

PURAK C. PARIKH, M.D.

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WORK EXPERIENCE

Medical and surgical ophthalmologist focusing on cataract surgery, corneal transplantation, medical corneal disease, and refractive surgery (e.g. LASIK).

Experienced and driven consultant assisting clients meet their business goals in the field of eyecare.

Current Position:	Ophthalmologist, Nashua Eye Associates (Nashua, NH) September 2017 - Present
Fellowship:	Cornea, External Disease, Cataract/Refractive Surgery University of Michigan - Kellogg Eye Center and Eversight Eye Bank July 2016 - June 2017
Residency:	University of Pennsylvania - Scheie Eye Institute (Ophthalmology) Philadelphia, PA July 1, 2013 - June 30, 2016
Internship:	Albert Einstein Medical Center (Transitional) Philadelphia, PA July 1, 2012 - June 30, 2013
Medical School:	Dartmouth Medical School Hanover, NH August 2008 – June 2012 Doctor of Medicine
Undergraduate:	The College of New Jersey – Honors Program Ewing, NJ August 2004 – May 2008 Bachelor of Science, Biology, <i>magna cum laude</i>

LEADERSHIP AND HONORS

President - NH Society of Eye Physicians and Surgeons (NHSEPS)	April 2020 - November 2022
National Gov't. Services Representative (NHSEPS)	September 2018 - Present
Scheie Eye Institute Resident Teaching Award	June 2016
Heed Ophthalmic Foundation Residents Retreat	September 2015
Dartmouth Medical School - Mosenthal Surgical Society	June 2012
Arnold P. Gold Foundation Humanism in Medicine Fellow	June 2012
Phi Beta Kappa Scholar	March 2008
Phi Kappa Psi Academic Scholar	May 2008
The College of New Jersey Biology Department Alumni Award	May 2008
The College of New Jersey Honors Program Outstanding Scholar	April 2008
Phi Kappa Phi Research Scholarship Recipient	November 2005

RESEARCH

Book Chapters

Parikh P, Wu E. Review of Descemet Stripping Automated Endothelial Keratoplasty (DSAEK) versus Descemet Membrane Endothelial Keratoplasty (DMEK). *Advances in Ophthalmology and Optometry* Edition 1e (publication pending). 2016.

Articles

Parikh P, Valikodath N, Estopinal C, Shtein R, Sugar A, Niziol L, Woodward M. Precision of Epithelial Defect Measurements. *Cornea*. Apr;36(4) 419-424 2017.

Parikh P, Kohli A, Shah N, Bounama A, Jensen A, Tapino P. Review of Femtosecond laser-assisted compared to standard cataract surgery for removal of advanced cataracts. *EyeWorld*. November 2015.

Vanderbeek B, Shah N, **Parikh P**, Ma L, Trends in the Care of Diabetic Macular Edema: Analysis of a National Cohort. Accepted - Public Library of Science 2016 Feb 24;11(2):e0149450.

Parikh P, Tamhankar M, Brucker A. An Atypical Presentation of Bartonella Neuroretinitis. 2016. *Retina*. 36(3) e18-9

Parikh P, Piltz-Seymour, J. Epithelial Downgrowth and Glaucoma. *EyeWiki - American Academy of Ophthalmology*. January 2015.

Parikh P, Brokaw F, Saggar S, Graves L, Balan S, Li Z, Tosteson T, Bakitas M. Has there been any progress in improving the quality of hospitalised death? Replication of a US chart audit study. 2012. *BMJ Support Palliat Care*. 2:17-23.

Hayden B, **Parikh P**, Deaner R, Platt M. Economic principles motivating social attention in humans. 2007. *Proc. Biol. Sci.* 274(1619): 1751-1756.

Abstracts

Parikh P, Tierney K, Gerber N, Lovett D. 2005. Na⁺,K⁺-ATPase activity in gills of the green crab *Carcinus maenas* may be modulated by membrane trafficking during salinity change. *Integ. Comp. Biol.* 45(6): 1175.

Davis G, Sillers L, **Parikh P**, McGregor A, Orgogozo V, Delon I, Zanet J, Srinivasan D, Payre F, Stern D. 2008. Evolution of the *Drosophila* larval trichome pattern through cis-regulatory mutations at an enhancer of a single gene. *Dev. Bio.* 319(2): 495.

Research Contributions

Previous Contributing Reviewer for the journal *Retina*.

EXPERIENCE / PRESENTATIONS

Cornea Program Moderator
Superficial Keratectomy: EBMD and Nodules
Laser Vision Correction Ectasia Risk and Haze
Cataract Surgery and Keratoconus
An Update on Keratoconus
An Update on Endothelial Keratoplasty
Positive Posterior Pressure during Phacoemulsification
Ocular Surface Squamous Neoplasia
DMEK Rebubbling Techniques
Fireworks and Ocular Trauma
The Pathophysiology of the "White Cataract"
Delayed retrobulbar hemorrhage after retrobulbar block
Descemet's Membrane Endothelial Keratoplasty
Mycoplasma Optic Neuritis and Functional Vision Loss
Etiology of Positive and Negative Dysphotopsia
The Role of TPA in Central Retinal Artery Occlusion
Post-LASIK Ectasia
Ocular Manifestations of Ebola
Updated Practice Patterns of Myasthenia Gravis
Optical properties of ultra-widefield imaging cameras

New England Ophthalmological Society (June 2023)
New England Ophthalmological Society (Dec 2021)
New England Ophthalmological Society (May 2020)
New England Ophthalmological Society (April 2019)
Merrimack, NH (2018)
Nashua, NH (2017)
Kellogg Eye Center Grand Rounds (May 2016)
Kellogg Eye Center Grand Rounds (January 2016)
Kellogg Eye Center Grand Rounds (October 2016)
Scheie Eye Institute Grand Rounds (May 2016)
Scheie Eye Institute Grand Rounds (March 2016)
Scheie Eye Institute Grand Rounds (January 2016)
Scheie Eye Institute Grand Rounds (October 2015)
Scheie Eye Institute Grand Rounds (June 2015)
Scheie Anniversary Meeting (April 2015)
Scheie Eye Institute Grand Rounds (April 2015)
Scheie Eye Institute Grand Rounds (February 2015)
Scheie Eye Institute Grand Rounds (November 2014)
Scheie Eye Institute Grand Rounds (March 2014)
Scheie Eye Institute Grand Rounds (August 2013)

Aravind Eye Hospital Observership
Epidermolysis Bullosa Simplex Ophthalmoplegia

Madurai, India (November 2013)
Dartmouth-Hitchcock Grand Rounds (June 2012)

OTHER PROFESSIONAL SKILLS

Active business owner with experience in employee management/mentoring, revenue cycle management, communication, marketing, patient engagement, etc.

Prior experience in Java, C++, and MatLab computer programming

Skilled graphic designer

Strong ability to troubleshoot common and complex information technology challenges.