

Patricia B. Sierra, M.D.
 Sacramento Eye Consultants, A Medical Corporation
 1515 Response Road
 Sacramento, CA 95815
 (916) 649-1515
psierra@saceye.com
 Mobile: (916) 501-2088

Education	Undergraduate and Medical School (8-year program) National Autonomous University of Honduras	1988-1996
	Research Assistant Fellow Bascom Palmer Eye Institute, University of Miami, FL	1997-1998
	Internship in Internal Medicine Mercy Catholic Medical Center, Philadelphia, PA	1998-1999
	Residency in Ophthalmology Eye and Ear Institute of Pittsburgh University of Pittsburgh, Pittsburgh, PA	1999-2002
	Cornea, External Diseases, Refractive Surgery and Glaucoma Fellowship Minnesota Eye Consultants/Phillips Eye Hospital Minneapolis, MN	2002-2003
Professional Experience	Teaching Instructor of Human Anatomy National Autonomous University of Honduras	1990-1996
	Comprehensive Ophthalmology, Cornea and Refractive Surgery Specialist Medical Vision Technology, Inc Partner, Sacramento Eye Consultants	9/2003 - 3/2007 6/2007-present
	Associate Medical Director, Vision Service Plan (VSP) Rancho Cordova, CA	1/2011-2021
	Partner and Member of Medical Executive Committee Capitol City Surgery Center, Sacramento, CA	2006-Present
	Sutter Independent Physicians Board Member Chair, Physician Wellness Committee Sutter Independent Physicians, Sacramento, CA	2019-Present 2019-Present

Certifications ECFMG Certification (USMLE Steps I, II, and III) 1997
American Board of Ophthalmology 2003 and 2013
Academic Excellence in the Career of Medicine Award 1996
National Autonomous University of Honduras

Professional Organizations American Academy of Ophthalmology (AAO)
American Society for Cataract and Refractive Surgery (ASCRS)
International Society of Refractive Surgery (ISRS)
Cornea Society
Asociación Latinoamericana de Cirujanos de Catarata, Segmento Anterior y Refractiva (ALACCSA-R - Latin American Society of Cataract and Refractive Surgeons-)
Pan-American Association of Ophthalmology (PAAO)
America-European Congress of Ophthalmic Surgery (AECOS)

Languages English and Spanish (Fluent).

Publications

Bilateral Irreversible Amantadine-Related Corneal Edema Successfully Treated with Descemet Membrane Endothelial Keratoplasty (DMEK). **PB Sierra**, M Sierra-Mendoza. EBCT, February 7th, 2023

LASIK for Myopia. **P. Sierra**, D. Hardten, D. Hamilton. In: Krachmer-Mannis-Holland: Cornea, 5th ed.. St. Louis: Mosby. 2021

Approach in the Dermatologic Patient. **P Sierra**. In: Dry Eye Disease: A Practical Guide. SLACK. 2019

LASIK for Myopia. **P. Sierra**, D. Hardten. In: Krachmer- Mannis-Holland: Cornea, 4th ed.. St. Louis: Mosby 2016.

LASIK. **P. Sierra**, D. Hardten, E. Davis. In: Yanoff and Duker: Ophthalmology, ed. 4. St. Louis: Mosby 2014.

LASIK for Myopia. **P. Sierra**, D. Hardten. In: Krachmer- Mannis-Holland: Cornea, 3rd ed.. St. Louis: Mosby 2010.

DSAEK Pearls for Cataract Surgeons. **P. Sierra**. Cataract and Refractive Surgery Today. Jan 2009;9(1):31-34.

LASIK. **P. Sierra Wilkinson**, D. Hardten, E. Davis. In: Yanoff and Duker: Ophthalmology, ed. 3. St. Louis: Mosby 2009.

LASIK for Myopia. **P. Sierra Wilkinson**, D. Hardten, R. Lindstrom. In: Krachmer- Mannis-Holland: Cornea, ed.2. St. Louis: Mosby 2005.

History of Phakic Intraocular Lenses. **P. Sierra Wilkinson**, D. Hardten. In: Lindstrom RL, Hardten DR, Davis EA: Phakic Intraocular Lenses eds. Thorophare, NJ: SLACK Incorporated 2004.

Phakic Intraocular Lenses in Pseudophakic Patients. **P. Sierra Wilkinson**, D. Hardten. In: Lindstrom RL, Hardten DR, Davis EA: Phakic Intraocular Lenses, eds. Thorophare, NJ: SLACK Incorporated 2004.

