



Dra. Felicidad Manero

Departamento de Córnea y Cirugía Refractiva de IMO,
Instituto de Microcirugía Ocular

Profesora del Máster en Córnea y Cirugía Refractiva del
IMO, Instituto de Microcirugía Ocular

Núm. colegiado: 24.913

Currículum

Perfil profesional

Especializada en patología del segmento anterior del Instituto de Microcirugía Ocular y profesora del Máster en Córnea y Cirugía Refractiva de IMO y la Facultad de Medicina de la Hospital Universidad Autónoma de Barcelona.

Formación

Licenciada en medicina y cirugía por la Universidad Autónoma de Barcelona en 1986.

Becada por el IMIM (Instituto Municipal de Investigación Médica) desde 1988 a 1994 en el Servicio de Oftalmología del Hospital de la Esperanza de Barcelona.

Especialidad

Es experta en enfermedades de la superficie ocular.

Actividad profesional

Asesor médico de Novartis (división oftálmica) desde 1994 a 2004

Desde 1994 ha desarrollado su actividad oftalmológica en el Departamento de Córnea y Cirugía Refractiva del CRV (Centro Retina-Vítreo, Clínica Quirón, Barcelona) y posteriormente en IMO, en el equipo del Dr. Güell.

Investigación

Es co-investigadora en los ensayos clínicos de lentes intraoculares que se llevan a cabo en el IMO.

Ha participado como co-investigadora en diferentes ensayos clínicos. (Investigador principal: Dr. J.L. Güell):

- Acrysof lens (Alcon). Phakic intraocular lens. Desde 2000.
- Artiflex (Ophthec). Phakic intraocular lens. Desde 2002.
- Tecnis Lens (Pharmacia) pseudophakic IOL. Año 2003.
- LAL (Calhoun): lente pseudofáquica ajustable con la luz. Desde 2006.
- IOL (Corneal): lente pseudofáquica esférica. Desde 2006. **Fundació de Recerca Biomèdica, Hospital Clínic.** Ocular surface regenerative medicine: cellular therapy applications for ocular surface repair with ex-vivo amplification of sclerocorneal limbus autologous progenitor cells over amniotic membrane. Desde 2012.
- **Bioftalmik.** Desarrollo de un sistema diagnóstico/pronóstico multiparamétrico de queratocono y otras ectasias corneales basado en biomarcadores. Desde 2011.

Publicaciones

Güell JL, Morral M, Gris O, Elies D, Manero F. Chapter 18: Corneal Collagen Cross-Linking in Combination with Phakic Intraocular Lenses. Book: Corneal Collagen Cross-linking. CXL Editors: Farhad Hafezi/ J.Bradley Randleman. SLACK Incorporated. 2013.

Güell JL, P. Verdaguer, Gris O, Elies D, Manero F. Monografía 2013. " Atlas de técnicas complejas en la cirugía del segmento anterior ". Capítulo: reconstrucción del iris. Ed: Elsevier, 2013.

Güell JL, Gris O, Aristizabal D, Elies D, Manero F, Morral M. Chapter 40: Sequential sectorial conjunctival epitheliectomy and superficial keratectomy. Book: Ocular Surface Disorders Edited by Jose M Benitez del Castillo y Michael Lemp. JP Medical Publishers, 2013.

Güell JL, Elies D, Verdaguer P, Gris O, Manero F. ESASO COURSE SERIES. Vol 3. Cataract. Chapter: Phakic Intraocular lenses in Keratoconus. Morral M. Chapter: Laser Corneal Refractive Surgery: An Update. Editor: Güell J.L. Barcelona. Karger Edition. 2013.

Güell JL, Verdaguer P, Elies D, Gris O, Manero F. Corneal Impairment in a Patient With Type 2 Distal Arthrogyrosis. Eye Contact Lens. 2013 Nov 27.

Güell JL, Morral M, Gris O, Elies D, Manero F. Bimanual Technique for Insertion and Positioning of Endothelium-Descemet Membrane Graft in Descemet Membrane Endothelial Keratoplasty. Cornea 2013; 32: 1521–1526

Güell JL, Verdaguer P, Elies D, Gris O, Manero F. Reply: Corneal hydrops after intrastromal corneal ring segment implantation. Journal cataract refractive Surg 2013;39(5):816

Güell JL, Elies D, Manero F, Gris O, Morral M. Veryflex: Pearls for the implantation and for the right position and surgical results. En: Phakic IOLs: State of the Art. LASIK-The evolution of Refractive Surgery. Buratto L, Slade S, Tavalato M. SLACK, 2012.

