



Dr. José Luis Güell

Soci fundador de l'IMO i coordinador del Departament de Còrnia i Cirurgia Refractiva de l'IMO; Doctor en Oftalmologia per la UAB i coordinador de Segment Anterior de l' European School for Advanced Studies in Ophthalmology (ESASO) (USI de Lugano); President de la European Society of Cornea and Ocular Surface Disease Specialists (EUCORNEA); Professor del Màster en Còrnia i Cirurgia Refractiva i del Màster en Segment Anterior de l'IMO, Institut de Microcirurgia Ocular

Núm. col·legiat: 20.305

Currículum

Perfil professional

Soci fundador i metge especialitzat en còrnia i en cirurgia refractiva de l'Institut de Microcirurgia Ocular, vocal de la Fundació IMO i professor del Màster de Segment Anterior i del Màster de Còrnia i Cirurgia Refractiva de l'IMO. Coordinador i professor de la unitat de Còrnia i Cirurgia Refractiva de l'ESASO.

Les seves àrees d'interès són la queratoplàstia lamel·lar i endotelial, la cirurgia complexa de la cataracta, els procediments reconstructius del segment anterior, inclosa la queratopròtesi, la cirurgia refractiva, especialment làser excímer i de femtosegon, i la implantació de lents intraoculars fàquiques (Artisan-Artiflex) i d'anells intraestromals.

Va fer un *fellowship* a la unitat de còrnia de la Cornea and Refractive Surgery de la Emory University, Atlanta (Estats Units). El 1999 va presentar la tesi doctoral *Queratomileusis in situ assistida con el Láser. Desarrollo de la técnica para la corrección de la miopía y el astigmatismo* a l'Hospital Universitari Vall d'Hebron.

Formació

El Dr. José Luís Güell es va llicenciar en Medicina i Cirurgia a la Universidad Central de Barcelona (1977-1984). El juliol de 1999 va presentar la tesi doctoral *Queratomileusis in situ asistida con el Láser. Desarrollo de la técnica para la corrección de la miopía y el astigmatismo* a la Universitat Autònoma de Barcelona.

Va fer la residència a la Universitat Autònoma de Barcelona, a l'Hospital Vall d'Hebron (1986-1989), i un *fellowship* a la unitat de còrnia de la Cornea and Refractive Surgery at Emory University, d'Atlanta (1989).

Àrea d'interès

Queratoplàstia lamel·lar i endotelial

Cirurgia complexa de la cataracta

Procediments reconstructius del segment anterior, inclosa la queratopròtesi o còrnia artificial

Cirurgia refractiva, especialment làser excímer i de femtosegon, i implantació de lents intraoculars fàquiques (Artisan-Artiflex) i d'anells intraestromals.

Investigació

Investigador principal. premed. fase IV prevenció de l'edema macular en cirurgia de cataractes. PREMEDI. recerca no comercial. (NL 42463.068.12)

Investigador principal. PRGF-ENDORET. Assaig clínic aleatoritzat, de grups paral·lels, multicèntric i cec per a avaluadors, per avaluar l'eficàcia i seguretat del col·liri PRGF Endoret, en pacients amb queratitis neurotròfica en estadis 2,3. (BTI-011-EC/15/*QUER)

Investigador principal. biotek-padciclo. estudi en fase II, multicèntric, aleatoritzat, amb emmascarament doble, de 4 grups paral·lels, controlat i de 6 mesos de durada per avaluar l'eficàcia i seguretat d'una dispersió oftàlmica de ciclosporina pad (*csa 0.06% i 0.03 %) administrada una vegada al dia en combinació amb teràpia lubricant i

IMO
institut de
microcirurgia
ocular

seguiment de la seguretat de tres mesos després del tractament en pacients amb xeroftàlmia entre moderada i greu. (MC2-03-C1)

“Beca fis”, per a un projecte d’expansió de cèl·lules mare del limbe sobre la membrana amniòtica

“Red National de Investigación Cooperativa: Subproyecto Cirugía Refractiva”

“Cultured Autologous Oral Mucosal Epithelial Cell-Sheet Study”. Multicenter European Study

Afiliacions

Expresident de la ESCRS (European Society of Cataract and Refractive Surgery) des de 2010.

President d’EUCORNEA (European Society of Cornea and Ocular Disease Specialists)

Professor associat d’oftalmologia de la UAB (Universitat Autònoma de Barcelona)

Coordinador científic i professor del mòdul de còrnia i Cirurgia refractiva d’ESASO (European School for Advanced. Studies in Ophthalmology) des de 2009

President de Visiometrics SL des de 2001

European Chief Medical Officer i membre del Medical Advisory Board de CalhounVision des de 2007

Membre de la Cornea Society des de desembre de 2007

Membre acadèmic de la Reial Acadèmia de Medicina de Catalunya des de juny de 2009

Consultor de les empreses ’AMO, Ophtec, Visiometrics, Calhoun, Meditec Zeiss, Thea, Laboratories i Revision Optics (RVO).

Pertany al Cornea Committee de l’Eye World Latinoamerica (ALACCSA Magazine) des de 2006

Pertany a la junta del Cornea Subcommittee de la ASCRS (American Society of Cataract and Refractive Surgery), des de 2006

IMO
institut de
microcirurgia
ocular

Representa Espanya com a membre de l'ISRS International Council des de 1998

Va ser vicepresident de SECOIR (Sociedad Española de Cirugía Ocular Implanto Refractiva) entre 2004 i 2008

- Acadèmia de Ciències Mèdiques de Catalunya i Balears
- American Academy of Ophthalmology
- American Society of Cataract and Refractive Surgery
- Cornea Society
- European Society of Cataract and Refractive Surgery-ESCRS (past president)
- European Society of Cornea and Ocular Surface Diseases Specialists-EuCornea (past president)
- International Society of Refractive Keratoplasty
- International Society of Refractive Surgery
- Reial Acadèmia de Medicina de Catalunya
- Societat Catalana d'Oftalmologia
- Sociedad Española de Cirugía Ocular Implanto Refractiva-SECOIR (vicesecretario)
- Sociedad Española de Contactología
- Sociedad Española de Oftalmología
- Société Française d'Ophtalmologie

Publicacions

Revistes indexades

Membre del consell editorial del Journal of Cataract and Refractive Surgery (JCRC) i coeditor de la secció Consultation.

