

ROGER ZALDIVAR

MD · MSc · MBA

Cataract & Refractive Surgeon · CEO, Instituto Zaldivar · Digital Health Innovator

Location: Mendoza 5507, Argentina**Phone:** +54 9 261 508-4663**Email:** zaldivarroger@gmail.com**LinkedIn:** Roger Zaldivar**Date of Birth:** August 31, 1984**Languages:** Spanish (native), English (fluent)

PROFESSIONAL PROFILE

Roger Zaldivar, MD, MSc, MBA, is an internationally recognized cataract and refractive surgeon at Instituto Zaldivar in Mendoza, Argentina, a multi-specialty institution comprising over 60 physicians. He carries forward a distinguished family legacy in ophthalmology — his grandfather Dr. Roger Eleazar Zaldivar and his father Dr. Roberto Zaldivar are pioneers of the implantable collamer lens (ICL) technique and the bioptics procedure.

Named to The Ophthalmologist Power List Top 50 (2025 and 2026), Roger has delivered over 200 international presentations and has authored peer-reviewed publications spanning ICL sizing, premium IOL selection, keratoconus, ocular surface disease, and artificial intelligence in ophthalmology. He holds 6 utility patents for intraocular lens designs.

A committed entrepreneur and digital health innovator, Roger founded ICLGuru — an AI-powered ICL sizing platform used by 450+ clinics across 60+ countries — and RevaiCare LLC, a collaborative care platform active in 60+ countries. He co-directs the Instituto Zaldivar Cataract and Refractive Surgery Fellowship and serves on the ASCRS Refractive Surgery Committee.

AREAS OF EXPERTISE

- ICL & Phakic IOL surgery (EVO ICL, sizing, vault management)
- Refractive cataract surgery & premium IOL selection
- LASIK, SMILE, PRK & corneal refractive surgery
- Keratoconus management (cross-linking, ICRS, bioptics)
- AI-powered surgical planning platforms (ICLGuru, RevaiCare)
- Ocular surface disease & tear film analysis
- Digital health, telemedicine & ophthalmic entrepreneurship
- Medical education, fellowship training & course direction

EDUCATION

2015 Master in Business Administration (Strategy)

Polytechnical University of Catalunya – Barcelona Tech / ADEN Business School

2013 Physician CEO Specialization

Kellogg School of Management, Northwestern University, Evanston, IL

2011 Major in Health Administration

ADEN Business School / American Health Association

2010 Specialization in Management Skills

The George Washington University School of Business

2009–2010 Fellowship in Ophthalmic Optics

University of Arizona, Department of Ophthalmology & Vision Science, Tucson, AZ

- 2009** **Lancaster Course of Ophthalmology**
Massachusetts Eye and Ear Infirmary / Colby College, Boston, MA
- 2009** **MD – Medicine & Surgery**
Universidad de Mendoza · Graduated July 7, 2009
- 2008** **Major in Finance**
ADEN Business School CPR / American Health Association

PROFESSIONAL EXPERIENCE

CEO & Senior Surgeon — Instituto Zaldivar S.A.

2008 – Present

Mendoza, Argentina

- Lead surgeon and CEO of a 60+ physician multi-specialty ophthalmology institution
- Co-direct the Instituto Zaldivar Cataract and Refractive Surgery Fellowship program
- Principal investigator on clinical protocols (Symphony IOL / Abbott; KAMRA Inlay / Acufocus; Visiometrics Physiologix Protocol)
- Apply MBA and executive management training to clinical operations, strategy, and institutional growth

Founder & CEO — ICLGuru

2018 – Present

- AI-powered ICL sizing and surgical planning platform
- Adopted by 450+ clinics across 60+ countries worldwide
- Integrates UBM, sulcus-to-sulcus, and predictive vault algorithms

Founder & CEO — RevaiCare LLC

2015 – Present

- Digital health startup focused on collaborative care and AI-driven clinical outcomes
- Deployed in 20+ countries; integrates patient-reported outcomes (PROMs), EHR connectivity, and telemedicine

Scientific Consultant

2010 – Present

- Johnson & Johnson Vision (Abbott) — Strategic Advisory Board
- STAAR Surgical — ICL product development and sizing research
- Teleon Surgical, Acufocus, Avedro, Zeiss, Schwind, Alcon, Oculentis, Rayner — various advisory boards

President — Zaldivar Foundation

2012 – Present

- Non-profit founded in 1990 by Dr. Roger Eleazar Zaldivar and Dr. Roberto Zaldivar
- Provides free ophthalmological care to underserved populations across Argentina

