

CURRICULUM VITA

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CURRENT POSITION: Director of Ophthalmology
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PREVIOUS POSITION: Chief of Retina Service 1989-2008
Chief of Experimental Surgery Laboratory 1980-2008
Hospital Dr. Luis Sanchez Bulnes
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BIRTH DATA 12 September 1953

EDUCATION Facultad de Medicina Universidad Autónoma de México 1972-1976

INTERNSHIP Instituto Mexicano del Seguro Social 1977-1978

INTERNAL MEDICINE AND SURGERY RESIDENCY Hospital Espanol Mexico City 1978-1979

RESIDENCY Hospital "Dr. Luis Sanchez Bulnes" Asociación Para Evitar la Ceguera en México. México, D.F. 1979-1982

FELLOWSHIP Hospital "Dr. Luis Sanchez Bulnes" Asociación Para Evitar la Ceguera en México

	Vitreous and Retinal Department	1982-1983
	Associates and Retina Foundation, Boston Massachusetts Fellowship on Vitreo-Retinal Diseases.	1983-1984
SOCIETIES	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 Academia Nacional de Medicina	
AWARDS	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
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	2003-2005
	Editorial Board Member Vitreoretinal Surgery & Technology	2004 –present
	International Editorial Board	
	Organon of the Panhellenic Ophthalmological Society	2004-present
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	Boletín de Información Clínica Terapéutica	2005-present
	Editor-in-Chief, Graefes Archive for Clinical and Experimental Ophthalmology	2011-present

PUBLICATIONS

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Luis Suárez-Tata, Hugo Quiroz-Mercado, Gerardo García-Aguirre, Sergio Murillo-Lopez, Leopoldo Morfin-Salido, Jose Luis Guerrero-Naranjo, Virginia Vanzzini-Zaga, Dolores Rios y Valles-Valles, Abelardo Rodríguez Reyes. Reacción inflamatori posterior a vitrectomía con perfluorocarbonados vs solución salina en endoftalmitis experimental *Rev Mex Oftalmol*: Septiembre-Octubre 2002; 76(5):178-183

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Darius M. Moshfeghi, MD, Peter K Kaiser, MD, Ingrid U. Scott, MD, MPH, Jonathan E. Sears, MD, Matthew Benz, MD, Juan P. Sinisterra, MD, Richard S. Kaiser, MD, Sophie J. Bakri, MD, Raj K. Maturi, MD, Jonathan Belmont, MD, Paul M. Beer, MD, Timothy G. Murray, MD, Hugo Quiroz-Mercado, MD, and William F. Mieler, MD. Acute Endophthalmitis Following Intravitreal Triamcinolone Acetonide Injection. *Am J Ophthalmol* 2003;136:791-796

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Ma., U.S.A., 1990

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Visual acuity and macular lesions in retinitis pigmentosa. The Association for Research in Vision and Ophthalmology. Sarasota, Florida. U.S.A., 1992

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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 subhialoideas 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

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

Cirugía vítreo retiniana. Marcos Avila, Juan verdaguer, Francisco Rodriguez, Hugo Quiroz-Mercado, Jays Duker. XXII Congreso Panamericano de Oftalmología, Cancún, Q.Roo. México, 1997

Advances in macular surgery. Hugo Quiroz-Mercado, Hilel Lewis, Lowry King, Juan Carlos Jiménez, Carlos Augusto Moreira, Arturo Alezzandrini Jr. XXII Congreso Panamericano de Oftalmología, Cancún, Q.Roo. México, 1997

Advances in macular surgery. G. Treister, E. Bartov, I. Hemo, H. Lewis, H. Quiroz-Mercado. XI Congreso of The European Society of Ophthalmology. Hungría, Budapest, 1997

Management of the posterior hyaloid diabetic retinopathy. Israel Ophthalmological Society. Israel Mid Winter Microsurgical Meeting. Eilat, 1999

Vitrectomy and endolaser for the treatment of ischemic CRVO. Israel Ophthalmological Society. Israel Mid Winter Microsurgical Meeting. Eilat, 1999

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. Prevención de Ceguera. Santo Domingo, 1999

El Día D. Hugo Quiroz-Mercado and Juan Verdaguer. Prevención de Ceguera. Santo Domingo, 1999.

