

William F. Wiley, MD

7001 S. Edgerton Rd. Suite B

Brecksville, Ohio 44141

440-526-1974

Drwiley@clevelandeyeclinic.com

Work Experience

Cleveland Eye Clinic (Cleveland, Ohio). Medical Director, July 2002 to present.

Clear Choice Custom LASIK Center, Brecksville, Ohio. LASIK Surgeon, Medical Director, 2002 to present.

Toledo LASIK Center, Toledo, Ohio. LASIK Surgeon, Medical Director, 2002 to present.

Clinical Assistant Professor of Ophthalmology, University Hospitals / Case Western Reserve University, Cleveland, Ohio.

Residency

Rush Presbyterian St. Luke's Hospital, Chicago, Illinois.

Chief Resident, Ophthalmology, July 2001 to July 2002.

Resident in Ophthalmology, July 1999 to July 2001.

Internship in General Surgery, July 1998 to July 1999.

Education

Medical College of Ohio, Toledo, Ohio. Doctor of Medicine, June 1998.

University of Virginia, Charlottesville, Virginia. B.A. Chemistry with specialization in Biochemistry, June 1994.

Externship

Clinical Externship, Harvard Medical School, Massachusetts Eye and Ear Infirmary, July 1997.

Clinical Clerk studying under Dr. Svyatoslav N. Fyodorov, Eye Microsurgery Complex, Moscow, Russia, Fall 1996.

Specialized training, laser surgical techniques and provision of eye care. Hong Kong and Mainland China, Summer 1995.

Additional Education

Physician CEO: Kellogg School of Management, Chicago, IL. 2016.

Refractive Surgery Fellow: Cleveland Eye Clinic refractive fellowship under direction of Robert G. Wiley, MD. 2002-2003.

Mini Fellowship: Micro-incision, 1 millimeter Cataract Surgery. Chennai, India, 2003. Amar Agarwal, MD.

Certification

Board Certified by the American Board of Ophthalmology. 2005-present.

Honors and Accomplishments

Best Paper of Session, ASCRS 2026, for “Durability of Visual and Refractive Outcomes with a Modular Shape-Changing IOL” (Wiley WF, presenter; Kurtanidze M, Agarwal A). Washington, D.C.

Best Paper of Session, ASCRS 2026, for “Tolerance to Refractive Error in Post-Refractive Eyes Implanted with an Advanced Monofocal IOL Versus a Conventional Monofocal IOL” (Thenappan A, Kasi S, Wiley WF, Bafna S, Jee K). Washington, D.C.

Ophthalmic World Leaders (OWL) Leadership Awards Finalist. 2025.

Best Cataract Surgery Tip (audience vote), “Wisdom from the Kung Fu Masters” session, for “A Better Solution to a Challenging Problem.” 36th APACRS-24th CSCRS Joint Meeting, Chengdu, China, 2024.

Video Competition Award - Unusual Complication in Anterior Segment Surgery, AECOS Europe Symposium, for “ICL: Second-hand Embarrassment.” Prague, Czech Republic, 2024.

Best Video of Session, AECOS Europe Symposium Video Competition, for “IOL Exchange.” Florence, Italy, 2023.

Best Paper of Session, ASCRS 2023, for “Analysis of Refractive Outcomes in SMILE Converted to LASIK ('Cap to Flap') Enhancements” (DeCoursey M, Wiley WF, Bafna S, Jee K, Hura A, Augustine JM). San Diego, CA.

Best Paper of Session, ASCRS 2022, for “Acrylic-Acrylic Piggyback IOL Implantation during Cataract Surgery: Visual Outcomes, Refractive Error, and IOL Status” (Hura A, Jee K, Wiley WF, Ahmad A). Washington, D.C.

Best Paper of Session, ASCRS 2019, for “Influence of 4% Chondroitin Sulphate-1.6% Sodium Hyaluronate OVD on Intraoperative Aberrometry Readings for IOL Calculations after Cataract Surgery” (Fram N, Masket S, Cionni R, Wiley W). San Diego, CA.

Best Paper of Session, ASCRS 2018, for “Presbyopia Correction after Small-Aperture Corneal Inlay Implantation after Previous LASIK” (Bafna S, Moarefi M, Wiley WF, Augustine JM). Washington, D.C.

Best Paper of Session. ASCRS 2015. Wiley WF, Bafna S. “Correlation of Pseudophakic Intra-operative Aberrometry Readings to Manifest Refraction.”

Best Video: AECOS Cannes Video Session. Wiley WF, “Complex Cataract Case.” Cannes, France, 2013.

Alpha Omega Alpha Honor Society, Medical College of Ohio, Toledo, Ohio. 1998.

Honors received in Ophthalmology elective, Surgery, Medicine, Family Medicine, Pathology, Microbiology, Infectious Disease, Physical Diagnosis, Gross Anatomy, Microanatomy, and Neuroscience. Harvard Medical School. Honors in Ophthalmology, 1997.

Leadership Positions and Professional Affiliations

Society Leadership

AECOS (American-European Congress of Ophthalmic Surgery): Chairman of the Board, 2025-present. President, 2023-2025. Executive Committee Member, 2016-present.

Outpatient Ophthalmic Surgery Society (OOSS): President, 2025-present. Board Member, 2022-present.

Caribbean Eye Meeting: Program Director / Program Co-Chair (with Robert J. Weinstock, MD), 2017-present.

Society for Excellence in Eye Care (SEE): Board Member, 2012-present. President, 2019-2021.

ASCRS Membership Clinical Committee: Chair, 2025-present.

ASCRS Refractive Surgery Clinical Committee: Member.

ASCRS Refractive Day 2023: Program Planning Committee.

ASCRS BRiCS Summit (Business of Refractive Cataract Surgery): Program Co-Chair and Founding Faculty, 2024-present.

American College of Eye Surgeons (ACES): Board Member, 2012-present.

Eyeapprentice: Co-Founder, 2023-present.

Vanguard Ophthalmology Society: Founding Member.

Refractive Surgery Alliance: Founding Member, 2014-present.

CEDARS-ASPENS: Member, 2013-present.

Editorial

Cataract & Refractive Surgery Today (CRST): Chief Medical Editor, 2020-January 2026; Editor Emeritus, 2026-present; Editorial Review Board, 2012-present.

Millennial Eye: Editorial Review Board, 2012-present.

Advisory Boards and Industry

iDSocial: Founder and Advisory Board Member, 2022-present.

Eyeflow: Advisory Board, 2022-present.

Aqueahealth: Advisory Board, 2024-present.

Aliph Medical: Advisory Board, 2023-present.

Synopic: Advisory Board, 2024-present.

TearClear: Advisory Board, 2019-present.

ACE Vision: Advisory Board, 2018-present.

Vialase: Advisory Board, 2022-present.

EyeSafe: Advisory Board, 2020-present.

Corneagen: Advisory Board, 2018-present.