Membre del consell editorial del British Journal of Ophthalmology (BJO), des de juliol de 2007.

Membre del consell editorial del CORNEA, des del 2004.

Editor (Coeditor) del Journal of Emmetropia. Journal of Cataract, Refractive and Corneal Surgery des de juliol de 2009.

Pertany al consell editorial del Journal of Optometry des de gener de 2008.

Pertany al consell editorial de l'Eurotimes Journal.

Pertany al consell editorial del Studium Ophthalmologicum.

Pertany al consell editorial de l'International Journal of keratoconus & ectatic corneal disease des de 2014

Pertany al consell editorial de l'EyeWorld des de l'any 2004.

Pertany al consell editorial de l'Open Ophthalmology Journal des de l'any 2014

Director de subespecialitats de Cornea-Europe. SIO Healthcare Advisors, des de novembre de 2009.

Resum d'articles publicats i de conferències

700 conferències i xerrades en trobades oftalmològiques nacionals i internacionals.

250 articles o capítols en publicacions nacionals i internacionals.

Publicacions recents

C.D. Ponce, D. Elies, O. Gris, **Güell J.L.**. Capítulo 15: Bases Ópticas de las lentes intraoculares multifocales refractivas. Pag 229-233. Capitulo 27-2-2: Plataforma Carl-Zeiss (MEL 90) H. Pallas, J.L. Güell, D. Elies, O. Gris, F. Manero. Pag 340 Monografía 2015. Óptica para el cirujano faco-refractivo. Instituto Microcirugia Ocular de Barcelona . Editores: Ramon Ruiz Mesa/ Pedro Tañá Rivero. Elsevier. Monografíaas SECOIR. Nº 17.

Allon Barsam MD, MA, FRCOphth; **Güell J.L.**, MD, PhD; Johann A. Krüger, MMed, FCS(SAophth), FRCS; Jennifer Loh, MD; William B. Trattler, MD; Oukun Muftuoglu, MD; and Pavel Stodulka, MD, PhD. Worldwide Update on Lasik A look at procedure volumes and the prospects for a revival of markets on a country-by-country basis. CRST July/August 2016

Güell J.L., Daniel Elies, Honorio Pallas, Felicidad Manero. Capitulo 11:Lente Intraocular fàquica y cataratas. Videos 11-1: Cataratas en portador de lente fàquica de càmera anterior. Video 11-2: Cataratas en portador de lente fàquica de càmera posterior. Video 11-3: Cataratas en portador de lente PRL. Monografía 2016. Complicaciones en

la cirugía del cristalino. Francisco Poyales. Elsevier. Monografías SECOIR. ISBN (Versión impresa): 978-84-9113-034-5. ISBN (Versión Electrónica):978-84-9113-079-6.

Güell JL, El Husseiny M, **Morral M.**, et al. Descemet Membrane Endothelial Keratoplasty: Update on Endothelial Transplantation Techniques. In: Güell JL (ed): Cornea. ESASO Course Series. Basel, Karger, 2015, vol 6, pp 102-123

Güell J.L., Oscar Gris, Daniel. Elies, Felicidad Manero, Merce Morral Chapter 146. Indications for and uses of Amniotic Membrane. 2016 Elsevier Editorial (in press) Cornea 4e by Mark J Mannis and Edward J Holland.

Gris O., Barbany M., **Güell JL**, Elies D. Capítulo 1.7 Superficie Ocular y queratoplastia. Queratoplastias: Nuevas técnicas para el siglo XXI. Sociedad Española de Oftalmología. 2016. ISBN: 978-84-89085-62-6

Güell JL., Segovia E., Celis J., Gris O., Barbany M., Morral M. Capítulo 5.4.4. Queratoplastia laminar anterior profunda: técnica de viscodisección. Queratoplastias: Nuevas técnicas para el siglo XXI. Sociedad Española de Oftalmología. 2016. ISBN: 978-84-89085-62-6

Gris O., **Güell JL.**, Elies D. Capítulo 5.6.4. Complicaciones postoperatorias de la queratoplastia laminar anterior profunda. Queratoplastias: Nuevas técnicas para el siglo XXI. Sociedad Española de Oftalmología. 2016. ISBN: 978-84-89085-62-6

Güell JL., Segovia E., Celis J., Gris O., Barbany M., Morral M. Capítulo 7.2.4. Queratoplastia descemeto-endotelial: técnica bimanual. Queratoplastias: Nuevas técnicas para el siglo XXI. Sociedad Española de Oftalmología. 2016. ISBN: 978-84-89085-62-6

Güell JL., Segovia E., Celis J., Gris O., Barbany M., Morral M. Capítulo 7.3.3. Queratoplastia descemeto-endotelial y cirugía vítreo-retiniana. Queratoplastias: Nuevas técnicas para el siglo XXI. Sociedad Española de Oftalmología. 2016. ISBN: 978-84-89085-62-6

Güell JL., Segovia E., Celis J., Barbany M., Morral M. Capítulo 7.5.1 Complicaciones intraoperatorias de la queratoplastia descemeto-endotelial . Queratoplastias: Nuevas técnicas para el siglo XXI. Sociedad Española de Oftalmología. 2016. ISBN: 978-84-89085-62-6

Güell JL., Segovia E., Celis J., Barbany M., Morral M. Capítulo 7.5.3 Complicaciones postoperatorias tras la queratoplastia descemeto-endotelial . Queratoplastias: Nuevas técnicas para el siglo XXI. Sociedad Española de Oftalmología. 2016. ISBN: 978-84-89085-62-6

