

# Prof. Dr. Jorge Luciano Alió y Sanz

### **Personal**

Born April 4, 1953

Nationality Spanish.

Married 4 children.

Spanish Mother tongue.

English spoken and written.

### **Professional address**

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### **Professor and Chairman of Ophthalmology**

at the University of Miguel Hernandez of Elche (Spain).

### Speciality in Ophthalmology

subspecialties Cornea and Ocular Surface. Cataracts and Refractive Surgery.

### **Scientific Director**

Vissum (Alicante. España).

# **Education**

1976

### First class honours Degree in Medicine

Complutense University of Madrid

1979

### **Speciality in Ophthalmology**

Autónoma University of Madrid

# Postgraduate medical career

1977-1980

### Internship (MIR).

Department of Ophthalmology, Clínica de la Concepción, Fundación Jiménez Díaz. Autónoma University of Madrid <u>1980</u>

### **Speciality in Labour Medicine**

Complutense University of Madrid

1980

### **Doctorate in Medicine**

Complutense University of Madrid. First class honours "Cum Laude". Distinguished with two Doctoral Thesis Awards

1980-1982

### **Clinical Staff Specialist Doctor**

"Miguel Servet" Hospital of Zaragoza.

1982-1986

Clinical Staff and Head of Section and of Vitreoretinal Surgery. University General Hospital of Salamanca.

1995-2004

Founder and Medical Director of the Instituto Oftalmológico de Alicante. Spain.

2004-2016

Founder of Vissum Corporation. Alicante. Spain.

### **Academic career**

1976-1980

Assistant Lecturer for practical classes, Autónoma University of Madrid. Spain.

1980-1983

Fellow of the Programme for Research Training of the Spanish Ministry of Education and Science.

1982-1983

Assistant Lecturer for practical classes, Salamanca University. Spain.

1983-1986

Associate Lecturer, Salamanca University. Spain

1986-1997

Professor and Chairman of Ophthalmology, Alicante University. Spain.

1987-1997

Founder and Director of the Centre for the Prevention of Blindness of Alicante, Spain

1995-present

Founder of the Fundación Jorge Alió. Spain.

2007-present

Creator and founder the ophthalmology centre "Noaudhibou Mauritania Visión" (inaugurated in 2016). Mauritania.

2013-present

We have created permanent lines of medical and surgical cooperation and research between our centre and the Beverly Hills Clinic-Vissum Kuwait

<u>1991-1997</u>

Director of the Department of Pathology and Surgery, Alicante University. Spain.

1988-2004

Director of the first Doctorate Programme in Vision Sciences to be carried out in Spain.

1987-present

Director of the first Programme of
Continuous Medical Education in
Ophthalmology in collaboration with the
University of Alicante, the Universidad
Miguel Hernandez and the Official Medical
College of Alicante, Spain.

<u>1997-present</u>

**Director of the Department of Pathology and Surgery,** Miguel Hernandez University. Alicante, Spain.

1998-present

Director of Alicante Refractive International (ARI)

### 2008-present

Chair LXIII of the Academia Oftalmologica Internacionalis (AOI).

### Research

### <u>1971</u>

**Timberlawn Center, Department of Neurology.** Spain-USA Joint Program for the promotion of Science of Technology Dallas (USA).

### <u>1976</u>

Ayerst Laboratories. New York. (USA) (1976). Development of inhibitors of Aldolosa reductase for retinopathy and diabetic cataract.

#### 1977

Ophthalmic Department of Georgetown Washington University, Washington (USA). Spain-USA Joint Program for the promotion of Science of Technology.

### 2016-present

Director of the pioneer online university course entitled "Clinical Methodology in Refractive, Cataract and Corneal Surgery", from the Miguel Hernandez University. Spain España.

#### 1979-1980

Fellow in the School of Labour Medicine, Faculty of Medicine. Complutense University of Madrid. Spain.

### 1980-1983

**Fellow in the Investigator Training Programme.** Spanish Ministry of Education and Science. Spain.

### 1985-1986

Secretary of State. Wilmer Institute. Johns Hopkins University Baltimore (USA) Joint Program for the promotion of Science of Technology.

### **Research work**

**Director of 75 Doctoral Theses** of which 4 theses have received the Extraordinary Doctorate award of the University of Alicante, 3 theses the Extraordinary Doctorate award of the Miguel Hernandez University of Elche, 2 theses the National Chibret Award for Doctoral Theses and 5 theses the Award of the Official Medical College of Alicante.

Communications in National Congresses: 684

Communications in International

Congresses: 2019

National and International Publications in scientific journals (Peer Review): 817-552

(indexed) 265 (non indexed)

Scientific collaborations in tabloids and articles of dissemination: 407

Books (Author, Editor and Co-editor): 92

Book chapters: 367

Patents and original designs: 39

Hirsch index (h) 2018: 60-Scopus/ WoS

Indice H 2018: 53

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Web of Science-Core Collection (WoS) 552 articles indexed 11,391 cites in total, 20.64 per article.

