

## CURRICULUM VITAE

**Hugo Quiroz-Mercado, M.D.**

### CURRENT POSITION:

Director of Research  
Vitreo-Retina Surgeon  
Asociación Para Evitar la Ceguera en México, I.A.P.  
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Researcher Level III at Conacyt

### PREVIOUS POSITION:

Director of Ophthalmology  
Vitreo-Retina Specialist  
Denver Health Medical Center 2008-2015  
Denver Colorado  
777 Bannock St 80204

Chief of Retina Service 1989-2008  
Chief of Experimental Surgery Laboratory 1980-2008  
Hospital Dr. Luis Sanchez Bulnes  
Asociación Para Evitar la Ceguera en México, I.A.P.  
Vicente García Torres #46  
Col. San Lucas Coyoacán  
04030 México, D.F.

Professor Universidad Nacional Autónoma de México (UNAM)  
1981- up to now

### BIRTH DATA

12 September 1953

### NACIONALITY

Dual Nationality Mexican and American

<b>EDUCATION</b>	Facultad de Medicina Universidad Autónoma de México	1972-1976
<b>INTERNSHIP</b>	Instituto Mexicano del Seguro Social	1977-1978
<b>INTERNAL MEDICINE AND SURGERY RESIDENCY</b>	Hospital Español México City	1978-1979
<b>RESIDENCY</b>	Hospital “Dr. Luis Sánchez Bulnes” Asociación Para Evitar la Ceguera en México. México, D.F.	1979-1982
<b>FELLOWSHIP</b>	Hospital “Dr. Luis Sánchez Bulnes” Asociación Para Evitar la Ceguera en México Vitreous and Retinal Department	1982-1983
	Retina Associates and Retina Foundation, Boston Massachusetts Fellowship on Vitreo-Retinal Diseases.	1983-1984
<b>SOCIETIES</b>	American Academy of Ophthalmology Association for Research in Vision and Ophthalmology Pan American Association of Ophthalmology Sociedad Mexicana de Oftalmología Asociación Mexicana de Retina The Retina Society The Vitreous Society Club Jules Gonin Grupo Latino-Americano de Angiografía Ocular y Fotocoagulación Miembro Titular de la Academia Nacional de Medicina	
<b>AWARDS</b>	American Academy Ophthalmology For many years of distinguished service in the programs of this Society	1999
	The Association for Research in Vision and Ophthalmology ARVO Certificate of Appreciation “in recognition for outstanding service to the members, officers, and staff of the Association”	1995-1999
	The Vitreous Society The Vitreous Society Honor Award Series 2000 Senior Honor Awards	2000
	American Journal of Ophthalmology Lecture at the Pan-American Society of Ophthalmology	2002
	American Society of Retina Specialist 2003 Senior Honor Awards	2003
	Senior Achievement Award, American Academy of Ophthalmology	2007
	Cristal Apple Award American Society of Retina Specialist ASRS	2015
	Partner Head of the Mexican Academy of Medicine	2016

Honorary Member of the College of Ophthalmologists of the State of Sonora, Mexico	2016
Recognition of the Editorial Committee of the Medical Gazette of Mexico as External Reviewer of the publication	2016
Diploma for its process of admission of the aspirants to the Binational Masters in Vision Sciences	July 2017

**KEYNOTE LECTURES**

Hamilton Canada, Simposium Mac Master University	May 2015
Department of Ophtalmology, Telaviv Medical Center	Jun 2015
Washington DC Retina Symposium	Oct 2015
Retina Mexican Society, Guadalajara, Mexico	Oct 2014
Residence Day, Yale University	Sept 2013
Residence Graduation Conference, Chicago, IL.	April 2012
7 <sup>th</sup> Resident of Alumni Day, Rush University Medical Center Chicago, IL.	July 2011
Residence Day, Weill Cornell Medical College, New York, NY.	Nov 2009
Retina Mexican Society, Oaxaca, Mexico	Sept. 2007

**ADMINISTRATIVE EXPERIENCE**

Chief of Experimental Surgery Laboratory	1980-2008
Chief of Retina Service	1989-2008
Coordinator, Ophthalmology Department Medica Sur	1987-1991
ARVO Program Committee – Retina	1999-2001
Editorial Board AJO Editorial Board Member	2003-2005
Vitreoretinal Surgery & Technology	2004–present
International Editorial Board Organon of the Panhellenic Ophthalmological Society	2004-present
Gaceta Médica de México	2005-present
Boletín de Información Clínica Terapéutica	2005-present
Editorial Board Member Graefes Archive for Clinical and	

Experimental Ophthalmology 2011-present

Editorial Board Member Hindawi Publishing Corporation  
Of Ophthalmology 2011-present

## **PUBLICATIONS**

### **Método de fijación para ojos enucleados en el Laboratorio de Cirugía Experimental.**

Cárdenas F, Quiroz H, Arrellanes L, Aguirre R.

Archivos de la Asociación Para Evitar la Ceguera en México, "Dr. Luis Sánchez Bulnes".  
1982; 3: 109.

### **Nuevo método para la preservación de ojos en el Laboratorio de Cirugía Experimental.**

Cárdenas F, Quiroz H, Arrellanes L., Aguirre R.

Archivos de la Asociación Para Evitar la Ceguera en México, "Dr. Luis Sánchez Bulnes".  
1982; 3: 109.

### **Síndrome de Bloch-Sulzberger Reporte de un caso con masa retrolental.**

Quiroz H, Paciuc M, Gómez-Leal A.

Archivos de la Asociación Para Evitar la Ceguera en México, "Dr. Luis Sánchez Bulnes".  
1982; 3:194.

### **Coroideremia**

Hays C, Quiroz H, Meza A.

Archivos de la Asociación Para Evitar la Ceguera en México, "Dr. Luis Sánchez Bulnes".  
1982; 3: 217.

### **Inhibition of intraocular proliferations**

Quiroz-Mercado H, Cárdenas F, Arellanes L.

Am J Ophthalmol. 1983; 95: 854.

### **Inhibición de proliferaciones intraoculares colchicina intravítrea.**

Quiroz-Mercado H, Cárdenas F., Arellanes L, Aguirre R., Gómez-Leal A.

Archivos de la Asociación Para Evitar la Ceguera en México, "Dr. Luis Sánchez Bulnes".  
1984; 4: 5.

### **Hemorragia vítrea espontanea.**

Del Castillo R, Cárdenas F., Meza A, Quiroz-Mercado H, Dalma A.

Archivos de la Asociación Para Evitar la Ceguera en México, "Dr. Luis Sánchez Bulnes".  
1984; 4: 79.

### **Intraocular cysticercosis.**

Kruger-Leite E, Jalkh AE, Quiroz H, Schepens CL.

Am J Ophthalmol. 1985; Mar 15; 99(3):252-7.

### **Retinoblastoma.**

Celorio JM., Rico J., Quiroz-Mercado H., Gómez-Leal A.

Archivos de la Asociación Para Evitar la Ceguera en México, "Dr. Luis Sánchez Bulnes". 1985; 4:  
27.

### **Closer vitrectomy for the treatment of diabetic traction retinal detachment associated with partial vitreous detachment.**

Furukawa H, Tagana H, Quiroz-Mercado H, Trempe C., Mcmeel W.

The Folia Ophthalmologica Japonica, 1985; 36: 375.

### **Consideraciones de la respuesta inmunológica ocular en la cisticercosis (Report of two**

**cases)**

Cárdenas F, Quiroz-Mercado H, Meza A, Moragrega E, Dalma A.  
Sociedad Mexicana de Oftalmología. 1985; 59:53.

**Anterior retinal cryotherapy in diabetic vitreous hemorrhage.**

Quiroz H, Cardenas F, Meza A, Dalma A.  
Am J Ophthalmol. 1986; Feb 15; 101(2):255-6.

**Role of the vitreous in diabetic retinopathy. I. Vitreous changes in diabetic retinopathy and in physiologic aging.**

Tagawa H, McMeel JW, Furukawa H, Quiroz H, Murakami K, Takahashi M, Trempe CL.  
Ophthalmology. 1986; May; 93(5):596-601.

**Aceite de Silicón**

Ochoa D, Quiroz-Mercado H, Dalma A, Santos R, Meza A, Escobar E,  
Experiencia en la Asociación Para Evitar la Ceguera en México."Dr. Luis Sánchez Bulnes"  
Rev Mex Oftalmol: 1988; 62: 155.

**El microscopio quirúrgico en oftalmología**

Muñoz P, Quiroz-Mercado H,  
Rev Mex Oftalmol: 1988; 62: 211.

**Taenia crassiceps: experimental model of intraocular cysticercosis.**

Cárdenas F, Plancarte A, Quiroz H, Rabiela MT, Gómez-Leal A, Correa D, Flisser A.  
Exp Parasitol. 1989; Nov; 69 (4):324-9.

**[Fluoroangiographic study of the retina in healthy siblings of diabetic patients].**

Ravachi R, Dorantes-Alvarez LM, Blanco-López A, Quiroz H.  
Bol Med Hosp Infant Mex. 1989; May; 46 (5):336-8.

**Uso de hidroxipropil metil celulosa al 2% como material visco elástico**

Arriaga-Martínez R, De Regil-Romero M, Quiroz-Mercado H,  
Rev Mex Oftalmol: 1989; 63:(4)153.

**Estudio fluorangiográfico de retina en hermanos sanos de pacientes diabéticos.**

Ravachi R, Dorantes-Alvarez LM, Blanco-López A, Quiroz-Mercado H,  
Boletín Médico Del Hospital Infantil de México. 1989; 46(5): 336.

**Effects of taurine and vit-E in retinitis pigmentosa (1990@ In: G. Lubec and G.A. Rosenthal) EDS. @ Amino Acids Chemistry**

Pasantes Morales H, Quezada O, Zertuche M, Paczka JA, Santos A, De Regil M, Quiroz-Mercado H.  
Biology and Medicine Escom Science Publishers B.V., Netherlands. 1990: 679-703.

**Cysticercosis experimental intravitrea en conejos.**

Santos A, Paczka JA, Jiménez JM, Chávez P, Velasco C, Quiroz-Mercado H, Ana Flisser.  
Revista Mexicana de Parasitología. 1990; 3: 336.

**Techniques for the preservation of enucleated animal eyes in surgical**

Muñoz-Rodríguez P, Peña-Cuesta R, García-Cosío J, Quiroz-Mercado H.  
Ophthalmic Surg. 1990; 21(11): 778-780.

**Exito y fracaso con retinopexia neumática.**

Muñoz-Rodríguez P, Quiroz-Mercado H,  
Rev Mex Oftalmol: January-February 1990; 64(1): 3-7.

**Estudio experimental del uso de hidroxipropil metil celulosa al 2% como material viscoelastico.**

De Regil-Romero M, Arriaga-Martínez R, Quiroz-Mercado H, Gómez-Leal A.  
Rev Mex Oftalmol: March-April 1990; 64(2):77-9.

**Anatomía quirúrgica comparada en ojos de perro, gato, cerdo y conejo**

Muñoz-Rodríguez P, Quiroz-Mercado H, Moragrega-Adame E,  
Rev Mex Oftalmol: September-October 1990; 64(5):177-182.

**Defects of the retinal pigment epithelium in scleroderma**

Krauss A, Guerra-Bautista G, Espinoza G, Barojas E, Quiroz-Mercado H, Sánchez-Echeverri G,  
Alarcon-Segovia D.  
Br. J. Rheumatol. 1991; Apr; 30(2):112-4.

**Taenia solium ocular cysticercosis: findings in 30 cases.**

Cardenas F, Quiroz H, Plancarte A, Meza A, Dalma A, Flisser A.  
Ophthalmol. 1992; Jan; 24 (1):25-8.

**Resultado y complicaciones de 125 casos de vitrectomía usando oftalmoscopio indirecto**

Muñoz P, Ortega G, Placencia G, Quiroz-Mercado H, Jiménez JM.  
Rev Mex Oftalmol: 1992; 66(2): 69-70.

**Opportunities for cost reduction in diabetic retinopathy treatment: case study from México**

Phillips M del Rio I, Quiroz H.  
Bulletin of the American Health Organization 1994; 28(1): 50-61.

**The syndrome of presumed ocular histoplasmosis in México: a preliminary study**

Pedroza-Seres M, Quiroz-Mercado H, Granados J, Taylor ML.  
J Med Vet Mycol. 1994:32(2); 83-92.

**Láseres en Oftalmología.**

Quiroz-Mercado H.  
Organo de Difusión de la Sociedad Médica del Hospital Médica Sur. 1994; 1-2

**Oportunidades de reducir los costos del tratamiento de la retinopatía diabética en México.**

Phillips M. Del Rio I, Quiroz-Mercado H.  
Bol. Oficina Sanit Panam, 1994; 117(1): 22-32.

**Opportunities for cost reduction in diabetic retinopathy treatment: case study from Mexico.**

Phillips M, del Rio I, Quiroz H.  
Bull Pan Am Health Organ. 1994; Mar; 28 (1):50-61. Erratum in: Bull Pan Am Health Organ 1995  
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**Multicenter clinical experience using an Erbium-YAG laser for vitreoretinal surgery.**

D'Amico DJ, Blumenskrantz MS, Lavin MJ, Quiroz-Mercado H, Pallikaris IG, Marcellino GR, Brooks GE.  
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**Experimental intravitreal cysticercosis**

Santos A, Paczka JA, Jiménez-Sierra JM, Chevez P, Velasco C, Flisser A, Quiroz-Mercado H.  
Graeffe's Arch. Exp. Ophthalmol, Springer-Verlag. 1996; Aug; 234(8):515-20

**Vitreous management in massive suprachoroidal hemorrhage.**

Quiroz-Mercado H, Garza-Karren CD, Roig-Melo EA, Jimenez-Sierra JM, Dalma-Weiszhausz J.  
Eur J Ophthalmol. 1997; Jan-Mar; 7(1):101-4.

