

PURAK C. PARIKH, M.D.

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WORK EXPERIENCE

Medical and surgical ophthalmologist focusing on comprehensive ophthalmology, emergent ophthalmic care, cataract surgery, glaucoma management (medical and surgical), corneal transplantation, medical corneal disease, ocular trauma, non-surgical conditions of the retina, and refractive surgery (e.g. LASIK).

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

Experienced provider of independent medical examinations and expert witness consulting in the field of ophthalmology.

Currently:

American Board of Ophthalmology Certified (2017)

Ophthalmologist, Nashua Eye Associates (Nashua, NH)
September 2017 - Present

Active Hospital Privileges:

Southern New Hampshire Medical Center (Nashua, NH)

St. Joseph Hospital (Nashua, NH)

Parkland Medical Center (Derry, NH)

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
Ewing, NJ
August 2004 – May 2008
Bachelor of Science, Biology, *magna cum laude*

LEADERSHIP AND HONORS

Castle Connolly Rising Star and Top Doctor Recipient

President - NH Society of Eye Physicians and Surgeons (NHSEPS)

National Gov't. Services Representative (NHSEPS)

Scheie Eye Institute Resident Teaching Award

Heed Ophthalmic Foundation Residents Retreat

2021 - 2024

April 2020 - November 2022

September 2018 - Present

June 2016

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.

Other 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

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)

Positive Posterior Pressure during Phacoemulsification	Kellogg Eye Center Grand Rounds (May 2016)
Ocular Surface Squamous Neoplasia	Kellogg Eye Center Grand Rounds (January 2016)
DMEK Rebubbling Techniques	Kellogg Eye Center Grand Rounds (October 2016)
Fireworks and Ocular Trauma	Scheie Eye Institute Grand Rounds (May 2016)
The Pathophysiology of the "White Cataract"	Scheie Eye Institute Grand Rounds (March 2016)
Delayed retrobulbar hemorrhage after retrobulbar block	Scheie Eye Institute Grand Rounds (January 2016)
Descemet's Membrane Endothelial Keratoplasty	Scheie Eye Institute Grand Rounds (October 2015)
Mycoplasma Optic Neuritis and Functional Vision Loss	Scheie Eye Institute Grand Rounds (June 2015)
Etiology of Positive and Negative Dysphotopsia	Scheie Anniversary Meeting (April 2015)
The Role of TPA in Central Retinal Artery Occlusion	Scheie Eye Institute Grand Rounds (April 2015)
Post-LASIK Ectasia	Scheie Eye Institute Grand Rounds (February 2015)
Ocular Manifestations of Ebola	Scheie Eye Institute Grand Rounds (November 2014)
Updated Practice Patterns of Myasthenia Gravis	Scheie Eye Institute Grand Rounds (March 2014)
Optical properties of ultra-widefield imaging cameras	Scheie Eye Institute Grand Rounds (August 2013)
Aravind Eye Hospital Observership	Madurai, India (November 2013)
Epidermolysis Bullosa Simplex Ophthalmoplegia	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