Iantech: Advisory Board, 2016-2019.

Iantrech: Advisory Board, 2020-present.

WavetecVision: Advisory Board, 2009-2015.

Optimedica: Surgeon Council, 2011-2014.

Memberships

American Academy of Ophthalmology.

Ohio Ophthalmological Society.

American Medical Association.

Ohio State Medical Association.

Cuyahoga County Medical Society.

Hospital Affiliations

University Hospitals - Bedford Medical Center.

University Hospitals - Portage Medical Center.

Mercy Hospital - Lorain.

Publications

Peer-Reviewed Journal Articles

- Wörtz G, Wiley WF, Donaldson KE. Influence of Refractive Error, Age, and Ophthalmic Anatomical Characteristics on Refractive Surgery Choices. *Clinical Ophthalmology*. 2026;20. doi:10.2147/OPTH.S576219.
- Wiley WF, Rendon A. Multicenter Retrospective Analysis of Intraoperative Aberrometer Measurements and Associated Visual Outcomes with a Monofocal Aspheric Intraocular Lens. *Clinical Ophthalmology*. 2025;19:4623-4633.
- Parkhurst G, Brinton JP, Faulkner A, Moshirfar M, Kugler LJ, Stahl JE, Zavodni Z, Thompson VM, Price FW, Wiley WF, et al. Three Year Results from the United States FDA Prospective EVO/EVO+ Implantable Collamer Lens Trial. *Clinical Ophthalmology*. 2025;19:3237-3248.
- Shultz MC, Wiley WF, Liang E, Epitropoulos AT, Whitman J. Visual and Patient-Reported Outcomes of a Novel Full Visual Range Intraocular Lens Versus a Monofocal Intraocular Lens: A Randomized Multicenter US Trial. *American Journal of Ophthalmology*. 2025;280:493-507.
- Botta J, Barsam A, Dmitriew A, Zaldivar R, Wiley WF, Windsor S. Factors influencing outcome satisfaction after cataract surgery. *BMC Ophthalmology*. 2024;24(1):528.
- Wiley WF, Epitropoulos AT, Whitman J, Liang E, Sadri E, Lau G. Rotational stability and visual performance of an aberration-free toric intraocular lens. *Journal of Cataract & Refractive Surgery*. 2024;50(12):1236-1241.
- Vukich J, Thompson V, Yeu E, Wiley WF, Bafna S, Koch DD, Lin L, Michna M. Evaluating the small aperture intraocular lens: depth of focus outcomes. *Journal of Cataract & Refractive Surgery*. 2024;50(11):1165-1172.
- Santhiago MR, Dutra BAL, Morgado CR, et al., Wiley WF. Therapeutic visual rehabilitation in a patient with high hyperopia. *Journal of Cataract & Refractive Surgery*. 2023;49(6):649-653.
- Jee KJ, Ling J, Bafna S, Chester T, Augustine J, Wiley WF. Prospective, Randomized, Fellow Eye-Controlled Study of Postoperative Pain and Inflammation Control with an Intracanalicular Dexamethasone Insert Following Small Incision Lenticule Extraction. *Clinical Ophthalmology*. 2022;16:3895-3904.
- Hatch KM, Ling JJ, Wiley WF, Cason J, Ciralsky JB, Nehls SM, McCabe CM, Donnenfeld ED, Thompson V. Diagnosis and management of postrefractive surgery ectasia. *Journal of Cataract & Refractive Surgery*. 2022;48(4):487-499.
- Wiley WF, Bafna S, Logothetis HD. Comparative study of phacoemulsification parameters with and without nitinol filament nuclear disassembly. *Journal of Cataract & Refractive Surgery*. 2021;47(8):1028-1031.
- Realini T, Gupta PK, Radcliffe NM, Garg S, Wiley WF, Yeu E, Berdahl JP, Kahook MY. The Effects of Glaucoma and Glaucoma Therapies on Corneal Endothelial Cell Density. *Journal of Glaucoma*. 2021;30(3):209-218.
- Moarefi MA, Bafna S, Wiley W, Augustine J. A Review of Presbyopia Treatment with Corneal Inlays. *Ophthalmology and Therapy*. 2017;6(1):55-65.
- Milner MS, Beckman KA, Luchs JJ, et al. (including Wiley WF). Dysfunctional tear syndrome: dry eye disease and associated tear film disorders - new strategies for diagnosis and treatment. *Current Opinion in Ophthalmology*. 2017;27(Suppl 1):3-47.
- Wiley WF, Trattler W. Evaluation and management of patients with previous excimer laser vision correction undergoing cataract surgery. *International Ophthalmology Clinics*. 2013;53(1):153-161.
- Wiley WF, Bafna S. Intra-operative aberrometry guided cataract surgery. *International Ophthalmology Clinics*. 2011;51(2):119-129.

Azar DT, Wiley WF. Double-knot transscleral suture fixation technique for displaced intraocular lenses. *American Journal of Ophthalmology*. 1999;128(5):644-646.

Ebraheim NA, Mekhail AO, Wiley WF, Jackson WT, Yeasting RA. Radiology of the sacroiliac joint. *Spine*. 1997;22(8):869-876.

Book Chapters

Wiley WF, Lee J. Chapter 5: Preoperative Testing for Refractive Cataract Surgery. In: Hovanesian JA, ed. *Refractive Cataract Surgery: Best Practices and Advanced Technology*, 2nd ed. SLACK Incorporated.

Other Scholarly Contributions

Wiley WF. February consultation #5 (cataract surgical problem consultation). *Journal of Cataract & Refractive Surgery*. 2015;41(2):473.

Wiley WF. The Effect of Intraoperative Wavefront Aberrometry on Postoperative Residual Cylinder in Toric Intraocular Lenses. Submitted, 2010.

Fyodorov SN, Kovaeva VO, Andreev YV, Wiley WF. Photochemical Destruction of Corneal Transplant Neovascularization Following Penetrating Keratoplasty on Burn Leucomas. Submitted, 1998.

Wiley WF, Rubenstein J. Review of LASIK Surgery for the General Physician. Unpublished, June 2000.

Patents

Granted US Patents

US 12,594,351: Methods for Increasing Shelf-Life of Ophthalmic Pharmaceutical Compositions. Harrow IP LLC. 2026. (with Fernandez E, Saadeh DE)

US 12,268,634: Flexible and Expandable Phacoemulsification Tip (continuation). 2025.

US 11,944,572: Phacoemulsification Tip (continuation). 2024.

US 11,974,946: Self-Contained Ocular Surgery Instrument (continuation). 2024.

US 11,967,075: Application to Determine Reading/Working Distance (continuation). 2024.

US 11,494,897: Application to Determine Reading/Working Distance. 2022.

US 11,033,428: Phacoemulsification Tip. 2021.

US 11,110,004: Flexible and Expandable Phacoemulsification Tip. 2021.

US 10,994,061: Self-Contained Ocular Surgery Instrument. 2021.