Güell JL., Segovia E., Celis J., Barbany M., Morral M., Verdaguer P. Capítulo 7.6 Resultados de la queratoplastia descemeto-endotelial: comparación con otras técnicas. Queratoplastias: Nuevas técnicas para el siglo XXI. Sociedad Española de Oftalmología. 2016. ISBN: 978-84-89085-62-6

Güell JL., Segovia E., Barbany M., Morral M. Capítulo 7.7.2 Queratoplastia descemeto-endotelial en el síndrome endotelial iridocorneal. Queratoplastias: Nuevas técnicas para el siglo XXI. Sociedad Española de Oftalmología. 2016. ISBN: 978-84-89085-62-6

Güell JL., Segovia E., Barbany M., Morral M. Capítulo 7.7.5 Queratoplastia descemeto-endotelial en ojo con injerto penetrante fallido y múltiples cirugías previas. Queratoplastias: Nuevas técnicas para el siglo XXI. Sociedad Española de Oftalmología. 2016. ISBN: 978-84-89085-62-6

Pallás JH., **Güell JL.**, Segovia E., Gris O., Manero F. Capítulo 8.4.1 Queratoprótesis de Boston tipo I: técnica quirúrgica y postoperatorio. Queratoplastias: Nuevas técnicas para el siglo XXI. Sociedad Española de Oftalmología. 2016. ISBN: 978-84-89085-62-6

Jose A.P Gomes, Donald Tan, Christopher Rapuano, Michael W Belin, Renato Ambrosio, **Güell J.L.**, Francois Malecaze, Kohji Nishida, Virender Sangwan, The Group of Panelist for the Global Delphi Panel of Keratoconus and Ectatic Diseases. Global Consensus of Keratoconus and ectatic Diseases. Special Article. Cornea 2015; 34(4):359–369

Paula Verdaguer, Oscar Gris, Ricardo Casaroli-Marano, Daniel Elies, Gerardo Muñoz Gutierrez, **Güell J.L.** Intraocular lens opacification after endotelial keratoplasty as analyzed by enviroment scanning electron microscopy. Cornea 2015. Aug ;34(8):972-5. doi:10.1097/ICO.0000000000000468

Mohamed Ziaei, Allon Barsam, Neda Shamie, David Vroman, Terry Kim, Eric D. Donnenfeld, Edward J. Holland, John Kanellopoulous, Francis S. Mah, Bradley Randleman, Sheraz Daya, **Güell J.L.** for the ASCRS Cornea Clinical Committee. Reshaping procedures for the Surgical management of Corneal Ectasia. J Cataract Refractive Surgery 2015;41:842-872 .

Güell J.L., Verdaguer P, Elies D, Gris O, Manero F. Persistent stromal scar after PRK and CXL: different preoperative findings, similar complication. *J Refract Surg* 2015 Mar;31(3): 211-2

Lago MA, Ruperez MJ, Martinez-Martinez F, Montserrat C, Larra E, **Güell J.L.**, Peris-Martinez C. A New methodology for the in vivo estimation of the elastic constants that characterize the patient- specific biomechanical behavior of the human cornea. *J Biomech* 2015 Jan 2;48(1):38-43. Doi: 10.1016/j.biomech.2014.11.009. Epub 2014 Nov 15

Barbany M, Gris O, **Güell J.L.** Therapeutic sectorial full-thickness sclero-keratoplasty for recurrent fungal keratitis. *Arch Soc Esp Oftalmol* 2014. Pii: S0365-6691(14)00184-1:doi. 10.1016/j.ofal.2014.04.024 (Epub ahead of print)

J.L. Güell, M. Morral, O.Gris, D. Elies, F. Manero. (Manuscript 2015-35) Comparison of 20% SF6 versus air as Tamponade in Descemet membrane Endothelial Keratoplasty. *Ophthalmology* 2015;-1-8 2015 . <http://dx.doi.org/10.1016/j.ophtha.2015.05.013>.

Mohammed Ziaei, MBChB (Hons), FRCOphth, Allon Barsam, MD, FRCOphth, Neda Shamie, MD, David Vroman, MD, Terry Kim, MD, Eric D. Donnenfeld, MD, Edward J. Holland, MD, John Kanellopoulos, MD, Francis S. Mah, MD, J. Bradley Randleman, MD, Sheraz Daya, MD, FACP, FACS, **Güell J.L.**, MD, PhD, for the ASCRS Cornea Clinical Committee. Reshaping procedures for the surgical management of corneal ectasia. *J Cataract Refract Surg* 2015; 41:842–872 Q 2015 ASCRS and ESCRS

Anders Behndig, MD, PhD, Beatrice Cochener-Lamard, MD, PhD, **Güell J.L.**, MD, PhD, € Laurent Kodjikian, MD, PhD, Rita Mencucci, MD, PhD, Rudy Nuijts, MD, PhD, Uwe Pleyer, MD, PhD, Paul Rosen, MD, PhD, Jacek Szaflik, MD, PhD, Marie-Jose Tassignon, MD, PhD Surgical, antiseptic, and antibiotic practice in cataract surgery: Results from the European Observatory in 2013. *J Cataract Refract Surg* 2015; 41:2635–2643. DOI: <http://dx.doi.org/10.1016/j.jcrs.2015.06.031>

Güell J.L., Verdaguer P, Mateu-Figueras G, Elies D, Gris O, El Hussein MA, Manero F, Morral M. SMILE Procedures With Four Different Cap Thicknesses for the Correction of Myopia and Myopic Astigmatism. *J Refract Surg*. 2015 Sep 1;31(9):580-5.

