



Dra. Luz María Vásquez

The Oculoplastic Surgery Department of the IMO, Institute of Ocular Microsurgery

Lecturer in the Ophthalmic and Orbital Plastic Surgery Master's Degree of the Institute of Ocular Microsurgery

License Number: 47.779

Curriculum

Professional Profile

Ophthalmologist specialising in oculoplastics at the Ocular Microsurgery Institute since 2010, after taking the Master's Course in Ophthalmic and Orbital Plastic Surgery run by the IMO and the Faculty of Medicine at the Autonomous University of Barcelona.

Her specialty is the medical and surgical treatment of palpebral and orbital pathologies and malpositions: surgery for orbital tumours, orbital reconstruction in thyroidal orbitopathy, facial aesthetics (eyelids, eyebrows and periocular region).

She is also an expert in reconstruction due to tear duct problems.

She took a Fellowship in Ocular Oncology at the University of Toronto, at Princess Margaret Hospital, the Hospital for Sick Children and St Michael's Hospital (Canada, 2006 – 2008).

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Training

Undergraduate, 1995 – 2001. Doctor and surgeon. Pontificia Bolivariana University Faculty of Medicine. Medellin, Colombia. Graduation date: 15 June 2001.

Postgraduate, January 2003 – December 2005. Ophthalmologist. Institute of Health Sciences, CES University. Medellin, Antioquia, Colombia. Graduation date: 19 December 2005.

Fellowship, July 2006 – June 2008. Ocular Oncology. University of Toronto, Toronto, Canada.

Princess Margaret Hospital: Intraocular tumours, adults. Hospital for Sick Children: Paediatric retinoblastoma and oncology. St. Michael's Hospital: Oculoplastic and orbit. Graduation date: 19 June 2008.

Master's September 2008 – June 2009. Medical retina: Vascular, inflammatory retinal diseases and intraocular tumours. Barraquer University Institute, Autonomous University of Barcelona. Barcelona, Spain. Barraquer Clinic.

Master's. October 2009 – September 2010. Ophthalmic and orbital plastic surgery. (Oculoplastics). Autonomous University of Barcelona. Barcelona, Spain. Ocular Microsurgery Institute (IMO).

Specialisation

Ophthalmology, ocular oncology, ophthalmic and orbital plastic surgery.

Professional Appointments

2008: Ophthalmologist, CES Clinic. Medellin, Colombia. Outpatient consultant, emergency and surgery with residents.

OPHTHALMIC SEMIOLOGY. Theoretical/practical module, dictated to 4th-year medicine students. January/February 2006.

2005 – 2006: Ophthalmologist. CES Clinic. Medellin, Colombia. Outpatient consultant, emergency and surgery with residents.

Research

“Efectividad y seguridad de la utilización del adhesivo tisular de fibrina en cirugía de pterigion.” “Ultrasound Biomicroscopy in the Management of Retinoblastoma”

“Management of ciliary body melanoma by Iodine-125 plaque brachytherapy

“I-125 plaque brachytherapy in the treatment of large choroidal melanoma”

“OCT and UBM in anterior segment tumors evaluation”

“Suspensión frontal con y sin polea para corrección de ptosis palpebral severa en el mismo paciente.”

“Dacriocistorrinostomía endoscópica en el tratamiento de obstrucciones del conducto lacrimo- nasal. “

“Fat auto-graft with porous polyethylene (Medpor) orbital implant after enucleation.”

“Uso de MMC en Dacriocistorrinostomía endoscópica en el tratamiento de obstrucciones del conducto lacrimo-nasal. “

“Uso de grasa periumbilicar para reemplazar volumen en la órbita”

Awards and recognition

Dr Gonzalo Blanco Mateos Award for best original scientific article published entitled “Early frontalis flap surgery as first option to correct congenital ptosis with poor levator function.” Medel R, **Vasquez L**, Wolley Dod Ch. Orbit. June 2014, 33(3):164-8

Affiliations

- Colombian Ophthalmology Society.
- Spanish Society of Oculoplastic and Orbital Surgery.
- European Society of Ophthalmic Plastic Surgery.