US 11,045,086: Device and Method for Marking the Cornea. 2021. (with Berdahl JP)

US 10,555,952: Pharmaceutical Compositions and Methods for Anesthesiological Applications. Melt Pharmaceuticals. 2020. (with Baum M, Berdahl J, Saadeh DE)

US 10,391,102: Pharmaceutical Compositions and Methods for Anesthesiological Applications. Melt Pharmaceuticals. 2019. (with Berdahl J, Saadeh DE)

US 10,166,240 and US 10,179,136: Pharmaceutical Compositions and Methods for Anesthesiological Applications. Imprimis Pharmaceuticals. 2019. (with Berdahl J, Saadeh DE)

US 9,918,993: Pharmaceutical Compositions for Anesthesiological Applications (MKO Melt). Imprimis Pharmaceuticals. 2018. (with Berdahl J, Saadeh DE)

Selected Published Patent Applications

Prosthetic Capsular Devices, Systems, and Methods. US 2024/0173168. Omega Ophthalmics. (with Wortz GN, Ifland RW)

Ophthalmic Dye Composition and Method for Administering Same. US 2023/0277694. (with Saadeh DE, Baum M)

Intraocular antibiotic/steroid injection compositions ("Dropless") family, US 2015/0025511 et seq. Imprimis Pharmaceuticals. (with Dilzer R)

Combination topical ophthalmic formulations ("LessDrops") family, US 2016/0243031 et seq. Imprimis Pharmaceuticals / Harrow Health.

Presentations

2026

"Durability of Visual and Refractive Outcomes with a Modular Shape-Changing IOL." Wiley WF, Kurtanidze M, Agarwal A. Paper. ASCRS, Washington, D.C., April 2026.

"Tolerance to Refractive Error in Post-Refractive Eyes Implanted with an Advanced Monofocal IOL Versus a Conventional Monofocal IOL." Thenappan A, Kasi S, Wiley WF, Bafna S, Jee K. Paper. ASCRS, Washington, D.C., April 2026.

ASCRS Refractive Day, Session I: "Executive Orders: Debating the Future of Phakic (Corneal and IOL) Refractive Surgery." Session Lead. ASCRS, Washington, D.C., April 2026.

"CTAK Surgical Technique and Should It Be Combined with CXL?" ASCRS Cornea Day, Session II: Keratoconus Management. Washington, D.C., April 2026.

"Fundamentals of Refractive Surgery" (IC-103, Refractive Lab Prerequisite Course). Co-Instructor with George Waring IV, MD. ASCRS, Washington, D.C., April 2026.

Refractive E-Poster Award Presentation Session. Co-Moderator. ASCRS, Washington, D.C., April 2026.

"Phakic IOL Causing Anterior Capsular Tear" (case presentation) and refractive symposium short talks ("What I'm Doing Differently This Year," "New Technology on the Horizon," "My Best Pearl for Astigmatism Management," "What I Am Excited About in Presbyopic IOLs"). ASCRS, Washington, D.C., April 2026.

Caribbean Eye Meeting 2026: Program Director. Welcome & Introductions; Moderator, Joint Session 1: "Navigating Regulation, Reimbursement, and Growth in Eyecare"; Moderator, Joint Session 2: "The Business of Better Vision: Models, Teams, and Technology." Cancún, Mexico, February 2026.

AECOS Winter Symposium: Meeting Co-Moderator; Co-Moderator, Session 4: "Challenges in Your Practice"; Grand Rounds case presentation. Aspen, CO, February 2026.

AECOS Europe Symposium: "Atia Vision: Accommodating IOL" (Innovation Forum); Co-Moderator, Session 8: "Why My Method Is Best in a 50-Year-Old Presbyopic Patient"; Video Competition Panel. Madrid, Spain, June 2026.

AECOS Europe Young Ophthalmologist Program: Faculty Panelist, "From KOL to DOL: Defining Your Path in Modern Ophthalmology." Madrid, Spain, June 2026.

AECOS Summer Symposium: Program Committee; Co-Moderator, Session 5: Case Presentations; case discussion panels. Deer Valley, UT, July 2026.

2025

"Comparison of Refractive Accuracy: Optical Biometry, LED Topography and Intraoperative Aberrometry Values after Cataract Surgery." Wiley WF, Jennett J, Bafna S. Paper. ASCRS, Los Angeles, CA, April 2025.

"Incidence of Toric ICL Rotation: A Retrospective Analysis." Thenappan A, Bafna S, Wiley WF, Jee K, Augustine J, Albo C. Paper. ASCRS, Los Angeles, CA, April 2025.

"Visual Acuity Outcomes and Corneal Tomography in Corneal Tissue Addition Keratoplasty for Keratoconus: Part 2." Kirk S, Thenappan A, Koushik S, Ibach MJ, Berdahl JP, Wiley WF. Paper. ASCRS, Los Angeles, CA, April 2025.

"Visual Outcomes and Refractive Tolerance of Advanced Monofocal IOLs in Post-Refractive Eyes."

Thenappan A, Wiley WF, Bafna S, Jee K. Paper. ASCRS, Los Angeles, CA, April 2025.

"Get H.I.P. (High Impact Pearls) - Refractive" (Main Stage session, faculty) and "Phaco with the Stars: Lessons & Pearls from Phaco Superstars" (faculty/case instructor). ASCRS, Los Angeles, CA, April 2025.

"Refractive Options for Patients with Irregular Corneas" and keratoconus case presentations, Special Session SP-3; "ICL Conundrums: A/C Capsule Tear"; "Phakic IOLs and Glaucoma: Do's, Don'ts, and Did's." ASCRS, Los Angeles, CA, April 2025.

Keratorefractive Poster Presentations. Co-Moderator. ASCRS, Los Angeles, CA, April 2025. Young Eye Surgeons refractive skills lab, Instructor.

"Principal Investigators Share FDA Study Results for New Excimer Laser." Faculty. EyeWorld Corporate Education, ASCRS, Los Angeles, CA, April 2025.

"CTAK: Precise Personalized Vision Improvement for Keratoconus." Faculty. EyeWorld Corporate Education, ASCRS, Los Angeles, CA, April 2025.

AAO Refractive Surgery Subspecialty Day, Section I: "What's New in 2025?" Panelist. AAO, Orlando, FL, October 2025.

Refractive IOL Program (IME symposium at AAO 2025). Faculty. Orlando, FL, October 2025.

Caribbean Eye Meeting 2025: Program Director. San José del Cabo, Mexico, January-February 2025.

AECOS Europe Symposium: Program Committee; Co-Moderator, Session 4: Case Reports (with Jorge Alió, MD); "Failure After Commercial Release." London, England, June 2025.

AECOS Summer Symposium: Co-Moderator, Session 6: Complex Case Videos; "SMILE Case" (video); Atia Vision Innovation Session presentation; case discussion panels. Deer Valley, UT, July 2025.

