

## Curriculum Vitae

Name: David Brett Kaye, M.D.

Academic Degrees: Bachelor of Science 1963-1963  
University of Witwatersrand, Johannesburg  
South Africa  
Majors in Physiology and Anatomy

M.B.Bch 1964-1968  
University of Witwatersrand  
Johannesburg, South Africa

Board Certification: American Board of Ophthalmology 1977

Board Re-Examination: Ophthalmic Knowledge Assessment Program 1989

High School Education: King Edward VII High School Johannesburg, South Africa 1958-1962

Matriculation: Transvaal, South Africa, First Class 1962-1965

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Internship: Rotating Medical & Surgical 1970-1971  
University of Witwatersrand  
Johannesburg, South Africa

Ophthalmology Internship: Department of Ophthalmology 1971  
University of Witwatersrand  
Johannesburg, South Africa

Medical Officer: South Africa Defense Force 1971-1975

Family Practitioner: Johannesburg, South Africa Jul - Oct 1972

Ophthalmology Residency: Professor M. Luntz 1972-1975  
Department of Ophthalmology  
University of Witwatersrand  
Johannesburg, South Africa

Chief Resident: St. John's Eye Hospital Nov 1973 - Jul 1975  
Soweto, South Africa

Fellowship Training:	Neuro Ophthalmology Arthur Wolintz M.D., Chairman Downstate Medical Center, New York & Kingsbrook Jewish Medical Center	1975-1976
	Corneal & Refractive Surgery Richard C. Troutman, M.D. Chairman, Manhattan Eye Hospital New York	1976-1977
Non-Fellowship Training:	Retina	1978- current
Academic Appointments:	Clinical Instructor, DownState Medical Center, NY	1975
	Assist. Professor Ophthalmology, Yale, New Haven, CA	1977-1980
	Assist. Clinical Professor, UCSF, San Francisco, CA	1980-1993
	Senior Clinical Researcher, Natural Vision , Fresno, CA	1983 - current
	Associate Professor Touro College	2001-2008
Additional Professional Examinations:	E.C.F.M.G Certificate No: 123-1117	1969
	Fellow of the Royal College of Surgeons —Edinburgh	1975
	Flex Examination, Illinois	1976
	Fellow of Legal College of Medicine (J.D.)	1993
	Qualified Medical Examiner in California	1995
Medical License:	State of Illinois No. 36-53435	1976
	State of California No. A032581	1977
	State of Connecticut No. 195-62	1977
	State of New York No. 130-937	1977
	State of Florida No. ME-0035	1980
Professional Societies:	American Academy of Ophthalmology	1978
	American Assoc. of University Professors	1979
	UCSF, School of Medicine Alumni-Faculty Association No: 481	1992

	California Medical Association	1980
	Contact Lens Association in Ophthalmology	1982
	New Haven Medical Society	1979
Hospital Affiliations:	Community Medical Centers of CA (active)	1982-current
	Children's Hospital of Central CA (community-based)	1980-current
	Chowchilla General Hospital (inactive)	1993-2009
	Madera Community Hospital (courtesy)	1989-current
	Saint Agnes Medical Center (active)	1980-current
	Selma General Hospital (inactive)	2000-2010
	Sierra Kings District Hospital (inactive)	2000-2005
	Woodward Park Surgical Center (inactive)	1993-2001
Chairmanships:	Academic Activities, Madera Community Hospital	1993-1995
	Chairman, Department of Surgery, Madera Community Hospital	1997-1998
	Chief of Staff, Madera Community Hospital	1999-2000
Division of Ophthalmology:	Chairman, Community Hospitals of California	1993-1994
Directorship:	Sanger Health Associates, Sanger, CA	1992-current
	Natural Vision Medical Group, CA	1981-current
Trauma Conferences 1&11	Madera, CA	1993-1995
	Refractive Surgery; Fresno, CA	sept 1983
	Barraquer Cryolathing-R.K.Course Villesenor, Salz, Kaye et al. Mission Hills, CA	1981-1983
Medical Director	Lions Eye Bank Fresno, CA	1980-1983
	Advances in the Anterior Segment; AAO Specula Microscopy	Nov 1978
	Refractive Surgery	Nov 1979

Academic Training	Demonstrator in Anatomy University of Witwatersrand Johannesburg, South Africa	1963-1963
Researcher & Lecturer in Paleo Anthropology	Professor P.V.Tobias, Dean Medical School, University of Witwatersrand Johannesburg, South Africa (Development of the Cranial Venous Sinuses Primate Dermatoglyphics & C.N.S. phylogeny)	1965-1968
Orthoptics	University of Witwatersrand Johannesburg, South Africa	1972-1975
	Clinical Assistant in Ophthalmology State University of New York Downstate Medical Center Brooklyn, New York	1975-1976
	Lecturer & Examiner in Ophthalmology Touro College Physicians Associate Program New York, New York	1976- 1977
	Assistant Professor in Ophthalmology Yale Medical School, Department of Ophthalmology & Visual Sciences, New Haven, Connecticut	1977- 1980
	Clinical Assistant Professor University of California San Francisco San Joaquin Division	1981- 1993
Research Assistant	Professor P.V. Tobias Chairman, Department of Anatomy University of Witwatersrand, Johannesburg, South Africa (Physical Anthropology, Genetic Variations in Southern African Races)	1967- 1968
Student Electives	Internal Medicine, Professor Gear Johannesburg General Hospital  South Africa	Nov - Dec 1968
General Surgery	Professor Harold Ellis Westminster Hospital London, United Kingdom	Jan - Feb 1968