**Vitreotomy for Ocular Trauma: A Question of Timing?**

Dalma-Weiszhausz J, Quiroz-Mercado H, Morales-Canton V, Oliver-Fernandez K, De Anda-Turati E. *J Ophthalmol*, 1996; Oct-Dec; 6(4):460-3.

**Erbium YAG Produces effective choroidal shunt in CRVO patients**

Quiroz-Mercado H.

*Ocular Surgery News*. The ten pearls of eye care management. 1998; 16(1): 19.

**Use of dextran after keratoplasty for visualizing the vitreous cavity.**

Quiroz-Mercado H.

*Ophthalmic Surgery and Lasers*. 1998; Dec; 29(12):980-4.

**Surgical Removal of Subretinal Cysticercus**

Quiroz-Mercado H, Santos A.

*Arch Ophthalmol*. 1998; Feb; 116(2):261.

**Oclusión de vena hemirretiniana, características clínicas y manejo. Serie de casos.**

Miller-Arevillaga G, Hernández-Da Mota S, Morales-Cantón V, Jiménez-Sierra JM, Quiroz-Mercado H.

*Rev Mex Oftalmol*; Mayo-Junio 1999; 73(3): 115-8

**Effect of chloroquine on experimental melaninprotein induced uveitis in lewis rats.**

Quiroz-Mercado H, Cedillo-Ley M, Rodríguez-Reyes A, Cortez-Gonzales R, Arellanes-García L, Ortega-Larrocea G.

*Graefes Arch Clinl Exp Ophthalmol*. 1999; Sep; 237(9):775-80.

**Manifestaciones retinianas en el síndrome de Bloch-Sulzberger**

Guerrero-Naranjo JL, Ortiz-Palma J, Quiroz-Mercado H.

*Rev Mex Oftalmol*: Julio-Agosto 1999; 73(4):176-179.

**Utilización del láser Erbium-Yag de alta repetición (200Hz) en cirugía vitreoretiniana.**

Quiroz-Mercado H, Dr. Martínez Cardona JJ, D'Amico DJ, Blumenkranz MS, Marcellino G, Hmelar M, Gómez Céspedes A.

*Rev Mex Oftalmol*: Noviembre-Diciembre 1999; 73(6):265-270

**Toxicidad del perfluoro N-octano no purificado en ojos de conejo.**

Guerrero-Naranjo JL, Chantiri Zamudio JN, Hernández Cueto A, Jiménez Sierra JM, Quiroz-Mercado H.

*Rev Mex Oftalmol*: Enero-Febrero 2000; 74(1):1-4

**Efecto de la cloroquina en la uveitis experimental recurrente inducida con melanina bovina en ratas lewis.**

Ortega-Larrocea G, Cedillo-Ley M, Rodríguez-Reyes A, Cortez-González R, Dr. Quiroz-Mercado H.

*Rev Mex Oftalmol*. Marzo-Abril 2000; 74(2):63-68

**Induced posterior vitreous detachment by intravitreal sulfur hexafluoride (SF6) injection in patients with nonproliferative diabetic retinopathy.**

Ochoa-Contreras D, Delsol-Coronado L, Buitrago ME, Velasco-Barona C, Quiroz-Mercado H.

*Acta Ophthalmol. Scand*. 2000; Dec; 78(6):687-8.

**Macular translocation: histopathologic findings in swine eyes.**

Roig-Melo EA, Alfaro III DV, Heredia-Elizondo ML, Yarbrough LM, Game AB, Apple DJ, Quiroz H.

*Eur J Ophthalmol* 2000; Oct-Dec; 10(4):297-303.

**Prevalencia y gravedad de la retinopatía diabética en una población del Estado de Durango**

Quiroz-Mercado H, Roig-Melo E, Morales-Canton V, Garza-Karren C, Guerrero-Naranjo JL, Barojas-Weber E. .  
Rev. Mex. Oftalmol; Noviembre-Diciembre 2000; 74(6):263-266

**Subretinal Viacoelastic-Assisted, Endoscope-Guide Photothermal Ablation of Choroidal Neovascular Membranes by Erbium: YAG Laser.**

Quiroz-Mercado H, Yeshurun I, Sánchez-Buenfil E, Guerrero-Naranjo JL, Luloh P, Marcellino JR, Ophthalmic Surg Lasers. 2001; Nov-Dec; 32(6):456-63.

**Human Lymphocyte Antigen DR7 Protect Against Proliferative Retinopathy in Patients with Type II Diabetes Mellitus**

Quiroz-Mercado H, Suárez-Licon A, Fromow-Guerra J, Lopez-Carasa G, Cárdenas-Hernández R, Ruiz-Morales JA, Portal-Celhay C, Granados J.  
Arch Med Res. 2002; Mar-Apr; 33(2):123-7.

**Successful erbium: YAG laser-induced chorioretinal venous anastomosis for the management of ischemic central retinal vein occlusion. A report of two cases**

Quiroz-Mercado H, Sanchez-Buenfil E, Guerrero-Naranjo JL, Ochoa-Contreras D, Ruiz-Cruz M, Marcellino G, D'Amico DJ.  
Graefe's Arch Clin Exp Ophthalmol 2001; Nov; 239(11):872-5.

**Diagnostic and Therapeutic Challenges.**

Edited by H. Richard McDonald,  
Heredia-Elizondo ML, Cárdenas-Hernández R, Quiroz-Mercado H, Macky TA, Roig-Melo E, Alfaro III DV.  
Retina 2001; 21(4):367-70.

**Brief Reports Single-bite suture for securing the infusion cannula in vitrectomy Retina**

Quiroz-Mercado H, MD, Sanchez Gonzalez R, Yeshurun I.  
Retina 2002; Feb; 22 (1):121-3.

**An examination of pharmacologic posterior vitreous detachment.**

Quiroz-Mercado H.  
Vitreoretinal Surgery and Technology Vol. 11, 2002; No. 3, 1-3,

**Treatment with taurine, diltiazem, and vitamin E retards the progressive visual field reduction in retinitis pigmentosa: a 3-year follow-up study.**

Pasantes-Morales H, Quiroz H, Quesada O.  
Metab Brain Dis. 2002; Sep; 17 (3):183-97.

**Reacción inflamatori posterior a vitrectomía con perfluorocarbonados vs solución salina en endoftalmitis experimental**

Suárez-Tata L, Quiroz-Mercado H, García-Aguirre G, Murillo-Lopez S, Morfin-Salido L, Guerrero-Naranjo JL, Vanzzini-Zaga V, Rios y Valles-Valles D, Rodríguez Reyes A.  
Rev Mex Oftalmol: Septiembre-Octubre 2002; 76(5):178-183

**Spontaneous closure of a large traumatic macular hole in a young patient.**

Yeshurun I, Guerrero-Naranjo JL, Quiroz-Mercado H.  
Am J Ophthalmol. 2002 Oct; 134 (4):602-3.

**Choroidal melanoma treated with 810 nm diode laser and indocyanine green. A case report**

Murillo Lopez SA, Suarez Tata LM, Siniesterra Pava JP, Garcia Aguirre JG, Quiroz Mercado H, Liggett PE.  
Arch Soc Esp Oftalmol. 2002 Oct; 77(10):567-70.

**Acute Endophthalmitis Following Intravitreal Triamcinolone Acetonide Injection.**



Moshfeghi DM, Kaiser PK, Scott IU, Sears JE, Benz M, Sinisterra JP, MD, Kaiser RS, MD, Bakri SJ, Maturi RK, Belmont J, Beer PM, MD, Murray TG, Quiroz-Mercado H, Mieler WF.  
Am J Ophthalmol 2003; 136(5) 791-6

**Enlarged Diode Laser Spot Using Indirect Ophthalmoscope Delivery In Conjunction With Indocyanine Green To Treat Large Choroidal Neovascularizations.**

Reategui-Escalante G, Murillo-Lopez SA, Romero-Castro RM, Suarez-Tata LM, Guerrero-Naranjo JL, Quiroz-Mercado H.  
Ophthalmic Surgery, Lasers & Imaging. November/December 2003; Nov-Dec; 34(6):446-50.

**Bilateral macular cysts secondary to electric current strike. A case report.**

Manrique-Cerrillo M, Murillo-Lopez S, Leizaola-Fernandez C, Quiroz-Mercado H, Guerrero-Naranjo JL, Vargas-Castillo R, Suarez-Tata L.  
Arch Soc Esp. Oftalmol. 2004; Jan; 79(1):37-9.

**Perfluorocarbon Perfused Vitrectomy: Animal Studies.**

Quiroz-Mercado H, Suarez-Tata L, Magdalenic R, Muriilo S, Garcia G, Guerrero-Narajo J, Rodríguez-Reyes A.  
Am J Ophthalmol 2004; 137: (2)287-293

**Vitreous wick syndrome—a potential cause of endophthalmitis after intravitreal injection of triamcinolone through the pars plana:**

Moshfeghi D, Kaiser P, Sears J, Scott I, Benz M, Murray T, Sinesterra J, Quiroz H, Kaiser R, Belmont J, Bakri S, Beer P, Maturi R, Mieler W.  
Am J Ophthalmol 2004; 137: Issue 6, Pages 1160–1161

**Pars Plana Vitrectomy and Lamina Cribosa Puncture in Absolute Glaucoma.**

Quiroz-Mercado H, Alvarez-Celorio D, Martinez-Jardón S, Guerrero Naranjo JL, Gil Carrasco F, Solis S, Cekic O.  
Ophthalmic Surgery, Lasers & Imaging. 2004; 35(3):244-6.

**Pigment epithelium endoscopic laser surgery for treatment of choroidal neovascularización.**

Koch FH, Quiroz-Mercado H, Hattenbach LO, Guerrero-Naranjo JL, Yesurun I, Augustin A, Luloh KP, Ohrloff C.  
Ophthalmologica. 2004; May-Jun; 218(3):162-75.

**Prolactin in eyes of patients with retinopathy of prematurity: implications for vascular regresión.**

Duenas Z, Rivera JC, Quiroz-Mercado H, Aranda J, Macotela Y, Montes de Oca P, Lopez-Barrera F, Nava G, Guerrero JL, Suarez A, De Regil M, Martinez de la Escalera G, Clapp C.  
Invest Ophthalmol Vis Sci. 2004; Jul; 45(7):2049-55.

**Complete achromatopsia associated with skeletal anomalies: a new autosomal recessive syndrome.**

Garcia-Ortiz JE, Garcia-Cruz D, Mendoza-Topete R, Quiroz-Mercado H, Garcia-Cruz MO, Sanchez-Corona J.  
Genet Couns. 2004; 15(4):455-61.

**Large vitreous biopsy using an infusión of perfluorocarbon liquid.**

Quiroz-Mercado H.  
Vitreoretinal Surgery and Technology. 2004; Vol. 13, No. 3, 1-3,

**Perfluorocarbon-perfused vitrectomy: a new method for vitrectomy-a safety and feasibility study.**

Quiroz-Mercado H, Guerrero-Naranjo J, Agurto-Rivera R, Leizaola-Fernandez C, Suarez-Tata L, Murillo-Lopez S, Reategui-Escalante G, Garcia-Aguirre G, Fromow-Guerra J.

Graefes Arch Clin Exp Ophthalmol. 2004; Dec 17; [Epub ahead of print]

**Phacoemulsification cataract surgery in vitrectomized eyes.**

Suarez-Tata M, Villaseñor-Diez J, Suarez-Tata LM, Suarez-Licona AM, Garcia-Garduno LM, Quiroz Mercado H, Villar Kuri J.  
Arch Soc Esp. Oftalmol. 2004; Nov; 79(11):531-6.

**Correlación entre grosor macular y capacidad visual en pacientes con retinopatía diabética y edema macular clínicamente significativo.**

Alvarez-Celorio MD, Fromow-Guerra J, Guerrero-Naranjo JL, Quiroz-Mercado H.  
Rev Mex Oftalmol; 2004; Septiembre-Octubre 78(5):230-236

**Perfluorocarbon-perfused vitrectomy: a new method for vitrectomy – a safety and feasibility study.**

Quiroz-Mercado H, Guerrero-Naranjo J, Agurto-Rivera R, Leizaola-Fernandez C, Suarez-Tata L, Murillo-Lopez S, Reategui-Escalante G, Garcia-Aguirre G, Fromow-Guerra J.  
Grafe´s Arch clin exp Ophthalmol 2005; Jun; 243(6):551-62. Epub 2004 Dec 17.

**Comparacion in vivo entre los medios de preservacion corneal para transplante MCB y Optisol.**

Galan Duran E, Perez Balbuena AL, Quiroz Mercado H, Carrasco Rojas G, Ruiz Saul LE, Orozco Buenrostro C, Olmedo Obrero G, Baca Lozada O, Chapa Delgado JA.  
Anales Medicos. Vol 49, Num 4, 2005; 166-167

**Lamina cribosa shunt drains aqueous humor, lowers IOP.**

Quiroz-Mercado H.  
Vitreoretinal Surgery & Technology, September 2005; Vol. 14, No. 2,

**Intravitreal triamcinolone with transpupillary therapy for subfoveal choroidal neovascularization in age related macular degeneration. A randomized controlled pilot study.**

Agurto-Rivera R, Diaz-Rubio JL, Torres-Bernal L, Macky TA, Colina-Luquez J, Papa-Oliva G, Jager RD, Martinez-Jardon S, Fromow-Guerra J, Quiroz-Mercado H.  
BMC Ophthalmology 2005; 5:27 doi: 10.1186/1471-2415-5-27

**Performing vitreous biopsy by perfluorocarbon-perfused vitrectomy.**

Quiroz-Mercado H, Rivera-Sempertegui J, Macky TA, Navarro-Lopez P, Alvarez LG, Ibarra-Ponce N, Moreno-Paramo D.  
Am J Ophthalmol. 2005; Dec; 140 (6):1161-3.

