

Curriculum Vitae

Christopher E. Starr, M.D.

1438 Third Avenue, #20E
New York, NY 10028
(917) 558-3355
DrStarr@gmail.com

EDUCATION:

Johns Hopkins University, Wilmer Eye Institute, Baltimore, MD
Fellowship, Department of Cornea, Cataract, and Refractive Surgery, 2003

Harvard Medical School, Massachusetts Eye & Ear Infirmary, Boston, MA
Residency, Department of Ophthalmology, 2002

Columbia University, College of Physicians and Surgeons, New York, NY
St. Luke's-Roosevelt Hospital Center, Internship, Department of Internal
Medicine, 1999

Cornell University Medical College, New York, NY
Doctor of Medicine, 1998

Brown University, Providence, RI
B.S. Geology & Biology, 1993

WORK EXPERIENCE:

Director, Residency Program, Co-Director Cornea, Cataract & Refractive Surgery
Service & Assistant Professor of Ophthalmology, **Weill Cornell
Medical Center, New York-Presbyterian Hospital**• *fulltime academic appointment*,
2006-present

Medical Director, **Christopher Starr, M.D., P.C.** *owned and operated private practice
in New York City*, 2005-2006

Resident Instructor & Assistant Attending, **Saint Vincent Medical Center, Department
of Ophthalmology**• *clinical resident instruction and Cornea Clinic attending*. 2006

Consultant, **EMR Technologies**• *Developed & tested the Ophthalmic template for their
EMREasy medical record software*. 2005-2006

Consultant, **Gerson Lehrman Group Councils**• *Consultations with hedge funds, investment houses, banks, businesses etc. on current trends in Ophthalmology.* 2004-present

Associate Ophthalmologist, **Vista Alliance Eye Care Associates, Barrie Soloway, M.D.**• *Practice specialty in Cornea, Cataract & Refractive Surgery. Research topics include EpiLasik (Moria EpiK), Accommodating IOL's (Crystalens), Wavefront-Guided Custom Cornea Refractive Surgery (Alcon).* 2004-2005

Associate Ophthalmologist, **Peter Odell M.D., P.C., New York, NY**• *General Ophthalmology with sub-specialty focus in Refractive Surgery.* 2003-2004

Resident Instructor, **Clinical Assistant Professor of Ophthalmology, New York University, Manhattan Eye Ear & Throat Hospital**• *Instructed first, second, and third year residents in surgical and clinical Ophthalmology,* 2003-2006.
Awarded *Clinical Teacher of the Year*, 2005-2005

Researcher, **Department of Cornea, Cataract, and Refractive Surgery, Wilmer Eye Institute, Johns Hopkins University**• *Walter J. Stark Award for PTK and PK research.* 2002-2003

Researcher, **Department of Ophthalmology, Massachusetts Eye & Ear Infirmary, Harvard Medical School**• *Primary and co-investigator, Corneal & Refractive Surgery research.* 1999-2002

Research Assistant, **Department of Ophthalmology, Manhattan Eye, Ear & Throat Hospital.** Sponsor: Dr. David Guyer. • *Investigator in study of digital indocyanine green videoangiography and optical coherence tomography in the evaluation and treatment of age-related macular degeneration. Authored chapters on age-related macular degeneration and central serous chorioretinopathy.* 1997-1998

Tissue Procurement Technician, **The Eye Bank For Sight Restoration, Manhattan Eye, Ear & Throat Hospital**• *On-call responsibilities: performed next-of-kin interviews, obtained consent, screened potential donors, performed enucleations and corneal excisions for transplant and research.* 1997-1998

Research Assistant, **Department of Urology, The New York Hospital-Cornell Medical Center.** Sponsors: Drs. Marc Goldstein and Michael Bedford • *Primary investigator in several studies: Effects of intraoperative dyes on sperm function; Surgical rat cryptepididymal model and effects of elevated epididymal temperatures on sperm concentration; Assisted in several other studies.* 1996-1998

Leader, Tissue Procurement Team, **The New York Firefighter's Skin Bank, The New York Hospital-Cornell Medical Center**• *On-call responsibilities: harvested cadaveric split-thickness skin grafts for use in treating burn victims and in dermatologic research,*

screened and consented donors, coordinated harvesting teams, trained new technicians.
1993-1998

Clinical Tutor, Summer Research Fellowship Program, Cornell University Medical College• *Tutored small groups of pre-medical students in both basic science and clinical courses, conducted weekly clinical hospital rounds, and taught basic physical diagnosis.*
1996

Assistant Editor, Churchill-Livingstone Publishing Inc.• *Assisted with the 38th edition of Gray's Anatomy, arranged and edited the index for the musculoskeletal chapter.* 1995

Camp Counselor, New Jersey Leadership Camp, Trenton State College. Sponsored by New Jersey Department of Education• *Taught leadership skills to selected outstanding middle school students.* 1993-1994

