

Curriculum Vitae

Neil M. Vyas, M.D.

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WORK EXPERIENCE

- **Kaiser Permanente**, Panorama City, CA August 2017 - Current
Practicing Cornea, External Disease, Refractive Surgery, Cataract, and General Ophthalmology
- **Berg-Feinfeld Vision Correction**, Burbank, CA August 2015 – December 2017
Practicing Cornea, External Disease, Refractive Surgery, Cataract, and General Ophthalmology

TRAINING

- **Jules Stein Eye Institute - UCLA**, Los Angeles, CA July 7, 2014 - July 7, 2015
Fellowship in Cornea/External Disease/Refractive Surgery
Training under Drs. Anthony Aldave, Sophie Deng, David Rex Hamilton, Kevin Miler
- **Boston University-Boston Medical Center**, Boston, MA July 1, 2011 - June 30, 2014
Residency in Ophthalmology
- **UCLA-Olive View Medical Center**, Sylmar and Los Angeles, CA June 24, 2010 - June 23, 2011
Preliminary Internship in Internal Medicine

EDUCATION

- **David Geffen School of Medicine at UCLA**, Los Angeles, CA August 2006 - June 2010
Doctor of Medicine (M.D.)
- **University of Southern California (USC)**, Los Angeles, CA August 2002 - May 2006
Bachelor of Arts, Biological Sciences; GPA: 3.90
Baccalaureate/M.D. (combined 8 year program)
Summa Cum Laude Graduation Honors
Minor in Musical Studies (Vocal Performance) Minor GPA: 4.00
- **Queen Mary, University of London**, London, United Kingdom Fall 2004
Studied Gender, History, Law, and Theatre (Semester Abroad)
- **Sunny Hills High School**, Fullerton, CA August 1998 - June 2002
GPA Weighted: 4.83 Unweighted: 4.00
Valedictorian, Varsity Tennis Captain, Advanced Choir, Honors Drama, ASB (Student Gov), Prom King

PUBLICATIONS

- **Vyas N, Al-Hashimi SK, Munir WM.** Microcyclosporella mali: a novel fungal keratitis in a post-penetrating keratoplasty patient. *BMJ Case Reports*. 2015 Feb
- Yoshihiro Y, Hacker H, Lehman R, Beal C, Veldman P, **Vyas N**, Arroyo J, et al. Ocular blast injuries in masscasualty incidents; the marathon bombing in Boston, Massachusetts, and the fertilizer plant explosion in West, Texas. *Ophthalmology*. 2014 Sep;121:1670-1676
 - *Oral Presentation at American Academy of Ophthalmology (AAO) Conference, Nov 2013 New Orleans, LA*

- Sarraf D, **Vyas N**, Jain A, Bui A, Kertes P, Freund B, Chan C. Triamcinolone-associated crystalline maculopathy. *Archives of Ophthalmology*. 2010 Jun;128(6):685-690
- Vyas S, Conduah A, **Vyas N**, Otsuka N. The role of the first metatarsocuneiform joint in juvenile hallux valgus. *Journal of Pediatric Orthopaedics B*. 2010 Jun 2
- Martin RM, **Vyas N**, Sedlmayr JC, Wisco JJ. Bilateral variation of subclavius muscle resembling subclavius posticus. *Surgical and Radiologic Anatomy*, 2008 Mar;30(2):171-4
- Thomas BB, Seiler MJ, Aramant RB, Samant D, Qiu G, **Vyas N**, Arai S, Chen Z, Satta SR. Visual functional effects of constant blue light in a retinal degenerate rat model. *Photochemistry and Photobiology*. 2007 MayJun;83(3):759-65
- Cohen O, Odum J, De la Zerda D, Ukatu C, Vyas R, **Vyas N**, Palatnik K, Laks H. Long-term experience of girdling the ascending aorta with dacron mesh as definitive treatment for aneurysmal dilation. *The Annals of Thoracic Surgery*. 2007 Feb;83(2):S780-4
- Vyas N, Jain A, Hubschman JP, Sarraf D, Schwartz S. Late peripheral leakage in bullous senile retinoschisis (submitted)

PRESENTATIONS

- **Vyas N**, Aldave A, Deng S. Clinical outcomes and graft survival of DSEK surgery performed in isolation versus in combination with other intra-ocular procedures.
 - *Poster Presentation at World Cornea Congress* April 2015 - San Diego, CA
- **Vyas N**, Gittinger, J. Incidence and Types of Inpatient Ophthalmology Consultations at Boston Medical Center
 - *Poster Presentation at ARVO Conference* May 2014 - Orlando, FL
- **Vyas N**, Henderson, B. Incidence and types of higher order corneal aberrations in the cataract population.
 - *Poster Presentation at ARVO Conference* May 2013 - Seattle, WA
- **Vyas N**. Acute hemorrhagic orbital lymphangioma
 - *Oral Presentation at Dr. Michael Repka Visiting Pediatric Lecture*, April 2013 - Boston University
- **Vyas N**. Amniotic membrane graft for severe stevens-johnson syndrome.
 - *Oral Presentation at Dr. Dan Jones Cornea Conference* Sep 2012 - Mass Eye/Ear Infirmary, Boston, MA

