



Curriculum Vitae

JOHN DAVIDSON, M.D.

June 23, 2026

VISION:

To be the premier center in the nation for patients seeking the highest quality Robotic Laser Cataract Surgery with the revolutionary Light Adjustable Lens.

MISSION:

We transform lives by rejuvenating vision for cataract sufferers who place their trust in our caring, professional, highly experienced team.

We work side by side with our patients on their journey to a lifetime of better, clearer vision and less dependence on glasses and contact lenses.

We are honored to have helped tens of thousands of people, including hundreds of eye doctors, medical doctors and their loved ones, as we endeavor to help each and every new patient achieve their visual goals based on their individual lifestyle needs and wants.

We continually ask ourselves, “are we doing everything we possibly can to achieve the best possible outcomes for our patients?”

EXPERIENCE:

50,000+ Eye Surgeries

10,000+ Laser Lens Replacement Procedures

10,000+ Advanced Technology Intraocular Lenses (ATIOLs)

1000+ Light Adjustable Lenses (LALs)

FIRSTS:

#1 in California in Light Adjustable Lenses implanting volume

Founder, National Director for the Inaugural 2015 AAO Laser Cataract Surgery Skills Transfer Course, Lecture and Wetlab, 11/15/2015-2018

Founder, Instructor for the 2015 ASCRS Femtosecond Laser Cataract Skills Sessions

Second in the world to utilize **headmounted 3D visualization system** for cataract surgery

Glaukos iDoseTR Principal Investigator, 2019-2025

Novel drug delivery system, surgically implanted intraocular sustained-release glaucoma therapy

Ventura County Medical Resource Foundation's 31st Annual Health Professional Awards, **Vision Care Specialist of the Year 2024**

Live Surgery Alcon ASCRS 2017, Surgeon

National Launch of MIGS Device, CyPass: demonstrated proper implantation technique for broadcast live to 1000 cataract surgeons in the Los Angeles Convention Center, 5/6/2017

Live Surgery Alcon ASCRS 2016, Panel Expert

PureSee (J&J) EDOF IOL

First surgeon on the Central Coast of California to implant, 3/30/2026

Zeiss CT LUCIA 621P IOL

First surgeon on the Central Coast of California to implant, 2/23/2026

Envy (B+L) Full Range IOL

First surgeon on the Central Coast of California to implant, 10/24/2024

Odyssey (J&J) Full Range IOL

First surgeon on the Central Coast of California to implant, 4/25/2024

LAL+ (RxSight) Light Adjustable Lens

First surgeon on the Central Coast of California to implant, 2/26/2024

Alcon LenSx LASER

First in Ventura County to perform LenSx surgery, 5/3/2013

Consultant for software and hardware upgrades, 2014-2024

Alcon NGENUITY 3D Heads Up Visualization for Eye Surgery

First in Western States to implement 3D Heads Up Surgery for Lens Replacement, 1/23/2018

Consultant for software and hardware upgrades, 2018-2024

Smart Cataract Planning Software for Refractive Lens Replacement

Creator, developer, investigator, consultant for ground-up digital solutions project, 2017-present

Alcon VLink

Investigator, developer, consultant of intraoperative augmented reality image-guidance systems for refractive lens replacement surgery, 9/26/2016-2018

Alcon Verion Image Guided System

First in California and the Western Region to implement Verion, 4/21/2014

Consultant for software and hardware upgrades, 2014-2024

Alcon ORA

First in Ventura County to use intraoperative wavefront aberrometry, 5/3/2013

Consultant for software upgrades, 2014-present

Ziemer Crystalline

First surgeon on the Central Coast to utilize Ziemer Crystalline laser technology for LASIK Laser Vision Correction patients, 4/27/2011

Allegretto EX500

First surgeon on the Central Coast to utilize Allegretto EX500 laser technology for LASIK Laser Vision Correction patients, 5/2007

First Meta-Analysis of Femtosecond Laser-Assisted Cataract Surgery,

“The LenSx Laser—A Review of Current Literature on its Use in Cataract Surgery”, US Ophthalmic Review, April 2016

POSITIONS:

EMPLOYER Barnet Dulaney Perkins/AVP, 8/2026-present
 Miramar Eye Specialists Medical Group, 10/1993-11/2021
 NVISION/Miramar Eye Specialists, 11/2021-7/2026

SPECIALTY Robotic Laser Cataract and Lens Replacement Surgery

ACADEMIC Assistant Clinical Professor of Ophthalmology, 1992-present
 Stein Eye Institute, UCLA

EDUCATION:

FELLOWSHIP Jules Stein Eye Institute, Los Angeles, CA 1991-92

Clinical Fellow Research Award, 1992

Pediatric Ophthalmology & Strabismus
 Arthur L. Rosenbaum, MD, Chairman
 Sherwin J. Isenberg, MD, Vice-Chairman

RESIDENCY	Indiana University, Indianapolis, IN Ophthalmology	1988-91
INTERNSHIP	Methodist Hospital, Indianapolis, IN Transitional	1987-88
EXTERNSHIP	St Vincent Hospital, Indianapolis, IN Emergency Department	1986-87
MEDICAL	Indiana University, Indianapolis, IN Doctor of Medicine <i>Highest Distinction (top 1%)</i>	1983-87
UNDERGRADUATE	Indiana University, Bloomington, IN Bachelor of Arts Biology <i>Highest Distinction (top 1%)</i>	1979-83

Bachelor of Arts Chemistry
Highest Distinction (top 1%)
 Mathematics Minor
Highest Distinction (top 1%)
 Music Minor

SURGERY CENTER AFFILIATIONS:

Barnet Dulaney Affiliated Ambulatory Surgery Centers 8/2026-present

LICENSURE:

Arizona 2/20/2026-1/29/**2027**

California 5/1/91-1/31/**2027**

BOARD STATUS:

National Board of Medical Examiners	Board Certified	3/88-now
American Board of Ophthalmology	Board Certified	4/94-now
American Board of Ophthalmology 10/01/2004-01/31/2015	Board Recertified	
American Board of Ophthalmology 01/01/2015-12/31/2024	Board Recertified	
American Board of Ophthalmology 01/01/2025-12/31/ 2034	Board Recertified	

MEMBERSHIPS:

American Society of Cataract and Refractive Surgery 2004-present

American Academy of Ophthalmology 1988-present

California Academy of Eye Physicians & Surgeons 1991-present

Ventura County Ophthalmology Society 1992-present

HONORS:

Jules Stein Eye Institute ***Clinical Fellow Research Award***, UCLA 1992

Phi Beta Kappa, Indiana University 1983

Alpha Omega Alpha, Indiana University Medical School (**Junior and Senior Years**) 1986 & 1987

Arthur R. Metz Distinguished 4 year Academic Scholarship, Indiana University 1979-83

US News Top Doctors 2013-2026

Southern California Super Doctors® 2013-2026
(*First doctor in any specialty in Ventura County to be awarded So. Cal. Super Doctors*)

America's Top Ophthalmologists 2007-2026

Ventura County Medical Resource Foundation's 31st Annual Tauber/Fainer, Vision Care Specialist of the Year 2024

Physicians Recognition Award for Continuing Medical Education
2014, 2024

MULTI-CENTER COLLABORATIVE STUDIES:

Allergan Phase III, Protocol #193042-022 , Jan 2005-closed

Allergan Phase III, Protocol #192024-026T , Feb 2004-closed

Alcon Phase III, Protocol #C-040-04 , June 2004-closed

Allergan Phase III, Protocol #190342-021 , March 2003-closed

Alcon ReSTOR Toric, Protocol #C-09-036 ART, September 2011

Glaukos iDoseTR, **Principal Investigator**, 2019-2025, FDA Approval 12/14/2023

Alcon Next Generation Cataract Surgery Device (Unity VCS), March - May 2024, FDA Study, **Principal Investigator**, FDA Approval 6/24/2024

ADVISORY BOARD MEETINGS:

RxSight Vision Council Initiative 6/2026-present

Centurion, Dallas 9/28/2013

LenSx AAO, Chicago 10/16/2014

Verion AAO, Chicago 10/17/2014

Verion and ORA, Maui 1/18/2015

Centurion, Lake Forest 10/10/2015

Alcon Cataract Refractive Diagnostics, Las Vegas 11/12/2015

Alcon Cat/IOL, Waikoloa 1/16/2016

Alcon **Pharma**, Waikoloa 1/17/2016

Alcon, Surgical, Kauai 1/14/2017

Alcon, **Presbyopia**, VC 4/4/2017

Alcon **LenSx**, Los Angeles 5/3/2017

Alcon KOL **Visualization** Advisory Panel Meeting, San Diego 5/5/2023

Alcon Global Cataract **OVD**, Los Angeles 5/6/2017

Alcon Advanced Technology, VC 11/6/2017

Bausch + Lomb Surgical, Maui 11/9/2017

Alcon **ORA**, Maui 1/12/2018

Alcon **ActiveFocus** IOL, Chicago 10/26/2018

Alcon National Consultants **Dry Eye**, VC, 4/15/2019

Alcon **PanOptix**, San Diego 5/3/2019

Alcon **NGenuity**, ORA and Capella, VC 12/7/2020

Alcon **Next Generation Image Guidance**, VC 2/1/2021

Alcon NGP, VC 12/9/2021

Alcon Virtual **Global Surgical Portfolio** Advisory Council | Cataract Instrumentation and Diagnostics — Western Hemisphere, VC 12/3/2021, 12/4/2021

Alcon Alcon Visualization, VC 5/21/2022

Alcon **NextGen Femto**, VC 6/14/2022

Alcon **Digital Health**, VC 8/18/2022

Alcon **AI Formula**, VC 9/8/2022

Alcon Digital Health, VC 9/13/2022

Alcon AI Formula, VC 10/21/2022

Alcon Cataract Instrumentation and Diagnostics Western Hemisphere
Global Surgical Portfolio, VC 12/2/2022, 12/3/2022

Alcon Alcon KOL Visualization, San Diego 5/3/2023

Alcon Digital Health, VC 7/26/2023

Alcon Digital Health, VC 9/27/2023

etc. ongoing projects

CONSULTANT:

Alcon Surgical

Consultant to marketing IOLs, diagnostics, surgical devices, 2014-present

Consultant to development of UltraSert (preload injector), 2015-2018

Consultant to development of NextGen all in one biometer, 2016-present

Consultant to development of Smart Cataract, 2017-present

Consultant to development of AI lens calculation formulas, 2022-present

Glaukos (iDose) 2018-present

LENSAR (ALLY robotic laser) 2025-present

RxSight (LAL) 2025-present

Sight Sciences (OMNI MIGS) 2020

TrueVision Systems, Inc. 3D Surgical 2019

PUBLICATIONS:

Strabismus Surgery in Patients With Myasthenia, Journal of Pediatric Ophthalmology & Strabismus, 1993;30:292-5.

The Visual Function of Professional Baseball Players (**Dodgers**), American Journal of Ophthalmology, 1996;122:476-85.

Delivering on the promise: AcrySof IQ ReSTOR IOL, EyeWorld ASCRS 2012

OSN Article, “Cataract Refractive Surgery: Myth Busters”, August, 2014

OSN Article, “The New Era in Astigmatism Management”, October 10, 2014

OSN Article, “Refractive Cataract Surgery: Practice Profiles”, December 10, 2014

How does the OMNI° Surgical System work? Provided idea for explaining how OMNI works in the corporate patient education brochure, Sight Sciences, 2015

The LenSx Laser—A Review of Current Literature on its Use in Cataract Surgery, US Ophthalmic Review, April 2016

Impact of Global Optimization of Lens Constants on Absolute Prediction Error for Final IOL Power Selection When Using Intraoperative Aberrometry, Clinical Ophthalmology 2022;16 3155–3164.

Refractive Prediction Accuracy Using Intraoperative Aberrometry versus Barrett True-K Formula Following Corneal Refractive Surgery, Clinical Ophthalmology 2024;18 3871–3879.

Accuracy of IOL Calculations for Eyes Implanted with a Trifocal IOL using Intraoperative Aberrometry for IOL Power and Cylinder Power, Poster AAO 2021.

