



CURRICULUM VITAE

NAME:

Jorge Luciano Alió y Sanz

PROFESSIONAL APPOINTMENTS:

MD, PhD, Fellow of the European Board of Ophthalmology (FEBO). Full Professor and Chairman of Ophthalmology. Medical director. VISSUM Ophthalmology Corporation.

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PREGRADUATE MEDICAL EDUCATION:

- First class honours Degree in Medicine, Complutense University of Madrid, 1976.
- First class honours “Cum Laude” Doctorate in Medicine, Complutense University of Madrid, 1980.

POSTGRADUATE MEDICAL CAREER:

- Internship (MIR), Department of Ophthalmology, Clínica de la Concepción, Fundación Jiménez Díaz. Autónoma University of Madrid (1977-1980).
- Clinical Staff Specialist Doctor, “Miguel Servet” Hospital of Zaragoza (1980-1982).
- Clinical Staff and Head of Section and of Vitreoretinal Surgery, University General Hospital of Salamanca (1982-1986).
- Founder and Medical Director of the Instituto Oftalmológico de Alicante (1995-....). This Institution is currently associated to the Miguel Hernandez University both on a teaching and research level, maintaining research agreements with other Spanish Universities and public institutions. The Instituto Oftalmológico de Alicante is the only surgical clinic and the first ophthalmic centre in the European Union that has been granted the US Joint Com-

mission on Accreditation of Healthcare Organizations (1999) and the ISO 9001 (2001)

- Founder of the Fundación Jorge Alió (1995-....).
- Founder of the VISSUM Corporation (February 1, 2004), consisting of a total of 40 clinics in Spain.

MEDICAL SPECIALIZATION:

- Speciality in Ophthalmology, Autónoma University of Madrid, 1979.
- Speciality in Labour Medicine, Complutense University of Madrid, 1980

ACADEMIC CAREER:

- Assistant Lecturer for practical classes, Autónoma University of Madrid (1976-1980).
- Assistant Lecturer for practical classes, Salamanca University (1982-1983).
- Lecturer and Professor of Ophthalmology, Salamanca University (1983-1986).
- Professor and Chairman of Ophthalmology, Alicante University (1986-1997).
- Founder and Director of the Centre for the Prevention of Blindness of Alicante (1987-1997)
- Director of the Department of Pathology and Surgery, Alicante University (1990-1992).
- Professor and Chairman of Ophthalmology, Miguel Hernández University since its creation in 1997.
- Director of the Division of Ophthalmology, Department of Pathology and Surgery in both Alicante Universities (Alicante and Miguel Hernández de Elche) from the date of his incorporation.
- Director of the first Doctorate Programme in Vision Sciences to be carried out in Spain (1988- 2004), followed by the Interuniversity Doctorate Programme in Vision Sciences jointly with 4 Spanish Universities and 1 foreign University (2005...)
- Director of the University Master in clinical and surgical investigation, Miguel Hernandez University, Alicante, Spain.
- Director of the pioneer online university course entitled “Clinical Methodology in Refractive, Cataract and Corneal Surgery”, from the Miguel Hernandez University since its first edition in 2016 to date.
- Director of the first international course on keratopigmentation, in the Al Watany Eye Hospital of Cairo. June 2016.

RESEARCH:

Research Educational grants:

- Timberlawn Center, Department of Neurology, Spain-USA Joint Program for the promotion of Science of Technology Dallas (USA)(1971).
- Ayerst Laboratories, New York. (USA) (1976). Development of inhibitors of Aldolosa reductase for retinopathy and diabetic cataract.
- Ophthalmic Department of Georgetown Washington University, Washington (USA). Spain-USA Joint Program for the promotion of Science of Technology. Secretary of State (1977).
- Fellow in the School of Labour Medicine, Faculty of Medicine. Complutense University of Madrid (1979 and 1980).
- Fellow in the Investigator Training Programme. Spanish Ministry of Education and Science (1980-1983).
- Wilmer Institute, Johns Hophkins University, Baltimore (USA). Joint Program for the promotion of Science of Technology. Secretary of State, USA (1985 and 1986).