Vitrectomy and Erbium:Yag laser as a treatment of ischemic central retinal vein occlusion (CRVO) Aegean Retina VI Meeting, Curfu, Greece, 1999.

Agujeros Maculares, Diagnóstico y Tratamiento. Sociedad Panameña de Oftalmología X Jornadas de Oftalmología Dr. Benjamín Boyd. Panama City, Panama, 1999.

Maculopatía Diabética. Sociedad Panameña de Oftalmología X Jornadas de Oftalmología Dr. Benjamín Boyd. Panama, Panama, 1999.

Manejo de la Hialoides posterior en Retinopatía Diabética. Sociedad Panameña de Oftalmología X Jornadas de Oftalmología Dr. Benjamín Boyd. Panama, Panama, 1999.

Erbium-YAG laser for treatment of central vein occlusion (CRVO). Advanced Vitreous Surgery Course in Kyoto. Kyoto, Japan, 1999

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

Pediatric Retinal Vascular Diseases. Squaw Valley. Meeting 2000. Squaw Valley, CA, USA 2000

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 photocoagulation of CNV. Vail Vitrectomy Meeting 2000. Vail, Colorado, USA 2000

Advanced of Vitreoretinal Surgery Using Erbium-Yag laser. III Congresso da Sociedade Brasileira de Retina e Vitreo. Belo horizonte, Brasil, 2000

“Visiting Professor” Grand Rounds, Spring 2000, Cornell Medical Center. Manhattan, New York, USA 2000

Cirugía submacular en membranes 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. 5th International Symposium on Ocular Trauma. Montreal, Québec. Canada, 2000

Viscoelastic foveal detachment and endoscopic subretinal ablation of subfoveal choroidal neovascularization. XXIInd Meeting of the Club Jules Gonin, Taormina Italy, 2000

Posterior vitreous detachment in diabetic retinopathy. 3rd Vitreoretinal Symposium. Frankfurt- Marburg 2000. Frankfurt, Alemania, 2000

Subretinal Endoscopy. 3rd 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

Panel Discussion “Controversies in Photodynamic Therapy”. Discussants: Neil M Bressler, MD, Mark S. Blumenkranz, MD, David H Orth, MD, Hugo Quiroz-Mercado, MD, David A Saperstein, MD, Edgar L Thomas, MD, Geroge A Williams MD. The Vitreous Society, 18th, Annual Meeting. Cancun, Q. Roo, Mexico, Enero 2001

Instructional Course “Live demonstration of photodynamic Therapy” Hugo Quiroz-Mercado, MD, Neil Bressler, MD, Mauricio Buitrago, MD, Virgilio Morales-Canton, MD, Jans Fromow-Guerra, MD, Daniel Ochoa, MD, David Lozano.Rechy, MD. The Vitreous Society, 18th, Annual Meeting. Cancun, Q. Roo, Mexico, Enero 2001

Hyaluronidase (Vitrax) Induction of Posterior Vitreous Detachment: A randomized controlled pilot study in patients with diabetic retinopathy. Baruch D. Kuppermann, MD, PhD, Hugo Quiroz-Mercado, MD,

Edgar L. Thomas, MD, Federico Graue-Weichers, MD, Sandra Frazier Byrne, Jose Luis Guerrero-Naranjo, MD, Alejandra Alcala-Delgadillo, MD, Hampar L. Karageozian, MSc.,MBA, Lisa R. Grillone, PhD. The Vitreous Society, 18th, Annual Meeting. Cancun, Q. Roo, Mexico, Enero 2001

Viscoelastic foveal detachment and endoscopic subretinal laser ablation of subfoveal choroidal neovascularization. Hugo Quiroz-Mercado, MD, Ermilo Sanchez-Buenfil, MD Jose Luis Guerrero-Naranjo, MD, Itamar Yeshurun, MD, Jose Aranda-Rabago, MD, George Marcellino, PhD, Peter Luloh. The Vitreous Society, 18th, Annual Meeting. Cancun, Q. Roo, Mexico, Enero 2001

