



Dra. Elena Arrondo

The Glaucoma Department of the IMO, Institute of Ocular Microsurgery.

Lecturer in the Glaucoma Master's Degree of the Institute of Ocular Microsurgery.

License Number: 32.348

Curriculum

Professional Profile

She is a member of the Glaucoma Department of the IMO, Institute of Ocular Microsurgery, and Lecturer in the Glaucoma and Anterior Segment Master's Degrees of the IMO and the Faculty of Medicine of the Autonomous University of Barcelona.

She specialises in glaucoma and the optic nerve, with a special interest in medical and surgical treatment of this disease.

She has taken part in various multicenter clinical trials related to treatment of glaucoma. She has also collaborated as a Lecturer in Ocular Pathologies at the School of Optics of the Polytechnic University of Catalonia (2001-2003).

Specialisation

Glaucoma.

Teaching

She lectured in Ocular Pathology at the School of Optics and Optometry at the Polytechnic University of Catalonia between 2001 and 2003.

Research

Principal researcher. DUOPROST. Phase III: Efficacy and safety assessment of fixed combination unpreserved Latanoprost eyedrops and Timolo 0.5% (T2347) versus Xalacom® in ocular hypertensive or glaucomatous patients. (LT2347-PIII-12/13)

Principal researcher. ARTEMIS. Efficacy and safety of bimatoprost sustained-release in patients with open-angle glaucoma or ocular hypertension. (192024-091)

She has participated in several multi-centre clinical trials relating to the treatment of glaucoma.

XALACO – 912-OPT-0076-019: multi-centre safety study of Xalacom after five years in patients with primary open-angle glaucoma or ocular hypertension. Pfizer Ophthalmics.

XALACO – 0076-036: prospective, randomised, double-blind clinical trial of 3 months' duration comparing the fixed combination of latanopost/timolol (Xalacom) administered at night with the use of the individual components separately (non-fixed combination) in patients with primary open-angle glaucoma or ocular hypertension. Pfizer Ophthalmics.

Affiliations

- Member of the Catalonian Ophthalmology Society
- Member of the American Academy of Ophthalmology

Other details of interest

Member of the IMO Foundation

Conferences and courses

Arrondo E. (2016) 1) Organising committee. 2) Moderator. Session I: What do new technologies contribute to the diagnosis of glaucoma? 3) Speaker. Session VII. Glaucoma surgery II: Keratoprostheses and glaucoma. Session VIII Pros and Cons. Conjunctival blisters, yes or no: deep sclerectomy vs. canaloplasty. 2nd Trends in Glaucoma. Instituto de Microcirugía Ocular (IMO). Barcelona

Arrondo E. (2016) Speaker. Glaucoma and vitreoretinal surgery. 92nd Spanish Ophthalmology Society Conference. Malaga

Arrondo E. (2016) Speaker. Instructional courses. Boston type 1 keratoprosthesis: from indications to innovations. ESCRS. Copenhagen

Arrondo E. (2016) Speaker. Glaucoma drainage devices. Management of complications. 16th International Symposium on Controversial Issues in Glaucoma. Allergan. Madrid

Arrondo E. (2016) Speaker. 3D Surgery: New surgical approaches. 25th Glaucoma Forum 21st Century. Santen. Barcelona

Arrondo E. (2016) Live surgery. 7th edition Aurora 2016. Allergan. Instituto de Microcirugía Ocular (IMO). Barcelona

Arrondo E. (2016) Glaucoma Workshop 2016. Baiona (Pontevedra)

Arrondo E. (2016) 1) Speaker. Symposium video: Management of glaucoma secondary to possible iridocorneal endothelial syndrome and cataracts. 2) Moderator. Round table on inflammatory glaucoma. Interdisciplinary approach. 11th Spanish Glaucoma Society Conference. Toledo

Arrondo E. (2016) Speaker. Course on the management of complex clinical glaucoma cases. Santa Creu i Sant Pau Hospital. Barcelona

Arrondo E. (2016) 1) Speaker. Diagnosis of glaucoma through imaging. OCT in the diagnosis of myopic optic disc. 2) Speaker. Refractory glaucomas: treatment guidelines. Glaucoma secondary to vitreoretinal surgery. Intensive refresher course on the diagnosis and treatment of glaucoma. Instituto Barraquer. Barcelona

Arrondo E. (2015) Speaker. Management of Glaucoma and Corneal Grafts. 13th Russian Glaucoma Society Meeting. Moscow

Arrondo E. (2015) Video: Glaucoma associated with refractive surgery. 24th Glaucoma Forum. Santen. Barcelona

Arrondo E. (2015) Speaker. How should we deal with postoperative hypertonia? 5th Glaucoma Course - Approach to secondary glaucomas. Valle Hebrón University Hospital. Barcelona

Arrondo E. (2015) Moderator. Session II: Videos. 91st Spanish Ophthalmology Society Conference. Seville

Arrondo E. (2015) Moderator. Panel II: Glaucoma and Kpro, Management/prevention. Moderator: Future Perspective and Closing Comments. KPro Study Group Round Tables. Pre EuCornea. Instituto de Microcirugía Ocular. Barcelona