Myopia, PRK, LASIK and LASEK. **P. Sierra Wilkinson**, D. Hardten, R. Lindstrom, E. Davis. In: Roy FH, Arzabe C, eds. Master Techniques in Refractive Surgery. Thorophare, NJ: SLACK Incorporated 2004.

Antibiotic Options Besides Vancomycin for Treating MRSA (Methicillin Resistant *Staphylococcus aureus*) Keratitis. **P. Sierra Wilkinson**, R.P. Kowalski, Y.J. Gordon. University of Pittsburgh, Pittsburgh, PA. IOVS 2001, 42(4):S254

A Mouse Model for RPE Injury Based On Blue Light Exposure. E. Hernandez, P. Morales, **P. Sierra Wilkinson**, P. Rubsamen, K.G. Csaky, and S.W. Cousins, Bascom Palmer Eye Institute, Miami, FL. IOVS 1998, 39(4):S392

Presentations

IOL Exchanges and Repositions. Presented at Congreso Sociedad Hondureña de Oftalmología. Roatán, Honduras. July 2023.

Toric IOLs in Complex Situations. Presented at Congreso Sociedad Hondureña de Oftalmología. Roatán, Honduras. July 2023.

IOL Exchanges and Repositions. Presented at the ASORN Annual Meeting, September, 2022.

Management of Posterior Capsular Tears. Presented at Congreso Oftalmología, Roatan, Honduras. July 2022.

The Science of Happiness. Presented at ALTA Ophthalmology Society, Sacramento, CA: December 2021.

Patient Section and IOL Options. ASORN Annual Meeting, November, 2021

Complex Cataract Video Symposium. Presented at I Simposio Oftalmológico. Dr. Warren Hill. Rosa de Copán, Honduras. February 2020.

Descemet's Stripping Only. A New Treatment for Fuchs' Corneal Endothelial Dystrophy. Presented at I Simposio Oftalmológico. Dr. Warren Hill. Santa Rosa de Copán, Honduras. February 2020.

Controversies in the Treatment of Corneal Ulcers. Presented at I Simposio Oftalmológico. Dr. Warren Hill. Santa Rosa de Copán, Honduras. February 2020.

Uveitis Glaucoma Hyphema Syndrome. Presented at I Congreso de Oftalmología, Hospital San Felipe, Tegucigalpa, Honduras. June 2019.

Limbal Stem Cell Deficiency. Presented at I Congreso de Oftalmología, Hospital San Felipe, Tegucigalpa, Honduras, June, 2019.

Cataract Surgery Complications. Presented at I Congreso de Oftalmología, Hospital San Felipe, Tegucigalpa, Honduras, June, 2019.

Refractive Cataract Surgery. Presented at Sacramento Valley Optometric Society meeting. Sacramento, CA May 2019.

Repositioning of a Sulcus Placed Haptic Through a Posterior Capsulotomy. Video presented at The Film Festival, American Society of Cataract and Refractive Surgery. Los Angeles, CA May 2017.

Ocular Surface Neoplasia. Good, Bad and The Ugly. Presented at Sacramento Valley Optometric Society meeting. Sacramento, CA May 2017.

Refractive Surgery Update 2016. Presented at Sacramento Valley Optometric Society meeting. Sacramento, CA May 2015.

Intranasal Lacrimal Neurostimulation Versus 2 Control Applications for Acute Tear Production in Moderate to Severe Dry Eye. Richard A. Lewis, MD, Patricia Sierra, MD. Presented at Annual Meeting American Society of Cataract and Refractive Surgery Meeting, May 2016.

Combined Laser-Assisted Cataract Surgery and DMEK. P. Sierra, M. Srur. Presented at XXXI Congreso Panamericano de Oftalmología, Bogotá, Colombia August 2015.

Incidence of Intraoperative Miosis in Laser-Assisted Cataract Surgery with Preoperative use of Nepafenac 0.3%. P. Sierra, M. Charria. Presented at XXXI Congreso Panamericano de Oftalmología, Bogotá, Colombia August 2015.

Descemet's Membrane Endothelial Keratoplasty (DMEK). Presented at Sacramento Valley Optometric Society meeting. Sacramento, CA May 2015.

Incidence of Intraoperative Miosis in Laser-Assisted Cataract Surgery. Poster presented at ASCRS Annual Symposium and Congress. San Diego, CA. April 2015.

IOL Fixation to Sclera. Presented at VII Congreso Internacional ALACCSA-R del Hemisferio Sur. Buenos Aires, Argentina, October 2014.