"Visual Outcomes and Refractive Tolerance of Advanced Monofocal IOLs in Post-Refractive Eyes." Thenappan A, et al., Wiley WF. Presented Poster PP13.06. ESCRS, Copenhagen, Denmark, September 2025.

"The Use of Primary Piggyback IOLs in Unusual Eyes" and "Anterior for ICL Sizing." CEDARS-ASPENS Annual Meeting, St. Petersburg, FL, December 2025.

ASCRS BRiCS Summit (Business of Refractive Cataract Surgery): Opening Remarks (with Vance Thompson, MD); presentation on financial sustainability of cataract surgery. Chicago, IL, October 2025.

2024

"Binocularity and Stereoacuity in Modern Monovision with a Small-Aperture IOL." Wiley WF, Bafna S. Paper. ASCRS, Boston, MA, April 2024.

"Visual Outcomes after Small-Incision Lenticule Extraction for Three Surgeons Using a Single Laser and Shared Nomogram." Wiley WF, Bafna S, Jee K. Paper. ASCRS, Boston, MA, April 2024.

"Real World Performance of a Monofocal Hydrophobic Acrylic UVA IOL Platform with Intraoperative Aberrometry." Wiley WF, Paveloff MJ, Rendon AP. Paper. ASCRS, Boston, MA, April 2024.

"Visual Outcomes with a Small-Aperture Intraocular Lens in Post-Radial Keratotomy Patients." Bafna S, Wiley WF, Patterson MD, Koushik S, DeCoursey M. Paper. ASCRS, Boston, MA, April 2024.

"Small-Aperture Intraocular Lens Combined with Piggyback Light Adjustable Intraocular Lens in Post-Radial Keratotomy Eyes: Visual Outcomes." Koushik S, Wiley WF, Bafna S, Dell SJ. Paper. ASCRS, Boston, MA, April 2024.

"Visual Outcomes of Low to Moderate Myopic Patients Using an Implantable Collamer Lens." Bafna S, Koushik S, Wiley WF. Paper. ASCRS, Boston, MA, April 2024.

"Refractive Cylinder Reduction after Small Incision Lenticule Extraction." Doane JF, Ling JJ, Wiley WF, Bafna S, Jee K. Paper. ASCRS, Boston, MA, April 2024.

"Refractive and Visual Outcomes of Small-Incision Lenticule Extraction for Myopia and Myopic Astigmatism Using Nomogram Creation Software." Bafna S, Ling JJ, Jee K, Wiley WF. Paper. ASCRS, Boston, MA, April 2024.

"Corneal Tissue Addition Keratoplasty in Keratoconus: Visual Results." Kirk S, Koushik S, Wiley WF, Bafna S. Paper. ASCRS, Boston, MA, April 2024.

ASCRS Refractive Day: Moderator, Session 1: "Swimming the Waves of Corneal Refractive and Phakic IOL Surgery"; "The Progress and Current State of Corneal Lenticule Extraction"; Session 5 Q&A Panelist. ASCRS, Boston, MA, April 2024.

"Vision Reimagined: Strategies for Refractive Surgery Re-Operations and Beyond." Co-Moderator. ASCRS Refractive Surgery Clinical Committee Symposium, Boston, MA, April 2024.

Keratorefractive Poster Presentations. Co-Moderator. ASCRS, Boston, MA, April 2024.

"Balancing Quality and Quantity of Vision with New Age Monofocals" and "ZEISS VISUMAX 800: Redefining Refractive Surgery." Faculty. EyeWorld Corporate Education, ASCRS, Boston, MA, April 2024.

"SMILE." Invited presentation, CSCRS Session: Pathways to Precision & Perfection. 36th APACRS-24th CSCRS Joint Meeting, Chengdu, China, May 31, 2024.

"A Better Solution to a Challenging Problem" (IOL removal technique). Video presentation, "Wisdom from the Kung Fu Masters - Top Cataract Surgery Tips." 36th APACRS-24th CSCRS Joint Meeting, Chengdu, China, June 1, 2024. Voted Best Cataract Surgery Tip by audience.

Caribbean Eye Meeting 2024: Program Director; presentations including "Light Adjustable Lens: Where Are We in 2024?" and OCT epithelial-thickness-guided PRK enhancement discussion. Cancún, Mexico, February 2024.

AECOS Winter Symposium: "AECOS Update" (Innovator's Session); "Post-LASIK Ectasia" (Grand Rounds); Panelist, Session 3: New Technologies. Aspen, CO, February 2024.

AECOS Europe Symposium: Program Committee; "Influencing Through Collaboration"; "ICL: Second-hand Embarrassment"; "Update: AECOS America." Prague, Czech Republic, June 2024.

AECOS Summer Symposium: Program Committee; "AECOS America Update"; Co-Moderator, "Call Your Attending - Fellows with Tough Cases!"; case presentations "27-Year-Old with Keratoconus, Interested in CAIRS/CTAK" and "ICL Size Surprise"; Practice Impossible! panels; case discussion panels. Deer Valley, UT, July 2024.

Spotlight on Cataract: Panelist, case "Misaligned Toric IOL." AAO, Chicago, IL, October 2024.

Academy Learning Lounge: "From Good to Great: Be the Best Boss" and "POAG: Where and When to Use Premium IOLs." AAO, Chicago, IL, October 2024.

ASCRS BRiCS Summit (inaugural): "The ASCRS Business of Refractive Cataract Surgery: The Why, What, and How" (program opening). Irving, TX, September 2024.

2023

"Rotational Stability of an Aberration-Free Hydrophobic Toric IOL with a Broad Haptic-Capsular Bag Contact Angle." Wiley WF, Lau GM, Bafna S. Paper. ASCRS, San Diego, CA, May 2023.

"Analysis of Refractive Outcomes in SMILE Converted to LASIK ('Cap to Flap') Enhancements." DeCoursey M, Wiley WF, Bafna S, Jee K, Hura A, Augustine JM. Paper. ASCRS, San Diego, CA, May 2023.

"Use of New Nomogram Creation Software for Retrospective Analysis of 500 Small Incision Lenticule Extraction Cases (SMILE) over Twelve Months." Hura A, Wiley WF, Bafna S. Paper. ASCRS, San Diego, CA, May 2023.

ASCRS Refractive Day: Program Planning Committee; Moderator, Session 3: "New Technologies." ASCRS, San Diego, CA, May 2023.

"Myths and Misconceptions in Refractive Surgery." Panelist. ASCRS Refractive Surgery Clinical Committee Symposium, San Diego, CA, May 2023.

"Cataract IOLs - Small Aperture/Pinhole and Other." Session Faculty. ASCRS, San Diego, CA, May 2023. Monday on the Main Stage (Innovators Main Stage). Faculty. ASCRS, San Diego, CA, May 2023.

