon the nasolacrimal duct. British Journal of Ophthalmology. 76(12): 750-752, 1992.

Chynn EW, Kao KP, Liu WS. Hepatitis B transmission by neurological pin testing. Neurology. 43(8): 1618, 1992.

Chynn EW, Garrod A, Demick J, DeVos E. Correlations among field dependence-independence, sex, sex-role stereotype, and age of preschoolers. Perceptual & Motor Skills. 73: 747-756, 1991.

BOOK CHAPTERS

Chynn EW (editor), et. al. Pocket Pharmacopoeia. Section Editor for Ophthalmology for the leading pocket and electronic drug reference for MDs. Tarascon Publishing. Published and updated yearly.

Chynn EW, Jakobiec FA. Cogan's syndrome: ophthalmic, audiovestibular, and systemic manifestations and therapy. International Ophthalmology Clinics. 36(1): Chapter 5: 61-72, 1996.

Chynn, EW (editor), Chap. 15, The Eye and Smoking, in Cigarettes: What the Warning Label Doesn't Tell You, by E. Whelan & W. London (editors), ACSH, New York: 1996.

Chynn, EW. Diagnosis and treatment of ocular trauma. Emergency Eye Care Insight, Vol. 1, Issue 4, 1994.

NON-PEER-REVIEWED PUBLICATIONS

Chynn EW, Rosin KD, B Optom, Medical Library: Endoscopic Surgery in Ophthalmology, by Martin Uram, MD, MPH. Ocular Surgery News. Vol. 22, No.1, p. 64, 2004.

Chynn EW, Stern K. Medical Library: A Complete Surgical Guide for Correcting Astigmatism – An Ophthalmic Manifesto by James P. Gills, MD. Ocular Surgery News. Vol. 22, No. 2, p. 89, 2004.

Chynn EW, Chao E. Medical Library: Phacoemulsification, third ed. Vol. 1 and 2 w. CD-ROM, edited by Sunita Agarwal, MD, Athiya Agarwal, MD, and Amar Agarwal, MD. Ocular Surgery News. Vol. 22, No. 5, p. 54, 2004.

Chynn EW, Chin M. Medical Library: Advancements in LASIK: Techniques for Prevention and Management of Complications (CD-ROM), by Howard V. Gimbel, MD, MPH, Diplomate ABO, FRCSC, and Ellen E. Anderson Penno, MD, MS, Diplomate ABO, FRCSC. Ocular Surgery News. Vol. 21, No. 4, p. 60, 2003.

Chynn EW, Mahmood A. Medical Library: How to Select and Implement the Right Computer Solution for Your Ophthalmic Practice, by Susan and David Jones. Ocular Surgery News. Vol. 21, No. 7, p.114. 2003.

Chynn EW, Mahmood A. Medical Library: Ocular Pathology, Fifth Ed., by Myron Yanoff, MD and Ben S. Fine, MD. Ocular Surgery News. Vol. 21, No.9, p.112. 2003.

Chynn EW, Chin M. Medical Library: Adler’s Physiology of the Eye, tenth ed. Ocular Surgery News. Vol. 21, No. 12, p. 66, 2003.

Chynn EW, Regan A. Medical Library: Clinical Retina, by David A. Quillen and Barara A. Blodi. Ocular Surgery News. Vol. 21, No. 15, p. 62, 2003.

Chynn EW, Dobler E, Mercader C. Medical Library: Disease of the Orbit: A Multidisciplinary Approach, Second ed. Ocular Surgery News. Vol. 21, No. 18, p. 96, 2003.

Chynn EW, Hong H. Medical Library: The Retinoscopy Book – An Introductory Manual for Eye Care Professionals, Fifth Ed. Ocular Surgery News. Vol. 21, No. 20, p. 62. 2003.

Chynn EW, Bonilla PD. Medical Library: The Certified Ophthalmic Assistant: Exam Review Manual, by Michel Millodot, PhD, and Daniel M. Laby, MD. Ocular Surgery News. Vol. 21, No. 21, p.130, 2003.

Chynn, EW. Hard science vs. “junk” science: Bell’s palsy natural history and therapeutic options. Ocular Surgery News. Letter to the Editor. 2002.

Chynn, EW. Photodynamic therapy with bacteriochlorin a on lens epithelial cells in a capsular bag model. Ophthalmology Times. 2002.

Chynn, EW. Acute intraocular retinal stimulation in normal and blind humans. Ophthalmology Times. 2002.

Chynn, EW. Leukocyte adhesion is associated with retinal vascular cell death in diabetes. Ophthalmology Times. 2002.

Chynn, EW. The double-edged ocular immune response: Cogan award and lecture by Scott Whitcup, MD. Ophthalmology Times. 2002.

Chynn, EW. Surveillance and infection control standards for refractive surgery centers. Ophthalmology Times. 2002

Chynn, EW. Gene transfer to the trabecular meshwork of living monkeys can be followed non-invasively. Ophthalmology Times. 2002.