Verdaguer P, **Güell JL, Elies D, Gris O, Manero F.** Cover Story. Enhancement after LASIK. Treatment of corneal epithelial ingrowth. Cataract and Refractive Surgery Today Europe. 2012: June; 34-40.

Güell JL, Morral M, Gris O, Elies D, Manero F. Transient myopic shift after phakic intraocular lens implantation. J Cataract Refract Surg. 2012 Jul; 38(7):1283-7.

Güell JL, Morral M, Gris O, Elies D, Manero F. Treatment of symptomatic bullous keratopathy with poor visual prognosis using a modified gundersen conjunctival flap and amniotic membrane. *Ophthalmic Surg Lasers Imaging.* 2012 Nov 1; 43(6):508-12.

Güell JL, Morral M, Malecaze F, Gris O, Elies D, Manero F. Collagen crosslinking and toric iris-claw phakic intraocular lens for myopic astigmatism in progressive mild to moderate keratoconus. *J Cataract Refract Surg.* 2012 Mar; 38(3):475-84.

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Güell JL, Verdaguer P, Elies D, Gris O, Manero F. Acute corneal hydrops after intrastromal corneal ring segment implantation for keratoconus. *J Cataract Refract Surg.* 2012 Dec; 38(12):2192-5.

Güell JL, Morral M, Gris O, Elies D, Manero F, Saenz N. Barcelona-Cincinnati Technique for Limbal Transplantation. *J Emmetropia* 2012; 3:119-123.

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Güell JL, Arcos E, Gris O, Aristizábal D, Pacheco M, Sanchez C, Manero F. *Outcomes with the Boston Type 1 Keratoprosthesis at Instituto de Microcirugía Ocular IMO.* *Saudi Journal of Ophthalmology* (2011) 25, 281–284.

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Güell JL. Morral M, Gris O, **Manero F.** *Case Report: Amniotic membrane transplantation for epithelial hyperplasia after photorefractive keratectomy on an intrastromal corneal ring segments recipient keratoconic cornea.* British Journal Of Ophthalmology. October 2009.

Güell JL, Morral M, Salinas C, Elies D, Gris O, **Manero F.** *Four-year follow up of Intrastromal Corneal Ring Segments in Patients with Keratoconus.* Journal of Emmetropia. January.March 2010:1(1); 9-15.

Güell JL, Morral M, Salinas C, Elies D, Gris O, **Manero F.** *Intrastromal corneal ring segments to correct low myopia in eyes with irregular or abnormal topography including forme fruste keratoconus: 4-year follow-up.* J Cataract Refrac Surgery. 2010; 36(7):1149-1155

Güell JL, Morral M, Gris O, **Manero F.** *Letter. Management of Epithelial Hyperplasia after photorefractive keratectomy on a cornea with Intrastromal Corneal Ring Segments.* Br J Ophthalmol 2010;94 (11):1547-1548

Güell JL, Morral M, Elies D, **Manero F.** *Chapter 8: Toric phakic intraocular lenses for the correction of refractive errors in Keratoconus.* Pag. 59-72. Editor: R. Pinelli, A Leccisotti. Keratoconus Surgery and Cross-linking. Jaypee Brothers Medical Publishers (P) LTD: St. Louis 2009. 186

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Güell JL, Sanchez C, Elíes D, Gris O, **Manero F**, Morral M, Sisquella M, Marin Sanchez JM, Artal P. Monografía : *Cirugía de la Presbicia. Capítulo 25: Lentes Ajustables con la Luz*. SECOIR 2010: 315-324.

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Güell JL, Morral M, Gris O, Elies D, Manero F. Treatment of Symptomatic bullous keratopathy with poor visual prognosis using a modified Gundersen conjunctival flap and amniotic membrane. *Cornea* 2011 (in press) NO ACEPTADO EN EL CORNEA(25.05.2011)

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MONOGRAFIA 2011. Metodos de Diagnostico en Segmento anterior. Alfredo Castillo Gómez. Capítulo 38: J.L. Güell. Elies D, Salinas C, Manero F, Gris O, Morral M. Estudio patología corneal con OCT . Capítulo 20: Güell JL, Elies D, Gris O, Manero F, Pacheco

M, Sanchez C. Sistema Combinado Topografía-tomografía Visante omni. Capítulo 3: Aristizabal D, Gris O, Güell JL, Elies D. Estudio endotelial con microscopia especular

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Jose L. Güell MD, PhD; Merce Morral MD, PhD; Oscar Gris MD, PhD; Daniel Elies MD; Felicidad Manero MD Treatment of symptomatic bullous keratopathy with poor visual prognosis using a modified Gundersen conjunctival flap and amniotic membrane (submitted in the BJO. October 2011)

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