Areas of research:

- Ocular Neovascularization.
- Ocular Inflammation..
- Refractive Surgery with Laser, Intraocular Lenses and other techniques.
- Cataract Surgery: New technologies, Intraocular Lenses and intraocular devices
- Corneal remodelling, Corneal transplantation surgery, especially in Keratoconus

Research work:

- Director of 75 Doctoral Theses (PhD degrees), awarded with prizes such as the Extraordinary Doctorate from the University of Alicante (4 Theses), Miguel Hernández University (2 Theses), the National Chibret Award for Doctoral Theses (3 Theses) and the Award from the Official Medical College of Alicante (5 Theses).
- Original articles in scientific peer review journals: 775
- indexed: 518
- non indexed: 257
- Scientific collaborations in ophthalmic tabloids, newspapers and other printed media scientific articles: 360
- Books (Author, Editor and Co-editor): 90
- Chapters of books: 346
- Patents and original designs: 39
- Conferences: 545
- Round tables: 429
- Presentations in scientific congresses in the area of Ophthalmology and Visual Sciences: 2294
- National: 606
- International: 1688
- Participation in and organization of 663 congresses, courses and official teaching activities.

SPECIAL HONOURS:

- Hirsch (h) index: 57(Scopus) 2017.
- WoS Indice H (2017): 48.

The Web of Science (WoS) also confirms him as one of the most cited scientists in Spain and in the world, being cited above the average in the last 10 years (his H index is 15.97, 3 points above the average of 12.95).

PARTICIPATION IN SCIENTIFIC AND PROFESSIONAL SOCIETIES:

- Founder and Chairman of the International Ocular Inflammation Society (1990-1998), General Secretary of the International Ocular Inflammation Society (1999-..present)
- Member of 26 Scientific Societies, participating in the board of directors in several of them as:
 - European Society of Cataract and Refractive Surgeons (ESCRS).
 - International Society Refractive Surgery, American Academy of Ophthalmology (ISRS/AAO).
 - International of Ocular Inflammation Society (IOIS).
 - European Association for Vision and Eye Research (EVER). - Mediterranean Society of Ophthalmology (MSO).
 - President of the 74 Congress of the Spanish Ophthalmological Society in Alicante, October 1998.
 - President of the VII Mediterranean Ophthalmological Society Congress and Alicante Refractiva. (May 2002).
 - President of the Mediterranean Society of Ophthalmology, May 2002-October 2004.
 - Founder and co-director of the 1st Virtual Continuous Training Programme in Spanish vía

Internet, OFTALMOVIRTUAL (2003-..present).

- Vice-President of the International Society of Refractive Surgery of the American Academy of Ophthalmology (ISRS/AAO), 2005.
- Member of the Specialty Interest Team – Refractive Management. American Academy of Ophthalmology(2005).
- Member of the Assesory Committee of the “Bidons Egara” Pigmentary Retinosis Research Chair, Instituto de Bioingeniería, Miguel Hernández, University Alicante, November 18, 2005.
- President ad Chair of the Executive Committee of the ISRS/AAO (Jan 2006-2008)
- Founder Member of EVICR.net - European Vision Clinical Research. (2006)
- Member of the Academia Ophthalmologica Internationalis, elected during the WOC Congress 2008, Hong Kong 28th Jun-2nd July. Chair LXIII.
- Member of European Society of Cataract and Refractive Surgeons (ESCRS). (2008)
- Member of the European Academy of Ophthalmology since 2009. Chair XLIX.
- Honorary member of SHIOL (Hungarian Society of Intraocular Lens Implantation and Refractive Surgery) since March 2013
- Member of European Executive Committee de la ACOS (American-European Congress of Ophthalmic Surgery). 2013
- Member of the Scientific Committee Aniridia Europe. 2014
- Royal Academy of Medicine de la CV (RAMCV). 2015
- Member of Scientific Advisory Committee in Clinical Research de SIRCOVA. 2016
- Member of the European Executive Committee de AECOS. June 2017.

EDITORIAL BOARD ACTIVITIES IN SCIENTIFIC PUBLICATIONS:

Archives Ophthalmology (Versión Española).(1996-...) Journal of Refractive Surgery (JRS) (1999- ...)

Journal of Cataract and Refractive Surgery (JCRS) (2001-). European Journal of Ophthalmology (2003-...)

British Journal of Ophthalmology (2004-...)