"How to Enhance a Patient after Small Incision Lenticule Extraction: PRK, LASIK, & 'Cap to Flap'." Hura A, Wiley WF. Film. ASCRS Film Festival, San Diego, CA, May 2023.

"Reverse Dissection Technique for Small Incision Lenticule Extraction." Wiley WF, Hura A. Film. ASCRS Film Festival, San Diego, CA, May 2023.

"Lens Exchange vs. Piggyback for Moderate Refractive Miss: Piggyback It Up!" Point-Counterpoint debate, Refractive Surgery Subspecialty Day. AAO, San Francisco, CA, November 2023.

Caribbean Eye Meeting 2023: Program Director; Co-Moderator, "Past, Present, and Future of Eye Care: Thoughts from Thought Leaders" roundtable (with Robert Weinstock, MD; panelists Corley, Dell, Frinzi, Link, Slade, Weinberg). Los Cabos, Mexico, February 2023.

AECOS Winter Symposium: "AECOS Americas Update" (Innovator's Session); "It Happened Last Year" (Grand Rounds); "Presby IOL Limits"; Panelist, "The Modern Practice - What You Should Be Doing Now!" and "The Aspen MBA" closing panel. Aspen, CO, February-March 2023.

AECOS Europe Symposium: "Update: AECOS America" (as President, AECOS America); Panelist, "Artificial Intelligence: AI for the Uninitiated"; "IOL Exchange" (Video Competition); Young Ophthalmologist Program faculty. Florence, Italy, June 2023.

AECOS Summer Symposium: Program Committee; "AECOS America Update"; Co-Moderator, "Call Your Attending - Fellows with Tough Cases!" (with Robert Weinstock, MD); "IOL Exchange in an Eye with Silicone Oil" (case presentation); Practice Impossible! "Anesthesia Challenges" panel; video session panel. Deer Valley, UT, July 2023.

"Technological Advances Expand Candidacy for Refractive Surgery." Kiawah Eye, Kiawah Island, SC, June 2023.

Eyecelerator @ ASCRS 2023: enVista toric IOL rotational stability presentation. San Diego, CA, May 2023.

2022

"Refractive Lens Exchange: Assessment of Post-operative Posterior Segment Complications in Myopes and Hyperopes over 10 Years." Hura A, Wiley WF, Bafna S. ASCRS, Washington, D.C., April 2022.

"Small Aperture Strategies for Irregular Corneas: Pharmaceuticals, IOLs, and Pupilloplasty" (SYM-15: Refractive Surgery in Irregular Corneas). Hura A, Wiley WF. ASCRS, Washington, D.C., April 2022.

"Acrylic-acrylic Piggyback IOL Implantation During Cataract Surgery: Visual Outcomes, Refractive Error, and IOL Status." Hura A, Jee K, Wiley WF, Ahmad A. ASCRS, Washington, D.C., April 2022.

"Island of Despair" (SYM-12: Refractive Surgery Rare Circumstances: What, When, and How to Handle Complications). Hura A, Wiley WF, Bafna S, Augustine J. ASCRS, Washington, D.C., April 2022.

"Non-Diffractive Extended Depth of Focus IOL Implantation in Post-Refractive Surgery Patients: Assessment of Visual Outcomes." Bafna S, Hura A, Wiley WF. ASCRS, Washington, D.C., April 2022.

"Extended Depth of Focus Monofocal IOL after Cataract Surgery in Post-Refractive Surgery Patients: An Assessment of Visual Outcomes." Bafna S, Hura A, Wiley WF. ASCRS, Washington, D.C., April 2022.

Spotlight on Cataract: Panelist, cases "Significant Diffuse Zonulopathy Apparent During Capsulorrhexis" and "Brunescent Lens Following a Pars Plana Vitrectomy." AAO, Chicago, IL, September-October 2022.

"SMILE Enhancement Helps Maintain Epithelium in Prior Refractive Surgery Cases." OSN New York, New York, NY, 2022.

"Challenging Dogmas" (opening session, with Robert Weinstock, MD). MillennialEYE Live, 2022.

"SMILE: 20/20+2." Hura A, Augustine J, Bafna S, Wiley WF. Caribbean Eye Meeting, San Juan, Puerto Rico, February 2022.

Caribbean Eye Meeting 2022: Program Director and Session Chair. Rio Grande, Puerto Rico, February 2022.

AECOS Winter Symposium: "Power Selection in Complex Multifocal IOLs" (Grand Rounds); "ICL Presentation"; Panelist, Grand Rounds "New Technology and Complication Challenges." Aspen, CO, February-March 2022.

AECOS Summer Symposium: Program Committee; Co-Moderator, "Videos - Most Challenging Scenarios, Greatest Saves!" (with Nandini Venkateswaran, MD); case presentations "Unhappy Multifocal Patient Desires IOL Exchange" and "One SMILE Too Many"; Panelist, "In-Office Surgery: Transforming the Way Surgery is Delivered" and MIGS case sessions. Deer Valley, UT, July 2022.

2021

"To Compare the Efficacy of Trabecular Microbypass Stent Implantation in the Superior versus Inferior Quadrant with Concomitant Cataract Surgery in Patients with Open Angle Glaucoma." Bafna S, Ling J, Ferguson T, Wiley W, Karpuk K. ASCRS, July 2021.

"Combined Viscodilation and Schlemm's Canal Microstent Implantation with Cataract Surgery in Open Angle Glaucoma." Ling J, Karpuk K, Ferguson T, Wiley W, Bafna S. ASCRS, July 2021.

"Visual Outcomes following Implantation of a Trifocal Intraocular Lens after Cataract Surgery." Bafna S, Ling J, Yazji A, Wiley W, Karpuk K. ASCRS, July 2021.

"Long-term Clinical Outcomes of a Post-operative Adjustable Intraocular Lens." Ling J, Yazji A, Bafna S, Wiley W, Karpuk K. ASCRS, July 2021.

"Visual Outcome with Irrigation of the Interface in Small Incision Lenticule Extraction." Wiley W, Ling J, Bafna S, Ahmad A, Yazji A, Augustine J, Miller A. ASCRS, July 2021.

"Evaluation of Rotational Stability of an Enhanced Aberration-Neutral Toric Monofocal IOL: A Prospective Multicenter Post-Approval Study." Wiley W, Bafna S. ASCRS, July 2021.

"Visual Outcomes and Effective Cylinder Correction with an Enhanced Aberration-Neutral Hydrophobic Acrylic Toric Monofocal IOL." Whitman J, Wiley W, Bafna S. ASCRS, July 2021.

Spotlight on Cataract: Panelist, case "Rock-Hard Cataract." AAO, New Orleans, LA, November 2021.

AECOS Summer Symposium: Co-Moderator, "Videos - Most Challenging Scenarios, Greatest Saves!" (with Audrey Talley Rostov, MD); "New IOL Extraction Tool/Technique" (Complex Case Videos); "The Future is the Pinhole IOL" (Hot Topics case); fellowship attending, "Call Your Attending - Fellows with Tough Cases!" Deer Valley, UT, July 2021.