Arrondo E. (2015) 6th Speaker. Management of glaucoma associated with corneal grafts. EuCornea Congress. Barcelona

Arrondo E. (2015) Moderator. Free Paper Session: Glaucoma I ESCRS. Barcelona

Arrondo E. (2015) Speaker. Instructional Courses: Boston type 1 keratoprosthesis: from indications to innovations. ESCRS. Barcelona

Arrondo E. (2015) Speaker. Mini refresher symposium on the surgical management of glaucoma. Preoperative treatment. 15th International Symposium on Controversial Issues in Glaucoma. Madrid

Arrondo E. (2015) 1) Speaker. Is BMU useful for learning about the dynamic anatomy of the anterior segment in angle-closure glaucoma? Does your therapeutic criterion change? 2) Speaker. Round table: The future of surgical treatment of glaucoma. 5th SIBAG Conference. Lisbon

Arrondo E. (2015) Glaucoma Workshop 2015. La Toja (Pontevedra)

Arrondo E. (2015) Speaker. Ahmed valve in patient with keratoplasty: recurrent extrusion despite everything. 10th Spanish Glaucoma Society Conference. Madrid

Arrondo E. (2015) Speaker. Course on the management of complex clinical cases of glaucoma. Santa Creu i Sant Pau Hospital. Barcelona

Arrondo E. (2014). Speaker. Clinical & Surgical Glaucoma Management of BKPRO Type I. 5th EUCORNEA Congress. London

Arrondo E. (2014). Speaker. Non-penetrating filtration surgery: when and how? Paediatric Glaucoma Course at Vall d'Hebron. Barcelona

Arrondo E. (2014). 1 Moderator. Keratoplasty and Glaucoma Symposium 2. Speaker. OHT mechanisms in the patient undergoing keratoplasty. 29th Conference of the Spanish Society of Implant-Refraction Eye Surgery. Alicante.

Arrondo E. (2014). 1. Speaker. Glaucoma worsens: multi-tube surgery. What do we do then? 2. Video Symposium. Ahmed valve implants in lower nasal quadrant. 9th Conference of the Spanish Glaucoma Society. Murcia.

Arrondo E. (2014). Speaker. Conference on surface and glaucoma. Madrid

Arrondo E. (2014). 1. Organising committee 2. Moderator. A. Session: Preventing healing. Prevention and treatment of filtration surgery failure... B. Session: Attitude towards a normal-tension glaucoma 3. Speaker. A. Deep sclerectomy B. Mechanisms of glaucoma associated with phakic lenses: diagnosis and treatment C. Glaucoma associated with corneal grafts. Trends in Glaucoma. Barcelona.

Arrondo E. (2014) Speaker. Course on managing clinical cases of glaucoma at the Hospital de la Santa Creu i Sant Pau. Barcelona.

Arrondo E. (2013) La Toja Glaucoma Workshop. La Toja.

Arrondo E. (2013) Speaker. Pros and Cons: 2. I prefer the Ahmed valve. Annual Conference of the Spanish Glaucoma Society. Cordoba.

Arrondo E. (2013) Speaker. Roundtable 2: New implants in glaucoma surgery. Cons. 89th Conference of the Spanish Ophthalmology Society. Tenerife

Recent publications

Mazzarella S, Mateo C., Freixes S., Burés-Jelstrup A., Ríos J, Navarro R, García-Arumí J, Corcóstegui B, **Arrondo E.** Effect of intravitreal Injection of Dexamethasone 0,7 mg (Ozurdex®) on Intraocular Pressure in Patients with Macular Edema. Ophthalmic Res 2015; 54 (3): 143-9.

Rebolleda G., Díez-Álvarez L., **Arrondo E.**, Ley L., Martínez-San Millán J., Muñoz-Negrete FJ. Neurological Hemifield Test in Binocular Defects. Invest. Ophthalmol. Vis. Sci.. 2015; 56(4):2568-2569. Doi:10.1167/iovs.15-16656

Arrondo E. (2015). Técnica quirúrgica del implante de Cypas. Annals d'Oftalmologia 5/2015

Arrondo E. (2015) Glaucoma and KPro. Prevalence, severity and impact on vision underscore need for frequent evaluation and aggressive management. Eurotimes, 20 (2), 15

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microcirugía
ocular

Medel R, Hristodulopulos V, Mazzarella S, **Arrondo E.** *Upper eyelid tarsoconjunctival flap for the treatment of Ahmed valve plate exposure.* J Glaucoma. 2014 Oct-Nov; 23(8):579-81. doi: 10.1097/IJG.0000000000000079.

Rusiñol E, Arrondo A, Gris O, Mateo C, Freixes S. Utilidad del GPA-OCT en el seguimiento del glaucoma. Revista Española de Glaucoma. Junio 2012.

Bartra J, Arrondo E. Actualización en alergia ocular. Tomos 1,2, y 3. Editorial Glosa. 1a edición 1993.

Salvador A, Alarcón S, Arrondo E, Casado J, Mousaci K, Arcediano MA, Torras J, Sánchez-Dalmau B, Pascual L. Atlas macroscópico de patología ocular. Editorial Glosa. 1a edición 2005.