Eurotimes (2004-...)

Eye Net, American Academy of Ophthalmology (2004-...)

Associate Medical Editor, Ocular Surgery News (OSN). (2005).

Member of the Editorial Advisory Board (EAB) of Ophthalmology Times Europe(2005- ...).

Member of the Editorial Advisory Board of Expert Review of Ophthalmology.(2005-...). Ophthalmic Research.(2006-...)

Associate Editor of the European Journal of Ophthalmology. (2007-...)

Editor Chief of The Open Ophthalmology Journal. (2007-...)

Advisory Panel Member of the US Ophthalmic Review (2007-...)

Section Editor of the British Journal of Ophthalmology. (2007-...)

Member editorial board Journal of Optometry. (2008-...)

Scientific Referees of the Editorial Board of the American Journal of Ophthalmology. (2008-...)

Member of the International Advisory of the Middle East African Journal of Ophthalmology (April 2009).

Member of the Editorial Board of “JMED Research”. (2013)

Member of the Editorial Board of “ Turkiye Klinikleri Journal Of Ophthalmology”. (2013)

Member of the Editorial Board of “ Journal of Ocular Biology”. (2014)

Member of the Editorial Board of “Eye and Vision”. (2014)

Editorial Advisor for the journal “BMC Ophthalmology”. (2015)

Member of the Editorial Board of “Ophthalmology and Therapy). (2015)

Clinical and Experimental Ophthalmology

Cornea

Current Eye Research.
Graefe's Archive for Clinical and Experimental Ophthalmology
International Journal of Ophthalmology-IJO
Journal of Ophthalmology
Ophthalmology
Ophthalmic and Physiological Optics
Optics Express
Seminars In Ophthalmology.
Survey of Ophthalmology
The Lancet

HONORARY ACADEMIC POSTS:

- Extraordinary Professor of the University of Seville, Spain (1986).
- Visiting Professor of the University of La Habana, Cuba (1998).
- Clinical Professor of Ophthalmology (Full Professor), Louisiana State University (New Orleans, USA) (1999).
- Visiting Professor, Neuroscience Center of Excellence, Louisiana State University. (New Orleans, USA)(2000).
- Visiting Professor of the Massachusetts Eye and Ear Infirmary, Harvard University Medical School

AWARDS AND DISTINCTIONS:

103 Awards for clinical and research work, 59 of these on an international level

National Awards (selection)

- Arruga Award Spanish Society of Ophthalmology (1990).
- Award for Ophthalmological Research "Juan Pallares" from the Instituto Médico Valenciano (1991).
- 1st National "ALCON" Prize for Ocular Surgery (3 times) of the Spanish Ophthalmological Society (1991, 1992 and 1993).
- National "Llama Rotaria" Award in Medicine XIX Edition "Llama Rotaria 2002". Rotary Club, Valencia, February 22, 2003.
- "CIVI-Fundación Award for R&D". Centro Internacional de la Visión, Barcelona, April 30, 2005.
- "Medal of the Centro de Oftalmología Bonafonte" awarded to Dr Alio during the Course "Novelties in Ophthalmology" in Barcelona, 11th and 12th November, 2005
- "The Best Ideas 2005" Research Prize awarded by the Diario Médico, Barcelona, November 28, 2005.
- "Economía 3", Prize awarded by the Generalitat Valenciana to Vissum Corporation. Valencia, January 11, 2006.
- "Generalitat Valenciana Research and Development" Prize awarded to Vissum, Ophthalmology Institute of Alicante, prizes from the 11th edition Family Business Association of Alicante year 2006, Alicante, November 21st, 2006.
- "Dr Balmis Medal of Honour" in the Scientific Field of the Ateneo. Scientific, Literary and Artistic Ateneo of Alicante. 23rd March 2007 .
- Diploma of Merit of the Barraquer Institute 6th March 2007.
- 2o Prize for the Poster Presentation "Queratopigmentación con pigmentos y minerales micronizados para mejorar la apariencia de ojos con limitaciones visuales" (No 3) in the 85th Congress of the Sociedad Española de Oftalmología. Santander 23 al 26 September, 2009.
- Companies and Institutions Award" "V Social Council Awards" Universidad Miguel Hernández. Elche, 18th February, 2010.
- Diploma of recognition "Professional Career" in the field of scientific research in biomed-