Chynn, EW. Rhodopsin structure and function: Friedenwald Award and lecture by Paul Hargrave, MD. Ophthalmology Times. 2002.

Chynn, EW. Photodynamic therapy of subfoveal choroidal neovascularization in age-related macular degeneration using verteporfin (Visudyne): exploratory analysis of good visual outcomes (TAP report #4). Ophthalmology Times. 2002.

Chynn, EW. Photodynamic therapy of subfoveal choroidal neovascularization in age-related macular degeneration using verteporfin (Visudyne): impact of lesion component on one-year visual outcomes (TAP report #2). Ophthalmology Times. 2001.

Chynn, EW. Photodynamic therapy of subfoveal choroidal neovascularization in age-related macular degeneration using verteporfin (Visudyne): two-year results of two randomized clinical trials (TAP report #5). Ophthalmology Times. 2001.

Chynn, EW. A new approach to the medical management of glaucoma: the local hormone concept and beyond. Ophthalmology Times. 2001.

Chynn, EW. From RGF2a-isopropyl ester to latanoprost: a review of the development of Xalatan. Ophthalmology Times. 2001.

Chynn, EW. Eight-year incidence of primary open-angle glaucoma in east Baltimore. Ophthalmology Times. 2000

Chynn, EW. Pediatric infant excimer laser phototherapeutic treatment: reversal of amblyopia. Ophthalmology Times. 25(2): 32, 2000.

Chynn, EW. Preoperative predictors of flap thickness assessed. Ophthalmology Times. 25(2): 28, 2000.

Chynn, EW, Fastenberg B. Patient presents with pain, proptosis, limited mobility. Ophthalmology Times. 25(1): 12-13, 1999.

Chynn, EW. Reliability of preoperative residual stromal thickness calculation and the safety of LASIK. Ophthalmology Times. 25(1): 18, 1999.

Chynn, EW. Optimizing results for PRK and LASIK using personalized multifactorial nomograms. Ophthalmology Times. 25(1): 28, 1999.

Chynn, EW. Topography-assisted LASIK: efficacy and predictability. Ophthalmology Times. 25(1): 5, 1999.

Chynn, EW. Laser-assisted topography in decentered LASIK procedures. Ophthalmology Times. 25(1): 30, 1999.

Chynn, EW. LASIK to correct anisometropia in pediatric patients. Ophthalmology Times. 25(1): 17, 1999.

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Chynn, EW. Lower flap complication rate with the Hansatome microkeratome than with the ACS microkeratome. Ophthalmology Times. 26(26): 6, 1999.

Chynn, EW. Microkeratome face-off. Ophthalmology Times. 25(26): 12-14, 1999.

Chynn, EW. Anterior segment phacoemulsification. Ophthalmology Times. 26(25): 11, 1999.

Chynn, EW. Anterior ciliary sclerotomy: treatment for presbyopia. Ophthalmology Times. 26(25): 13, 1999.

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Chynn, EW. Surgical reversal of presbyopia. Ophthalmology Times. 26(25): 22-23, 1999.

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Chynn, EW. Customized ablation for the correction of astigmatism. Ophthalmology Times. 26(25): 18, 1999.

Chynn, EW. Microkeratome complications of LASIK. Ophthalmology Times. 26(25): 7, 1999.

Chynn, EW. Revisiting the LASIK learning curve. Ophthalmology Times. 25(25): 3, 1999.

Chynn, EW. LASIK for myopia and astigmatism in 2100 consecutive patients using a Nidek EC-5000 excimer laser. Ophthalmology Times. 24(24): 31, 1999.

Chynn, EW. Adult myopia progression is not associated with near work. Ophthalmology Times. 24(24): 26, 1999.

Chynn, EW. Early results of hyperopic/astigmatic LASIK using the VISX Star excimer laser. Ophthalmology Times. 24(24): 21, 1999.

Chynn, EW. Punctal occlusion decreases tear production, clearance, and ocular surface sensation. Ophthalmology Times. 24(24): 11, 1999.

Chynn, EW. LASIK for treatment for hyperopia. Ophthalmology Times. 24(24): 11-12, 1999.

Chynn, EW. Intra-stromal Corneal Ring (ISCR) as a new treatment for myopic astigmatism. Ophthalmology Times. 24(23): 1-2, 1999.

Chynn, EW. The surgical treatment for presbyopia. Ophthalmology Times. 24(4): 32-33, 1999.

Chynn, EW. Topical therapy treats conjunctival malignancy. Ophthalmology Times. 23(24): 21, 1998.

Chynn, EW. Mitomycin-C useful in OCP, study indicates. Ophthalmology Times. 23(24): 22, 1998.

Chynn, EW. Topical cyclosporin A: a post-PK alternative. Ophthalmology Times. 23(21): 12, 1998.

Chynn, EW. Corneoscleral grafts offer hope in end-stage disease. Ophthalmology Times. 23(21): 39, 1998.

Chynn, EW. Refractive business: no time like the present to learn from the past. Ophthalmology Times. 23(19): 11, 1998.