Güell J.L., Verdaguer P, Elies D, Gris O, Manero F. Corneal impairment in a patient with type 2 dystal orthogryposis. *Eye Contact Lens* 2015 Jan ;41(1): e5-8. Doi.10.1097/ICL.0b013e3182a2f881

Güell J.L., THEA Evaluation of the efficacy and safety of a standardized intracameral combination of mydriatics and anesthetics for Cataract surgery.. Ethics Board. (IN PRESS)2016

Anders Behndig, MD, PhD, Beatrice Cochener-Lamard, MD, PhD, **Güell J.L.**, MD, PhD, Laurent Kodjikian, MD, PhD, Rita Mencucci, MD, PhD, Rudy Nuijts, MD, PhD, Uwe Pleyer, MD, PhD, Paul Rosen, MD, PhD, Jacek Szaflik, MD, PhD, Marie-Jose Tassignon, MD, PhD Surgical, antiseptic, and antibiotic practice in cataract surgery: Results from the European Observatory in 2013. J Cataract Refract Surg 2015; 41:2635–2643.

DOI: <http://dx.doi.org/10.1016/j.jcrs.2015.06.031>

Morral M, **Güell J.L.**, El husseiny M, Elies D, Gris O, Manero F. Paired-Eye comparison of corneal endothelium cell counts after Unilateral Iris-Claw Phakic Intraocular Lenses. J Cataract Refract Surg 2016; 42:117–126

“Optical quality and Visual performance in Patients with Cornea Diseases”. Submitted in Cornea. March 2016 by Meritxell Vilaseca. (reviewing process) Dr. **Güell J.L.** as a co-author

Omar A. Barrada, MD1,2; Marizol Gonzales, MD2 ; Celso D. Ponce, MD2 ; **Güell J.L.**, Needle versus VacuFix enclavation of iris fixated intraocular lenses. J Emmetropia 2016; 1: 23-31

Verdaguer P, **Güell J.L.**, Mateu-Figueres G, Elies D, Gris O, Manero F, Morral M. Unilateral Iris-claw Intraocular Lens Implantation for Aphakia: A Paired-Eye Comparison. Accepted at the Cornea Journal on July 2016

Güell J.L. MD, Sadeer Hannush MD, Emilio Segovia MD, Elena Arrondo MD, Oscar Gris MD , Maria V. Gomez-Resca MD , Carlos Mateo MD, Soledad Cortina MD, Jaime Echevarria MD, Merce Morral MD. Innovations in management of complications. Journal Current Ophthalmology reports. DOI: 10.1007/s40135-016-0106-z Editor, Dr. Jose de la Cruz and Editor in Chief, Dr. Victor Perez. *Ocular prosthesis* section in Current Ophthalmology Reports published by Springer.

Güell JL, Barrada O. *Intracorneal Inlays-Special Focus on the Raindrop. Section Anterior Segment Cornea/External Disorders.* European Ophthalmology European ophthalmic Review 2014;8(1): Epub ahead of print. European ophthalmic Review 2014; 8(1). Summer 2014: 23-30.

Ponce C, **Güell JL.** *EuCornea Case Clinic.* Volume 2, Issue 1/ July/August 2014. Eucornea News. *Online.*

Güell JL. *Risk of late graft failure. Cataract surgery with previous corneal transplant.* European Ophthalmology news. September 2014; 19

Güell JL. El Hussein M, Manero F, Elies D, Gris O. Artisan-Verysise Lens Secondary Implantation in Aphakic Eyes. Journal of the Egyptian Society of Cataract and Refractive Surgery. 2014 February; Cataract & Cornea-Volume 20:1-10

Guell JL. *September Consultation #4.* J Cataract refrac. Surg. 2014. Sep;40 (9):1573: discussion 1575. Doi.1016/j.jcrs.2014.07.021

Behndig A, Cochener-Lamard B, **Guell JL**, Kodjikian L, Mencucci R, Nuijts R, Pleyer U, Rosen P, et al. *Surgical, Antiseptic and Antibiotic Practice in Cataract Surgery: results from the European Observatory in 2013.* J Cataract Refract Surg 2014 May; 30 (5):336-41. Doi: 10.3928/1081597X-20140319-01 Epub 2014 Mar 26

Güell JL, El Hussein MA, Manero F, Gris O, Elies D. *Historical review and update of surgical treatment for corneal endothelial diseases.* Ophthalmol Ther 2014; 3: 1-15.

Behndig A, Cochener B, **Güell JL**, et al. The European Team for the prophylaxis of Infection in Cataract Surgery (ETHICS group)¹. *Endophthalmitis prophylaxis in cataract surgery: overview of current practice patterns in nine European countries.* J Cataract Refract Surg 2013;39(9):1421-1431 doi.10/1016/j.jcrs.2013.06.014 Review

Güell JL, M.Morrall, O. Gris, D. Elies, F. Manero *Bimanual Technique for Insertion and Positioning of Endothelium-Descemet Membrane Graf Descemet Membrane Endothelial Keratoplasty.* Cornea 2013; 32(12): 1521–1526. Doi:10.1097/ICO.0b013e3182933aee

Güell JL. Editorial. *Time expanding options in Laser Corneal Refractive Surgery.* Br. J ophthalmol 2013; Aug.97(8):951-952. Doi.10.1136/bjophthalmol-2012-302929.

Güell JL. *Experience with the Raindrop inlay in emmetropic patients.* Based on the Raindrop presentation that Dr. Güell gives in Amsterdam ESCRS 2013

Verdaguer P, El Hussein M, Elies D, Gris O, Manero F, **Güell JL.** *Small incision lenticule extraction (SMILE) procedure for the correction of myopia and myopic astigmatism.* J Emmetropia 2013;4:191-196

Güell J, Verdaguer P, Elies D, Gris O, Manero F, Mateu-Figueras G, Morral M. *Secondary iris-claw anterior chamber lens implantation in patients with aphakia without capsular support*. Br J Ophthalmol 2014; 98: 658-63.