- cina and health sciences. Valencia, 8th September 2010. (Conselleria de Sanitat)
- Diploma of recognition for support and collaboration with the National Police Force of Alicante. 4th October 2010.
 - ALFIL AWARD FOR NEW TECHNOLOGIES 2010 for the implementation of the Item.doc system. Alicante, 18th November 2010.
 - “GRAN COLLAR DE ALFONSO XIII”, position as Director of Real number of historical Institute of Political Science and Arts Alfonso XIII. Madrid, 28th June 2011.
 - IDIPAZ Researchers: “Eurocornea Prize for the best research work”. 5th Octubre 2013.
 - “BEST POSTER AWARD” Spanish ANIDIRIA Association - 89o SEO Congress. Santa Cruz of Tenerife 2013.
 - “UMH 2014 Award for Research Activities”. 4 September 2015.
 - “First Gold Prize for the best product: Innovation 2016: ”EYEGUM FOR VISION”. Mobile Word Centre of Barcelona. May 2016.
 - Award for Nursing Solidarity by the Nurses Association of Alicante, 2016
 - Honoric Distinction: Congress Salamanca Refractiva, 2016.
 - Award for excellence in medicine: “Top Doctors Awards 2016”.
 - AEDEEC awards Dr Alio with the “European Medal for Merit at Work” on the 7th April 2017.

International Awards (selection):

- “The Chancellor’s Award Lecturer in Neuroscience and Eye Research”. The Neuroscience Center of Excellence and Department of Ophthalmology LSU Health Sciences Center. Louisiana, October 26, 2000.
- Troutman Award 2001, Microsurgical Research Foundation of New York (USA). November 10, 2001.
 - Achievement Award. American Academy of Ophthalmology. (August 2002).
 - The Rayner Medal Lecture 2002. United Kingdom Intraocular Implant Society (UKIIS). (September 2002).
 - Video competition Winner. 2002 ISRS. International Society of Refractive Surgery.
 - Charles Kelman Award. Hellenic Society of Intraocular Implant & Refractive Surgery. (HSIOIRS Congress, January 30, 2003 (Athens).
 - Hellenic Society of Intraocular Implant & Refractive Surgery. (2003, Athens – 17th HSIOIRS Congress).
 - Founder’s Award, (International Society of Refractive Surgery of the American Academy of Ophthalmology). Anaheim, California (USA), November, 14, 2003.
 - Special Award, British Society for Refractive Surgery Annual Conference. Birmingham(UK), May 24-25, 2004.
 - Plaque “Top Fifty Opinión Leaders in 2005”, for your outstanding contribution and leadership in the fields of cataract and refractive surgery, by the readers of Cataract & Refractive Surgery TODAY. (2005).
 - Medal “Top 100 Health Professionals 2005” (International Biographical Centre, Great Britain).(2005).
 - “Benedetto Strampelli Award”, Italian Refractive Surgery Society. Sirmione (Brescia) Italy, 23 June 2007
 - Best Paper” Award 2007, American Academy of Ophthalmology. Annual meeting Congress 2007. New Orleans, 10 to 13 November, 2007
 - Charlie Kelman Award, Congresso Nazionale di Chirurgia della Cataratta e della Refrattiva “Videocataratta Refrattiva 2008. Milano (Italy), 15 Febrero 2008
 - Senior Achievement Award, American Academy of Ophthalmology. May 2008
 - Secretariat Award, American Academy of Ophthalmology. May 2008.
 - Troutman Award, American Academy of Ophthalmology, November 2008
 - Dr. Guillermo Picó Santiago Medal, Congress of Ophthalmology, Puerto Rico,

May, 2009.