According to a comparative study on number of cites per article over the last 10 years (2008-2017) in the InCites Essential Science Indicators of WoS database in the area of Clinical Medicine in Spain, Prof Alio is cited above average in nearly all the periods studied.

# Participation in scientific and professional societies

Since 1978 member of 26 Scientific Societies, participating in the Editorial Board in several of these.

### 1978

Member of the Spanish Ophthalmological Society.

### 1986-present

Founder and Director of the Congress Alicante Refractiva Internacional (ARI).

### 1989-present

Member International of the American Academy of Ophthalmology (AAO).

### 1989-present

Member of the American Society of Cataract and Refractive Surgery (ASCRS)

#### 1989-1996

Elected delegate of the Official Medical College of Alicante

### 1992-1998

Founder and Chairman of The International Ocular Inflammation Society (IOIS).

### 1992-2003

Member of The Spanish Society of Ocular–Refractive Implant Surgery (SECOIR).

### **1996**

Member of the Barraquer Institute.

### <u> 1998</u>

President of the 74th Congress of the Spanish Society of Ophthalmology (SEO), Alicante.

#### 1999

General Secretary of The International Ocular Inflammation Society (IOIS).

### 2000-present

Member of The International Society Refractive Surgery (ISRS) and the American Academy of Ophthalmology (AAO).

### <u>2001</u>

Member of the Local Committee of the European Association for Vision and Eye Research Congress (EVER)

#### 2002

President of the VII Mediterranean Ophthalmological Society Congress, Alicante.

### 2002-present

Member of The European Society of Cataract and Refractive Surgeons (ESCRS).

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### 2003-present

Member of the Executive Committee of the ISRS/AAO

### 2005

Vice-President of the International Society of Refractive Surgery of the American Academy of Ophthalmology (ISRS/AAO)

Member of the Specialty Information Team Refractive Management (AAO).

### 2006-2008

President of the International Society of Refractive Surgery of the American Academy of Ophthalmology (ISRS/AAO).

### 2006

Founding member of the European Vision Clinical Research Network (EVICR.net)

### 2008

Member of the Academia Ophthalmologica Internationalis (AOI), elected during the WOC Congress 2008, Hong Kong 28th Jun-2nd July. Chair LXIII.

Secretariat Award American Academy of Ophthalmology.

Senior Achievement Award. American Academy of Ophthalmology.

#### 2009

Member of the European Academy of Ophthalmology (EAO). Chair XLIX.

Founder Member of the Society for Research in Retina of the Comunidad Valenciana and University Assessment Committee. (SIRCOVA).

### 2013

Honorary member of SHIOL (Hungarian Society of Intraocular Lens Implantation and Refractive Surgery)

Member of European Executive Committee of AECOS (American-European Congress of Ophthalmic Surgery).

### 2014

Member of the Scientific Committee of Aniridia Europe.

### 2015

Member of the Royal Academy of Medicine of the Comunidad Valenciana (RAMCV)

### 2016

Member of Scientific Advisory Committee in Clinical Research de SIRCOVA

### 2017

Member of the European Executive Committee (AECOS).

Member of the International Committee of the Polish Presbyopia Club

### 2018

Member of the APOE- Professional Association of Ophthalmologists of Spain.

### **Editorial board**

#### 1990-2000

Member of the Editorial Board of Archives of the Spanish Society of Ophthalmology.

### 2001-presente

Member of the Editorial Board of Furotimes.

Member of the Editorial Board of The Journal of Cataract and Refractive Surgery.

### 2003

Member of the Editorial Board of the British Journal of Ophthalmology.

### 2004-present

Member of the Editorial Board of the European Journal of Ophthalmology.

Advisory Panel Member of the US Ophthalmic Review

#### 2005

Member of the Editorial Board of Survey of Ophthalmology

### 2006-present

Member of the Editorial Board of Ophthalmic Research.

#### 2008-2014

Member of the Editorial Board of Journal of Optometry.

### 2008-present

Scientific Referee of the Editorial Board of the American Journal of Ophthalmology.

### 2009-present

Member of the International Advisory Board of the Middle East African Journal of Ophthalmology

### 2010-present

Member of the Editorial Board of "Turkiye Klinikleri Journal of Ophthalmology".

### 2013-present

Member of the Editorial Board of "JMED Research".

### 2014-presente

Member of the Editorial Board of "Journal of Ocular Biology".

Editor in Chief of "Eye and Vision".

### 2015-present

Editorial Advisor for the journal "BMC Ophthalmology".

Member of the Editorial Board of "Ophthalmology and Therapy".

### 2016-presente

Editor in Chief of The Open Ophthalmology Journal.