Guell JL, Verdaguer P, Elies D, Gris O, Manero F, Mateu-Figuerras G, Morral M. *Secondary iris-claw anterior lens implantation in patients with aphakia without capsular support*. Br J Ophthalmol. 2014 May;98(5):658-63. doi: 10.1136/bjophthalmol-2013-304035. Epub 2014. Jan 31

Guell JL. *Response*. Grand Round. Case Consultation. Journal of Emmetropia. January-March 2013. Volume 4. Number 1. Pag 26

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

Assia E, Bellucci R, El Danasoury A, Snyder ME, Cochener B, Kohlen T, Moshirfat M, Edmonds JN, **Guell JL**. *Refractive surgical question*. March Consultation. J Cataract refract Surg 2013 Mar;39(3):475-80. Doi. 10.1016/j.jcrs.2013.01.008.

Congressos i Cursos

Güell JL. (2014) Moderador. Sesión: Lentes Trifocales frente a Bifocales con profundidad de Foco. Tópico: Avanzan las Nuevas Ideas. Elche.

Güell JL. (2014) 1) Chairperson Cornea Day . 2) Cornea Day 2.01: Keynote: Transition to DALK. 3) Cornea Day Section 4: Moderator of: Ocular Surface disease: what worked and what did not. 4) Cornea Day 4.06: Large Cornea scar after posttraumatic pseudomona keratitis. E.- Main Symposium 1: Enhancements in pseudophakia as a Moderator. 5) Cornea Didactic Course: Topic: Introduction. 6) refractive Course 2.10: Topic: refractive reoperations and enhancements. 7) Cornea Didactic Course 4.01: Topic: Conjunctival surgery. 8) Cornea Didactic Course 4: Topic: Surgical Cornea. 9) Cornea Didactic Course 4.02: Topic: Amniotic Membrane. *European Society of Cataract and Refractive Surgeons (ESCRS)*. Liubliana.

Güell JL. (2014) 1) Técnicas de desplegado en CA y reducción de *reubbling* 2) Moderador Mesa 6. Tópico: TMA modificado en Gundersen. GESOC Sociedad de Superficie Ocular y Córnea. Madrid.

Güell JL. (2014) Ponent. 1) Refractive Surgery in Extreme refractive Errors-1383. Topic: All of the Above. 2) Endothelial Transplantation: techniques and outcome-1360. Topic:

DMEK: improving Adherece with SF-6 Gas bubble. 3) Phakic IOLs: Pearls and Pitfalls-1354. Topic: Advantage and limitations of iris supported Phakic IOLs. 4) Updates on Phakic Intraocular lenses-1288. Topic: Iris Fixated Phakic IOL is my first option. World Ophthalmology Congress®. Tokyo.

Güell JL. (2014) 1) *Welcome Reception. As a President of EuCornea.* 2) *Keynote lecture: The most advanced techniqies for endothlial transplantation.* 3) *Section I: Diagnosis and Management of selected corneal disease. As a Moderator.* 4) *Topic: Boston Keratoprosthesis-IMO long term experience.* International Symposium. Cornea-Insight and updates. Belgrado.

Güell JL. (2014) 1) *Course 27-103. Collagen Crosslinking: Evolving Indications and technology. Applications, Results and complications management. As a Faculty. Topic: Phakic IOL after CXL.* 2) *Sesion 26-401. Course ID.1823. Surgical correction of presbyopia with Hidrogel Corneal Inlay: profocal Mechanism of action visual outcomes and patients satisfaction. Topic: Te raindrop Corneal Inlay: practical thoughts about its use.* 3) *Symposium s-13. Video Symposium. Challenging cases and complications management. As a Panelist.* 4) *Scientific Paper. Sesión 3-J. Tittle: Functional Range of Vision with profocal shape changing Corneal Inlay. American Society of Cataract and Refractive Surgery (ASCRS).* Boston.

Güell JL. (2014) *Coordinador científic i ponent.* 1) *Topic: Corneal transplantation and Cataract surgery.* 2) *Iris claw style phakic IOL's update in clinical results and surgical technique.* 3) *Wetlab: Phacoemulsification.* 4) *Surgeon on the Live Surgery Session.* ESASO Module of Cataract AND intraocular Refractive Surgery. Barcelona.

Güell JL. (2014) *Moderador i cirurgia en directe.* *Live surgery Case 4. Acrysoft IQ Toric.* Alcon Innovation Day. Barcelona.

Güell JL. (2014) *Moderador i Ponent.* 1) *Valoración objetiva de la calidad óptica ocular en pacientes con alteraciones corneales* 2) *Encuentro con el Experto* 3) *Simposio Ophthaltec. Ponente invitado. Tópico: La evidencia de la Iontophoresis.* 4) *World Keratoconus Society. Session IV. Segmentos Intracorneales en queratocono. Tópico: nomograms INTACTS* 5) *Premio World Keratoconus Society representando a EuCornea y a la ESCRS.* 6) *Simposio EuCornea/SECOIR. Córnea Quirúrgica. XIX Congreso de la Sociedad Española de Cirugía Implanto Refractiva (SECOIR).* Madrid.

Güell JL., Elies D, Manero F (2014) *Vídeo.* 1) *La catarata Tecnológica Centro de trabajo: IMO* 2) *SMILE para la corrección de la miopía. Centro de Trabajo IMO.* XIII Festival Nacional de Videoftalmología. Lleida.

Güell JL. (2014) Cirurgia en directe i moderador 1) *Joint Live Surgery Meeting of SOI, OSN & Aiccer. Session 2. Topic: SMILE: Update on Different Depths profile.* 2) *Live femtoslaser refractive Surgery rom Chieti University. Session 2. As a Chairperson. 3) Topic: DMEK Simplification of the Surical Technique.* 19th Annual Joint Meeting of the Italian Society of Ophthalmology. Milán.

Güell JL. (2014) Ponent i panelista. 1) Sesión: Novedades en Facoemulsificación. Tópico: *Técnica Faco-Rolling.* 2) Panel de Discusión de la Sesión Catarata y Córnea. VII Encuentro Faco-refractivo. La Toja.