FACULTY COURSE/INSTRUCTION/TRAINING/PRESENTATIONS:

IOL Calculation Lectures to residents and fellows at UCLA, USC, UCI, UCSD, Navy, UC Colorado, U of Arizona, UT Southwest, 2014-2017

Alcon Booth Talk, ReSTOR +3.0, ASCRS San Diego, 3/28/2011

Host, Alcon Site Visits for surgeons learning new technology, 2014

Invited Lecturer, Strategies for Managing Astigmatism for the Cataract, Fresno, 3/1/2014

Faculty, Navigate FS Laser for Cataract Surgery, Faculty, Ft. Lauderdale, 3/29/2014

Invited Lecturer, A Discussion of Advanced Technology IOLs, Los Angeles, 4/2/2014

Invited Lecturer, Introducing the Centurion Vision System, Sacramento Eye Society, Sacramento, 4/9/2014

Faculty, Navigate FS Laser for Cataract Surgery, Chicago, 4/12/2014

Faculty Panel, Centurion Phacodynamics, ASCRS Boston, 4/26/2014

Alcon Booth Talk, Femtosecond Laser Assisted Cataract Surgery, ASCRS Boston, 4/27/2014

Invited Lecturer, Introducing Centurion, Dallas Academy of Ophthalmology, Annual Meeting, Dallas, 5/15/2014

Invited Lecturer and Moderator, UT Southwestern Grand Rounds, Dallas, 5/15/2014

Invited Lecturer, LenSx and Verion, Third Street Surgery, Los Angeles, 6/9/2014

Invited Lecturer, LenSx and Verion, Seattle, 6/12/2014

Invited Lecturer, LenSx and Verion, Hawaiian Ophthalmology Society, Annual Meeting, Honolulu, 9/6/2014

Invited Lecturer, LenSx and Verion, San Gabriel Surgery Center, Pasadena, 10/1/2014

Invited Lecturer, LenSx and Verion, Vancouver, 10/2/2014

Invited Lecturer, LASIK & Cataract Surgery Comanagement, TriCounties Optometric Society, Pismo Beach, 10/4/2014

Invited Lecturer, USC Femto Symposium, championing Alcon's LenSx Laser versus the other 3 platforms, **Los Angeles, 10/11/2014** lead by Jonathan Song, MD, chairman who subsequently bought LenSx lasers for USC based on evidence presented.

Verion: The Image Guided Pursuit of Emmetropia, Alcon Booth Talk, AAO, Chicago, 10/18/2014

Founder, Femto Skills Transfer Lab, AAO Chicago, 10/19/2014

Faculty, JOULE (LenSx): Powering Education on LenSx Laser Technology, Chicago, November 8, 2014

Invited Lecturer, LenSx and Verion, San Diego, 11/19/2014

Faculty, Femtosecond Laser-Assisted Cataract Surgery, Portland, OR, 11/20/2014

Host, Alcon Site Visits for surgeons learning new technology, 2015

Faculty, Alcon Raising the Bar in 2015: Improving Outcomes for Our Cataract Patients, Hawaiian Eye Meeting, Maui, 1/19/2015

Faculty, JOULE (LenSx): Powering Education on LenSx Laser Technology, Austin, February 6-8, 2015

Invited Lecturer, LenSx Laser: The Next Evolution in Cataract Surgery, Newport Beach, 3/2/2015

Invited Lecturer, Adopting Image Guided Surgery for Cataract Refractive Surgery, Houston, 3/26/2015

Invited Lecturer, IOL Calculation for Dummies, UCI Residents and Fellows, Irvine, CA 4/8/2015

Faculty, JOULE (LenSx): Powering Education on LenSx Laser Technology, San Diego, 4/17/2015

Faculty, Alcon CRS (LenSx) Symposium, co-faculty Steve Slade, MD, Alan Faulkner, 1000 attendees, ASCRS San Diego, 4/17/2015

Alcon Booth Talk, San Diego, 4/18/2015

Verion/ORA Alcon Booth Talk, San Diego, 4/19/2015

Founder, Instructor for the 2015 ASCRS Femtosecond Laser Cataract Skills Sessions, ASCRS San Diego, 4/19/2015

Faculty, LACAN Symposium, Verion and ORA, Irvine, 5/29/2015

Invited Lecturer, Femto for Cataract, Dallas Ophthalmological Society Annual Meeting, 8/15/2015