LEADERSHIP & COMMITTEE ROLES

2024–Present Advisory Board — ASCRS (American Society of Cataract and Refractive Surgery)

2024–Present	Advisory Board — ISRS (International Society of Refractive Surgery)
2024–Present	Vice President — SACRyC (Argentine Society of Cornea, Refractive Surgery and Cataracts)
2023–Present	Member — Refractive Surgery Clinical Committee, ASCRS
2016–2018	Co-Host — IIC Biannual Retreat (with Dr. Roberto Zaldivar, IIC President 2016–2018)
2015–2019	President — Refractive Surgery Alliance (RSA)
2012–Present	EyeWorld Editorial Board — ASCRS

AWARDS & DISTINCTIONS

2026	The Ophthalmologist Power List Top 50
2025	The Ophthalmologist Power List Top 50
2024	Dr. Benedetto Strampelli Medal — SOI, Italy
2024	Visionary Award & Lecture — AECOS, Deer Valley, USA
2023	IIRSI Gold Medal — Intraocular Implant and Refractive Society, Chennai, India
2022	Young ICL Ophthalmologist Award — Milan, Italy
2015	Entrepreneur of the Year — AEM
2013	3rd Consecutive Year Winner — Best of Video Cataract Refractive (AECOS)

PATENTS

Holder of 6 utility patents for improved intraocular lens designs, covering optical engineering innovations for premium and phakic IOL platforms.

SELECTED PUBLICATIONS

- 2024** *Factors influencing outcome satisfaction after cataract surgery: patient-reported insights from the RayPro database*
BMC Ophthalmology, 24(1)
- 2024** *A new technique to implant intracorneal ring-segments from the perilimbal region: one-year prospective pilot study report*
BMC Ophthalmology
- 2023** *Visual Acuity Improvement in Low, Moderate and High Myopia After Posterior-Chamber Phakic ICL Surgery in a Large Patient Cohort*
Zaldivar R, Zaldivar R, Gordillo CH, Adamek P. Clin Ophthalmol 17:1179–1185
- 2023** *ByLimb development of a new technique to implant intracorneal ring-segments from the perilimbal region*
Albertazzi R, Zaldivar R, Rocha-de-Losada C. Life (ISSN 2075-1729)
- 2023** *Radial keratotomy and cataract surgery: A quest for emmetropia*
Fram NR, Hovanesian JA, Narang P, Zaldivar R, et al. J Cataract Refract Surg
- 2022** *Intraoperative adjustment of ICL vault by lens rotation aided by intraoperative OCT*
Zaldivar R, Zaldivar R, Adamek P, Cervoño A. J Cataract Refract Surg 48(9):999–1003
- 2022** *Descriptive Analysis of Footplate Position After Myopic ICL Implantation Using a Very High-Frequency Ultrasound Robotic Scanner*
Zaldivar R, Zaldivar R, Adamek P, Quintero G, Cervoño A. Clin Ophthalmol 16:3993–4001
- 2022** *Non-Viscoelastic Repositioning of dislocated Toric and non-Toric ICL Intraocular Lens after blunt trauma*

Zaldivar R, Vinciguerra R, Zaldivar R. J Ophthalmology

2022 Difluprednate 0.05% Twice a Day vs Prednisolone Acetate 1% for Cataract Postsurgical Inflammation: Noninferiority Trial

Valvecchia G, Kauffer RA, Ferroni CAJ, Zaldivar R, et al. J Cataract Refract Surg 7(48):753–758

2021 Intraoperative Versus Postoperative Vault Measurement After ICL Implantation in a Large Cohort

Zaldivar R, Adamek P, Zaldivar R, Dominguez MS, Cerviño A. J Refractive Surgery 37(7)

2018 Clinical Outcomes of Sequential ICRS and EDOF IOL Implantation in Keratoconus with Cataracts

Lisa C, Zaldivar R, Cueto AFV, Alfonso J. J Ophthalmology

2017 Surgical Options for the Refractive Correction of Keratoconus: Myth or Reality

Fernandez Vega Cueto L, Romano V, Zaldivar R, Alfonso J. J Ophthalmology 3:1–18

2017 Efficacy of Intrastromal Corneal Ring Segments Combined with Flash CXL in Keratoconus

Gordillo CA, Grandin JC, Zaldivar R, Lotfi AC. Cornea 36(2):144–147

Book chapters: "The Eyediff Intraocular Lens" (2013); "How do I Manage Patients with Severe Glare Symptoms after LASIK?" — Curbside Consultation in Refractive and Lens-Based Surgery (Slack Inc., 2014); "Intracorneal KAMRA Device" — Basic and Advanced Concepts in Refractive Surgery (Jaypee, 2014); Teleophthalmology chapter (2023); Radial Keratotomy & Cataract Surgery chapter (2023).