Güell JL. (2014) Panelista, Professor *Wet Lab*, President de Sessió i Ponent 1) *Member of the Panel at the Session "Infections"* 2) *Teacher of the Wet lab on EK.* 3) *President of the Session on "DALK".* 4) *Session "EK". Keynote Lecture: EL, Literature overview.* 5) *Course on Corneal Wounds (SOOFT).* 6) *Session "Special Lectures with clinical cases presentation and Live Evaluation of the patient.* XIV International Congress of the Italian Society of Stem Cells and Ocular Surface (SICSSO). Lecce.

Güell JL. (2014) Coordinador Científic 1) *Basic Science. Anatomy physiology pathological responses of the cornea. Amniotic membrane.* 2) *Anterior and posterior lamellar surgery.* 3) *Case presentation.* 4) *Penetrating keratoplasty (fundamentals, technique and complications).* *Management of astigmastim after keratoplasty.* 5) *Case presentation.* 6) *Wet-lab. Penetrating and lamellar corneal surgery. With Filippo Simona.* ESASO. Module of Cornea and Corneal Refractive Surgery. Lugano

Güell JL. (2014) Cirurgia en Directe, Ponent i Moderador 1) *Refractive Surgery Didactic Course Topic: Refractive reoperations and enhancements* 2) *IC08 The Joseph Colin ESCRS course on diagnosis and management of microbial keratitis (I).* 3) *IC22. Boston Type 1 keratoprosthesis: from indications to innovations (A).* 4) *IC43. Update in penetrating and lamellar technqiuies (Part 1)(B). Topic: 1.-Introduction.2.- Pearls surgical management of postkeratoplasty astigmatism* 5) *IC44. Update in penetrating and lamellar keratoplasty techniques (Part 2)(A). Topic: 1.- Surgical technique in anterior and posterior lamellar keratoplasty: common mistakes. Dua/Güell. 2.- Additional surgery during keratoplasty: cataract vitrectomy iris reconstruction. 3.- Amniotic membrane: clinical indications.* 6) *JCRS Symposium. Controversies in Cataract and Refractive Surgery. Simultaneous bilateral cataract surgery: pro and con. Topic: Controversies in Cataract and Refractive Surgery.* 7) *IC55 State of the art diagnosis and tratment of irregular cornea* 8) *Topic: Different Keratoplasty techniques for irregular corneas .* 9) *IC69. The surgical correction of presbyopia with a shape- changing corneal inlay (I). Topic: Profocal cornea mechanism of action and clinical implications of a corneal shape-changing Inlay.* 10) *Free Paper Session: Cataract Surgery Outcomes/Femto. As a Chairperson.* 11) *Combined Symposium of cataract & refractive Societies (ESCRS,APACRS,ASCRS, LASCERS). Topic: Previous corneal transplant.* 12) *Free*

Paper session: Presbyopic Correction. As a Moderator and Free Paper: Profocal cornea: mechanism of action of a transparent corneal inlay and clinical implications. 13) IC107 Keratoconus: from diagnosis to treatment the current state of the art (A). Topic: Corneal keratoplasty- the last resort 14) Bioanalogic WIOL-CF: Functional Principles and Practical Guidance to Optimize Clinical Outcomes. MEDICEM. As a Moderator and Topic: WIOL-CF Functional principles . 15) Expertise in Keratoconus treatment (AJL). Topic: Does the CXL stops the keratoconus progression and when should I use it?. When should I use combined treatments ICRS+CXL? Which one should I do first? 16) Meet the Experts during the ESCRS. Ophtec. Topic: Vacufix vs enclavation Needly: comparative study. 18) Session: Glaucoma II Free Paper. Topic: Ocular optical quality changes in patients with different stages of glaucoma. As a Co-author. XXXIV Meeting of the European Society of Cataract and Refractive Surgery. London.

Güell JL. (2014) Cerimònia d'obertura, ponent i moderador 1) *Opening Ceremony. As a President of EuCornea. Topic: Introduction and Welcome Address. And Presentation of the Best poster award. EuCornea Medal Lecture: Deep Anterior Lamellar: The best Keratoplasty Option in Keratoconic Eyes? 2) What can go wrong in Lamellar Surgery?. As a Moderator and Topic: Case Report. 3) Eurokeratoconus II. Current Controversies and Hot Topic in Keratoconus. As a Chairperson. 4) New Treatments and Technologies for KC. As a Moderator. 5) New Trends in Endothelial Transplantation. As a Moderator and Topic: DMEK: 3 years postoperative endothelial cell count using SF6 20% vs no gas 6) Free Paper session: Imagining & CL. As a Moderator. 5th Congress of the European Society of Cornea & Ocular Surface Specialists (EuCornea). London*

Güell JL. (2014) Ponent i Coordinador *Bussiness lunch 1) Día de la Subespecialidad: Catarata y Refractiva. Topico: Cirugía del Cristalino en la hipermetropía: estrategia. 2) C25. Queratoplastia Endotelial. Como Director del Curso. 3) Congreso de la Sociedad Española de Ergoftalmología. Topico: Trasplante de células limbares cultivadas: Queratoplastia Lamelar Anterior. 4) Simposio Patrocinado por Alcon. Nuevas Perspectivas en la Cirugía de Cristalino. Mesa redonda. 5) Ophtec Bussines Lunch. As a Coordinator. And Topic: My first impression about PRECIZON TORIC LENS. XC congreso de la Sociedad Española de Oftalmología. Bilbao.*

Güell JL. (2014) Ponent i cirurgia en Directe 1) *Recepción y Bienvenida. 2) Cirugía en Directo: Lente Fáquica tórica post Crosslinking. 3) Tópico: Perlas ene I Manejo quirúrgico del Astigmatismo. 4) Tópico: Caso Clínico: PRK+CXL en la corrección de astigmatismo irregular. 5) Caso abierto y Discusión 6) Conclusiones. Videocataratarefractiva. Barcelona.*

Güell JL. (2014) Ponent 1) *Subspecialty Day. Cornea. Section III: Spotlight session. Cornes Controversies. Topic: Advanced Combination Crosslinking. AAO. American Academy of Ophthalmology Annual Meeting. Chicago.*

Güell JL. (2014) Benvinguda president de la Fundació IMO. Presentació Curs. Trends in Glaucoma, a surgical and medical meeting. Barcelona.