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**Intravitreal Triamcinolone Acetonide (Kenalog(R) for the Treatment of Persistent Diffuse Macular Edema in Diabetics [ARVO ABSTRACT]**

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**Correlation between Foveal Thickness and Visual Acuity in Diabetic Retinopathy [ARVO ABSTRACT]**

Leizaola C, Alvarez-Celorio D, E.Fernández-Muñoz, G.Reategui-Escalante, R.Magdalenic, I.Yeshurun, J.M. Juménez-Sierra, J.L. Guerrero-Naranjo, H.Quiroz-Mercado.

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**Radial Optic Neurotomy and Lamina Cribosa Puncture: A New Treatment to Decrease IOP? [ARVO ABSTRACT]**

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**Efficacy of Vitrectomy with Complete Posterior Hyaloid Remove in the Treatment of Ischemic Central Retinal Vein Occlusion (CRVO). [ARVO ABSTRACT]**

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**The usage of Pulsed Electrón Avalanche Knife in Vitreoretinal Surgery.**

VIDEO: Morales-Canton V, Blumenkranz MS, MD, Quiroz-Mercado H, MD, Guerrero-Naranjo JL. American Society of Retina Specialist. New York, NY August 16-20, 2003

**Vitrectomy Using Continuous Infusion of per fluorocarbons in Melanoma.**

VIDEO: Quiroz-Mercado H.

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**Diabetic Macular Edema, Morphologic and Functional Correlation with Optical Coherence and Multifocal Electroretinogram.**

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**Triamcinolone Acetonide in the Anterior Chamber after Intravitreal Injection [ARVO ABSTRACT]**

Papa-Oliva G, Martinez-Jardon S, Meza-de-Regil A, Stephany Q, Guerrero-Naranjo JL, Quiroz-Mercado H.  
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**Experience in Two-Ports Vitrectomy [ARVO ABSTRACT]**

Ochoa-Contreras D, Agurto-Rivera RN, Rivera-Sempertegui JO, Estrada-González LI, Guerrero-Naranjo JL, Morales-canton V, Quiroz-Mercado H.  
Invest Ophthalmol Vis Sci. 2004; Abstract nr 2023/B834

**Large vitreous biopsy using perfluorocarbon perfused vitrectomy (PCPV) [ARVO ABSTRACT]**

Solis-Bermudez S, Rivera-Sempertegui JO, Ortega-Larrocea G, Navarro-Lopez P, Leizaola-Fernandez C, Quiroz-Mercado H.  
Invest Ophthalmol Vis Sci. 2004; Abstract nr 2025/B836

**A Phase I/II Trial of Intravenous Squalamine Lactate for Treatment of Choroidal Neovascularization in Age Related Macular Degeneration (ARMD). [ARVO ABSTRACT]**

Garcia, Quiroz-Mercado H, Uwaydat S, Sepulveda-Flores R, Meza-de Regil A, Holroyd K, Desai A, Solis S, Estrada L, Peyman G.  
Invest Ophthalmol Vis Sci. 2004; Abstract nr 2362

**PDT as a Treatment for Juxtafoveal Telangiectasis Type 1A - 2A [ARVO ABSTRACT]**

Fromow-Guerra JJ, Agurto-Rivera RN, Cortés-Luna C, Rivera-Sempertegui J, Leizaola-Fernández C, Guerrero-Naranjo JL, Quiroz-Mercado H.  
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**Intravitreal triamcinolone acetonide with and without laser grid photocoagulation for the management of persistent diffuse macular edema in diabetics [ARVO ABSTRACT]**

Meza-de Regil A, Rivera-Sempertegui JO, Martinez-Jardon CS, Leizaola-Fernandez C, Guerrero-Naranjo JL, Quiroz-Mercado H. .

Invest Ophthalmol Vis Sci. 2004; Abstract nr 4095/B556

**Pre and Post Operative Multifocal Electroretinogram in Retinal Detachment with Macula off and Scleral Buckling. [ARVO Abstract]**

Cortes CF, Baez-Gonzalez DE, Martinez-Jardon S, Diaz-Casteñeda A, Papa-Oliva G, Leizaola-Fernandez C, Quiroz-Mercado H, Jimenez-Sierra JM.  
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**Perfluorocarbon Perfused Vitrectomy (PCPV) for the treatment of posterior pole tumors. [ARVO Abstract]**

Quiroz-Mercado H, Meza-De Regil A, Leizaola-Fernández C, Papa—Oliva G, Solis-Bermudez S, Estrada-González LI, Díaz-Castañeda AC, Guerrero-Naranjo JLE, Liggett PE.  
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**Anatomical Outcome of Retinal Detachment Surgery in Children with Intravitreal Carbamide Prior to. [ARVO Abstract]**

Romero RM, Ochoa-Contreras D, Rivera-Sempertegui JO, Karageozian H, Alfaro V, Quiroz-Mercado H.  
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II Curso Monográfico Teórico-Práctico en Oftalmología. México D.F., 1985

**Hiperfluorescencia. II Curso Monográfico Teórico-Práctico en Oftalmología, Retina Fluoroangiografía - Fotocoagulación.**

Asociación Para Evitar la Ceguera en México, México, "Dr. Luis Sánchez Bulnes". México, D.F., 1986

**Luz láser y retina. II Curso Monográfico Teórico-Práctico en Oftalmología. Retina. Fluorangiografía-Fotocoagulación.**

Asociación Para Evitar la Ceguera en México, México "Dr. Luis Sánchez Bulnes". México, D.F., 1986

**Cambios retinianos y vasculares en el síndrome de Blochsulzberger.**

2º Forum Latinoamericano de Angiografía Ocular Fotocoagulación. Belo Horizonte, Brasil, 1986

**Alteraciones oftalmológicas y fluorangiográficas en eritema nodoso.**

2º Forum Latinoamericano de Angiografía Ocular Fotocoagulación. Belo Horizonte, Brasil, 1986

**Retinal changes in erythema nodosum.**

American Academy of Ophthalmology. New Orleans, USA, 1986.

**Vitrectomía a cielo abierto en fibroplasia retrolental.**

XVII Congreso Mexicano de Oftalmología, Puebla, Pue., México, 1986

**Modelo experimental de cisticercosis ocular.**

XVII Congreso Mexicano de Oftalmología. Puebla, Pue., México, 1986

**Tratamiento de vitreoretinopatía proliferativa con aceite de silicón.**

XVII Congreso Mexicano de Oftalmología, Puebla, Pue., México. Sept 1986

**Estudio experimental de substitutos de vítreo.**

XVII Congreso Mexicano de Oftalmología. Puebla, Pue., México, 1986

**Ocular finding in incontimential pigmenti. Retina Workshop,**

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Satelite Meeting of XXV International Congress of Ophthalmology, Florencia, Italia, May 1986: 40.

**Crioterapia retiniana de hemorragia vítrea por retinopatía diabética.**

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**Vitrectomía. Course of Vitreous and Retina.**

Mazatlan, Sin. México, 1987

**Retinal findings in four cases of Blonch-Sulzberger syndrome.**

Scherper Alumni Meeting. Boston MA. . USA, 1987

**Uso de aceite se silicón en desprendimiento de retina. Curso El desprendimiento de retina y manejo.**

Hospital General. Centro Médico la Raza. México, D.F., 1987

**Desarrollo de la circulación en relación al desprendimiento de retina. XXIV Curso de Actualización en Oftalmología.**

Asociación Para Evitar la Ceguera en México. México, D.F., 1987

**Diagnóstico diferencial del desprendimiento de retina.**

XXIV Curso de Actualización en Oftalmología. Asociación Para Evitar la Ceguera en México."Dr. Luis Sánchez Bulnes". México, D.F., 1987

**Desprendimiento de retina en niños.**

XXIV Curso de Actualización en Oftalmología. Asociación Para Evitar la Ceguera en México. "Dr. Luis Sánchez Bulnes". México, D.F., 1987

**Desprendimiento de retina en heridas y contusiones.**

XXIV Curso de Actualización en Oftalmología. Asociación Para Evitar la Ceguera en México. "Dr. Luis Sánchez Bulnes". México, D.F., 1987

**Vitreous surgery in retinopathy of prematurity. Recent advances in the research and management of vitreoretinal disorders.**

Schepens International Society. Paris, Francia, 1988

**Clasificación y tratamiento de la oclusión de rama venosa y de vena central de retina. II Curso de Actualización en manejo de patología de retina y vítreo.**

Asociación Mexicana de Retina y Texas Retina Associates, Guadalajara, Jal. México, 1988.

**Alteraciones fluorangiográficas en retinosis pigmentaria.**

Tercer Forum Latinoamericano de Angiografía Ocular y láser en Oftalmología. Caracas, Venezuela, 1988

**Aneurisma y ectasias de vasos retinianos.**

Tercer Forum Latinoamericano de Angiografía Ocular y láser en Oftalmología. Caracas, Venezuela, 1988

**Edema de macula en oclusiones vasculares.**

Semana Panamericana de Actualización en Oftalmología. III Curso Panamericano de Oftalmología. México, D.F., 1988

**Fibroplasia retrocrystaliniana. Avances en Oftalmología. Reunión Conjunta.**

Harvard Medical School, Massachusetts Eye & Ear Infirmary and Asociación Para Evitar la Ceguera en México. "Dr. Luis Sánchez Bulnes" Cancún, Q.Roo. México, 1988

**Retinitis pigmentaria protocolos de estudio y tratamientos experimentales.**

XXV Curso de Actualización en Oftalmología. Complicaciones y controversias Asociación Para Evitar la Ceguera en México."Dr. Luis Sánchez Bulnes" México, D.F., 1988

**Retinopatía del prematuro, manejo quirúrgico.**

XXV Curso de Actualización en Oftalmología. Complicaciones y controversias Asociación Para Evitar la Ceguera en México. "Dr. Luis Sánchez Bulnes" México, D.F., 1988

**Láseres en alteraciones vasculares de retina. Curso de fluorangiografía y aplicaciones actuales del láser en oftalmología.**

Petróleos Mexicanos Subdirección Técnica administrativa, Servicios Médicos. México D.F., November 1988

**Efectos de la taurina en pacientes con retinosis pugmentaria.**

XVII Congreso Nacional de Bioquímica. Oaxaca, México, 1988

**Coordinador "Simposium de Mácula"**

XXV Curso de Actualización en Oftalmología. Asociación Para Evitar la Ceguera en México.

"Dr. Luis Sánchez Bulnes" México, D.F., August 1989

**Clasificación de la retinopatía diabética.**

Reunión Anual Asociación Mexicana de Retina.  
Mérida Yuc., México, 1989

**Retinopatía de la prematuridad. II Curso Temas Selectos de Medicina Perinatal.**

Hospital Lic. Adolfo López Mateos. México, D.F., 1989

**Participation (retinopathy of prematurity) in the Best of the Academy Meeting.**

New Orleans, Louisiana, U.S.A., 1989

**Manejo de retinopatía diabética.**

Curso Precongreso Sociedad Mexicana de Nutrición y Endocrinología.  
Morelia, Mich. México, 1989

**Actualidades en el tratamiento con láser de la retinopatía diabética.**

Symposium: Avances en retinopatía diabética Sociedad Oftalmológica de León A.C.  
Facultad de Medicina de León, Universidad de Guanajuato. León Gto. México, 1990

**Experiencia uso de aceite de silicón.**

IV Curso de Actualización Colegio de Oftalmólogos del Estado del estado de Puebla.  
Puebla, Pue. México, 1990

**Tratamiento de aneurismas de la retina. Reunión de Actualización en Láser y fluorangiografía.** Asociación de retina.

Colegio de Oftalmología del Estado de Veracruz. Veracruz, Ver. México, 1990

**Leber's congenital amaurosis associated with macular coloboma.**

Scheperns Alumni Meeting, Boston, Ma., U.S.A., 1990

**Gases, silicón y endofotocoagulación Curso Precongreso Actualidades en cirugía vítreo-retiniana.**

Acapulco, Gro. México, 1990

**Hallazgos fluorangiográficos en ojo contralateral de pacientes con diagnóstico de coroidopatía serosa central.**

XIX Congreso Mexicano de Oftalmología. Acapulco, Gro. México, 1990

**Aspectos prácticos de la foto coagulación en retina.**

XIX Congreso Mexicano de Oftalmología. Acapulco, Gro. México, 1990

**Traumatología de polo posterior.**

Update in Ophthalmology Colegio Oftalmológico de Celaya, Gto. México, 1990

**Retinopatía diabética.**

American College of Physicians. Simposio diabetes mellitus. México, D.F., 1991

**Tumores intraoculares: Diagnóstico diferencial clínico y angiográfico.**

Grupo Latinoamericano de Angiografía Ocular y Foto coagulación. 4º Forum. Lima, Perú, 1991

**Retinopatía de la prematuridad.**

Grupo Latinoamericano de Angiografía Ocular y Foto coagulación. 4º Forum. Lima, Perú, 1991

**Interpretación angiográfica en tumores de retina y coroides.**

Grupo Latinoamericano de Angiografía Ocular y Foto coagulación. 4º Forum. Lima, Perú, 1991