Faculty, Elective Surgery Panel, Millennial Eye Live, Hollywood, 9/26/2015

Faculty, Astigmatism Management, Millennial Eye Live, Hollywood, 9/26/2015

Complex Case Management, Booth Mini- Symposium with Robert Cionni, MD, AAO Las Vegas, 11/14/2015

National Director for the 2015 AAO Laser Cataract Surgery Skills Transfer Course, 11/15/2015-2018

Lecturer, IOLs, ICLs, LASIK, PRK Updates, Westlake Village, 10/11/2015

Host, Alcon Site Visits, up until 2016 (22 site visit guests to date)

Invited Lecturer, TriCounties Optometric Society Quarterly Meeting, Laser Cataract Surgery, Ventura, CA 1/23/2016

Invited Lecturer, Advanced LenSx Uses, Alcon National Sales Meeting, Tucson, 1/27/2016

Invited Lecturer, ORA Advanced Uses, co-faculty Rich Tipperman and John Berdahl, Tucson, 1/28/2016

Invited Lecturer, Cataract Refractive Suite, Albuquerque, 2/25/2016

Invited Lecturer, Cataract Refractive Suite, Austin, 3/2/2106

Invited Lecturer, Cataract Refractive Suite, San Antonio, 3/3/2016

Invited Lecturer, LenSx and ORA, Phoenix Ophthalmological Society Quarterly Meeting, Scottsdale, 4/7/2016

Invited Lecturer, Cataract Refractive Suite, Tyler Texas, 4/14/2016

Faculty, IOL Symposium, co-faculty Cathleen McCabe, and Steven Scoper, ASCRS New Orleans, 5/7/2016

Faculty, Alcon Live Surgery Debate Panel, ASCRS New Orleans, 5/7/2016

Invited Lecturer, Cataract Refractive Suite, Garden City, NY 5/17/2016

Invited Lecturer, Cataract Refractive Suite, Washington, DC 5/18/2016

Invited Lecturer, Cataract Refractive Suite, Salt Lake City, 6/16/2016

Faculty, SynergEyes, Advanced Femto (LenSx) Techniques 2016, co-faculty Graham Barrett, MD, Abhay Vasavada, MD, Michael Lawless, MD, Sydney 6/25/2016

Faculty Lead, AXIS 2 Course (ORA), 7/14/2016

Invited Lecturer, LenSx Laser: The Next Evolution in Cataract Surgery, Omaha, 8/11/2016

Invited Lecturer, Cataract Refractive Suite, San Diego, 8/29/2016

Invited Lecturer, Cataract Refractive Suite, Tampa, 9/8/2016

Invited Host to announce 1 million LenSx cases to Alcon employees worldwide on a global VC, Ft Worth 10/7/2016

Faculty, VerifEye Lynk Course, AAO Chicago, 10/14/2016

Director, Femto Lecture and Wetlab, AAO Chicago, 10/16/2016

Invited Lecturer, New Orleans Eye Society Annual Meeting with George Spaeth, New Orleans 2/9/2017

Faculty, AXIS Course (ORA), Los Angeles, 2/25/2017

Invited Lecturer, Improving Astigmatic Outcomes in Cataract Procedures Using Intra-Operative Aberrometry, Spokane 3/9/2017

Invited Lecturer, Improving Astigmatic Outcomes in Cataract Procedures Using Intra-Operative Aberrometry, Costa Mesa, CA 3/22/2017

Invited Lecturer, Improving Astigmatic Outcomes in Cataract Procedures Using Intra-Operative Aberrometry, San Diego 3/30/2017

Invited Lecturer, Improving Astigmatic Outcomes in Cataract Procedures Using Intra-Operative Aberrometry, Chicago 3/13/2017

Invited Lecturer, Improving Astigmatic Outcomes in Cataract Procedures Using Intra-Operative Aberrometry, Pasadena, 4/12/2017

Invited Lecturer, Improving Astigmatic Outcomes in Cataract Procedures Using Intra-Operative Aberrometry, Bloomington, IL 4/14/2017

Invited Lecturer, Improving Astigmatic Outcomes in Cataract Procedures Using Intra-Operative Aberrometry, Kaiser Surgeons, Los Angeles 4/24/2017