Conferences and courses

Vásquez, LM (2016) Aesthetic: Workshop no real time. IV International Course of Orbitoplastic Surgery. Praiano

Vásquez, LM (2016) Deep tear through treatment with hyaluronic acid filler. 35nd annual meeting of the European Society of Ophthalmic Plastic and Reconstructive Surgery (ESOPRS). Atenas

Vásquez, LM (2016) Tratamiento del Surco Nasoyugal profundo con Ácido Hialurónico. 26 Congreso de la Sociedad Española de Cirugía Plástica Oftálmica y de la Órbita. Bilbao

Vásquez, LM (2016) Alteraciones de las pestañas y su manejo. IV curso Internacional de Oculoplástica. Vigo

Vásquez, LM (2016) 1) Basic concepts in eyelid, lachrymal and orbital examination 2) Aesthetic surgery of the lower eyelid. ESASO Oculoplastic, Lachrymal and Orbital Surgery Module. Valletta

Vásquez, LM (2015) 1) Blefarotomía 2) Entropion y distiquiasis. Primer curso de cirugía Oculoplástica Hospital 12 de Octubre. Madrid

Vásquez, LM (2015) 1) Blefaroplastia Inferior 2) Estética oculofacial: manejo integral 3) Toxina Botulínica 4) Injerto de grasa: nueva fuente para reemplazar volumen en la órbita. VIII Congreso Internacional de Oftalmología CLOFAN. Medellín

Vásquez, LM (2015) Reverse ptosis correction by lower-eyelid conjunctival-müllerectomy. 34nd annual meeting of the European Society of Ophthalmic Plastic and Reconstructive Surgery (ESOPRS). Bruselas

Vásquez, LM (2015) Rejuvenecimiento periorcular y facial no quirúrgico. Ver bien, Verte bien, Fundación IMO. Barcelona

Vásquez, LM (2015) 1) Follow-up surgical cases: Barcelona Oculoplastics 2012 2) Workshop: Rejuvenation 1. Barcelona Oculoplastics: Trends in eyelid surgery. Barcelona

Vásquez, LM (2015) 1) Facial Aesthetics 2) Ptosis. ESASO Oculoplastic, Lachrymal and Orbital Surgery Module. Valletta

Vásquez LM. (2014). Speaker. Ophthalmic trauma. Instituto Guttman, Barcelona.

Vásquez LM. (2014). Speaker. Basic course on eye health and care in the pharmacy. Webinar, Barcelona.

Vásquez LM. (2014). Speaker. Ptosis. First European Meeting of Young Ophthalmologists. Porto.

Vásquez LM. (2014). Speaker. Aesthetic surgery of the lower eyelid. ESASO, Oculoplastic, lacrimal and orbital surgery module. Valleta, Malta.

Vásquez LM. (2013). Speaker. Fat transposition with a single subdermal stitch for the treatment of deep tear trough. 32nd Annual Meeting of the European Society of Ophthalmic Plastic and Reconstructive Surgery (ESOPRS). Barcelona.

Vásquez LM. (2013). Speaker. Fat transposition with a single subdermal stitch for the treatment of deep tear trough. 23rd Conference of the Spanish Society of Ophthalmic and Orbital Plastic Surgery. Barcelona.

Vásquez LM. (2013). Exenteration. Tumours round-table, clinical cases. Spanish Ophthalmology Society. Tenerife.

Vásquez LM. (2013). Speaker. Early frontalis flap surgery as first option to correct congenital ptosis with poor levator function. 3rd International course on orbitoplastic surgery and new trends in ophthalmology. Ravello.

Vásquez LM. (2013). Speaker. Periumbilical fat graft: a new resource to replace large volume in the orbit. 3rd International course on orbitoplastic surgery and new trends in ophthalmology. Ravello.