- Torchbearer Award, Cornea Research Foundation of America, September 2009
- Barraquer Award and Lecture American Academy of Ophthalmology, October 2009
- Best of Show Award of the American Academy of Ophthalmology, video “the Art of Prechopping in Minimally Invasive Cataract Surgery”, Congress of the AAO/ISRS, San Francisco (USA), 27 Octubre 2009.
- ASCRS 2010 Film Festival Runner-up Instruments & Device/IOLs). A brand new multifocal IOL technology: Benjamin Franklin’s idea from past to present. (Video). Congress of ASCRS/ASO, Boston (USA), 9 to 14 April, 2010
- “Best Paper of Session”. Differences in reading performance after multifocal and monofocal IOLs implantation. (Scientific Paper and Symposia). ASCRS Symposium, Boston (USA), 9 to 14 April, 2010.
- XVth Keratomileusis Study Group (KMSG) – Barraquer Award. OFTALMO 2010 KMSG El Salvador, San Salvador, 19 to 22 May 2010
- Caballeros de Tastevin, Clos de Vougeot castle Dijon (France). November 2011
- IOS - DISTINGUISHED FACULTY Dr. JORGE L. ALIO at the 70th Annual Conference, 2012 February 2-5, Cochin (India). All India Ophthalmology Society (IOS).
- Honorable Mention – Cornea: “Autologous Fibrin Membrane With E-PRP Clot in Occlusion of Perforated Corneas”.(Scientific Poster Presentation). ASCRS Symposium, Chicago, Illinois (USA), 20 to 24 April, 2012.
- 1st PRIZE REFRACTIVE POSTER AWARDS “Phakic intraocular lens explantation. Causes in 282 cases: analytical review” - XXX ESCRS ANNUAL CONGRESS Milan, Italy, September 2012.
- DIOPTX INNOVATION AWARD 2012 - XXX ESCRS ANNUAL CONGRESS Milan, Italy, September 2012.
- LIFETIME ACHIEVEMENT AWARD. ISRS/AAO CONGRESS, November 2012. Chicago, Illinois.
- Waring Medal. OSN Congress. New York, November 2012
- Boberg Ans Lecture. Danish Ophthalmological Society. December 1st 2012
- The Honorary Member of SHIOL (Hungarian Society of Intraocular Lens implantation and Refractive Surgery). Budapest, 22nd March 2013.
- 2nd PRIZE REFRACTIVE POSTER AWARDS “Age-Related anterior chamber changes following 15 years after phakic angle supported IOL” - XXXI ESCRS ANNUAL CONGRESS 2013. Amsterdam, 5 to 9 October 2013.
- The Egyptian Society of Femto-Laser (ERC) awards to Prof. Alio. Cairo (Egipto), 6- 7 February 2014.
- IOIS awards to Prof. Dr. D. Jorge L. Alio with “the gold medal”. (2014)
- 1st PRIZE REFRACTIVE POSTER AWARDS “Outcomes of Acrisof cacher phakic intraocular lens during a five year follow-up” - XXXII ESCRS ANNUAL CONGRESS 2014. London, 13-17 September 2014
- PRESIDENTIAL AWARD de la ISRS /AAO, November 2015
- ISRS recognizes Prof. Alio “International Council Representative for Spain”.
- ACHIEVEMENT AWARD 2016. Asia Pacific Academy of Ophthalmology 2016(APAO).
- AECOS-AWARD 2016 American-European Congress of Ophthalmic Surgery. Junio 2016.
- Dominican Society of Ophthalmology 2016 Award.
- Jose Ignacio Barraquer Award for Innovation during the congress Video Cataratta Refrattiva 2016-Milán.
- Recognition for one of the most read articles in the journal Eye and Vision for the article entitled: “Excimer laser 6th generation: state of the art and refractive surgical outcomes”, 2016.
- 2017 5oCONGRESO MAGRABI INTERNATIONAL CONGRESS, ABU DHABI recogni-

zes Dr. Alio for your valuable contribution and dedication. January 2017.
- 2017 Audience Best Team Singapore APAO. March 2017.

BIBLIOGRAPHICAL NOMINATIONS:

- Who's Who in the World (1995 - ...)
- Who's Who in Science and Engineering (1996- ...)
- Who's Who in Medicine and Healthcare (1997- ...)
- Who's Who in America (1997- ...)
- Who's Who in Contemporary achievement (1998- ...)
- The Europe 500, BARONS Who's Who (2000)
- 5000 Personalities of the World (American Bibliographical Institute, 2001)
- Top Doctors Awards de 2016
- Power List: Number 10 on Power List Most Influential People. The Ophthalmologist- April 2016.

PERSONAL STATUS :

Married, four children