Research Assistant, Department of Geological Sciences, Brown University. Sponsor: Dr. Warren Prell• *Primary investigator in study dating the tectonic uplift of the Himalayan Mountains/ Tibetan Plateau using biostratigraphic data from cores recovered by the Ocean Drilling Program. Assisted in several other micropaleoceanographic studies and worked as laboratory technician.* 1990-1993

Laboratory Technician, Department of Genetics, Brown University. 1989-1990

HOSPITAL & ACADEMIC AFFILIATIONS:

- New York-Presbyterian Hospital
- Weill Cornell Medical Center
- Manhattan Eye Ear Nose & Throat Hospital
- New York University Medical Center
- New York Eye & Ear Infirmary
- Saint Vincent Medical Center
- Center for Specialty Care, New York, NY

LICENSURE & BOARD CERTIFICATION:

- New York State Medical License
- American Board of Ophthalmology Certification, 2003

PROFESSIONAL MEMBERSHIPS:

- Fellow, American Academy of Ophthalmology
- American Society of Cataract and Refractive Surgery
- New York State Ophthalmological Society, Board of Directors

- Eyebank For Sight Restoration, Medical Advisory Board Member
- Association of University Professors of Ophthalmology
- Association for Research in Vision & Ophthalmology
- KeratoRefractive Society of New York
- International Society of Refractive Surgery
- Ophthalmic Laser Surgical Society
- Fight For Sight, grant reviewer

MEDICAL CONSULTING:

- Advanced Medical Optics
- Allergan Inc.
- Serentis Pharmaceuticals
- ERM Technologies Inc.
- Gerson Lehrman Group
- CANDEO Medical Education Group

HONORS, AWARDS & GRANTS:

- Board Member, NY State Ophthalmological Society, 2007-present
- Clinical Corneal Consultants Advisory Board Member. Allergan Inc., 2006-present
- Corneal Health Leader, Allergan Inc., 2007-present
- Teacher Of The Year Award*, New York University/Manhattan Eye Ear & Throat Hospital, 2006
- Gerson Lehrman Group Educator, 2006-present
- Walter J. Stark Research Award*, Johns Hopkins, Wilmer Eye Institute, 2002-2003
- Outstanding Scientific Poster (2nd Place), New England Ophthalmological Society, 2001
- Honors: Psychiatry, Genetics, Parasitology, Cornell University Medical College, 1993-1995
- Winner, Cornell Design Competition for "The Abdominal Snowman", 1993
- National Science Foundation grant recipient for Ocean Drilling Program research, Brown University, 1992
- Histology Award, Department of Anatomy and Cell Biology, Brown University, 1991
- Scholar-Athlete Award, 1989

EXTRACURRICULAR ACTIVITIES & SERVICE:

- AAO Surgical Video Task Force contributor, 2008
- Allergan Residency Practice Management Task Force Member, 2008
- Medical Advisory Board Member, EyeBank For Sight Restoration, 2006
- Board of Directors, New York State Ophthalmological Society, 2005-present
- Moderator, *2001 Paul A. Chandler Visiting Professorship* (Neil Bressler, MD), MEEI

- Elected Class Representative, Massachusetts Eye & Ear Infirmary Residency Steering Committee (2000-2001)
- Medical Volunteer, New York City Homeless Shelter (1997-1998)
- Senior Advisor, First Year Medical Student Counseling Group (1996-1997)
- Student/Faculty Advisory Committee of Cornell Medical College(1996)
- Band Leader, Annual Class of 1998 Cornell Medical College Holiday Shows (1993-1997)
- Undergraduate Recruiter for Cornell University Medical College (1993-1994)
- Founder and President, Cornell Jazz Club for Musicians (1993)
- Varsity Baseball, Brown University (1989-1991)
- Disc Jockey, WBRU AM, Brown University (1989-1991)

BIBLIOGRAPHY:

TEXTBOOK CHAPTERS:

Guyer DR, Gragoudas ES, Spaide RF, Starr CE. *Central Serous Chorioretinopathy*. In Albert DM and Jakobiec FA (eds.): **Principles and Practice of Ophthalmology**, 2nd ed. Philadelphia. W.B. Saunders Co, 2000, pp.1974-1982

Starr C, Perez VL, Pineda R. *The Long Eye*. In Pineda R, Espaillat A, Perez VL, Rowe SG (eds.): **The Complicated Cataract: The Massachusetts Eye and Ear Infirmary Phacoemulsification Practice Handbook**. NJ, Slack Inc., 2001, pp. 77-82

Snyder L, Koreishi A, Starr CE, Stark WJ. *Phototherapeutic Keratectomy*. In Foster CS, Azar DT, Dohlman CH (eds.): **Smolin & Thoft's: The Cornea: Scientific Foundations and Clinical Practice**, 4th ed. Philadelphia, Lippincott, Williams & Wilkins Co, 2005, pp 1075-1084