Academic Publications:

1. Troutman R., Kelly S., Kaye D.B., Clahane A.: The Use and Preliminary Results of the Troutman Surgical Keratometer in Cataract and Corneal Surgery. Transactions of American Academy of Ophthalmology and Otolaryngology, OP-232-- OP-238, March-April 1977.
2. Kaye D.B., Epithelial Responses in Penetrating Keratoplasty, American Journal of Ophthalmology, vol. 89, No. 3, Pages 381-387, March 1981.
3. Kaye D.B., Hayashi M.N., Schenkein J.B.: A Disposable Contact Lens Program: A Preliminary Report, CLAO Journal, vol.14, No.1, Pages 33-37, January 1988.
4. Kaye D.B., Snyder, B.E., Kaye-Nguyen, L.K., Kaye, S.B., Kaye, He: 'K-S Intrascleral Implant' for the Control of Glaucoma, February 2000.
5. Gaudio, P.A., Kaye, D.B., Crawford, J. Brooks: Histopathology of Birdshot Retinochoroidopathy, British Journal of Ophthalmology, Vol. 86, No. 12, December 2002.
6. Kaye, D.B., et al, Safety Results of Two Phase III Trials of an Intravitreal Injection of Highly Purified Ovine Hyaluronidase (Vitrace®) for the Management of Vitreous Hemorrhage, American Journal of Ophthalmology, Vol. 140, No. 4, Pages 585-597, October 2005.
7. Central Serous Chorioretinopathy — American Academy of Ophthalmology -in submission Dec 2018

Key Papers Presented:

Retinal Pigment Epithelial Translocation, Ca	Jan 2004
Presbyopia Surgery, Ca	March, 2004
Mobile Intraocular Pressure Monitoring Johannesburg, South Africa	Dec 1994
Second Space Surgery; Royal Liverpool Hospital Liverpool, United Kingdom	July 1994
Medical Refractive Modulation Bangkok, Thailand	July 1993
Disposable Contact Lenses Central Valley Research Group California State University Fresno Fresno, California	April 1987

	Entrepreneurial Medicine-The New Frontier Boston, Massachusetts	April 1986
	Preliminary Report on Radial Keratometry Central Valley Research Group California State University Fresno Fresno, California	April 1983
	Refractive Surgery — Barraquer Cryolathing vs. Radial Keratometry Mission Hills Hospital, CA & the Troutman Refractive Courses at the AAO and in New York	1980 -1983
	Endothelial Cell Normograms Downstate Medical Center, New York	May 1978
	Controlling Refraction in Keratoplasty III International Corneoplastic Meeting London, United Kingdom	July 1977
	Corneal Endothelial Cells A.R.V.O.	April 1977
	Retinal Cell Cultures in Tay-Sachs Alumni Meeting, Downstate Medical Center Brooklyn, New York	June 1976
	Optometric Courses — Intracranial Glaucoma factors - Retinal PharmacoGenetics	April 2011 April 2018
Surgical Qualifications	Excimer (Ladar, Visx, Meditec) Lasers	1993 - current
	Lasers; Diode, Argon, YAG, Holmium	1972- current
	Anterior Segment — topical cataract surgery	1993- current
	Vitreotomy — anterior & posterior Refractive Surgery Types;	1978 - current
Computer Skill:	Special Diagnostic	1976-current

Equipment Skills	basic circuits and systems	1985-current
	Wireless Networking	2003- current
Ultrasound		
Diagnosis; A & B Scans	Electrophysiological testing: ERG. VEP EOG,OCT,	1985-current
	Microscopy for Microbiological Diagnosis	current
	Fluorescein Angiography	current
Laser Diagnostics: Cataract, Retinometry	Corneal Topography	1993 - current
Current Research	Optical Coherence Tomography — preliminary Vitrase in the Management of Vitreous Hemorrhages in Diabetic Retinopathy (completed 2004)	1978-current
	Birdshot Choroidopathy — Phase I completed and published 2003 Phase II - current	
	K-S Intrascleral Implant for the Control of Glaucoma (submitted 2004)	
	Excimer Laser Outcomes in Hyperopia and Astigmatism	
	Glaucoma — Ambulatory Monitoring Corneal Devices (current + patent)	
Medicolegal Research	Presbyopia Intra-Ocular Ciliary Lens development (2002 to current) Central Serous Chorioretinopathy — in submission	Dec 2018
Personal Interests:		
Comprehensive ophthalmology	Medical Peer Review; Anti-Trust Actions	1982-1993
Unix™ - Intermediate to advanced		1972-current
C programming - average	Author of BooksPhysical fitness	1983-current 1993 - current
Dos & Mac OS; intermediate Hardware; ability to build and repair	Jewish Studies- 8 teachers , daily study-	2007- current
Ophthalmology References:	Ning Lin M.D. Fresno,Ca Animesh Petkar M.D. Fresno, Ca Mohammed Arain, M.D., Madera, CA	

Loan K. Nguyen, M.D., Fresno, CA  
Aryan Pazirandeh O.D., Fresno, CA

Personal References:

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