World Webinar on Cataract and Refractive Surgery (WWCRS): Invited Speaker. Virtual, 2021.

2020 and Earlier

"Safety and Efficacy of a Minimally Invasive Glaucoma Surgery Device Combining Viscocanalostomy and Transluminal Trabeculotomy." Bafna S, Jee K, Ferguson T, Wiley W. ASCRS, May 2020.

"Early Clinical Outcomes of a Post-operative Adjustable Intraocular Lens." Jee K, Bafna S, Wiley W, Karpuk K. ASCRS, May 2020.

"Visual Outcomes of a Post-operative Adjustable Intraocular Lens after Cataract Surgery in Post-refractive Patients." Wiley W, Jee K, Bafna S, Karpuk K. ASCRS, May 2020.

"Comparison of Two Minimally Invasive Glaucoma Surgery Devices Targeting Trabecular Meshwork Outflow." Wiley W, Jee K, Ferguson T, Bafna S. ASCRS, May 2020.

"Small Incision Lenticule Extraction for Correction of Myopia and Astigmatism." Jee K, Wiley W, Bafna S, Augustine J. ASCRS, May 2020.

"Long-term Outcomes of Small Aperture Corneal Inlay Placement Combined with Simultaneous LASIK." Bafna S, Logothetis H, Wiley W, Augustine J. ASCRS, San Diego, CA, May 2019.

"Comparative Study of Phacoemulsification Parameters with and without Nitinol Filament Nuclear Disassembly." Wiley W, Logothetis H, Bafna S. ASCRS, San Diego, CA, May 2019.

"Efficacy of Intracanalicular Scaffold Stent." Wiley W, Logothetis H, Bafna S. ASCRS, San Diego, CA, May 2019.

"Effectiveness of Lifitegrast in Managing Dry Eye Symptoms." Logothetis H, Bafna S, Wiley W, Chester T. ASCRS, San Diego, CA, May 2019.

"Intraoperative Aberrometry versus Barrett Suite Calculations: Comparison of Accuracy in Cataract Patients Implanted with Toric Intraocular Lenses." Logothetis H, Wiley W, Bafna S. ASCRS, San Diego, CA, May 2019.

"Efficacy of Supraciliary Microstents with Phacoemulsification on Intraocular Pressure." Bafna S, Logothetis H, Wiley W. ASCRS, San Diego, CA, May 2019.

"Long-Term Outcomes of Trans-Epithelial Corneal Cross-Linking in Patients with Keratoconus." Wiley W, Logothetis H, Bafna S. ASCRS, San Diego, CA, May 2019.

"Presbyopia Correction after Small Aperture Corneal Inlay Implantation after Previous LASIK." Bafna S, Wiley W, Moarefi M, Augustine J. ASCRS, Washington, D.C., April 2018.

"Effects and Comparison of Using Intrastromal Mitomycin-C after Small Aperture Corneal Inlay Implantation for Presbyopia Correction." Moarefi M, Bafna S, Wiley W, Augustine J. ASCRS, Washington, D.C., April 2018.

"Visual Outcomes in Small Aperture Corneal Inlay Implantation into a Femtosecond Lamellar Pocket." Wiley W, Moarefi M, Bafna S, Augustine J. ASCRS, Washington, D.C., April 2018.

"Visual Results and Patient Satisfaction of Eyes Treated with Extended-Depth-of-Focus IOL Paired with a Multifocal IOL." Wiley W, Moarefi M, Bafna S. ASCRS, Washington, D.C., April 2018.

"Long-Term Outcomes of Visual Improvement after Small Incision Lenticule Extraction for Myopic Correction." Wiley W, Moarefi M, Bafna S, Augustine J. ASCRS, Washington, D.C., April 2018.

"Visual Improvement after Small-Aperture Corneal Inlay Implantation for Presbyopia Correction." Bafna S, Wiley W, Augustine J. ASCRS, Los Angeles, CA, May 2017.

"Initial Results Using a Small Aperture Corneal Inlay to Extend Depth of Focus in a Broad Spectrum of Patients." Bafna S, Wiley W. ESCRS, Copenhagen, Denmark, September 2016.

"Great Debate: Aberrometry vs. LAL vs. Traditional Biometry." Wiley WF. AECOS Aspen, 2016.

"Decentration Happens - Topo-Guided LASIK." Wiley WF. AECOS Aspen, 2016.

"Pain in the Eye - Ophthalmic Anesthesia." Wiley WF. Vanguard Ophthalmology Society, 2016.

"Correlation of Pseudophakic Intra-operative Aberrometry Readings to Manifest Refraction." Wiley WF, Bafna S. Best Paper of Session. ASCRS, April 2015.

"Topography-Guided LASIK Compared to Traditional." Wiley WF. ACES/SEE Meeting, 2015.

"Intraoperative Aberrometry Predictive Value for Astigmatism Power in LAL Treatment Refraction." Wiley WF, Bafna S. ASCRS, April 2015.

"Ocular Sealant and Brimonidine Use in Routine LASIK Surgery." Wiley WF, Bafna S. ASCRS, 2015.

"Topo-Guided LASIK." Wiley WF. AECOS Deer Valley, 2015.

"Where ORA Helped." Wiley WF. AECOS Deer Valley, 2015.

"New Tools in Cataract Surgery - In 3D." Wiley WF. AECOS Deer Valley, 2015.

"ICE: I-Stent and ECP." Wiley WF. AECOS Deer Valley, 2015.

"Femto Philosophy: Target vs. Technique." Wiley WF. AECOS Aspen, 2015.

"Femto in My Practice." Wiley WF. Cleveland Ophthalmological Society Meeting, 2015.

"Smart Blade LRI Results." Wiley WF. ASCRS, 2014.

"What's New in Femto-Phaco." Wiley WF. Aspen, 2014.

"Strategy of Astigmatism Management." Wiley WF. ASCRS, 2014.

"Silicone Oil Artifact with Femto." Wiley WF, Bafna S. ASCRS, 2014.

"Flap Amputation Guided by ORA." Wiley WF. AECOS Europe, 2014.

"Summary of Cataract Guidance Systems." Wiley WF. AECOS Deer Valley, 2014.

"Case Series I-Stent." Wiley WF, Bafna S. AECOS Deer Valley, 2014.

"Flap-ORA No Flap." Wiley WF. ACES/SEE, 2014.

"How To Prezi." Wiley WF. Millennial Eye Live, 2014.

"Integration of New Technology." Wiley WF. Millennial Eye Live, 2014.

"Utilizing Advanced Phaco Technology." Wiley WF. ACES/SEE, 2014.

"Incisions and Rhexis." Wiley WF. Femto Cataract Course, AAO, 2014.

"Imaging in Cataract Surgery." Wiley WF. ACES/SEE, 2014.