**Vitrectomía y retinopexia en desprendimiento de retina asociado a uveítis.**

Asociación Para Evitar la Ceguera en México, Hospital "Dr. Luis Sánchez Bulnes":  
Manejo quirúrgico en pacientes con uveítis. México, D.F., 1991

**Retinopatías isquémicas: Presentación de casos.**

Asociación Para Evitar la Ceguera en México, Hospital "Dr. Luis Sánchez Bulnes":  
XXVIII Curso de Actualización en Oftalmología. México, D.F., 1991

**El vítreo en las enfermedades pediátrica.**

"Asociación Para Evitar la Ceguera en México,  
Hospital "Dr. Luis Sánchez Bulnes"  
XXVIII Curso de Actualización en Oftalmología. México, D.F., 1991

**Síndrome de tracción vítreo macular.**

Asociación Para Evitar la Ceguera en México, Hospital "Dr. Luis Sánchez Bulnes"  
XXVIII Curso de Actualización en Oftalmología. México, D.F., 1991

**Coordinador Cláusulas Asociación Para Evitar la Ceguera en México,**

Hospital "Dr. Luis Sánchez Bulnes" XXVIII  
Curso de Actualización en Oftalmología. México, D.F., 1991

**Indicaciones y resultados de neumorretinopexia.**

Sociedad Oftalmológica de Nuevo León, A.C.  
Retina: Patología clínica y quirúrgica. Monterrey, N.L., México, 1991

**Main lecture Uso de gases expandibles, líquidos más pesados que el agua y silicón.**

Sociedad Oftalmológica de Nuevo León, A.C.  
Retina: Patología clínica y quirúrgica. Monterrey, N.L., México, 1991

**Clasificación de la retinopatía del prematuro.**

Sociedad Oftalmológica de Nuevo León, A.C.  
Retina: Patología clínica y quirúrgica. Monterrey, N.L., México, 1991

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Sociedad Oftalmológica de Nuevo León, A.C.  
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**Problemas vitreo-retinianos para el oftalmólogo general.**

Asociación Oftalmológica del Noroeste. II Curso de Actualización en Oftalmología.  
Nuevo Guaymas, Sonora, México, 1991

**Problemas de la retina después de la cirugía de cataratas.**

Asociación Oftalmológica del Noroeste. II Curso de Actualización en Oftalmología.  
Nuevo Guaymas, Sonora, México, 1991

**Visual acuity and macular lesions in retinitis pigmentosa.**

The Association for Research in Vision and Ophthalmology. Sarasota, Florida. U.S.A., 1992

**Tratamiento de retinopatía del prematuro. Encuentro Oftalmológico V Centenario.**

LXVIII Congreso de la Sociedad Española de Oftalmología. Sevilla, España, 1992

**Titular del Curso Práctico con lámpara de hendidura: Foto coagulación de retina con láser de Argón.**

Congreso Mexicano de Oftalmología.  
Sociedad Mexicana de Oftalmología. México D.F., México, 1993

**Tratamiento quirúrgico en membranas no vasculares subfoveales.**

Congreso Mexicano de Oftalmología.  
Sociedad Mexicana de Oftalmología. México D.F., México, 1993

**Open sky vitrectomy for stage V retinopathy of prematurity. Proceeding of the International Conference on retinopathy of prematurity.**

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**Manejo de la hialoides posterior en retinopatía diabética**

Forum in XXV Anniversario to Commemorate the 25th.  
Foundation Anniversary of The Barraquer Clinic. U.S.A., 1993

**Tratamiento quirúrgico del grado V de la retinopatía de la prematuridad.**

Forum in XXV Anniversario to Commemorate the 25th.  
Foundation Anniversary of The Barraquer Clinic. U.S.A., 1993

**Management of subhialoidal hemorrhages Saint John's Hospital and Health Center.**

Santa Mónica, CA. U.S.A., 1993

**Retinopathy of prematurity. The University of Arizona Health Sciences Center,**

Northwest Mexican Ophthalmological Society Meeting. Tucson, Arizona. U.S.A., 1993

**Vascular abnormalities on subretinal neovascular membranes.**

The University of Arizona Health Sciences Center.  
Northwest Mexican Ophthalmological Society Meeting. Tucson, Arizona. U.S.A., 1993

**Retinopatía del prematuro.**

Hospital Oftalmológico "Nuestra Señora de la Luz" Cirugía avanzada de desprendimiento de retina,  
México D.F., 1993

**Coordinador Curso "Foto coagulación"**

Congreso Panamericano de Oftalmología. Caracas, Venezuela, 1993

**Aplicaciones de láser en oftalmología.**

Sociedad Argentina de Oftalmología y Consejo Argentino de Oftalmología.  
Curso Anual de Perfeccionamiento para Graduados. Buenos Aires, Argentina, 1993

**Enfermedad macular tratable.**

Sociedad Argentina de Oftalmología y Consejo Argentino de Oftalmología.  
Curso Anual de Perfeccionamiento para Graduados. Buenos Aires, Argentina, 1993

**Seguimiento del paciente panfotocoagulado.**

Fundación Pro-Vista A.C. Retina práctica para el oftalmólogo general.  
Guadalajara, Jal. México, 1993

**Manejo de hialoides en pacientes diabéticos.**

Fundación Pro-Vista A.C. Retina práctica para el oftalmólogo general.  
Guadalajara, Jal. México, 1993

**Tratamiento de las hemorragias subhialoides con YAG-Laser".**

1er. Simposio Interamericano de Cirugía de Vitreo-Retina. Maracaibo, Venezuela, 1994

**Retinopatía del prematuro.**

1er. Simposio Interamericano de Cirugía de Vitreo-Retina. Maracaibo, Venezuela, 1994

**Hialoidectomía posterior en el tratamiento del edema macular diabético.**

1er. Simposio Interamericano de Cirugía de Vitreo-Retina. Maracaibo, Venezuela, 1994

**Timing for vitrectomy in ocular trauma.**

3rd. International Symposium on Ocular Trauma. Cancún, Q.Roo. México, 1994

**"Surgical treatment for severe suprachoroidal hemorrhage" 3rd. International Symposium on Ocular Trauma.**

Cancún, Q.Roo. México, 1994

**Curso Internacional sobre complicaciones oculares de la diabetes.**

Sociedad Ecuatoriana de Oftalmología. Quito, Ecuador, 1995

**Two sclerotomies vitrectomy and expansible gases without scleral buckling for primary rhegmatogenous retinal detachment**

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**Surgical treatment for severe suprachoroidal hemorrhage.**

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**Manejo de leucocoria. Curso de Actualización en Córnea (Conceptos y controversias)**

Asociación Para evitar la Ceguera en México. Hospital "Dr. Luis Sánchez Bulnes"  
México, D.F., 1995

**Desprendimiento de retina en niños.**

Sociedad de Egresados de Oftalmología del Centro Médico del Noroeste.  
Monterrey, N.L. México, 1995

**Tratamiento de retinopatía diabética.**

Curso de Retina y Vitreo del Colegio de Oftalmología del Estado de Veracruz,  
Xalapa, Ver. México, 1995.

**Tratamiento de la retinopatía diabética, nuevas perspectivas.**

Curso de diabetes mellitus para graduados.  
Sociedad Médica Clínica Londres, A.C. México, D.F., 1995

**Estado actual de la retinopatía de la prematuridad (RD). Tema: Diagnóstico diferencial de la RP.**

XXII Congreso Mexicano de Oftalmología. Guadalajara, Jal. México, 1996

**Vitreo retinopatía proliferativa. Tema: Investigación en VRP.**

XXII Congreso Mexicano de Oftalmología. Guadalajara, Jal. México, 1996

**Tratamiento quirúrgico de la retinopatía diabética. Tema: Hemorragia transoperatoria.**

XXII Congreso Mexicano de Oftalmología. Guadalajara, Jal. México, 1996

**Oclusiones de vena central y de rama venosa de retina. Tema: Patofisiología, historia natural y complicaciones.**

XXII Congreso Mexicano de Oftalmología. Guadalajara, Jal. México. August 1996

**Estado actual de la retinopatía de la prematuridad (RP). Tema: Diagnóstico diferencia de la RP.**

XXII Congreso Mexicano de Oftalmología. Guadalajara, Jal. México, 1996

**Laser de Erbium: YAG en cirugía macular.**

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**High repetition Erbium-YAG laser for vitreoretinal surgery. XXth.**

Quiroz-Mercado H, D'Amico DJ, Marcellino G. Meeting of the Club Jules Gonin, 29Th Annual Scientific Session of the Retina Society, Bern, Switzerland, Sep, 1996

**Clinical experience using a high repetition rate Erbium: YAG laser for vitreoretinal surgery.**

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**Advances in macular surgery.**

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**Advances in macular surgery.**

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**Efecto de la cloroquina en la Uveitis experimental recurrente inducida con melanina bovina (UER) en ratas.**

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**Atualidades no uso do laser Erbium-YAG na cirurgia vítreo-retiniana.**

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**Manejo da hialoide posterior na retinopatia diabetica.** Quiroz-Mercado H.

XXIX Congresso Brasileiro de Oftalmologia. Goiania, Brasil. September 1997

**Retina Service Atualidades no uso do Laser Erbium Yag na Cirurgia Vítreo-retiniana” Anais do Congresso**

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**Evaluation of Hyaluronidase for Clearance of Vitreous Hemorrhage.**



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**Vitreotomy and Erbium: YAG Laser as a treatment of Ischemic Central Retinal Vein Occlusion (CRVO)."**

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**Vitreotomy and endolaser for the treatment of ischemic CRVO.**

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**Hyaluronidase for the treatment of vitreous hemorrhage.**

Israel Ophthalmological Society. Israel mid Winter Microsurgical Meeting. Eilat, Israel, 1999

**Epidemiología de la R.D. Factores de riesgo sistémicos.**

Prevención de Ceguera. Santo Domingo, 1999

**Métodos de pesquisa de la R.D. (screening) Pesquisas de R.D.**

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**Agujeros Maculares, Diagnóstico y Tratamiento.**

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**Maculopatía Diabética.**

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**Manejo de la Hialoides posterior en Retinopatía Diabética.**

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**Hyaluronidase for the treatment of vitreous hemorrhage.**

Advanced Vitreous Surgery Course in Kyoto. Kyoto, Japan, 1999

**Macular retina detachment and Erbium-YAG laser photo disruption for the treatment of choroidal neovascularization.**

Advanced Vitreous Surgery Course in Kyoto. Kyoto, Japan, 1999

**Enzymatic manipulation of the posterior hyaloid in diabetic retinopathy.**

Advanced Vitreous Surgery Course in Kyoto. Kyoto, Japan, 1999

**Mechanical PVD prior to vitrectomy modification of en bloc resection.**

Advanced Vitreous Surgery Course in Kyoto. Kyoto, Japan, 1999

**Management of the posterior hyaloid in diabetic retinopathy.**

REACT Meeting. Kyoto, Japan, 1999

**Erbium-YAG laser applications in vitreoretinal pathologies.**

REACT Meeting. Kyoto, Japan, 1999

**Vitreoretinal update 1999.**

American Academy of Ophthalmology. Orlando, FL, USA, 1999

**Retinal Vascular diseases.**

American Academy of Ophthalmology. Orlando, FL, USA, 1999

**Pigmented ocular tumors.**

American Academy of Ophthalmology. Orlando, FL, USA, 1999

**Vitreoretinal update, combined meeting with the Cleveland Clinic Foundation Eye Institute and Foundation.**

Oftalmologia Nacional (Santa Fe de Bogota, Colombia) American Academy of Ophthalmology. Orlando, FL, USA, 1999

**Management of Retinopathy of Prematurity (ROP).**

PAAO Instruction Course. American Academy of Ophthalmology. Orlando, FL, USA, 1999

**Enfermedad Macular Tratable.**

PAAO Instruction Course. American Academy of Ophthalmology. Orlando, FL, USA, 1999

**Surgical Management of Intraocular Infections.**

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**Pediatric Retinal Vascular Diseases.**

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**Subretinal Surgery for CNV.**

Squaw Valley. Meeting 2000. Squaw Valley, CA, USA 2000

**Treatment of Posterior Hyaloid in Diabetic Retinopathy.**

Squaw Valley. Meeting 2000. Squaw Valley, CA, USA 2000

**Viscoelastic foveal detachment and endoscopic subretinal laser ablation of subfoveal choroidal neovascularization**

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**Viscoelastic foveal detachment and endoscopic subretinal photocoagulation of CNV.**

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**Advanced of Vitreoretinal Surgery Using Erbium-Yag laser.**

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Cornell Medical Center. Manhattan, New York, USA 2000

**Cirugía submacular en membranas neovasculares coroideas.**

IV Congreso Internacional CEOVAL 2000, Valencia Venezuela, 2000

**Erbium-Yag retinochoroidal anastomosis in CRVO.**

XVIII Congreso Nacional de Oftalmología. Sociedad Peruana de Oftalmología. Lima, Peru, 2000

**Endoscopic subretinal laser ablation for subretinal CNV.**

XVIII Congreso Nacional de Oftalmología. Sociedad Peruana de Oftalmología. Lima, Peru, 2000

**Enzimes in vitreo-retinal diseases.**

XVIII Congreso Nacional de Oftalmología. Sociedad Peruana de Oftalmología. Lima, Peru, 2000

**Use of hialuronidase in trauma of the posterior pole.**

5<sup>th</sup> International Symposium on Ocular Trauma. Montreal, Québec. Canada, 2000

**Viscoelastic foveal detachment and endoscopic subretinal ablation of subfoveal choroidal neovascularization.**

XXII<sup>nd</sup> Meeting of the Club Jules Gonin, Taormina Italy, 2000

**Posterior vitreous detachment in diabetic retinopathy.**

3<sup>rd</sup> Vitreoretinal Symposium. Frankfurt- Marburg 2000. Frankfurt, Alemania, 2000

**Subretinal Endoscopy.**

3<sup>rd</sup> Vitreoretinal Symposium. Frankfurt- Marburg 2000. Frankfurt, Alemania, 2000

**Pharmacologic Induction of a Posterior Vitreous Detachment in Human Diabetic Eyes Treated with Purified Ovine Hyaluronidase.**

American Academy Ophthalmology. Dallas, TX, USA 2000

**Lo Mejor de la Academia en Español. Retina (Retina Panel),**

Vitreo-Retina Vitreo-Retina Panel American Academy Ophthalmology. Dallas, TX, USA 2000

**Viscoelastic foveal detachment and endoscopic sub retinal ablation of subfoveal choroidal revascularization.**

Quiroz-Mercado H, Koch F, Sánchez-Buenfil E, Guerrero-Naranjo JL, Yeshurun I, Marcellino G, Arias E, Luloh P.  
Aegean Retina VII. Crete, Grecia, 2001

**Vítreo retinopatía a cielo abierto en el tratamiento de la retinopatía del prematuro grado-V.**

Ruiz Cruz M, Magdalenic R, Borges F, Cantillo VJ, Quiroz Mercado H.