Panel Discusión: "Controversies in submacular Surgery" Discussants: Carl C. Awh, MD, Eugene de Juan, Jr, MD, Frank H.J. Koch, MD, Klaus Lucke, MB,ChB, Sumit K, Nanda, MD, Hugo Quiroz-Mercado, MD. The Vitreous Society, 18th, 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. 4th 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

Endophtalmitis post catarat 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. Luis Suárez-Tata, MD. Hugo Quiroz-Mercado, MD. Zulma Dueñas, Ms C. José Luis Guerrero-Naranjo, MD. Daniel Ochoa-Contreras, MD. Ana Suárez-Licon, MD. Pavel Montes de Oca, MsC. Gonzalo Martínez de la Escalera, PhD. Carmen Clapp, PhD. The Vitreous Society, San Juan, Puerto Rico. 2001

Interaccion del laser en el epitelio pigmentario de la retina. Taller de Vítreo retina Clinica Las Condes. Santiago de Chile, 2002

Tratamiento laser de membranas neovasculares subfoveales con endoscopio. Taller de Vítreo retina Clinica Las Condes. Santiago de Chile, 2002

Induction of biochemical posterior vitreous detachment. The 2nd 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 endophtalmitis. 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 oxygenated 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". Cole 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

Innovative vitreoretinal surgical techniques. 14th Congress of the European Society of Ophthalmology. Madrid, Spain, June 7-12, 2003

Novel application for endoscopy. The 6th 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) **H. Quiroz-Mercado** , J.L. Guerrero-Naranjo , R. Agurto-Rivera , L. Suarez-Tata , G. Reategui , C. Leizaola-Fernandez , G. Garcia , S. Charles

5th 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) **H. Quiroz-Mercado** , C.A. Garcia , S. Uwaydat , R.N. Sepulveda-Flores , A. Meza-de Regil , K. Holroyd , A. Desai , S. Solis , L. Estrada , G.A. Peyman 5th International Symposium on Ocular Pharmacology and Therapeutics (ISOP), Monte Carlo, Monaco 2004

Vitreosolve for vitreolysis, **H. Quiroz-Mercado** , R. Romero-Castro , D. Ochoa-Contreras , J. Rivera-Sempértegui , H. Karageozian. 5th 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. 3rd Hippocratic Vitreous-Retina-Macula Hippocratic Symposium. Thessaloniki, Greece, 2004

Vitrosolve for vitreolysis. **H. Quiroz-Mercado**, R. Romero-Castro, D. Ochoa-Contreras, J. Rivera-Sempértegui, H. Karageozian 7th Vitreoretinal Symposium. Marburg – Frankfurt 2004.

Perfluorocarbon perfused vitrectomy (pcpv) using transconjunctival 25-g system. American Society of Retina Specialist, 22nd 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

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: esqualamina. 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). 8th Vitreoretinal Symposium. Frankfurt – Marburg 2005

What have we learned from lamina cribrosa puncture for CRVO? 8th 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 USA, October 2005

Course: Pre-Academy Retina. American Academy of Ophthalmology Chicago, Ill 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 2nd Red Sea International Update Conference in Ophthalmology. Eilat, Israel, May 2006

Intravitreal bevacizumab in the treatment of retinal disease. The 2nd Red Sea International Update Conference in Ophthalmology. Eilat, Israel, May 2006

Casos complejos y complicaciones en la cirugía vitreoretiniana del miope. Simposium Sobre Miopia. Actualización en Técnicas de Diagnóstico y Tratamiento. Bilbao, Spain, June 2006

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PATENTS

Name: Methods and devices for draining fluid and lowering intraocular pressure.

Registration number: WO2004073552

Year: 2004

Name: Methods and systems for performing vitrectomy with continuous per fluorocarbon infusion

Registration number: WO03079927

Year: 2003

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Dr. Marco Antonio de la Fuente Torres, Grado Maestro en Ciencias