Güell JL. (2014) Ponent 1) *S33.ICO/RANZCO SYMPOSIUM. Surgical standards in Education and Practice: A global perspective. Topic: The effect of advancing technology on standard setting.* 2) *LO8. Refractive and Cataract update Lecture. Topic: Cataract and keratoplasty: Clinical-surgical implications.* 3) *SO6 Course: Refining Cataract Surgery in 2014. Topic: 5 things that have made the most difference to their cataract surgery in 2014 and what new things they will be bring to their cataract surgery in 2015.* 4) *PO/. Plenary. Controversies. Topic: Femto PHACORROLLING: the standard approach for cataract surgery.* 5) *S28. Course. Keep your cool. Dealing with common Cataract surgery problems without anxiety. Topic: Dealing with white and brown cataracts between the liquid and the rock.* XXXXVI Annual Scientific Congress of the Royal Ausytalasian College of Surgeons (RANZO). Brisbane.

Güell JL. (2014) Moderador. *Taula Rodona V. Procediments Combinats. XXXXV Congrés de la Societat Catalana d'Oftalmologia.*

Güell JL. (2014) Ponència. *Topic: Clinical experience and results with Artiflex and how do I get refractive patients into my clinic. Artilens Users Meeting. Utrecht.*

Güell JL. (2013) 1) Reunión sobre Cristalino. Tópico: *Trucos en miopes en cirugía de Cristalino. 5 ideas claras y meridianas.* 2) Mesa sobre queratoplastia. Tópico: *Técnica DALK en queratoplastia y DMEK (porque tu quieres hablar de esto).* XLV CONGRESO SAO. Málaga. 2013.

Güell JL. (2013) 1) Charla Especial. Tópico: *De las nuevas ideas en lentes a lo positivo de la aberración esférica positiva.* 2) *Cirugía en Directo: Cx con Constelacion y una Lente T2 Tórica.* XLV CONGRESO SAO. Málaga.

Güell JL. (2013) 1) *Refractive Surgery Didactic Course: Topic: Refractive reoperations and enhancements.* 2) *Cornea Didactic Course: Topic: Conjuntival Surgery. Topic: Amniotic Membrane.* 3) *Chairpersons of The Cornea Day and moderator of Section I: Cornea Grafts.* 4) *Poster: The Use of Novel Device for removal of the epithelium in surface ablation procedures.* 17th ESCRS Winter Meeting. Varsovia.

Güell JL. (2013) Ponència. Cirugía del Pterigium. XI Reunión Anual del GESOC. SEVILLA.

Güell JL. (2013) 1) *Topic: New Surgical Strategies in the management of keratoconus: from CCL to Toric Phakic and Pseudophakic IOL's.* 2) *Topic: The Correction of Ammetropia after Corneal Transplant Surgery. LASIK vs Phakic IOL's.* 3) *Topic: Toric Artiflex: Surgical Technique, Indications and long term results.* 4) *Topic: Phacorrolling*

Surgical concept and technique. 5) Topic: Deep anterior lamellar keratoplasty. The Viso-bubble Techniqe 6) Topic: Update on DMEK: Indications and New Tips on the Surgical Technique. 7) Topic: Boston K-Pro: Long term results and complications. H.- Topic: Relax: The latest invasive Corneal refractive Laser Surgery Concept. Saudi Ophthalmology Congress. Riyadhth.

Güell JL., Verdaguer P, Elies D, Gris O, Manero F. (2013) Pòster. *Resultados preliminares tras trasplante selectivo o de membrana de Descemet y endotelio en ojos con patología corneal endotelial. Societat Catalana del Trasplantament. Barcelona.*

Güell JL. (2013) Simposi. Management of Complicated cases in cataract and refractive surgery. Tópico: Artiflex. ASCRS, American Society of Cataract and Refractive Surgery. San Francisco.

Güell JL. (2013) Ponent 1) *New frontiers: refractive cataract surgery with femtosecond laser.* 2) *Cataract evaluation with the OQAS-HD Analyzer. Topico: Phacorrolling: The standard approach for cataract surgery.* 3) *Corneal transplant and cataract suregry-endothelial disease .* 4) *LAL: the light adjustable lens project.* Module Cataract (ESASO). Moscú.

Güell JL. (2013) 1) Vice president del Comitè d'Organització 2) Curso Córnea 3: *Queratoplastias lamelares anteriores y endoteliales.* Tópico: DMEK. 3) Curso refractiva 3: INLAYS. Tópico: *Rayndrop (Revision Optics). Principio y acción y experiencia personal.* 4) Curso Cornea 4: *Complicaciones en queratoplastias lamelares.* Tópico: *Complicaciones en DMEK.* 5) Curso Cristalino 5: *Lentes de fijación Iridiana en afaquia.* Tópico: lentes Ancladas al Iris. Casos especiales. 6) *Lo mejor de la ASCRS.* 7) *Premio Dr. Menezo Quintana.* 8) Simposio Patrocinado por Alcon. *Preguntas para que respondan los expertos* 9) Grupo de interés: *Lentes fáquicas.* Tópico: Artiflex en casos complejos. 10) Presentación de la Monografía 2013: *Presentación de algún video de Reconstrucción Iridiana.* 11) Simposio sobre prokama. Moderador y ponente. Tópico: *prophilaxis of endophthalmitis on Cataract surgery.* 12) Simposio Córnea Quirúrgica. Queratoplastias Eucornea/ SECOIR. Director del Symposio y co-ponente. Tópico: Calidad óptica en las diferentes técnicas de trasplante endotelial. 13) Moderador encuentro con el Experto: Harminder Dua. *Stem cells.* XXVIII Congreso de la Sociedad Española de Cirugía Implanto Refractiva (SECOIR). Barcelona

Güell JL. (2013) Ponent. *Conferencia FemtoFaco: Topico: LensX.* Cirugía Implanto-Refractiva (CIRP). Algarve.