SELECTED INTERNATIONAL MEETINGS & PRESENTATIONS (2019–2026)

Roger has participated as invited speaker, moderator, panelist, or course director at 200+ international congresses since 2008. A representative selection from recent years is listed below.

- 2026** ASCRS, Washington DC · *Speaker & Co-Instructor*
ICL sizing debate (UBM); Phakic IOL exchange; Excimer laser after Phakic IOLs; AI-designed spiral IOL vs EDOF; Spanish-language LATAM cataract/refractive course
- 2026** AECOS Winter Symposium, Aspen · *Presenter*
First 150 cases with an AI-generated optic
- 2025** ESCRS 43rd Congress, Copenhagen · *Presenter, Chair, Co-Instructor*
Phakic IOL for low myopia; AI digital workflow (Chair); ICLGuru; EDOF optical principles; Galaxy vs advanced IOLs; free papers on EDOF and binocular visual simulation
- 2025** ASCRS, Los Angeles · *Speaker, Moderator, Co-Instructor*
ICLs to the next level; wildest refractive complications (Moderator); astigmatism management; keratoconus; ICL sizing master class; phakic IOL adoption
- 2025** BRASCRS, São Paulo · *Keynote & Speaker*
Full refractive corrections: laser to bioptics (Keynote); keratoconus treatment; new ICL sizing concept; RayOne Galaxy results
- 2025** AECOS London Europe Symposium · *Panelist*
Digital ophthalmology in 2025 (REVAI); Ophthalmopreneurs session
- 2025** Faco Extreme Heroes & Villains, Buenos Aires · *Speaker & Panelist*
EVO ICL heroes of refractive surgery; ICL complications; EDOF/trifocal vitreous floaters; corneal mapping
- 2024** ESCRS 42nd Congress, Barcelona · *Presenter, Moderator*
AI for ICL vault & sizing (ICLGuru); digital workflow; phakic IOL standards; CRCRS refractive path
- 2024** ASCRS, Boston · *Speaker, Moderator, Instructor*
ICL reoperations; ICL sizing roundtable; EDOF phakic IOLs; advanced refractive cataract surgery
- 2024** AECOS Summer Symposium, Deer Valley · *AECOS Visionary Award Lecture*
Past, Present and Future of Phakic IOLs
- 2024** AAO, Chicago · *Presenter — Subspecialty Day*
New formulas and imaging in phakic IOLs

- 2023** **ASCRS, San Diego** · *Moderator, Panelist*
EVO ICL for myopia (Moderator); PROMS and digital tools; myths in refractive surgery; keratoconus; astigmatism management
- 2023** **ESCRS 41st Congress, Vienna** · *Presenter, Panelist*
Removing viscoelastic after ICL; presbyopia IOLs; phakic IOLs for myopia; digital operating room
- 2023** **BRASCRS, São Paulo** · *Presenter*
ICL Viva for presbyopia; Comfort IOL; Ring+Phakic IOL for keratoconus
- 2023** **RSA Innovation Symposium, Dublin** · *Keynote & Panelist*
RevaiCare (Modern Patient Experience); business intelligence; research models
- 2022** **ASCRS, Washington DC** · *Moderator & Presenter*
Making a surgical plan based on eye evaluation; astigmatism and presbyopic IOL courses
- 2022** **ESCRS 40th Congress, Milan** · *Speaker*
Small aperture optics; laser refractive surgery; piggyback IOL for refractive surprise
- 2022** **AAO, Chicago** · *Speaker & Chair*
Aberrated cornea / small-aperture options; global ophthalmic education; Chair SYM33 (Treatment of Presbyopia)
- 2021** **AAO, New Orleans** · *Presenter — SYM31*
Will you offer Monofocal-Plus EDOF IOLs to your patients?
- 2020** **ASCRS Virtual Meeting** · *Panelist & Presenter*
Post-refractive IOL calculations; small aperture optics for post-refractive cataract patients; femtosecond laser & intraoperative wavefront aberrometry
- 2019** **ASCRS, San Diego** · *Speaker, Moderator, Instructor*
RSA telemedicine network; LASIK complications; small aperture IOLs; astigmatism management; PRK/LASIK/LASEK moderator