PAPERS (Peer-Reviewed & Other):

Sheynkin Y, Starr C, Li P, Goldstein M. *Effect of Methylene Blue, Indigo Carmine, and Renografin on Human Sperm Motility*. *Urology* 53(1):214-217, 1999

Starr CE, Guyer DR, Yannuzzi LA. *Age-related Macular Degeneration*. *Postgraduate Medicine* 103(5):153-164, 1998

Starr CE, Pavan-Langston D. *Varicella-Zoster Virus: Mechanisms of Pathogenicity and Corneal Disease*. *Ophthalmology Clinics Of North America* 15 (2002), pp. 7-15.

Pettinelli D, Starr CE, Stark WJ. *Late Traumatic Corneal Wound Dehiscence After Penetrating Keratoplasty*, *Arch Ophthalmol*. 2005;123:853-856.

Jardim D, Soloway BD, Starr CE. *Asymmetric Vault of an Accommodating Intraocular Lens Implant*. *J Cataract Refract Surg*. 2006 Feb; 32(2): pp 347-50.

Reddy S, Starr C. *Seckel Syndrome and spontaneously dislocated lenses*. J Cataract Refract Surg. 2007 May; 33:910-912

Afshari NA, Duncan SM, Pineda R, Ma JK, Starr CE, Paton BG, Adelman R. *Trends in Resistance to Ciprofloxacin, Cefazolin and Gentamicin in the Treatment of Bacterial Keratitis*. J Ocul Pharmacol Ther, 2008 Apr, 24 (2): 217-23

Chen C, Starr CE. *Epidemiology of gram negative conjunctivitis in neonatal intensive care patients*. Am J Ophthalmol, 2008 Jun; 145(6):966-970

Starr CE, Chiang R. *Getting It Right Takes Time and Planning; How to find your first job, from those who have been there*. Review of Ophthalmology, Vol. XIV, No. 4. April 2007

Starr CE. *Saying No To Potential Laser Vision Correction Patients*. Refractive Eyecare, March 2008

Starr CE. *Drop can help optimize ocular surface before and after refractive surgery*. Ophthalmology Times, May 1, 2008

ABSTRACTS & POSTERS:

Starr CE, Afshari MA, Paton BG, Afshari NA. *The Microbiological Spectrum of Bacterial Keratitis at the Massachusetts Eye Ear Infirmary: A 22 Year Review*. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2000

Starr CE, Primack JD, Rowe SG, Pineda R. *Determination of Corneal Keratometric Power After LASIK Surgery*. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2001

Starr CE, Pavan-Langston D. *Varicella-Zoster Virus: Mechanisms of Pathogenicity and Corneal Disease*. Massachusetts Eye & Ear Infirmary Annual Chandler Lectures, Boston, MA 2001

Ma JK, Afshari MA, Pineda R, Ho J, Starr CE, Paton BG, Afshari NA. *Emerging Resistance Patterns of Bacterial Keratitis: Is Fluoroquinolone Monotherapy Adequate?*. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2001. Winner 2nd place prize, New England Ophthalmological Society poster contest, 2001

Primack JD, Starr CE, Rowe SG, Pineda R. *Determination of Keratometric Power After LASIK Surgery*. American Society of Cataract and Refractive Surgery Meeting, San Diego, CA 2001

Koreishi A, Starr CE, Snyder L, Stark WJ. *Phototherapeutic Keratectomy versus Penetrating Keratoplasty in the Treatment of Lattice Corneal Dystrophy*. Association for

Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2003, Paper presentation at the Wilmer Residents Association Meeting 2004

Starr CE. *Z-Syndrome with the Crystalens Accommodating IOL*. Talk given at the New York KeratoRefractive Society, 2005

Starr CE, Jardim D, Soloway BD. *Crystalens Outcomes: The First 30 Cases*. Paper presentation, American Society of Cataract and Refractive Surgery Meeting, Washington DC, 2005

Starr CE, Jardim D, Soloway BD. *Epi-LASIK and Higher Order Aberrations*. Paper presentation, American Society of Cataract and Refractive Surgery Meeting, Washington DC, 2005

Jardim D, Soloway BD, Starr CE. *Clinical Studies with Moria EpiK for E-Lasik*. American Society of Cataract and Refractive Surgery Meeting, Washington DC, 2005

Jardim D, Soloway BD, Starr CE. *Asymmetric Vaulting Syndrome with the Crystalens Accommodating IOL*. American Society of Cataract and Refractive Surgery Meeting, Washington DC, 2005

Masselam K, Wong J, Jardim J, Pettinelli, D, Soloway BD, Starr CE. *Nomogram For The Pre-Operative Prediction of Ablation Depth With CustomCornea Refractive Surgery*. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2005