XXIII Congreso Panamericano de Oftalmología. Buenos Aires, Argentina, 2001

**Panel Discussion “Controversies in Photodynamic Therapy”. Discussants:**

Bressler NM, Blumenkranz MS, Orth DH, Quiroz-Mercado H, MD, Saperstein DA, MD, Thomas EL, Williams GA.

The Vitreous Society, 18<sup>th</sup>, Annual Meeting. Cancun, Q. Roo, Mexico, Enero 2001

**Instructional Course “Live demonstration of photodynamic Therapy”**

Quiroz-Mercado H, Bressler N, Buitrago M, Morales-Canton V, Fromow-Guerra J, MD, Ochoa D, Lozano D. Rechy.

The Vitreous Society, 18<sup>th</sup>, Annual Meeting. Cancun, Q. Roo, Mexico, Enero 2001

**Hyaluronidase (Vitrase) Induction of Posterior Vitreous Detachment: A randomized controlled pilot study in patients with diabetic retinopathy.** Kuppermann BD, MD, Quiroz-Mercado H, Thomas EL, Graue-Weichers F, Frazier Byrne S, Guerrero-Naranjo JL, Alcalá-Delgado A, MD, Karageozian HL, Grillone LR.

The Vitreous Society, 18<sup>th</sup>, Annual Meeting. Cancun, Q. Roo, Mexico, Enero 2001

**Viscoelastic foveal detachment and endoscopic subretinal laser ablation of subfoveal choroidal neovascularization.** Quiroz-Mercado H, Sanchez-Buenfil E, Guerrero-Naranjo JL, Yeshurun I, Aranda-Rabago J, Marcellino G, Luloh P.

The Vitreous Society, 18<sup>th</sup>, Annual Meeting. Cancun, Q. Roo, Mexico, Enero 2001

**Panel Discusión: “Controversies in submacular Surgery” Discussants:** Carl C, de Juan E, Koch FHJ, Lucke K, MB, ChB, Sumit K, Nanda, MD, Hugo Quiroz-Mercado H.

The Vitreous Society, 18<sup>th</sup>, Annual Meeting. Cancun, Q. Roo, Mexico, Enero 2001

**Vitrectomy and Erbium-YAG laser-induce retinichoroidal anastomosis in the treatment of ischemic CRVO.**

Southwest Vitreoretinal Symposium. San Antonio Texas. June, 2001

**Mechanical PVD prior to vitrectomy with silicone oil for severe proliferative diabetic retinopathy.** Southwest Vitreoretinal Symposium. San Antonio Texas. June, 2001

**Vitrectomy for primary rhegmatogenous retinal detachment.**

Southwest Vitreoretinal Symposium. San Antonio Texas. June, 2001

**Combined PDT and diode laser stimulation for subfoveal CNV.**

Southwest Vitreoretinal Symposium. San Antonio Texas. June, 2001

**Viscoelastic-induced foveal detachment and endoscopic laser treatment of subfoveal CNV.**

Southwest Vitreoretinal Symposium. San Antonio Texas. June, 2001

**Wide angle viewing.**

REACT Meeting. Kaulua-Kona, Hawaii, 2001

**Endoscopic submacular surgery.**

REACT Meeting. Kaulua-Kona, Hawaii, 2001

**Management of Retinopathy of Prematurity.**

XXIII Congreso Panamericano de Oftalmología. Buenos Aires, Argentina, 2001

**Biochemical Vitreolysis Clinical Applications in Vitreoretinal Diseases.**

XXIII Congreso Panamericano de Oftalmología. Buenos Aires, Argentina, 2001

**Course: Complicaciones vitreoretinianas en la cirugía de la catarata. “Retinopatía diabética en cirugía de la catarata”**

XXIII Congreso Panamericano de Oftalmología. Buenos Aires, Argentina, 2001

**Update on the Surgical Management of Macular Disease.**

XXIII Congreso Panamericano de Oftalmología. Buenos Aires, Argentina, 2001

**Update Treatment of Macular Disease.**

XXIII Congreso Panamericano de Oftalmología. Buenos Aires, Argentina, 2001

**Mechanical PVD in vitrectomy for PDR.**

VII Retina Congress L.V. prasad Eye Institute. Hyderabad, India, 2001

**Endoscopic subfoveal laser treatment of CNVM.**

VII Retina Congress L.V. prasad Eye Institute. Hyderabad, India, 2001

**Utilidad de la endoscopia en la patología vitreoretiniana.**

XXXVIII Curso de Actualización en Oftalmología Asociación para Evitar la Ceguera en México, Hospital “Dr. Luis Sánchez Bulnes”.

Aplicaciones Clínicas de los Métodos Diagnósticos con Tecnología de Punta. México, D.F., México, 2001

**Viscoelastic induced subfoveal detachment and endoscopic laser treatment for subfoveal CNV.**

4<sup>th</sup> Vitreoretinal Symposium Frankfurt-Marburg 2001, Frankfurt, Alemania. 2001

**Panelista y Profesor en: American Academic Ophthalmology, A Retina Odyssey. 2001**

Subspecialty Day, in Conjunction with the Macular Society, Retina Society, Vitreous Society and Club Jules Gonin. New Orleans, LA, 2001

**Endophthalmitis post cataract surgery. Survey in evolving countries.**

American Academic Ophthalmology. New Orleans, LA, 2001

**Utilidad de la endoscopia en la patología vítreo retiniana.**

XXXVIII Curso de Actualización en Oftalmología Asociación para Evitar la Ceguera en México, Hospital “Dr. Luis Sánchez Bulnes”. Aplicaciones Clínicas de los Métodos Diagnósticos con Tecnología de Punta. México, D.F., México, 2001

**Detection of prolactin in ocular tissues and fluids of patients with stage 5 retinopathy of prematurity.**

Suárez-Tata L, Quiroz-Mercado H, Dueñas Z, Guerrero-Naranjo JL, Ochoa-Contreras D, Suárez-Licona A, Montes de Oca P, Martínez de la Escalera G, Clapp C. The Vitreous Society, San Juan, Puerto Rico. 2001

**Interacción del láser en el epitelio pigmentario de la retina.**

Taller de Vítreo retina Clínica Las Condes. Santiago de Chile, 2002

**Tratamiento láser de membranas neovasculares subfoveales con endoscopia.**

Taller de Vítreo retina Clínica Las Condes. Santiago de Chile, 2002

**Induction of biochemical posterior vitreous detachment.**

The 2<sup>nd</sup> All-Russian Vitreoretinal Conference. Russia, Moscow, April 2002

**Vitrectomy assisted by perfluorocarbons oxygenated and recycled (VAPOR).**

A novel technique for vitrectomy. REACT, Sixth Annual. Sydney, Australia. April 2002.

**Tratamiento laser de membranas neovasculares subfoveales con endoscopio.**

Taller de Vítreo retina Clinica Las Condes. Santiago de Chile. April 2002

**Vitrectomy assisted by perfluorocarbons oxygenated and recycled (VAPOR).**

A novel technique for vitrectomy. Duke 13th, Advanced Vitreous Surgery Course. Durham, NC. May 2002

**Surgical techniques using the pulsed electron avalanche knife (PEAK) a new retinal dissector.**

Duke 13th, Advanced Vitreous Surgery Course. Durham, NC. May 2002

**Subfoveal endoscopic laser treatment for CNV.**

Duke 13th, Advanced Vitreous Surgery Course. Durham, NC. May 2002

**Vitrectomy with continuous infusion of oxygenated perfluorocarbons (VAPOR).**

Jules Gonin Meeting. Montreux, Switzerland. September 2002

**Vitrectomy with continuous infusion of oxygenated perfluorocarbons (VAPOR).**

The Retina Society and the Vitrectomy Society Meeting. San Francisco, CA. September 2002

**Course: Management of post cataract surgery endophthalmitis. Emerging issues in developing countries.**

American Academy of Ophthalmology. Orlando, FL. USA. 2002

**Course: Current Management of Age-Related Macular Degeneration. Use of the PEAK (Pulsed Electron Avalanche Knife) in Vitreoretinal Surgery.**

American Academy of Ophthalmology. Orlando, FL. USA. 2002

**Course: Nuevas fronteras en el manejo de la degeneración macular relacionada a la edad.**

American Academy of Ophthalmology. Orlando, FL. USA. 2002

**Vitrectomy under continuous infusión of oxigenated perfluorocarbons. Ivth Retinal Summit: "Options, Controversies, and New Developments in Vitrectomy Diseases in Surgery".**

Cole Eye Institute, the Cleveland Clinic. Cleveland, OH. May 2003

**Biochemical PVD, new indications of treatment, with Retinal Summit: "Options, Controversies, and New Developments in Vitrectomy Diseases in Surgery".**

Cole Eye Institute, the Cleveland Clinic. Cleveland, OH. May 2003

**Surgical techniques for severe PDR. With Retinal Summit: "Options, Controversies, and New Developments in Vitrectomy Diseases in Surgery".**

Eye Institute, the Cleveland Clinic. Cleveland, OH. May 2003

**Why is bleeding less in vitrectomy using PCL? Retinal Education for Accessing Current Techniques (REACT).**

Mallorca, Spain. June 2-6, 2003

**Does vitrectomy using PCL, protect ischemic retina? Retinal Education for Accessing Current Techniques (REACT).**

Mallorca, Spain. June 2-6, 2003

**Penetrating ocular injury with retained intraocular foreign body: Epidemiological and clinical features and visual outcome.**

Murillo-Lopez S, Perez A, Solomon A, Suarez-Tata L, Magdalenic R, Fromow-Guerra JJ, Dalma J. American Academy of Ophthalmology. Orlando FL. USA 2002

**Vitrectomy and diode laser-induced retinochoroidal anastomosis in treatment of ischemic central retinal vein occlusion**

Suarez-Tata L, Quiroz-Mercado H, Mengye L, Jiménez Maya, Ochoa-Contreras D, Perry J.. American Academy of Ophthalmology. Orlando FL. USA 2002

**Vitrectomy with continuous infusion of oxygenated perfluorocarbons (VICIOP).**

Hugo Quiroz-Mercado MD, Suarez-Tata L, Garcia-Aguirre G, Magdalenic R, Perry J, Morfin –Salido L. American Academy of Ophthalmology. Orlando FL. USA 2002.

**Twinning course Diabetic retinopathy in 2003.**

Pan-American Association of Ophthalmology. S Juan, Puerto Rico, April 2003.

**Medical and surgical treatment of age-related macular degeneration.**

Pan-American Association of Ophthalmology. San Juan, Puerto Rico, April 2003.

**Vitrectomy under continuous infusión of oxygenated per fluorocarbons.**

AJO Lecture Pan-American Association of Ophthalmology. San Juan, Puerto Rico, April 2003.

**Retinopatía diabética.**

Pan-American Association of Ophthalmology. San Juan, Puerto Rico, April 2003.

**New developments in vitreo-retinal surgery.**

Pan-American Association of Ophthalmology, San Juan, Puerto Rico, April 2003.

**Resultados del PEAK en vitrectomía para formación de anastomosis corioretinianas en OVC.**

Pan-American Association of Ophthalmology, San Juan, Puerto Rico, April 2003.

**Bilateral retinal occlusive disease in a patient with secondary polycythemia due to obesity hypoventilation syndrome.**

Pan-American Association of Ophthalmology. San Juan, Puerto Rico, April 2003.