Contact Lens Related Limbal Stem Cell Failure. Presented at VII Congreso Internacional ALACCSA-R del Hemisferio Sur. Buenos Aires, Argentina, October 2014.

Use of Interferon Alpha 2b in Treatment of Ocular Surface Squamous Neoplasia. Presented at VII Congreso Internacional ALACCSA-R del Hemisferio Sur. Buenos Aires, Argentina, October 2014.

Correlation Between Iris Pigmentation and Miosis Induced by Femtosecond Laser in Cataract Surgery. Poster presented at VII Congreso Internacional ALACCSA-R del Hemisferio Sur. Buenos Aires, Argentina, October 2014.

Use of Intracameral Antibiotics for Prevention of Endophthalmitis During Cataract Surgery in USA. Presented at VII Congreso Internacional ALACCSA-R y CMCC. Mexico City, Mexico, November 2013.

Contact Lens Related Limbal Stem Cell Failure. Presented at VII Congreso Internacional ALACCSA-R y CMCC. Mexico City, Mexico, November 2013.

Refractive Cataract Surgery. Presented at IX Congreso Nacional de Oftalmología, Tegucigalpa, Honduras, August 2013.

How to Master Capsular Tension Rings and Sutured IOLs. Presented at IX Congreso Nacional de Oftalmología, Tegucigalpa, Honduras, August 2013.

Contact Lens Related Limbal Stem Cell Failure. Presented at IX Congreso Nacional de Oftalmología, Tegucigalpa, Honduras, August 2013.

Collagen Cross Linking. Update FDA Phase III Studies. Presented at Sacramento Valley Optometric Society Tahoe Summit Seminar, Incline Village, NV, July 2013.

Herpes Simplex Keratitis. Presented at Sacramento Valley Optometric Society meeting. Sacramento, CA October 2012.

Ocular Surface Neoplasias. Presented at Sacramento Valley Optometric Society meeting. Sacramento, CA May 2012.

Endothelial Keratoplasty DSEAK. Presented at VIII Congreso Nacional de Oftalmología, Roatan, Honduras June 2011.

Deep Anterior Lamellar Keratoplasty (DALK). Presented at VIII Congreso Nacional de Oftalmología, Roatan, Honduras June 2011.

Pterygium Surgery with Fibrin Glue. Presented at VIII Congreso Nacional de Oftalmologia, Roatan, Honduras June 2011.

Fungal Keratitis, New Treatments. Presented at VIII Congreso Nacional de Oftalmologia, Roatan, Honduras June 2011.

Pterygium, Surgical Management. Presented at Sacramento Valley Optometric Society meeting. Sacramento, CA November 2007

Surgical Treatment of Keratoconus and Keratectasia. Presented at Sacramento Valley Optometric Society meeting, Sacramento, CA October 2009.

Ocular Corticosteroids, the Good, the Bad and the Ugly. Presented at Sacramento Valley 23rd Ocular Symposium, Sacramento, CA March 2010.

Management of Recurrent Epithelial Ingrowth Following LASIK with Fibrin Glue. P. Sierra Wilkinson, N. Anderson, D. Hardten. Presented at ASCRS Meeting, April 2003, San Francisco, CA.

Variability in the Size and Regularity of the Steepened Cornea after Conductive Keratoplasty and Hyperopic LASIK. P. Sierra Wilkinson, A. Lombardo, J. DeMarchi, D. Hardten. Presented at ISRS Meeting, October, 2002 Orlando, FL.

Research/ Clinical Trials

Kowa, K-321-201: Descemetorhexis in Patients with Fuchs Endothelial Corneal Dystrophy. Principal Investigator, 2020, 2023

Glaukos, Epi-on CXL, Subinvestigator, 2023

RXSight Light Adjustable Lens, post market study, 2022

Allergan. Presbyopia Study: 1883-303-013. Principal Investigator, 2019

InSite Vision. Blepharitis Study. Subinvestigator, 2018

KALA. Dry Eye Study: KPI-121-C-006 2016-2017. Principal Investigator, 2017.

Oculeve OCUN-006. Intranasal Lacrimal Neurostimulation Study. Principal Investigator, 2014-2015.

ACOS/Avedro KXL-001. Collagen Cross Linking. Principal Investigator, 2013-2014.

Ocular Therapeutix. Inc. Ocular Sealant. Subinvestigator, 2009.

Visiogen. SYNC-601-IOL. Accommodative IOL. Subinvestigator 2007

Artisan Phakic IOL. Subinvestigator. 2002/2003