Additional meetings attended or presented at (2008–2018): MEACO Dubai; IIIC New Zealand, Bali, Frankfurt; WOC Tokyo, Berlin; ESCRS (Amsterdam, Milan, Copenhagen, Vienna, Lisbon, Barcelona, Paris); AAO (multiple years); PAAO Lima, Bogotá; ALACCSA; CAO / SACRYC (multiple years); IIRSI Chennai; AECOS (Cannes, Berlin, Prague, Barcelona, Florence, Aspen); BRASCRS; Bascom Palmer Eye Institute; FACO Elche; and many others.

INDUSTRY ADVISORY BOARD MEMBERSHIPS (SELECTED)

- 2025** ZEISS — Strategic ASCRS Advisor
- 2023–2024** Teleon Surgical — Medical Advisory Board (Vienna, Barcelona)
- 2022** WCRSVS Board and Advisors, Chicago
- 2021** Visus Therapeutics Advisory Board; Teleon Surgical 1st Advisory Board
- 2021** Johnson & Johnson Global Strategic Advisory Board, Irvine, CA
- 2020** Johnson & Johnson Surgical Vision 7th Annual Global Strategic Advisory Board, Costa Mesa, CA
- 2019** AcuFocus SAB (ESCRS Paris); Zeiss Strategic Advisory Board (San Diego); EyeWorld Editorial Board (ASCRS); RSA Industry Advisory Board (Texas)
- 2018** LenSx / Alcon Advisory Board (Vienna); Avedro Advisory Board (Vienna); Johnson & Johnson Advisory Boards (Newport Beach, Los Angeles)
- 2017** Avedro Advisory Board (Lisbon); Johnson & Johnson Innovation (Newport Beach)
- 2015** Cataract Refractive Surgery Advisory Board — ALCON, Colombia
- 2012** Victus Advisory Board — Lat Am; Besivance Advisory Group

CLINICAL RESEARCH — PRINCIPAL INVESTIGATOR

- Symphony IOL in patients with prior myopic/hyperopic LASIK — Sponsor: Abbott (Johnson & Johnson Vision)

- KAMRA Inlay combined with PRK — Sponsor: AcuFocus™
- Visiometrics Physiol Protocol (Vis_Phys-100) — Sponsor: Visiometrics

DIGITAL PLATFORMS & INNOVATION

ICLGuru

- AI-powered ICL sizing and planning platform founded and led by Roger Zaldivar
- Adopted by 450+ surgical clinics in 60+ countries
- Integrates UBM-based sulcus measurements, predictive vault algorithms, and outcomes tracking
- Presented at ESCRS, ASCRS, AAO, AECOS and STAAR Expert Meetings worldwide

RevaiCare LLC

- Digital health startup focused on collaborative care, AI-driven outcomes, and patient engagement
- Active in 20+ countries; integrates PROMs, EHR systems, and telemedicine infrastructure
- Presented as Keynote at RSA Innovation Symposium (Dublin, 2023) and multiple international congresses

TEACHING & MENTORSHIP

- Co-Director — Instituto Zaldivar Cataract and Refractive Surgery Fellowship (2008–Present)
- Co-Instructor — ASCRS Instructional Courses on Astigmatism Management, ICL Adoption, Phakic IOL Sizing, Premium IOL Selection (2015–2026)
- Host — ICL Zaldivar Immersive Course, Mendoza (annual since 2023): international surgeons, live surgery, pre/post-op analysis
- Course Director — SAO Refractive Surgery Programme, 4 modules (2021)
- Moderator & Coordinator — Young Ophthalmologists sessions at CAO, SACRyC (multiple years)

ADDITIONAL INFORMATION

Scientific Consultant: Johnson & Johnson Vision, STAAR Surgical, Rayner, Teleon Surgical, Zeiss, Alcon, Schwind, AcuFocus, Avedro, Oculentis, Visiometrics

Professional Memberships: ASCRS · ISRS · SACRyC · IIIC · RSA · AECOS · IIRSI · ESCRS

Family Legacy: Grandson of Dr. Roger Eleazar Zaldivar (pioneer of laser refractive surgery in Latin America) and son of Dr. Roberto Zaldivar (pioneered ICL technique and bioptics procedure globally)

Charitable Work: President, Zaldivar Foundation (founded 1990) — providing free ophthalmic care to underserved populations in Argentina