**Innovative vitreoretinal surgical techniques.**

14<sup>th</sup> Congress of the European Society of Ophthalmology. Madrid, Spain, June 7-12, 2003

**Novel application for endoscopy.**

The 6<sup>th</sup> Vitreo-Retinal Symposium 2003. Frankfurt, Germany. June 13-14, 2003

**Idea VICIOP, experiencia clínica.**

Congreso de Oftalmología. Instituto Para Niños Ciegos y Sordos del Valle del Cauca. Cali, Colombia, August 15 – 17, 2003

**Vitrectomía y remoción de hialoides posterior en oclusión de vena central de retina.**

Congreso de Oftalmología. Instituto Para Niños Ciegos y Sordos del Valle del Cauca. Cali, Colombia, August 15 – 17, 2003

**Vitreolisis farmacológica. Congreso de Oftalmología.**

Instituto Para Niños Ciegos y Sordos del Valle del Cauca. Cali, Colombia, August 15 – 17, 2003

**Course of Actualizacion de Medicina 2003.** Titular Professor.

Academia Nacional de Medicina. August 2003

**Perfluorocarbon Liquid Infusion for Trans Pars Plana Vitrectomy.**

Course at the Subspecialty Day, The Retina Debates 2003 in conjunction with The American Society of retina Specialists, Macula Society, Retina Society and Club Jules Gonin. American Academy of Ophthalmology. Anaheim, CA USA. 2003

**Course: What's New in Retina?**

American Academy of Ophthalmology. Anaheim, CA USA. 2003

**Squalamine for neovascular AMD.**

Angiogenesis 2004. Bascom Palmer Eye Institute. Miami, FL, USA, 2004

**Diagnosis and Treatment of Pediatric Retinal Vascular Diseases.**

Cole Eye Institute, The Cleveland Clinic and Asociacion Para Evitar la Ceguera en México, International Course: New Insights, Advances and Practical Approaches in Ophthalmology. Los Cabos, BCS, Mexico, 2004

**Pharmacological Posterior Vitreous Detachment.**

Cole Eye Institute, The Cleveland Clinic and Asociacion Para Evitar la Ceguera en México, International Course: New Insights, Advances and Practical Approaches in Ophthalmology. Los Cabos, BCS, Mexico, 2004

**Oxygenated Perfluorocarbons and its Potential Clinical Applications.**

Cole Eye Institute, The Cleveland Clinic and Asociacion Para Evitar la Ceguera en México, International Course: New Insights, Advances and Practical Approaches in Ophthalmology. Los Cabos, BCS, Mexico, 2004

**Advantages of the combination PCL perfused vitrectomy on 25-gauge.**

Vail Vitrectomy Meeting. Vail Colorado, USA, 2004

**Perfluorocarbon Perfused Vitrectomy (Pcpv)**

Quiroz-Mercado H, Guerrero-Naranjo JL, Agurto-Rivera R, Suarez-Tata L, Reategui G, Leizaola-Fernandez C, Garcia G, Charles S.

5<sup>th</sup> International Symposium on Ocular Pharmacology and Therapeutics (ISOP), Monte Carlo, Monaco 2004

**A phase I/II trial of intravenous squalamine lactate infusion for treatment of choroidal neovascularization (CNV) associated with age-related macular degeneration (ARMD)**

Quiroz-Mercado H, Garcia CA, Uwaydat S, Sepulveda-Flores RN, Meza-de Regil A, Holroyd K, Desai A, Solis S, Estrada L, Peyman GA.

5<sup>th</sup> International Symposium on Ocular Pharmacology and Therapeutics (ISOP), Monte Carlo, Monaco 2004

**Vitreosolve for vitreolysis.**

Quiroz-Mercado H, Romero-Castro R, Ochoa-Contreras D, Rivera-Sempértegui J, Karageozian H.

5<sup>th</sup> International Symposium on Ocular Pharmacology and Therapeutics (ISOP), Monte Carlo, Monaco 2004

**PFCL Perfusion for 25G Vitrectomy.**

REACT, Alcon. March 24 – 28, 2004. Guanacaste, Costa Rica

**Actualidades en el tratamiento médico y quirúrgico de retinopatía diabética.**

1ras. Jornadas Oftalmológicas Sudcalifornianas. Sociedad Oftalmológica Sudcaliforniana, S.C. La Paz, Baja California, México 2004

**Cirugía para oclusión de vena central.**

1ras. Jornadas Oftalmológicas Sudcalifornianas. Sociedad Oftalmológica Sudcaliforniana, S.C. La Paz, Baja California, México 2004

**Terapia anti-angiogénica y angiostática en degeneración macular.**

1ras. Jornadas Oftalmológicas Sudcalifornianas. Sociedad Oftalmológica Sudcaliforniana, S.C. La Paz, Baja California, México 2004



**Desprendimiento de retina en niños.**

1ras. Jornadas Oftalmológicas Sudcalifornianas. Sociedad Oftalmológica Sudcaliforniana, S.C. La Paz, Baja California, México 2004

**Advantages on the combination of 25g and PCPV.**

3<sup>rd</sup> Hippocratic Vitreous-Retina-Macula Hippocratic Symposium. Thessaloniki, Greece, 2004

**Vitrosolve for vitreolysis.**

Quiroz-Mercado H, Romero-Castro R, Ochoa-Contreras D, Rivera-Sempértegui J, Karageozian H. 7<sup>th</sup> Vitreoretinal Symposium. Marburg – Frankfurt 2004.

**Perfluorocarbon perfused vitrectomy (pcpv) using transconjuntival 25-g system.**

American Society of Retina Specialist, 22<sup>nd</sup> Annual Meeting. San Diego, 2004

**Extended follow up on a phase I/II trial of intravenous squalamine lactate infusion for treatment of choroidal neovascularization (CNV) associated with age-related macular degeneration (ARMD).**

Vouliagmeni, Athens, Greece, 2004

**Vitrectomy with infusión of PFCL.**

Vitrectomia 2004. Policlinico Citta di Pomezia. Italy, 2004

**Vitreosolve: present and future.**

Vitrectomia 2004. Policlinico Citta di Pomezia. Italy, 2004

**Minimally invasive 25-G: 2 port, topical anestesia with BIO.**

Quiroz-Mercado H.

American Society of Retina Specialist. 2005 Annual Meeting. Montreal, Canada

**Is there a difference between via pars plana versus clear cornea cataract extraction in combined surgery with vitrectomy?**

American Academy of Ophthalmology. Chicago, Ill. USA 2005

**Complication after radial optic neurotomy for central vein occlusion.**

Quiroz-Mercado H.

American Academy of Ophthalmology. Chicago, Ill. USA 2005

**Nuevas tecnologías de vitrectomia. Course #B161.**

American Academy of Ophthalmology. New Orleans, USA 2005

**Condiments in vitreoretinal surgery. Course #558.**

American Academy of Ophthalmology. New Orleans, USA 2005

**Prolactin in eyes of patients with retinopathy of prematurity: Implications for vascular regresión.**

Association of Pediatric Retinal Surgeons (APRS) Hawk's Cay, FL. 2005

**Farmacológico: escualamina.**

XXV Pan-American Congress of Ophthalmology. Santiago de Chile, 2005.

**Inhibidores de factor de crecimiento vascular endotelial en la DMRE, (Squalamine).**

XXV Pan-American Congress of Ophthalmology. Santiago de Chile, 2005.

**ARVO: retinal complications (Anti-angiogenic drugs for choroidal neovascularization).**

XXV Pan-American Congress of Ophthalmology. Santiago de Chile, 2005.

**Simposio de retina quirúrgica (Implante de membrana de Bruch Artificial).**

XXV Pan-American Congress of Ophthalmology. Santiago de Chile, 2005.

**Triamcinolona intravitrea.**

XXV Pan-American Congress of Ophthalmology. Santiago de Chile, 2005.

**Lo que el cirujano de catarata debe saber de retina (Qx de catarata y degeneración macular).**

XXV Pan-American Congress of Ophthalmology. Santiago de Chile, 2005.

**Management of retinopathy of prematurity (Treatment of ROP-related retinal detachment).**

XXV Pan-American Congress of Ophthalmology. Santiago de Chile, 2005.

**Recent experiences and indications for Perfluorocarbon Perfused Vitrectomy (PCPV).**

8<sup>th</sup> Vitreoretinal Symposium. Frankfurt – Marburg 2005

**What have we learned from lamina cribrosa puncture for CRVO?**

8<sup>th</sup> Vitreoretinal Symposium. Frankfurt – Marburg 2005

**Obstrucción de vena central de la Retina.**

III Congreso Centroamericano de Retina y Vitreo. Antigua Guatemala, Guatemala, 2005

**Técnicas de vitrectomía para retinopatía diabética severa.**

III Congreso Centroamericano de Retina y Vitreo Antigua Guatemala, Guatemala, 2005

**Angiogénesis y enfermedades de la retina: aspectos prácticos para el futuro.**

III Congreso Centroamericano de Retina y Vitreo Antigua Guatemala, Guatemala, 2005

**Membrana de Bruch artificial en degeneración macular relacionada a la edad.**

III Congreso Centroamericano de Retina y Vitreo Antigua Guatemala, Guatemala, 2005

**Minimally invasive 25-G: 2 port, topical anesthesia with BIO. AEGEAN Retina.**

Crete, Greece. 2005

**PFCL in continuous infusion: indications and management of the complications.**

VI G.I.V.R.E. NATIONAL CONGRESS – Bergamo, Italy June 2005

**Crioterapia moderada en el tratamiento de MNVC.**

Curso Interactivo de Retina y Vitreo ACOREV – 2005. Cartagena Col.

**Escualamida para el tratamiento de la DMRE húmeda.**

Curso Interactivo de Retina y Vitreo ACOREV – 2005, Cartagena Col.

**Papel de la prolactina de 16 KD en la regresión de MNVC.**

Curso Interactivo de Retina y Vitreo ACOREV – 2005, Cartagena Col.

**Course of Actualización de Medicina 2005.**

Titular Professor. Academia Nacional de Medicina. August 2005

**Estudios básicos y clínicos en el uso de membrana de Bruch artificial.**

Curso Interactivo de Retina y Vitreo ACOREV – 2005, Cartagena Col.

**Course: Condiments in vitreoretinal Surgery.**

American Academy of Ophthalmology Chicago, Ill Chicago, USA, October 2005

**Course: Pre-Academy Retina.**

American Academy of Ophthalmology Chicago, Ill Chicago, USA, October 2005

**Squalamine y resultados preliminares de Avastin.**

Sociedad Argentina de Retina y Vitreo (SARyV). November 2005

**Edema macular diabético tratamiento con cirugía.**

Sociedad Argentina de Retina y Vitreo (SARyV). November 2005

**Maculopatía, oclusiones venosas, cistoide, tratamiento (RON, ROVO y SCORE)**

Sociedad Argentina de Retina y Vitreo (SARyV). November 2005

**Membrana de Bruch artificial.**

Sociedad Argentina de Retina y Vitreo (SARyV). November 2005

**Vein occlusion and treatment.**

XLVIII Congress of the Portuguese Society of Ophthalmology. December, 2005

**Recent advances on perfluoro carbons perfused vitrectomy.**

XLVIII Congress of the Portuguese Society of Ophthalmology. December, 2005

**Surgical management of proliferative diabetic retinopathy.**

WOC (World Ophthalmology Congress) 2006 Brazil. Sao Paulo, Brazil. February 2006.

**Squalamine.**

WOC (World Ophthalmology Congress) 2006 Brazil. Sao Paulo, Brazil. February 2006.

**Traumatic macular holes.**

WOC (World Ophthalmology Congress) 2006 Brazil. Sao Paulo, Brazil. February 2006.

**Vitrectomy under PFC infusion.**

WOC (World Ophthalmology Congress) 2006 Brazil. Sao Paulo, Brazil. February 2006.

**What have we learned from central retinal vein occlusion surgery?**

4th Retina - Macula – Vitreous. Hippocratic Meeting. Thessaloniki, Greece, April, 2006

**Per fluorocarbon liquid perfused vitrectomy (PCPV) for severe proliferative diabetic retinopathy.**

4th Retina - Macula – Vitreous. Hippocratic Meeting. Thessaloniki, Greece, April, 2006

**Avastin inhibits retinal and choroidal new vessels and vascular permeability: a 7 months study on 300 eyes.**

4th Retina - Macula – Vitreous. Hippocratic Meeting. Thessaloniki, Greece, April, 2006

**Invitación a la Investigación (Main Lecture).**

Sociedad Panamericana de Retina y Vitreo, X Forum GLADAOF.  
Cartagena de Indias, Colombia, May 2006

**What we learned from the CRVO surgery.**

The 2<sup>nd</sup> Red Sea International Update Conference in Ophthalmology. Eilat, Israel, May 2006

**Intravitreal bevacizumab in the treatment of retinal disease.**

The 2<sup>nd</sup> Red Sea International Update Conference in Ophthalmology. Eilat, Israel, May 2006

**Casos complejos y complicaciones en la cirugía vitreoretiniana del miope.**

Symposium Sobre Miopia. Actualización en Técnicas de Diagnóstico y Tratamiento.  
Bilbao, Spain, June 2006

**Perfluorocarbon perfused vitrectomy. Heavy Tamponades in Vitreo-Retinal Surgery. HEA-TAM2.**

Pisa, Italy, June 2006

**Terapia angiogenica en enfermedades retinianas.**

XXVII Congreso Mexicano de Oftalmología, Guadalajara, Jal. Mexico Agosto 2006

**Seguridad y eficacia de bevacizumab intravitreo como tratamiento de neovascularización coroidea subfoveal idiopática. Estudio piloto.**

XXVII Congreso Mexicano de Oftalmología, Guadalajara, Jal. Mexico Agosto 2006

**Artificial Bruch membrane. New age in vitreo-retinal surgery.**

Rome, Italy. September 2006

**Safety and efficacy of intravitreal bevacizumab for retinopathy of prematurity.**

American Society of Retina Specialist, 24<sup>th</sup> annual Meeting. Cannes, France, 2006

**The use of 3D system maximizes the advantages of the perfluorocarbon perfused vitrectomy (PCPV).**

The Combined Meeting of the Club Jules Gonin and the Retina Society.  
Cape Town, South Africa, October 2006

**Avastin for ROP.**

Bascom Palmer Eye Institute, Angiogenesis 2007, Key Biscayne, Florida, USA February 2007