Vásquez LM. (2013). Speaker. Aesthetic surgery of the lower eyelid. ESASO, Oculoplastic, lacrimal and orbital surgery module. Valleta, Malta.

Vásquez LM. (2013). Speaker. Basic concepts in eye-lid, lacrimal and orbital examination. ESASO, Oculoplastic, lacrimal and orbital surgery module. Valleta, Malta.

Vásquez LM. (2013). Speaker. Fat auto-graft with porous polyethylene (Medpor) orbital implant after enucleation in previously irradiated patients. 22nd Conference of the Spanish Society of Ophthalmic and Orbital Plastic Surgery. Badajoz.

Publications

Author of several scientific articles published in Spanish and international journals. The most recent works are:

Vásquez L. Injerto dermograso, epidermograso y graso en la órbita anoftálmica en Cavidad Anoftálmica y Prótesis Oculares. Editores Fernandez H, Roberto, Berasategui F, Barbara. Ed MaLine SL. 2016. Pg 183-192.

Giant Blue Nevus: A New Association to Nevus of Ota. Medel R, **Vásquez L.**, Fernandez J, Huguet P, Pamias J. Orbit. 2015 Jun 29;1-6. [Epub ahead of print]

Periumbilical fat auto-graft associated to a porous orbital implant for socket reconstruction after enucleation. Medel R, Alonso T, Pelaez F, **Vásquez L.** Orbit. 2016 Aug;35(4):181-6. doi: 10.1080/01676830.2016.1176206. Epub 2016 Jun 20.

Medel R, WolleyDod C, Vásquez LM. "Early frontalis flap surgery as first option to correct congenital ptosis with poor levator function." Orbit. June 2014, 33(3):164-8

Salinas C, Vásquez LM. "Uso de la fotografía de campo amplio en el diagnóstico y seguimiento de tumores intraoculares." Comunicació digital Societat Catalana d'Oftalmologia, "Actualització oncologia oftálmica" 2013

Garcia Vilaro M, **Vásquez L**, Marin A, **Burés A, Medel R.** Thermal damage influences endonasal dacryocystorhinostomy success. Karger. Ophthalmic Res. 2013;49(4):209-14.

Vásquez LM, Alonso T, **Medel R.** Direct frontalis flap with and without levator pulley for correction of severe ptosis with poor levator function in the same patient. Orbit. 2012 Apr; 31(2):102-6.

Vásquez LM, Giuliari GP, Halliday W, Pavlin CJ, Gallie BL, Héon E. *Ultrasound biomicroscopy in the management of retinoblastoma.* Eye (Lond). 2011 Feb; 25(2):141-7.

Vásquez LM, González-Candial M. *Hyaluronic acid treatment for upper eyelid retraction after glaucoma filtering surgery.* Orbit. 2011 Jan; 30(1):16-7.

Vásquez LM, González-Candial M. *Permanent blindness after endoscopic sinus surgery.* Orbit. 2011 Mar; 30(2):108-10.

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Krema H, Xu W, Payne D, **Vásquez LM**, Pavlin CJ, Simpson R. *Factors predictive of radiation retinopathy post (125)Iodine brachytherapy for uveal melanoma*. Can J Ophthalmol. 2011 Apr; 46(2):158-63.

Navarro R, Burés-Jelstrup A, **Vásquez LM**, Mateo C, Nau J, Corcóstegui B. *Radiation maculopathy after epimacular brachytherapy for the treatment of subfoveal choroidal neovascularization secondary to age-related macular degeneration*. Retinal Cases & Brief Reports 2011; 5:352 – 354.

Elizalde J, **Vásquez LM**, Iyo F, Abengoechea S. *Photodynamic therapy in the management of circumscribed choroidal hemangioma*. Can J Ophthalmol. 2012 Feb; 47 (1):16-20.

Vásquez LM, Alonso T, Medel R. *Direct frontalis flap with and without levator pulley for correction of severe ptosis with poor levator function in the same patient*. Orbit. 2012 Apr; 31(2):102-6.