



James David Brandt, M.D.

Philosophy of Care

I strongly believe that the informed patient is the empowered patient. Glaucoma is more than just a number (eye pressure), it's a disease of the optic nerve that will slowly blind patients if not treated properly. By understanding the disease, patients can partner with me to decide on a treatment path that works for them.

The same goes for the parents of children with glaucoma. I can't begin to imagine how scary it is to find out that your child has a potentially blinding disease. Partnering with parents and watching their kids grow up is one of the most important (and fun!) things that I do.

Clinical Interests

Dr. Brandt is an ophthalmologist specializing in the care of patients with Glaucoma. He has been the Director of the Glaucoma Service at UC Davis since 1989 and has directed numerous clinical & surgical trials in glaucoma. Dr. Brandt has a special clinical interest in glaucoma in infants and children and teaches techniques of surgery for this rare condition worldwide.

Research/Academic Interests

Dr. Brandt's research has focused on major clinical trials in the medical and surgical management of glaucoma. He has held leadership positions in national and international Glaucoma organizations. As a volunteer with Orbis International (www.orbis.org) he has traveled to more than a dozen developing countries to care for children with glaucoma and to teach surgical techniques to local surgeons.

Title

Daryl & Opal Geweke Endowed Chair in Glaucoma
Professor, Department of Ophthalmology & Vision Science
Director, Glaucoma Service

Specialty

Ophthalmology, Glaucoma

Department

[Ophthalmology & Vision Science](#)

Division

Ophthalmology

Center/Program Affiliation

[Eye Center](#)

Address/Phone

Lawrence J. Ellison Ambulatory Care Center, Ophthalmology Clinic-Eye Center, 4860 Y St. Suite 2400 Sacramento, CA 95817

Phone: 916-734-6602

Additional Phone

Clinic Fax: 916-734-0411
Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education

M.D., Harvard Medical School, Boston MA 1982
B.S., Biology, Yale University, New Haven CT 1978



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Internships	General Surgery, University of Minnesota, Minneapolis MN 1982-1983
Residency	Ophthalmology, University of Southern California / Los Angeles County Hospital / Doheny Eye Institute, Los Angeles CA 1985-1988
Fellowships	Post-doctoral Research Fellowship (Ocular Cell Biology), Schepens Eye Research Institute, Harvard University, Boston MA 1983-1985 Glaucoma (Clinical), Wills Eye Hospital, Philadelphia PA 1988-1989
Board Certifications	American Board of Ophthalmology
Professional Memberships	American Academy of Ophthalmology, Fellow American Glaucoma Society Childhood Glaucoma Research Network (Founding Member) Glaucoma Research Society
Honors and Awards	Listed in "Best Doctors in America" (1998-present), 2023 Humanitarian Award, American Glaucoma Society, 2018 Lifetime Achievement Award (American Academy of Ophthalmology, 2015 Clinician-Scientist Lecturer, American Glaucoma Society, 2012
Select Recent Publications	Pubmed URL: https://pubmed.ncbi.nlm.nih.gov/?term=%28Brandt+JD%5BAuthor%5D%29+AND+%28ophthalmology%29%26amp%3Bsort=date

Gedde SJ, Feuer WJ, Lim KS, Barton K, Goyal S, Ahmed II, Brandt JD; Primary Tube Versus Trabeculectomy Study Group. Postoperative Complications in the Primary Tube Versus Trabeculectomy Study During 5 Years of Follow-up. Ophthalmology. 2022 Dec;129(12):1357-1367. doi:10.1016/j.ophtha.2022.07.004. Epub 2022 Jul 12. PMID:35835336.

Gedde SJ, Feuer WJ, Lim KS, Barton K, Goyal S, Ahmed II, Brandt JD; Primary Tube Versus Trabeculectomy Study Group. Treatment Outcomes in the Primary Tube Versus Trabeculectomy Study after 5 Years of Follow-up. Ophthalmology. 2022 Dec;129(12):1344-1356. doi:10.1016/j.ophtha.2022.07.003. Epub 2022 Jul 12. PMID:35835337.

Brandt JD. Use of a Novel Microshunt in Refractory Childhood Glaucoma: Initial Experience in a Compassionate Use/Early Access Cohort. Am J Ophthalmol. 2022 Jul;239:223-229. doi:10.1016/j.



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ajo.2022.03.021. Epub 2022 Mar 26. PMID:35346624.

Kass MA, Heuer DK, Higginbotham EJ, Parrish RK, Khanna CL, Brandt JD, Soltau JB, Johnson CA, Keltner JL, Huecker JB, Wilson BS, Liu L, Miller JP, Quigley HA, Gordon MO; Ocular Hypertension Study Group. Assessment of Cumulative Incidence and Severity of Primary Open-Angle Glaucoma Among Participants in the Ocular Hypertension Treatment Study After 20 Years of Follow-up. *JAMA Ophthalmol.* 2021 Apr 15;139(5):1–9. doi:10.1001/jamaophthalmol.2021.0341. Epub ahead of print. Erratum in: *JAMA Ophthalmol.* 2021 Sep 1;139(9):1042. PMID:33856434.

Areaux RG Jr, Grajewski AL, Balasubramaniam S, Brandt JD, Jun A, Edmunds B, Shyne MT, Bitrian E. Trabeculotomy Ab Interno With the Trab360 Device for Childhood Glaucomas. *Am J Ophthalmol.* 2020 Jan;209:178-186. doi:10.1016/j.ajo.2019.10.014. Epub 2019 Oct 21. PMID: 31647927.

Brandt JD, Sall K, DuBiner H et al. Six-Month Intraocular Pressure Reduction with a Topical Bimatoprost Ocular Insert: Results of a Phase II Randomized, Controlled Study. *Ophthalmology.* 2016 May 5;123(8):1685-1694. doi:10.1016/j.ophtha.2016.04.026. PMID:27157843.

Mansberger SL, Gordon MO, Jampel H, Bhorade A, Brandt JD, Wilson B, Kass MA; Ocular Hypertension Treatment Study Group. Reduction in intraocular pressure after cataract extraction: the Ocular Hypertension Treatment Study. *Ophthalmology.* 2012 Sep;119(9):1826-31. doi: 10.1016/j.ophtha.2012.02.050. Epub 2012 May 16. PMID:22608478.

Gordon MO, Beiser JA, Brandt JD, Heuer DK, Higginbotham EJ, Johnson CA, Keltner JL, Miller JP, Parrish RK 2nd, Wilson MR, Kass MA. The Ocular Hypertension Treatment Study: baseline factors that predict the onset of primary open-angle glaucoma. *Arch Ophthalmol.* 2002 Jun;120(6):714-20; discussion 829-30. doi:10.1001/archophth.120.6.714. PMID:12049575.

Gedde SJ, Schiffman JC, Feuer WJ, Herndon LW, Brandt JD, Budenz DL; Tube versus



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Trabeculectomy Study Group. Treatment outcomes in the Tube Versus Trabeculectomy (TVT) study after five years of follow-up. Am J Ophthalmol. 2012 May;153(5):789-803.e2. doi:10.1016/j.ajo.2011.10.026. Epub 2012 Jan 15. PMID:22245458.

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