HONORS/AWARDS

- *Summa Cum Laude* graduation honors, USC
- Baccalaureate/MD, member of combined 8-year BA/MD medical program at USC after high school
- Phi Beta Kappa National Honor Society
- Golden Key National Honor Society
- Mortar Board Senior Honor Society, *Treasurer*
- Freshman Science Honors Program, USC
- Alpha Lamda Delta Freshman Honor Society
- Presidential Scholar, half tuition scholarship to USC
- McManus Memorial Scholarship Recipient, USC
- RA (Resident Advisor) of the Year, South Residential Community, USC
- Renaissance Scholar graduation honors for outstanding work in contrasting fields of study, USC
- Gay Lesbian Medical Association Conference Scholarship Recipient
- Southern California Lambda Medical Association Scholarship Recipient
- Kaiser Permanente Oliver Goldsmith Scholarship, finalist for dedication to culturally responsive care
- Letter of Distinction, Inpatient Internal Medicine Clerkship, UCLA, for outstanding performance

PROFESSIONAL MEMBERSHIP/ORGANIZATIONS:

- AAO (American Academy of Ophthalmology)
- ASCRS (American Society of Cataract and Refractive Surgeons)
- LASO (Los Angeles Society of Ophthalmology)

LEADERSHIP/ORGANIZATIONS

- **Member of Gay Men's Chorus of Los Angeles (GMCLA)**, Los Angeles, CA January 2007-Present
- **Cyclist for AIDS/LifeCycle**, California June 2016
*Volunteer Cyclist for largest fundraiser for HIV/AIDS Research, Treatment and Prevention
Biked 545 Miles from San Francisco to Los Angeles over 7 days, raised \$6,300 individually*
- **Member of Boston Gay Men's Chorus**, Boston, MA January 2012-2014
- **Advocacy Ambassador, Mid Year Forum, American Academy of Ophthalmology (AAO)** April 2013
- **Advocacy Chair, AMSA (American Medical Student Association)** Fall 2006-June 2010
Committee chair advocating for Women, Minority, LGBT and Disabled students
- **President, Medical Gay Lesbian Organization (MEDGlo)**, UCLA Fall 2006-June 2008
LGBT advocacy, mentorship, and educational group at UCLA School of Medicine
- **Troy Tones A Cappella Group**, USC Fall 2002-Spring 2006
*Founding member, President/Treasurer, and Tenor/Bass Section Leader
Winners of International Championship of Collegiate A Cappella (ICCA) regional competition
Producer/Engineer of debut CD, "Goodnight!"*
- **Hum Sub A Cappella Group**, USC Spring 2005-Spring 2006
*Co-Musical Director, Arranger, and Section Leader of all-male Indian Singing Group
2nd place winners in annual "Anahat" South Asian A Cappella Competition-Berkeley, CA*
- **Resident Advisor (RA)**, Deans' Halls, USC August 2005-Spring 2006
*Planned programs and worked with 45 freshmen students in the Deans' Halls
Awarded honor in programming for the most and best programs in the entire South Residential Community*
- **The Cub**, Queen Mary, University of London Fall 2004
Reporter for the main student newspaper on campus

VOLUNTEER EXPERIENCE

- **LIGA International** February 2007 & March 2017
*Volunteer at LIGA Trip to San Blas, Mexico providing health care to underserved Mexican communities
Performed Pterygium and Cataract surgery to improve vision for patients along with eye screenings*
- **Harbor/Care LA Free Health Fair** September 2015
Volunteer attending physician in eye care division
- **Mobile Clinic & Santa Monica/Westwood Homeless Shelter Clinic** Fall 2006-June 2010
Volunteer at clinics helping homeless patients
- **Unite For Sight**, Uma Eye Clinic, Chennai, India March-April 2009

Selected as International Volunteer, working with patients in rural India, providing free vision screenings, comprehensive eye exams, and surgeries to the underserved.

Raised over \$1500 for the organization to pay for cataract surgeries

Collected and donated over 400 eye glasses for local Indian community at vision camps

- **Minority Health Conference, UCLA/USC** January 2007-September 2008
Co-Chair Speakers Committee for conference related to health issues of underserved/underrepresented communities
- **Summer Anatomy Cadaver Dissector** June-August 2007
Volunteer to dissect cadavers for the incoming first year medical students
- **Volunteer LGBT Peer Mentor, USC Counseling Services** Spring 2005-Summer 2006
Volunteer as a mentor for LGBT students struggling with social and academic stresses
- **Harbor+UCLA LA County Hospital, Torrance, CA** Summer 2004-Fall 2005
Volunteer/Research/Shadow at REI (Research Education Institute) in Vascular Surgery division
- **Joint Educational Project, Berendo Middle School, Los Angeles** Spring 2003
Helped 7th and 8th graders with low reading levels develop proper skills

EXPERIENCE

- **Principal Investigator, ZEDS (Zoster Eye Disease Study) national clinical trial** January 2020-Current
Site leader at Kaiser Permanente So Cal for NIH Funded National Trial
- **Chiefs' Fellowship, Dr. Jonathan Tobis, Dept. of Interventional Cardiology, UCLA** June 2007-June 2010
Researched role of Patent Foramen Ovale (PFO) in Cryptogenic Stroke and Migraine Headache
- **Quality Improvement Committee, Simms-Mann Free Clinic, Santa Monica, CA** Winter 2009
Researched and proposed quality improvement suggestions to provide better care at the women's health clinic
- **Image Scholar, Los Angeles, CA** June-July 2007
Teacher for advanced SAT math
- **Mexico Summer Internship Program (MSIP), Mexico City, Mexico** June-August 2005
Selective internship, worked at hospital with residents seeing patients and translating articles
- **Student Mentor, St. Elizabeth's Primary School, East London, United Kingdom** Fall 2004
Assisted teachers in the nursery classroom of 25 students with classroom assignments and activities
- **Norris Cancer Research Lab, USC Health Science Campus, Los Angeles, CA** December 2003-July 2004
Researched effects of Nickel compounds as carcinogens
- **Ana-Yorba Medical Group, Yorba Linda, CA** June 2001-June 2010
Accounts payable, filing, insurance billing, and front office