### 2018-present

Member of the Editorial Board of the European Ophthalmic Review

### <u>2019</u>

Advisory Board of Ophthalmic Research

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### **Awards and distinctions**

### More than 100 Awards for clinical and research work. National and International selection:

#### 1990

**Arruga Award** of the Spanish Society of Ophthalmology (SEO).

### 1991

**Dr Juan Pallares Award for Ophthalmic Research.** Valencian Medical Institute

First Prize National ALCON Award for Research in Ophthalmic Surgery. SEO 1991

### 1993

First Prize National ALCON Award for Research in Ophthalmic Surgery. SEO 1993

### 1996

First Prize National ALCON Award for Research in Ophthalmic Surgery. SEO 1996

### 2000

**Honorary Member** of the Surgical Medical Society of Alicante

### 2002

**Achievement Award**. American Academy of Ophthalmology.

**Rayner medal.** United Kingdom and Ireland Surgery UKIRS. London.

**Video Competition Winner.** International Society of Refractive Surgery.

### <u>2003</u>

Charles Kelman Award. Hellenic Society of Intraocular Implant and Refractive Surgery (HSIOIRS). Athens, Greece.

#### 2005

Medal "Top 100 Health Professionals Europe 2005". International Biographical Centre.

### 2007

**Benedetto Strampelli Award.** Italian Refractive Surgery Society.

**Diploma of Merit of the Barraquer Institute.**Barcelona-Spain.

#### 2008

**Senior Achievement Award.** AAO

#### 2009

Medal Dr. Guillermo Picó Santiago.

Ophthalmology Congress. Puerto Rico.

**Torchbearer Award.** Cornea Research Foundation of America.

### **2010**

**15Th KMSG-Barraquer Award**. El Salvador. San Salvador.

Certificate of recognition "Professional Career" in the field of scientific research in biomedicine and health sciences. Valencia. Spain.

### 2012

**Lifetime Achievement Award.** ISRS/AAO Congress. Chicago.

**Boberg Ans Award Lecture.** Danish Ophthalmological Society.

### 2013

"Best Poster Award" Spanish Anidiria Association - 89º SEO Congress. Santa Cruz of Tenerife. Spain.

Lumina Award 2013

**EuCornea Award for the Best Research Work**, Amsterdam, 2013

**Honorary Member of SHIOL** (Hungarian Society of Intraocular Lens Implantation and Refractive Surgery).

#### 2014

Gold Medal of the IOIS. Valencia.

**UMH Award 2014 for Research Activities.**Spain

President of Wenzhou Medical University.

#### 2015

Al Watany Eye Hospital

Presidential Award of the ISRS/AAO.

#### 2016

Achievement Award 2016. Asia Pacific Academy of Ophthalmology. APAO.

AECOS-Award 2016. American- European Congress of Ophthalmic Surgery.

**Dominican Society of Ophthalmology Award** 2016.

Jose Ignacio Barraquer Award for

Innovation during the congress Video Cataratta Refrattiva. Milan, Italy.

Honorific Distinction: Congress Salamanca Refractiva.

Power List: Number 10 on Power List Most Influential People.

The Ophthalmologist. April 2016

**Top Doctors Award** for Medical Excellence 2016.

### 2017

**European Medal for Merit AEDEEC.** Spain

**Best Refractive Surgery Paper Award.** AAO. New Orleans

#### 2018

Power List: Number 12 on Power List Most Influential People.

The Ophthalmologist.

**Life Achievement Honor Award.** AAO. May 2018.

Silver Wedding Award for 25 years in the medical profession. Official Medical College of Alicante. July 2018

Runner up Best team, Ophthalmic Premier League. Audience selection. APAO 2018

Runner up Best team, Ophthalmic Premier League Judges selection. APAO 2018

Bronze medal, Europe Middle East team, Cataract Olympics. WOC 2018 Barcelona

Top Doctor 2018. Only doctor from Alicante among the 50 Top Spanish Doctors.

Forbes Spain. Prof. Alió figures on the list of the 100 best doctors of Spain. He is one of the 6 ophthalmologists who appear on the list. Spain (Alicante). Silver Reviewer for The Journal of Refractive Surgery Prof. Jorge Alió.

# **Honorary academic posts**

### 1998

Visiting Professor of the University of La Habana, Cuba.

### 1999

Clinical Professor of Ophthalmology (Full Professor), Louisiana State University (New Orleans, USA)

### 2000

Visiting Professor, Neuroscience Center of Excellence, Louisiana State University. (New Orleans, USA).

Visiting Professor of the Masachussetts Eye and Ear Infirmary, Harvard University Medical School.

### <u> 2015</u>

**Visiting professor of Mansoura university** 

Visiting professor" of Wenzhou Medical university with a term of three years. (26. March.15)

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