Güell JL. (2013) 1) Symposium EuCornea: Symposium Cornea S10. The ocular surface: new options for diagnosis and treatments. Topic: Treatments options for non healing defects of the cornea. 2) Cornea external Eye: European Eye Bank Association

European Society of Ophthalmology. Symposium: Changing face of Corneal Transplantation. As a Moderator and Topic: Graft rejection is inversely correlated to graft thickness or DMEK surgical approach to speed intraocular membrane manipulation and diminish rebubbling rate. 3) Cornea, External Eye: European Society of Ophthalmology. Course. Current concepts in corneal surgery. Topic: Anterior Lamellar surgery and Intracorneal rings. XIX Congress of European Society of Ophthalmology. Copenhagen.

Güell JL. (2013) Ponent. Second Session: refractive Laser and corneal surgery. Topic: technique and results of DMEK. B.- Femtocataract Instructional Videos. Topic: cataract surgery with the LenSx femtosecond laser. *Femtoverona. Anterior Segment Surgery. 3rd Joint International Congress Refractive Online & SICSSO.* Verona.

Güell JL. (2013) Director i ponent 1) *Wetlab: ICRS implantation, Descemet Stripping Techniques and CXK Epi on Iontophoresis on power: 10 mw.* 2) *Reoperations Part II. 3) New Strategies in the management of Keratoconus: CXL,ICRS,DALKP,PIOLs on combined procedures.* 4) *Amniotic membrane: uses and abuses.* 5) *Endothelial transplantation: indications technique and International results.* 6th Module of Cornea and Corneal Refractive Surgery.

Güell JL. (2013) 1) Symposium 9: Posterior lamellar keratoplasty. As a Chairperson and Topic: How to speed DMEK graft positioning and diminish detachment rate. 2) Symposium 5 ESCRS/EUCORNEA : Topic: Managing corneal complications after refractive surgery in risky eyes. 3) IC-02: Curso II: What can go wrong in Lamellar surgery. Topic: DMEK unusual complications management. 4) ISOP 5^o Congreso Internacional de la Sociedad internacional de presbicia. Topic: The Raindrop near vision inlay with and without concurrent LASIK. Optimizing performance. E.- Eucornea Free paper Sesión 5: as a Moderator. 5) Symposium 5: Laser Assisted Lamellar Keratoplasty. As a Chairperson. 6) Opening ceremony EuCornea. European Society of Ocular and Ocular Surface Disease Specialists (EuCornea). Amsterdam.

Güell JL. (2013) 1) *Breakfast Meeting- Zeiss. Clinical Advisory Panel.* 2) *Refractive Surgery Didactic Course 2.08. Topic: Refractive reoperations and enhancements.* 3) *IC 25 Boston Kpro Type 1. Keratoprosthesis from Indications to innovations. Topic: Postoperative management with focus on Glaucoma.* 4) *IC-35. Update in Penetrating and Lamellar Keratoplasty techniques. (Part I). Topic: Introduction. Topic: Pearls surgical management of postkeratoplasty astigmatism.* 5) *Speaker Booth Ophtec. Topic: CXL+Artiflex Toric/Vacufix vs needle.* 6) *IC-37. Update in penetrating and lamellar keratoplasty techniques. Topic: Surgical technique in anterior and posterior lamellar keratoplasty: common mistakes. Topic: Additional surgery during keratoplasty cataract, vitrectomy iris reconstruction. Topic: amniotic membrane clinical indications.* 7) *ESCRS Discover precise approaches by experiences latest Zeiss refractive Laser*

Technologies. Carl Zeiss Symposium. As a Chair. H.- Welcome Reception WIOL-CF Symposium. Topic: The concept of WIOL-CF. As a Moderator too. 8) IC-54. The Surgical correction of presbyopia with Corneal inlay technology. How to achieve patient satisfaction in the emmetropia, myopic and hyperopic population. Topic: Individualizing spherical aberration. Does it make sense. 9) Raindrop User's Meeting. As a Moderator. 10) IC-67. Innovations and advanced application in Cataract surgery with the femtosecond laser. As a Observer. 11) Thea Symposium: Topic: European Practice concerning intracameral use of cefuroxime. 12) Free Paper session 18: Cornea Femtosecond. As a Moderator. 13) IC-80: Small incision lenticule extraction for myopia and astigmatism. Topic: Introduction: Clinical outcomes and surgical techniques. 14) Free Paper 2764: Topic: Optimizing the performance of Raindrop TM near vision inlay with concurrent LASIK. O.- Main Symposium 4: The management of High Hyperopia. As a Chairperson. 15) IC-94: State of the art diagnosis and treatment of irregular cornea. Topic: Different techniques of Keratoplasty to address the irregular cornea. European Society of Cataract and Refractive Surgeons (ESCRS). Amsterdam.

Güell JL. (2013) Cirurgia en Directe. *Chirurgia in diretta da IMO di Barcellona. Videocatarattarefractiva.* Barcelona.

Güell JL. (2013) Moderador. *SECTION II. Phakic IOL. American Academy of Ophthalmology. New Orleans.*

Güell JL. (2013) Ponent. *Cicatriz extensa vascularizada con perforación antigua. Corneal Nightmares.* Bilbao.

Güell JL. (2013) 1) *Symposium 1 (SO1) Cataract and Cornea 1. Topic: Femtophacemulsi: the standard approach for cataract surgery.* 2) *Symposium 2 (SO2) Pediatric and Neuro-Ophthalmology. Topic: Toric phakic Artiflex for high myopia and astigmatism correction.* 3) *Symposium 4 (SO4). Femtosecond laser assisted cataract surgery. Topic: Smile Technique: the latest only Femto LASIK approach.* 4) *Symposium 5 (SO5) Cataract and Cornea II. Topic: Asphericity does it make sense its manipulation.* 25th *annual scientific meeting Hong Kong ophthalmological symposium 2013. Cataract and Refractive Surgery.* Hong Kong.