**Surgical experience on subretinal implants.**

Vail Vitrectomy Meeting, Vail, Colorado, USA. March 2007

**Intravitreal Avastin for AMD, PDR, Venous Occlusions, and Novel Indications.**

Pan-American Congress of Ophthalmology, Cancun, Mexico. Mexico 2007

**Macular Surgery, Conclusions and Remarks.**

Pan-American Congress of Ophthalmology, Cancun Qroo. Mexico 2007

**Bevacizumab (Avastin) Intravitreo para la RDP.**

Pan-American Congress of Ophthalmology, Cancun Qroo. Mexico 2007

**Infusion issues: Cannulas, Pressures, Choices of fluids.**

Retinas, Live Course and world-wide web cast. Chicago IL, 2007

**Intraocular lenses and retinal surgery – A formula for intraocular heartache.**

Retinas, Live congress and world-wide web cast. Chicago IL, 2007

**Avastin on Retinopathy of Prematurity.**

XXII Congreso Boliviano de Oftalmología. La Paz, Bolivia, 2007

**Artificial vision.**

XXII Congreso Boliviano de Oftalmología. La Paz, Bolivia, 2007

**Perfluorocarbon perfused vitrectomy.**

XXII Congreso Boliviano de Oftalmología. La Paz, Bolivia, 2007

**Avastin on ROP. 87th SOI National Congress.**

SOI GIVRE Symposium on ROP Societa Oftalmologica Italiana. Venecia, Italy, 2007

**Antiangiogenic therapy with intravitreal bevacizumab for the treatment of retinopathy of prematurity.**

American Academy Ophthalmology (AAO), New Orleans, LA, USA, 2007

**Primary bevacizumab for diabetic macular edema. Retina 2007. A view to the future. Sub-specialty day**

American Academy Ophthalmology (AAO), New Orleans, LA, USA, 2007

**Intravitreal Bevacizumab versus Panretinal Photocoagulation for the Treatment of Proliferative and Severe Non-Proliferative Diabetic Retinopathy: A Contralateral Eye Study.**

The Retina Society 41<sup>st</sup> annual Scientific Meeting, Scottsdale, AZ. Sept. 2008

**The Compass of Wet Age Related Macular Degeneration: Findings after Reinjections with Bevacizumab.**

Kon-Jara VA, Torres-Soriano M, Garcia-Aguirre G, Diaz-Rubio JL, Guerrero-Naranjo JL, Fromow-Guerra J, Quiroz-Mercado H, Nauman A. Chaudhry A.

American Society of Retina Specialists 26<sup>th</sup> annual Meeting, Maui, Hawaii. Oct. 2008;

**Pattern Scan Laser System vs. Regular Photocoagulation System: Changes in Contrast Sensitivity Post Treatment in Patients with Diabetic Retinopathy.**

Guerrero-Naranjo JL, Perez-Montesinos A, Velez-Montoya R, Lopez-Ramos L, Vera-Rodriguez SE, Martinez-Castellanos MA, Fromow-Guerra J, Morales-Canton V, Quiroz-Mercado H.

American Society of Retina Specialists 26<sup>th</sup> annual Meeting, Maui, Hawaii. Oct. 2008.

**Intravitreal Bevacizumab vs. Panretinal Photocoagulation for the Treatment of PDR and SNPDR: A Contralateral Eye Study.**

Quiroz-Mercado H, Garcia-Aguirre G, Castelan R, Torres-Soriano M, Kon-Jara V, Fromow-Guerra J, Guerrero-Naranjo JL, Morales-Canton V.

American Society of Retina Specialists 26<sup>th</sup> annual Meeting, Maui, Hawaii. Oct. 2008.

**Retinaws: When the Going gets tough, the Tough Get Going-Challenging Cases in Vitreoretinal Surgery.**

Rezaei KA, Packo KH, Chang S, MacCumber MW, Patelli F, Pollack JS, Quiroz-Mercado H, Williams DF.

American Society of Retina Specialists 26<sup>th</sup> annual Meeting, Maui, Hawaii. Oct. 2008.

**Electroretinogram Findings after Intravitreal Bevacizumab for Retinopathy of Prematurity.**

Morales-Canton V, Guerrero-Naranjo JL, Martinez-Castellanos MA, Quiroz-Mercado H, Garcia-Aguirre G, Honerlage-Merino O, Jimenez-Sierra JM.

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**Sirolimus (Rapamycin) Formulated for Local Delivery; Safety and Tolerability in Diabetic Macular Edema and Exudative Age-related Macular Degeneration.**

Dugel PU, Blumenkranz MS, Solley W, Kleinman DM, Naor J, Weber DA, Williams GA, Haller JA, Quiroz-Mercado H.

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**The Effect of Unilateral Intravitreal Bevacizumab (Avastin), in the Treatment of Diffuse Bilateral Diabetic Macular Edema: A Pilot Study.**

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**Vascular Endothelial Growth Factor Levels in Aqueous, Vitreous, Blood and Subretinal Fluid in Patients with Stage V Retinopathy of Prematurity.**

Quiroz-Mercado H, Velez-Montoya R, Ustariz-Gonzalez O, Garcia-Aguirre G, Martinez-Castellanos

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Fromow-Guerra J, Lopez-Ramos ML, Velez-Montoya R, Vera-Rodriguez SE, Perez-Montesinos A, Martinez-Castellanos MA, Alvarez-Verduzco O, Lopez-Miranda J, Morales-Canton V, Quiroz-Mercado H.  
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**Vascular Endothelial Growth Factor Levels in Aqueous, Vitreous, Blood and Subretinal Fluid in Patients with State V Retinopathy of Prematurity**

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**Management of Retina Vascular Vein Occlusion,**

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**Rapamycin (Sirolimus) for the Treatment of Exudative AMD: Results of a Phase 1 Study.**

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**Late Breaking Developments Part II. Sub-specialty day,**

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XLVIII Congreso Internacional de la Sociedad Mexicana de Nutrición y Endocrinología, A.C. Cancún. 2008

**Antiangiogenic Therapy with Bevacizumab in Retinopathy of Prematurity: Neuro-development Outcomes at Three Years Follow-up.**

Martinez-Castellanos AM, Garcia Aguirre G, Guerrero-Naranjo JL, Chan RVP, Quiroz-Mercado H. Retina and Vitreous, APEC, Mexico, Mexico; Pediatric Retina, New York-Presbyterian Hospital Weill Cornell Medical College, New York, NY, Ophthalmology, Denver Medical Health School of Medicine, University of Colorado, Denver, CO.  
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**The Effect of Transcorneal Stimulation in Cases of Central Retinal Artery Occlusion in Cases of Central Retinal Artery Occlusion Using a New Waveform.**

Lopez MJ, Garcia-Aguirre G, Morales-Canton V, Robles Camarillo D, Niño-de-Rivera y Oyarzabal L, Quiroz-Mercado H.

Ophthalmology Asociacion Para Evitar la Ceguera en Mexico, Mexico,

Sección de Estudios de Posgrado e Investigación ESIME-C, Instituto Politécnico Nacional, México City, Mexico, Mexico;

Director of Ophthalmology Denver Health Medical Center and Professor of Ophthalmology School of Medicine University of Colorado, Denver CO.

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**Semi-Automated Patterned Laser Trabeculoplasty.**

Gil-Carrasco F, Turati M, Morales-Gonzalez A, Quiroz-Mercado H, George M, Scheule G, Palanker D.

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Ophthalmology, Dener Health Medical Center, University of Colorado, CO; Glaucoma, Optimedica, Mexico City, México.

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**Autofluorescence Impact on Imaging of Retinal and Choroidal Diseases,**

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**Inhibiting New Vessels in Pediatric Diseases and Tumors,**

Quiroz-Mercado H,

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Quiroz-Mercado H.

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**The Best of the Academy in Spanish 2009. Retinopatía Diabética,**

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Emanuelli A, Berrocal MH, Wu L, Maia M, Alezzandrini A, Roca J, Arevalo JF, Morales-Canton V, Rodriguez FJ, Fromow-Guerra J, Graue F, Farah ME, Quiroz-Mercado H.

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The Macula Society 33<sup>rd</sup> annual Scientific Program. Tucson, AZ. Feb. 2010

**Intravitreal Bevacizumab (IVTB) for Inflammatory Choroidal Neovascularization (CNV): Results from a Collaborative Study Group.**

Espinoza-Garcia JV, Berrocal, MH, Maia M, Wu L, Roca JA, Quiroz-Mercado H, Ruiv-Moreno JM, Francisco Lasave A, Fernando Arvalo J.  
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**Intravitreal Inhibition of Choroidal Neovascularization in an Animal Model: A Comparison of Infliximab, Anakinra and LD22-4.**

Olson JL, Mandava N, Oliver SC, Quiroz-Mercado H, Courtney RJ.  
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**Ranibizumab + TTT-ICG Based Photodynamic Therapy in the Treatment of Choroidal Melanoma.**

Kon-Jara VA, Liggett PE, Colina J, Haffner GM, Chaudhry N, Quiroz-Mercado H.  
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**Externally-Applied Stereotactic Orthovoltage Irradiation for Age-Related Macular Degeneration: Case Presentations from a Phase I Clinical Trial.**

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**Oraya's IRay™: 6 Month Safety and Patient Tolerability.**

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**Orthovoltage Irradiation with 24 Gy for Advanced Wet Age-Related Macular Degeneration: Case Presentations from Phase I Clinical Trial.**

Darius Moshfeghi MD, Peter K. Kaiser MD, Morales-Canton V, Sanislo SR, Velez-Montoya R, López-Miranda MJ, Shusterman EM, Quiroz-Mercado H, Gertner ME.  
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**Retinopathy of Prematurity,**

Quiroz-Mercado H.  
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**Antiangiogenic Therapy In The Treatment For Retinopathy Of Prematurity, Four Years Follow UP. What We Have Learned.**

Martinez-Castellanos MA, Quiroz-Mercado H, Guerrero-Naranjo JL, G. Garcia-Aguirre G, Chan RV.  
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**Evaluation of Retinal Toxicity by ERG Before and After Pars Plana Vitrectomy in ILM Peeling Assisted by Brilliant Blue G Staining at a Concentration of 1mg/ml. Pilot Study.**

Franco-Cardenas V, Lopez-Miranda MJ, Torres-Porrás E, Ruiz-Garcia H, Garcia-Aguirre G, Guerrero-Naranjo JL, Jimenez-Sierra JM, Quiroz-Mercado H, Morales-Canton V.  
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**Treatment of Intractable Posterior Uveitis in Pediatric Patients with the Fluocinolone Acetonide Intravitreal Implant,**



Patel CC, Mandava M, Quiroz-Mercado H, Oliver SC, Braverman R, Olson J.  
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**Vascular Changes after Intravitreal Injection of Ranibizumab in the Treatment of Stage II, Threshold and Pre-Threshold Retinopathy of Prematurity.**

Ruiz-Garcia L, Martinez-Castellanos MA, Garcia-Aguirre G, Guerrero-Naranjo JL, Quiroz-Mercado H, Chan P.

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**Intravitreal Moxifloxacin for the Treatment of Vancomycin/Ceftazidime-Resistant Endophthalmitis.**

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**OraYa Iray™ System: Prospective Case Series of Radiation Therapy for Naïve Patients with Choroidal Neovascularization Secondary to Age-Related Macular Degeneration as a Primary Therapeutic Approach.**

Velez-Montoya R, Moshfeghi DM, Shusterman EM, Lopez-Miranda M, Zavala-Ayala A, Cortez-Alcocer C, Hernandez-Miranda F, O'Shaughnessy D, Quiroz-Mercado H.

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**Importance of Fundus Autofluorescence (FAF) in a Series of Misdiagnosed Cases Involving Choroidal, RPE, and Retinal Pathology.**

Stafeeva K, Pan C, Patel C, Olson J, Mandeza N, Oliver S, Quiroz-Mercado H.

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**Experience Using Wide Field Fluorescein Angiography Using Retcam Ix in Early Detection and Follow Up of Retinal Pathology in New-Born Term and Premature Infants.**

Ruiz-Garcia H, Martinez-Castellanos MA, Garcia-Aguirre G, Torres-Porras E, Quiroz-Mercado H, Morales-Canton V.

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**Transcorneal Electrical Stimulation in Patients with Retinitis Pigmentosa.**

Lopez-Miranda MJ, Robles-Camarillo D, Nino de Rivera y Oyarzaval L, Zavala-Ayala A, Cortez-Alcocer C, Hernandez-Miranda F, Quiroz-Mercado H.

Arvo 2010 annual meeting, Ft. Lauderdale, FL. May 2010.

**Gauge plus Vitrector in Lieu of Vitreoretinal Forceps for Epiretinal Membrane and Internal Limiting Membrane Peeling.**

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**Comparison of Long-Acting Bevacizumab Formulations in the Treatment of Choroidal Neovascularization in a Rat Model.**

Pan CK, Durairaj C, Kompella UB, Agwu O, Oliver SC, Quiroz-Mercado H, Mandava N, Olson J.

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**A New Electrode Device for Artificial Vision by Direct Optic Nerve Electrode (AV-DONE).**

Sakaguchi H, Nishida K, Gonzalez C, Velez-Montoya R, Fujikado T, Sanchez-Fontan R, Ozawa M, Quiroz-Mercado H, Kamei M.

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**Phototoxicity Caused by Chandelier Endoillumination.**

Mathias MT, Oliver S, Olson J, Mandava N, Quiroz-Mercado H, Pichi F, Torrazza C, Ciardella A.

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**SD-Optical Coherence Tomography Analysis of Macular Architecture, Thickness and Volume in Patients with Strabismic and Anisometropic Amblyopia.**

Cortes Alcocer C, Franco-Cardenas V, Aguilar-Caso SI, Quiroz-Mercado H, Morales-Canton V. Arvo 2010 annual meeting, Ft. Lauderdale, FL. May 2010.