Wong J, Masselam K, Jardim D, Soloway BD, Starr CE. *Higher Order Aberrations: LASIK vs EpiLASIK*. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2005

Hsu I, Jardim D, Soloway BD, Starr CE. *The Role of Posterior Capsule Opacification with the Crystalens Accommodating IOL*. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2005

Soloway B, Zdenek G, Boxer-Wachler, B, Starr C, Jardim D. *Scleral Spacing Procedure (SSP) for Presbyopia with Refocus Presview Scleral Implants (PSI) During FDA Phase II Clinical Trials*. European Society of Cataract & Refractive Surgery. Lisbon, Portugal 2005

Soloway B, Starr C, Jardim D. *Epi-LASIK with the Moria Epi-K worldwide clinical trial results*. Paper presented at: The PAACO; Dubai, United Arab Emirates. April 2005

Starr CE, Kazam T, Lai E. *Pupil Size & Refractive Surgery: Should we be measuring the dark-adapted pupil?* International Society of Refractive Surgery Meeting, Beijing, China 2007 (Poster) and Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2007 (Paper)

Wong JJ, Starr CE. *The Effect Of Brimonidine 0.1% On Pupil Diameter And The Subsequent Change In Higher Order Aberrations Using Wavefront Analysis*. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2007

Killian FA, Radcliffe NM, Starr CE. *The Effect of Routine Scleral Indentation on Intraocular Pressure*. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2007

Levine B, Radcliffe NM, Starr CE. *Effects of wearing swimming goggles on intraocular pressure*. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2007

Paul T, Starr CE, Silverman RH. *Corneal Thickness as Measured by Ultrasound Pachymetry, Optical Coherence Tomography, and Artemis-2*. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL 2007

Greyrose SE, Starr CE, Lloyd HO, Silverman RH. *Comparative Central Corneal Thickness by Ultrasound Pachymetry, Artemis 2, and Visante OCT*. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, FL, April 2008

LECTURES & TALKS:

Invited Lecturer: *Health & Wellness Seminar, Seeing Is Believing*, New York-Presbyterian Hospital, Weill Cornell Medical Center, New York, NY, May 15, 2007

Invited Lecturer: *Massachusetts Eye & Ear Infirmary Intensive Cataract Course*, “New IOL Technology”, Harvard Medical School, Boston, MA, June 1-3, 2007

Invited Lecturer: Grand Rounds, “*Cataracts & Cataract Surgery*”, Weill Cornell Department of Geriatrics, 2007

Invited Lecturer: “*Cataracts and Cataract Surgery*”, Cornell Medical Associates East, Weill Cornell Medical Center, New York, NY, November 29, 2007

Invited Lecturer: “*The Red Eye*”, Cornell Medical Associates West, Weill Cornell Medical Center, New York, NY, November 29, 2007

Invited Lecturer: Columbia University Basic Science Course in Ophthalmology, “*Refractive Surgery Update*”, New York, NY, January 22, 2008

“*Refractive Surgery Talk & Tour*”, to the New Leaders of Weill Cornell Medical Center, March 2008.

Invited Lecturer: *The View, Vital Insights Into Eye Wellness*, Sponsored by the National Eye Institute, New York, NY, April 2008.

Invited Lecturer: Saint Vincent Medical Center, Grand Rounds in Ophthalmology, “*Refractive Surgery Update: PRK vs LASIK vs SBK*”. New York, NY, April 30, 2008.

Co-Moderator, *17th Annual VISTA Scientific Cornea Conference*, Ft. Lauderdale, FL, April 27, 2008

Invited Lecturer: Massachusetts Eye & Ear Infirmary Intensive Cataract Course, “*New IOL Technology*”, Harvard Medical School, Boston, MA, June 6-8, 2008

OTHER APPEARANCES:

Medscape Ophthalmology, Highlights of the American Society of Cataract & Refractive Surgery 2005 Symposium, synopsis of my paper presentation

Ocular Surgery News, November 2007, quoted in an article about dry eye treatment

RealHealth.TV, featured in 2 online videos answering patient medical questions about LASIK surgery and dry eyes, January 2008

Ithaca Journal, Ask A Scientist Column (online and print newspaper) and **Cornell Center for Materials Research, Ask A Scientist**. Featured scientist, answered question about retinal and iris recognition technology, February 27, 2008

Cornell Health & Nutrition Newsletter. Featured in an article about nutrition and cataract development, February 2008

Washington Post (online and print). Quoted in an article about the FDA investigation of LASIK outcomes and quality of life. The same article was distributed by the associated press and appeared in many other online and print publications including Medline Plus, healthday.com, healthcentral.com, biomedicine.org, yourtotalhealth.com, healthfinder.gov, buzzle.com and many others. April 26, 2008