"Low Phaco to Zero Phaco - Femto Cataract Surgery." Wiley WF. AECOS Aspen, 2013.

"Objective Findings with Intraoperative Aberrometry." Wiley WF. ASCRS, 2013.

"Clear Corneal Incisions for Cataract Surgery Created by Femtosecond Laser." Wiley WF. ASCRS, 2013.

"Bladeless Cataract Surgery." Wiley WF. EyeWorld, ASCRS, 2013.

"Real-Time Toric and LRI Adjustment." ORA Course. Wiley WF. ASCRS, 2013.

"Smart Blade: ORA-Guided LRI." Wiley WF. AECOS Deer Valley, 2013.

"Great Expectations." Wiley WF. AECOS Deer Valley, 2013.

"Complex Femto Case - Photobomb." Wiley WF. AECOS Europe, 2013.

"Piggyback IOL Guided by Intra-operative Aberrometry." Wiley WF, Bafna S. AAO, 2013.

"Objective Findings with Intra-operative Aberrometry." Wiley WF, Bafna S. ESCRS, 2013.

"Future of Femto Lasers." Panelist. EyeWorld, ASCRS, Chicago, IL, April 2012.

"Piggyback IOL with Toric IOL." WaveTec ORA User Meeting. Wiley WF. ASCRS, April 2012.

"Low Pressure Docking." SEE/ACES Meeting, Grand Cayman, February 2012.

"Iolock: Capsule Tension Ring with Plate Haptic Toric IOL." SEE/ACES Meeting, Grand Cayman, February 2012.

"Centration with Intralase." Vanguard Ophthalmology Society Meeting, Hollywood, FL, February 2012.

"Intraoperative Aberrometry Guidance for Refractive Cataract Surgery." Wiley WF. Cleveland Ophthalmological Society Meeting, December 2011.

"ORange Guidance for Cataract Surgery." Wiley WF. Summer ACOS, 2011.

"Intraoperative Guidance for Toric IOLs." Wiley WF. ASCRS, 2011.

"ORange-Guided Toric IOL." Wiley WF. SEE Islands Meeting, St. Thomas, 2011.

"Event Marketing and Other Non-traditional Marketing Techniques." Wiley WF. Vanguard Ophthalmology Meeting, 2011.

"Toric Lens Results: WaveTec ORange." Wiley WF. ORange Users Meeting, AAO, Chicago, IL, 2010.

AAO ORange Course, Course Director. Chicago, IL, 2010.

"Slice of ORange." Wiley WF. WaveTec Booth Talk, ASCRS, Boston, MA, 2010.

"Hoya iSert and ORange: Efficiency in the Operating Room." Wiley WF. Hoya Booth Talk, ASCRS, Boston, MA, 2010.

"Intra-operative Aberrometry-Guided Toric IOL Data and Nomogram." Wiley WF. ASCRS Course, Boston, MA, 2010.

"Toric IOL ORange Nomogram." Wiley WF. User Meeting, ASCRS, Boston, MA, 2010.

"Taste of ORange." Wiley WF. Island Ophthalmology, Long Island, NY, 2010.

"Live Surgery with Intacs for Keratoconus." Wiley WF. Brecksville Surgery Center, 2009.

"Pearls for Intra-Operative Wavefront Aberrometry." Wiley WF. American Academy of Ophthalmology (booth talk), 2009.

"ORange Intra-Operative Wavefront - A New Tool for Cataract Surgery." Wiley WF. Optometric Refractive Surgery Society, 2009.

"Post-operative Cataract Surgery Protocol." Wiley WF. Cleveland Eye Clinic, 2008.

"TrueVision 3D Microscopic Cataract Surgery." Wiley WF. Optometric Refractive Surgery Society, Cleveland, OH, 2008.

"Presbyopic Intra-ocular Lens with Cataract Surgery." Wiley WF. Cleveland Eye Clinic, 2006.

"Intra-ocular Contact Lens for Refractive Surgery." Wiley WF. Optometric Refractive Surgery Society, Cleveland, OH, 2006.

"Multiple Laser Platforms for LASIK Surgery." Wiley WF. Optometric Refractive Surgery Society, Cleveland, OH, 2005.

"The Advantages of Intralase During LASIK Surgery." Wiley WF. Optometric Refractive Surgery Society Supplement, Cleveland, OH, 2004.

"Crystalens Accommodative Intra-ocular Lens." Wiley WF. Optometric Refractive Surgery Society, Cleveland, OH, 2004.

"Modern Cataract Surgery with Micro-incision." Wiley WF. Optometric Refractive Surgery Society, Cleveland, OH, 2003.

"BiManual Cataract Surgery." Wiley WF. Society for Excellence in Eye Care, St. Martin, March 2003.

"Cataract Surgery, Peri-operative Care." Wiley WF. Optometric Refractive Surgery Society, Cleveland, OH, 2002.

"The Future of Refractive Surgery." Wiley WF, Wiley RG. Society for Excellence in Eye Care, Aruba, March 2002.

"Transient High Myopic Astigmatism from Chemotherapy-Induced Desiccation in a Post-Operative LASIK Patient." Wiley WF, Epstein RI. International Society of Refractive Surgeons Fall Symposium, New Orleans, LA, November 2001.

"LASIK: What is on the Horizon?" Wiley WF. International Society of Refractive Surgeons Summer Symposium, Orlando, FL, July 2001.

"LASIK: What is on the Horizon?" Wiley WF. Optometric Refractive Surgery Society, Cleveland, OH, August 2001.

"10,000 Plus Nidek Cases, Multicenter, Mobile Laser." Wiley WF, Wiley RG. SEE Meeting, Cancun, Mexico, March 2001.

Abstracts

Wiley W, Bafna S, Chester T, Jee K, Karpuk K. Evaluating the Role of Refraction in Maximizing Small-Aperture Intraocular Lens Visual Performance. April 25, 2022. ASCRS, Washington, D.C.

Hura A, Jee K, Wiley W, Ahmad A. Acrylic-acrylic piggyback IOL implantation during cataract surgery: visual outcomes, refractive error, and IOL status. April 24, 2022. ASCRS, Washington, D.C.

Hura A, Wiley W, Bafna S. Refractive lens exchange: assessment of post-operative posterior segment complications in myopes and hyperopes over 10 years. April 25, 2022. ASCRS, Washington, D.C.

Bafna S, Hura A, Wiley W. Non-Diffractive Extended Depth of Focus IOL Implantation in Post-Refractive Surgery Patients: Assessment of Visual Outcomes. April 24, 2022. ASCRS, Washington, D.C.

Bafna S, Hura A, Wiley W. Extended Depth of Focus Monofocal IOL after Cataract Surgery in Post-Refractive Surgery Patients: An Assessment of Visual Outcomes. April 24, 2022. ASCRS, Washington, D.C.