Campeas, L, Chynn, EW. Girl presents with eyes turning inward: what is the diagnosis? Ophthalmology Times. 23(18): 22, 1998.

Chynn, EW. Corneal thickness a factor in measurement of IOP. Ophthalmology Times. 23(17): 18, 1998.

Chynn, EW. Drug combination treats Acanthamoeba keratitis. Ophthalmology Times. 22(23): 20,32, 1997.

Chynn, EW. LASIK preferred to PRK for moderate to high myopia. Ophthalmology Times. 22(23): 20, 32, 1997.

Chynn, EW. Model estimates refractive surgery market for myopia. Ophthalmology Times. 22(23): 13-14, 1997.

Chynn, EW. Model estimates refractive surgery market for myopia. Ophthalmology Times. 22(23): 34-35, 1997.

Chynn, EW. Guidelines set framework for refractive surgery ads. Ophthalmology Times. 22(22): 18, 1997.

Chynn, EW. Roll out the red carpet for prospective patients. Ophthalmology Times. 22(22): 44, 1997.

Chynn EW. Acanthamoeba keratitis. (Nikon Resident Diagnosis of the Month) Ophthalmology Times, 20 (11): 33-34, 1995.

PRESENTATIONS

Chynn, EW. Age-Related Macular Degeneration (ARMD): guidelines for diagnosis and referral by primary care providers. Presentation at Santa Rosa Memorial Hospital. Santa Rosa, CA, 2000.

Chynn, EW, Wesson, J, Azkasi, Z. Improving postoperative emmetropia results by modifying the manufacturer's A-constant. Poster at ARVO annual meeting, Ft. Lauderdale, 1999.

Shang, B, Chynn, EW. A statistical comparison between epithelial removal techniques in PRK for high myopia. Poster at ARVO annual meeting, Ft. Lauderdale, 1999.

Chynn, EW. Tactile tonometry and applanation tonometry using a barrier membrane shield: Safety versus accuracy in an infectious world? Poster at AAO annual meeting, Chicago, 1996.

Chynn EW, Talamo JH, Seligman MS, Leahy CD. Acanthamoeba keratitis and water exposure: True risk factors versus host factors. Poster at CLAO annual meeting, Las Vegas, 1996.

Chynn EW, Lopez MA, Pavan-Langston D, Talamo JH. Acanthamoeba keratitis: Contact lens and non-contact lens characteristics. Poster at AAO annual meeting, San Francisco, 1995.

Chynn EW, Patalano VJ. The diagnostic yield and therapeutic implications of the routine eye exam. Paper at ARVO annual meeting, Ft. Lauderdale, 1994.

Chynn EW. Acanthamoeba keratitis. Poster at New England Ophthalmologic Society, 1994.

Chynn EW, Lopez MA, Talamo JH. Acanthamoeba keratitis in contact lens wearers and water exposure. Poster at International Congress of Ophthalmology annual meeting, Toronto, 1993.

PERSONAL

Born Oct. 7, 1965, New York Hospital.

Parents born in Shanghai, China. Father a neuroradiologist, mother a social worker/real estate agent (both retired).

Raised in Tenafly, NJ. Two sisters, Monica, a speech pathologist, and Audrey, a lawyer.

Single, with a dog, Hershey, a Welsh Corgi. Lives in New York City's Greenwich Village.

Third-generation ophthalmologist—uncle a retinal surgeon at Harvard, grandfather an ophthalmologist in Hong Kong. Long family history of service in medicine—one aunt is a general surgeon, nun, and President of a hospital in Taiwan.

Interested and active in sports. Ran the 1989 New York Marathon (3:46). Was a Freshman H.S. soccer coach and played soccer recreationally until broke right tibia twice in two different tournaments. Enjoys cycling and rode from Atlanta to New York after fellowship. Has hiked over 500 miles on Appalachian Trail. Enjoys fishing and boating.

Likes exotic travel, and has filled up 3 passports, including trips performing surgery in India, riding camels in Egypt, studying coral reefs in Jamaica, tropical rainforests in Costa Rica and Ecuador, other wildlife in the Galapagos. Enjoys photography as a hobby, including black and white prints, photojournalism, and fashion photography.

Was one of the first doctors and the first eye trauma surgeon physically present at WTC Ground Zero on 9/11/01. Established the first triage center at Ground Zero, and was interviewed on national TV by the major networks. Had several photographs taken at the time tour nationally and internationally as part of the "Here is New York" exhibit.

Enjoys writing both fiction and non-fiction. Has had over a dozen letters to the editor published in prominent national newspapers and magazines, including many in the New York Times, as well as USA Today, The New Jersey Record, The Dartmouth Alumni Magazine, and Fire Island News. Had a short book of creative non-fiction published: Ancient Book of Chinese Wisdom. New York: Ariel Press, 1999 (available at amazon.com). Working on first novel, a medical thriller (half-completed after ten years)!

REFERENCES

Available upon request.