**Comparative Study between Bevacizumab and 3-Epigallocatechin Gallate (EGCG) in the Regulation of VEGF and PEDF Expression in an Animal Model: Pilot Study.**

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**Evaluation of the Retinal Ganglion Cell Complex with Spectral-Domain (Fourier-Domain) OCT in Patients Undergoing Anti-VEGF Therapy with Ranibizumab and Bevacizumab for Exudative Age-Related Macular Degeneration.**

Mehta NJ, Quiroz-Mercado H, Pinero-Rodriguez AM, Jimenez-Sierra JM, Lopez-Ramos L. Arvo 2010 annual meeting, Ft. Lauderdale, FL. May 2010.

**Anatomic and Physiological Changes Secondary to Pattern Scanning Laser Photocoagulation in Diabetic Patients.**

Velez-Montoya R, Lopez-Miranda M, Cortez-Alcocer C, Hernandez-Miranda F, Fromow-Guerra J, Ochoa-Contreras D, Jimenez-Sierra J, Quiroz-Mercado H, Morales-Canton V. Arvo 2010 annual meeting, Ft. Lauderdale, FL. May 2010.

**Combined Simultaneous Transpupillary Thermotherapy-ICG Enhanced Photodynamic therapy (CSTIP) versus CSTIP + Ranibizumab for the Treatment of Choroidal Melanoma.**

Kon Jara VA, Liggett PE, Colina-Luquez JM, Lavaque A, Chaudhry A, Mieler WF, Quiroz-Mercado H. Arvo 2010 annual meeting, Ft. Lauderdale, FL. May 2010.

**Anti-angiogenics in ROP,**

Quiroz-Mercado.

World Ophthalmology Congress 2010, ICC Berlin, Germany. June 2010.

**Phase I Study of a Non-invasive, Stereotactic, Radiation Therapy for Exudative AMD: One-year Results.**

Kaiser PK, Moshfeghi D, Morales-Canton V, Quiroz-Mercado H, Shusterman EM. American Society of Retina Specialists, 28<sup>th</sup> annual Meeting. August, 2010.

**Non Invasive Radiation Therapy for Exudative AMD: Preliminary Results of a 24 Gy Dose.**

Morales-Canton V, Kaiser PK, Moshfeghi DM, Quiroz-Mercado H, Shusterman EM. American Society of Retina Specialists, 28<sup>th</sup> annual Meeting. August, 2010.

**Five Years Follow-up of Intravitreal Bevacizumab Therapy in the Treatment of Retinopathy of Prematurity. What have we learned?**

Martinez-Castellanos MA, Quiroz-Mercado H, Guerrero-Naranjo JL, Garcia-Aguirre G, Chan RVP, Romo-Garcia E, Morales-Canton V. American Society of Retina Specialists, 28<sup>th</sup> annual Meeting. August, 2010.

**Single Grid Pattern Laser Treatment for DME Using a Minimum of 900 Sub-threshold Spots.**

Quiroz-Mercado H, Patel CV, Scott C, Oliver S, Mandava N. American Society of Retina Specialists, 28<sup>th</sup> annual Meeting. August, 2010.

**Transcorneal Electrical Stimulation in Patients with Retinitis Pigmentosa.**

Morales-Canton V, Romo-Garcia E, Sanchez Bermudez CG, Garcia-Aguirre G, Martinez-Castellanos MA, Guerrero-Naranjo JL, Fromow-Guerra J, Quiroz-Mercado H. American Society of Retina Specialists, 28<sup>th</sup> annual Meeting. August, 2010.

**Evaluation of Retinal Toxicity after Pars Plana Vitrectomy Assisted by a 1 mg/ml Concentration of Brilliant Blue G Staining.**

Franco-Cardenas V, Guerrero-Naranjo JL, Fromow-Guerra J, Morales-Canton V, Quiroz-Mercado H.

American Society of Retina Specialists, 28<sup>th</sup> Annual Meeting. August, 2010.

**Combined Simultaneous Transpupillary Thermotherapy-ICG Enhanced Photodynamic Therapy (CSTIP) vs. CSTIP + Ranibizumab for Choroidal Melanoma.**

Kon-Jara VA, Liggett PE, Lavaque A, Nauman A, Chaudhry A, Mieler WF, Quiroz-Mercado H.

American Society of Retina Specialists, 28<sup>th</sup> annual Meeting. August, 2010.

**Vascular Changes after Intravitreal Ranibizumab in Treatment of State III, Threshold and Pre-Threshold ROP Followed by Fluorescein Angiography.**

Sanchez Mermudez CG, Martinez-Castellanos MA, Guerrero-Naranjo JL, Garcia-Aguirre G, Quiroz-Mercado H, R.V. Chan P, Romo-Garcia E, Morales-Canton V.

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**Radiation Therapy for Exudative Age-related Macular Degeneration: One Year Results of a Non-Invasive Approach.**

Kaiser P, Moshfeghi D, Morales-Canton V, Quiroz-Mercado H, Shusterman EM.

The Retina Society 43<sup>rd</sup> annual Scientific Meeting, Sept. 2010.

San Francisco, CA

**Angiographic and Optical Coherence Tomography Outcomes Following X-ray Irradiation for Treatment of Wet Age-related Macular Degeneration.**

Moshfeghi D, Sanislo S, Morales-Canton V, Quiroz-Mercado H, Kaiser P, Shusterman M.

The Retina Society 43<sup>rd</sup> Annual Scientific Meeting, Sept. 2010.

San Francisco, CA.

**Intravitreal Bevacizumab Therapy for ROP: Four-Year Follow-up Results With Anatomical Functional, and Neurodevelopmental Analysis.**

Banker AS, Martinez-Castellanos AM, Quiroz-Mercado H, Chauhan R, Chan RVP, Guerrero-Naranjo JL, Garcia-Aguirre G.

American Academy of Ophthalmology 2010 Joint Meeting, Chicago. Oct. 2010.

**Worldwide Experiences with Intravitreal Anti-VEGFs for ROP.**

Banker AS, Martinez-Castellanos MA, Quiroz-Mercado H, Wu WC, Chauhan R, Teixeira S, Chan RVP, Guerrero-Naranjo JL, Dudani AI, Kuo HK, Garcia-Aguirre G.

American Academy of Ophthalmology 2010 Joint Meeting, Oct. 2010.

**Single Grid Pattern Laser Treatment for Diabetic Macular Edema Using a Minimum of 900 Sub-Threshold Spots.**

Quiroz-Mercado H, Pate CCI, Olson JL, Oliver SC, Ness M, Mandava N.

XXVIIth Meeting of the Club Jules Gonin, Kyoto Japan, Nov. 2010.

**Intravitreal Bevacizumab Therapy in the Treatment for Retinopathy of Prematurity: Four Year Follow UP.**

Chan RVP, Martinez-Castellanos MA, Guerrero-Naranjo JL, Garcia-Aguirre G, Quiroz-Mercado H.

XXVIIth Meeting of the Club Jules Gonin, Kyoto Japan, Nov. 2010.

**Conferencia Magistral. Bloqueador de receptores de integrinas en enfermedades vitreoretinianas,**

30 Reunion Annual De Retina Asociacion Mexicana de Retina, A.C. in Cancun, Mexico, September 2011

**Phase I Human Safety Study of Integrin Antagonist in Diabetic Retinopathy Subjects.**

Quiroz-Mercado H, Kupperman B, Karageozin V, Karageozian H, Park J, Karageozian L,

Krishbaum M.

The 44<sup>th</sup> Retina Society Annual Scientific Meeting in Rome, Italy September 2011

**Combined Simultaneous Transpupillary Hyperthermia ICG-assisted Photodynamic Therapy (CSTIP) with Intravitreal Ranibizumab for Small and Medium-size Choroidal Melanomas at 24 months.**

Liggett PE, Kon-Jara V, Chaudhry N, Mercado-Quiroz H.

The 44<sup>th</sup> Retina Society Annual Scientific Meeting in Rome, Italy September 2011

**Assessment of Retinal Non-perfusion by Calculating and Ischemic Index in Diabetic Retinopathy and Vein Occlusions with Ultra Wide Field Fluorescein Angiography.**

Franco-Cardenas V, Tsui I, Hubschman JP, Schwartz SD, Quiroz-Mercado H.

The 44<sup>th</sup> Retina Society Annual Scientific Meeting in Rome, Italy September 2011

**Integrin Peptide Therapy as a Next-Generation Class of Treatment for Vascular Eye Disease.**

Quiroz-Mercado H.

American Academy of Ophthalmology Annual Meeting in Orlando, FL October 2011

**Internal Limiting Membrane Peeling Should Be Routinely Performed During Surgery for Macular Pucker.**

Quiroz-Mercado H.

American Academy of Ophthalmology Annual Meeting in Orlando, FL October 2011.

**Systemic and Ocular Adverse Events after 307 Injections of Intravitreal Bevacizumab in Treatment of ROP: Five-Year Follow-up.**

Quiroz-Mercado H.

American Academy of Ophthalmology Annual Meeting in Orlando, FL October 2011.

**Angiogenic Therapy on ROP,**

Congreso Panamericano de Oftalmología

Buenos Aires, Argentina July 2011

**Minimal Invasive Surgery, Experience with Constellation, pros and cons.**

Congreso Panamericano de Oftalmología

Buenos Aires, Argentina July 2011

**Colaboración multicéntrica.**

Congreso Panamericano de Oftalmología

Buenos Aires, Argentina July 2011

**Five years follow up of intravitreal bevacizumab therapy in the treatment of retinopathy of prematurity. Anatomical, functional, and neurodevelopmental analysis.**

MA Martínez-Castellanos MA, Quiroz-Mercado H, Hernández Rojas ML, García Aguirre JG, Guerrero Naranjo JL, Saravia MJ, Chan RVP.

Congreso Panamericano de Oftalmología in Buenos Aires, Argentina July 2011

**Past, Present and Future of Antiangiogenic Therapy for the Treatment of Retinopathy of Prematurity.**

Martinez-Castellanas M, Banker A, Chan R, Quiroz-Mercado H.

American Society of Retina Specialists 29<sup>th</sup> Annual Meeting in Boston August 2011

**Efficacy of Intravitreal Moxifloxacin vs. Intravitreal Vancomycin + Ceftazidime in the Treatment of Acute Bacterial Endophthalmitis in an Animal Model.**

Adabache-Guel TN, Figueroa-Magana BB, Meza-De Regil A, Perez Reguera-Gutierrez A, Morales-Canton V, Jimenez-Sierra JM, Guerrero-Naranjo J, Fromow-Guerra J, Garcia-Aguirre G, Quiroz-Mercado H, Dalma-Weiszhausz J.

American Society of Retina Specialists 29<sup>th</sup> Annual Meeting in Boston August 2011

**Comparison of Short Term Outcomes after Intravitreal Bevacizumab vs. Ranibizumab in the Treatment of Stage III Retinopathy of Prematurity.**

Garcia-Aguirre G, Quiroz-Mercado H, Fromow-Guerra J, Guerrero-Naranjo J, Morales-Canton V, Dalma-Weiszhausz J, Martinez-Castellanos MA.

American Society of Retina Specialists 29<sup>th</sup> Annual Meeting in Boston August 2011

**Adverse Events after Off-label Intravitreal Bevacizumab in the Treatment of Retinopathy of Prematurity.**

Guerrero-Naranjo J, Baldivieso-Hurtado O, Garcia-Aguirre G, Morales-Canton V, Quiroz-Mercado H, Robison, Chan VP, Martinez-Castellanos MA.

American Society of Retina Specialists 29<sup>th</sup> Annual Meeting in Boston August 2011

**Retinal Vascular Changes Following Intravitreal Anti-VEGF Therapy for Treatment Requiring Retinopathy of Prematurity.**

Martinez-Castellanos MA, Saravia MJ, Robison, Chan VP, Morales-Canton V, Garcia-Aguirre G, Guerrero-Naranjo J, Lopezcarasa Hernandez G, Quiroz-Mercado. American Society of Retina Specialists 29<sup>th</sup> Annual Meeting in Boston August 2011

**A Comparison of Membrane Peeling Forces Created By 20, 23 And 25 Gauge Intraocular Forceps.**

Chirag C, Patel N, Mandava SC, Oliver JL, Olson J, Quiroz-Mercado H.

Arvo Visioinary Genomics Annual Meeting, Ft. Lauderdale, FL. May 2011

**Combination Bevacizumab and Grid Pattern Focal Laser Using a Minimum of 900 Sub-Threshold Spots For Diabetic Macular Edema.**

Mathias MT, Velez-Montoya R, Mandava N, Oliver SC, Olson J, Quiroz-Mercado H.

Arvo Visioinary Genomics Annual Meeting, Ft. Lauderdale, FL. May 2011

**Stafeeva K, Oliver SC, Mandava N, Olson JL, Quiroz-Mercado H.**

Pan-Ocular Argyrosis from Chronic Silver Nitrate Salt Ingestion.

Arvo Visioinary Genomics Annual Meeting, Ft. Lauderdale, FL. May 2011

**Low-fluence Panretinal Photocoagulation in a Single Session for Proliferative Diabetic Retinopathy.**

Zavala-Ayala A, Morales-Canton V, Baldivieso Hurtado O, Martinez-Castellanos MA, Quiroz-Mercado H.

Arvo Visioinary Genomics Annual Meeting, Ft. Lauderdale, FL. May 2011

**Worldwide Experiences with Intravitreal Anti-VEGFs for ROP.**

Rodriguez Torres EO, Martinez MA, Guerrero Naranjo JL, Wei Chi W, Paul Chan RV, Kung KH, Quiroz-Mercado H.

Arvo Visioinary Genomics Annual Meeting, Ft. Lauderdale, FL. May 2011

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