Invited Lecturer, Advancements in IOL Design (ReSTOR), Houston 4/27/2017

Invited Lecturer, Advancements in IOL Design (ReSTOR), Palm Desert, 5/11/2017

Invited Lecturer, Advancements in IOL Design (ReSTOR), St George, UT, 5/25/2017

Invited Lecturer, Advancements in IOL Design (ReSTOR), El Paso 6/22/2017

Faculty, Joule Course, Level 2 (Advanced Femto), Fort Worth, TX, 7/15/2017

Invited Lecturer, “Innovations for the Everyday Astigmatic Cataract Patient” Navy Base, San Diego 8/8/2017

Invited Lecturer, Advancements in IOL Design, Louisville, 9/21/2017

Moderator, Faculty, AXIS (ORA) + Joule (LenSx) Courses, Level 2, Alcon Fort Worth, TX, 9/23/2017

Invited Lecturer, Improving Astigmatic Outcomes in Cataract Procedures Using Intra-Operative Aberrometry, Tucson, 10/12/2017

Invited Lecturer, Improving Astigmatic Outcomes in Cataract Procedures Using Intra-Operative Aberrometry, Los Angeles, 10/19/2017

Invited Lecturer, Improving Astigmatic Outcomes in Cataract Procedures Using Intra-Operative Aberrometry, Birmingham, 10/26/2017

Invited Lecturer, Improving Astigmatic Outcomes in Cataract Procedures Using Intra-Operative Aberrometry, Indianapolis, 1/25/2018

Faculty, The Premium Patient Journey, Alcon, Seattle, 6/27/2018

Invited Lecturer “Innovations for the Everyday Astigmatic Cataract Patient” for residents and fellows at UTSW, Dallas 7/26/2018

Invited Lecturer, Advancements in IOL Design, Albuquerque, 8/9/2018

Invited Lecturer, “Innovations for the Everyday Astigmatic Cataract Patient”, UCSD 8/13/2018

Moderator, Faculty, Joule (LenSx) Course, co-faculty Terry Kim, MD, Fort Worth, 9/8/2018

Faculty, Innovation: Looking Into the Future of Ophthalmology, Hawaiian Eye, Kona 1/22/2019

Director, Instructor for the ASCRS Femtosecond Laser Cataract Skills Sessions 2019

Alcon Industry Spotlight Booth Talk, San Diego 5/4/2019

Panoptix vs “Personalized Vision”, Visualization and Smart Suit, Alcon Booth Talk, San Francisco 10/12/2019

Faculty, OMNI Educational Exchange, Virtual Symposium, April 29, 2020

Accuracy of IOL Calculations for Eyes with Short Axial Lengths using Intraoperative Aberrometry for IOL Sphere Power Selection, ePoster AAO 2020

“My First 8000 ORA Cases”, Alcon Booth Talk, AAO 2020

Refractive prediction accuracy using intraoperative aberrometry or advanced IOL Formula for Accuracy of IOL Calculations for Eyes Implanted with a Novel Non Diffractive Extended Range of Vision IOL using Intraoperative Aberrometry for IOL Power and Cylinder Power, ePoster AAO 2021

IOL Determination in Post-Myopic LASIK/PRK Eyes, Scientific Session First Place Winner, ASCRS 2021

A Retrospective Study of IOL Calculations Using a Nomogram Designed to be Used with Intraoperative Aberrometry to Refine Refractive Outcomes, Poster ASCRS 2022

Lead Investigator with Robert Cionni, MD, Burden and Unmet Needs Associated with Non-integrated Clinic and Operating Room Devices for Cataract Surgery: A Modified Delphi Study, ASCRS March 9, 2023

VOLUNTEER EYE SURGERY MISSIONS:

Albania

Fiji

Mexico

Venezuela

Vietnam

SERVICES:

Robotic Laser Cataract/Refractive Lens Replacement Surgery

Light Adjustable Lenses

PanOptix Pro intraocular lens implant

Numerous Advanced Technology IOLs

ORA

Cataract Surgery

Complex Cataract and Implant Surgery

IOL Exchange

CONTACT:

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DRJOHNDAVIDSONMD



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