Wiley W, Lau G, Karpuk K, Bafna S, Hura A. Rotational Stability of Aberration-Neutral Hydrophobic Toric IOL with Enhanced Delivery Characteristics. April 23, 2022. ASCRS, Washington, D.C.

Posters

“Corneal Tissue Addition Keratoplasty in Keratoconus: A Multi-Center Analysis.” Kirk S, Ibach MJ, Morales NG, Jones K, Mansoor M, Ayres B, Fram N, Berdahl JP, Wiley WF. E-Poster. ASCRS, Washington, D.C., April 2026.

“Effect of DSLT on Intraocular Pressure and Glaucoma Medication Burden: A 3-Month Retrospective Analysis.” Kirk S, Ahmed SB, Jee K, Bafna S, Wiley WF. E-Poster. ASCRS, Washington, D.C., April 2026.

“Comparison of Subjective Dysphotopsias between Trifocal Intraocular Lenses in Clinical Practice.” Ahmed SB, Kirk S, Wiley WF, Bafna S, Jee K. E-Poster. ASCRS, Washington, D.C., April 2026.

“Preoperative Anterior Chamber and Crystalline Lens Parameters as Predictors of Postoperative Vault in ICL Patients Using Swept-Source OCT.” Ahmed SB, Kirk S, Wiley WF, Bafna S, Jee K. E-Poster. ASCRS, Washington, D.C., April 2026.

“Comparison of 360° Viscocanaloplasty Plus Trabecular Bypass Stent to 180° Canaloplasty/Goniotomy Plus Bypass Stent to Bypass Stent Alone.” Wang VY, Thenappan A, Wiley WF, Bafna S, Jee K. E-Poster. ASCRS, Los Angeles, CA, April 2025.

“Effect of Chord Mu on Near Visual Acuity, Dysphotopsia and Satisfaction in Eyes Implanted with a Novel Full Range of Vision Intraocular Lens.” Wiley WF, Bafna S. E-Poster. ASCRS, Los Angeles, CA, April 2025.

“Visual Outcomes and Refractive Tolerance of Advanced Monofocal IOLs in Post-Refractive Eyes.” Thenappan A, Wiley WF, Bafna S, Jee K. Presented Poster PP13.06. ESCRS, Copenhagen, Denmark, September 2025.

“Correlation of Pentacam to Zeiss IOL Master 700 Visual Axis Metrics.” Wiley WF. Digital Poster, inaugural AECOS Poster Session. AECOS Summer Symposium, Deer Valley, UT, July 2025.

“Retrospective Analysis of the Utilization of Contact-Lens Assisted Kerato-Steepening (CLAPIKS) in Post-Myopic Laser Vision Correction Eyes.” Hura A, Wiley WF, Bafna S. E-Poster. ASCRS, San Diego, CA, May 2023.

“Prospective, Randomized, Fellow Eye-Controlled Study of Postoperative Pain and Inflammation Control with Intracanalicular Dexamethasone Insert Following Small Incision Lenticule Extraction (SMILE).” Wiley W, Jee K. ASCRS, Washington, D.C., 2022.

Research

Clinical trial participation at the Cleveland Eye Clinic as Principal Investigator (PI) or Sub-Investigator (Sub-I). NCT numbers reference ClinicalTrials.gov.

2021-2026

Clareon TruPlus Single-Arm Study. Alcon Research. NCT07502456, 2026.

TearCare MGX System With and Without Warming Hold (Xtend): A Prospective, Randomized, Controlled Trial. Sight Sciences. NCT07365735, 2026.

Comparison of Depth of Focus Testing Methods. Johnson & Johnson Surgical Vision. NCT06767319, 2024.

enVista Aspire (EA) and Aspire Toric (ETA) IOLs: Real-World Outcomes. Bausch & Lomb. NCT06594185, 2024.

enVista Beyond (EY) Extended Depth of Focus IOL: Safety and Effectiveness Randomized Controlled Trial. Bausch & Lomb. NCT06333015, 2024.

EVolve: Randomized Evaluation of Clinical Outcomes Following Bilateral Implantation of EVO+ ICL Lenses or Bilateral Wavefront-Optimized LASIK. Vance Thompson Vision. NCT06700460, 2024.

Principal Investigator: Early Feasibility Study of the AccuraSee IOPCL for Secondary Implantation in the Capsular Bag. OnPoint Vision. NCT06625749, 2024.

AT ELANA 841P Full Visual Range Posterior Chamber IOL: Safety and Effectiveness Randomized Controlled Trial. Carl Zeiss Meditec. NCT06264232, 2024.

Clinical Investigation of the TECNIS Next-Generation Intraocular Lens. Johnson & Johnson Surgical Vision. NCT06377514, 2024.

Evaluation of Real-World Data on the Performance of the TECNIS Odyssey IOL. Johnson & Johnson Surgical Vision. NCT05991960, 2023.

Hydrophilic EMV Toric Lens RAO210T in Correction of Aphakia and Post-operative Corneal Astigmatism. Rayner. NCT05985304, 2023.

Post-approval Follow-up Study of the IC-8 Aphera IOL. Acufocus. NCT05758883, 2023.

Clareon Toric versus Eyhance Toric. Alcon Research. NCT05481125, 2022.

Post-Market Evaluation of the EVO ICL. STAAR Surgical. NCT05538754, 2022.

The CLEAN Study: Cyclosporine 0.1% / Loteprednol 0.2% Effect on Anterior Segment Normalization in Dry Eye. Phase 3. NCT05322148, 2022.

OCS-01 Eye Drops versus Vehicle for Inflammation and Pain Following Cataract Surgery (OPTIMIZE-2). Oculis. Phase 3. NCT05147233, 2022.

Clinical Investigation of the Safety and Effectiveness of the FINEVISION HP Trifocal IOL. BVI. NCT04176965, 2022.

Post-Approval Study of New Enrollment Patients Undergoing Bilateral VisuMax SMILE. Carl Zeiss Meditec. NCT05740293, 2022.

RxSight Light Adjustable Lens (LAL) and Light Delivery Device (LDD) New Enrollment Study. RxSight. NCT05202808, 2021-2022.

Clinical Outcomes of Patients Implanted with the Commercially Available RxSight Light Adjustable Lens (Investigator-Initiated Trial), 2021.

The CLEAR Study: Lifitegrast Speed of Onset in Improving Ocular Surface Health in Dry Eye. Phase 4. NCT04669561, 2021.

2020 and Earlier

Sub-Investigator: Safety and Effectiveness of the PXL-Platinum 330 System for Corneal Collagen Cross-Linking in Eyes with Corneal Thinning Conditions (Investigator-Initiated). NCT04401865, 2020.

The Hydrus Microstent New Enrollment Post-Approval Study (CONFIRM): A Prospective, Non-Randomized, Multicenter, Single-Arm Clinical Trial. NCT04553523, October 2020.

A Multicenter Clinical Evaluation of the EVO/EVO+ Visian Implantable Collamer Lens. NCT04283149, 2020.

Post-Approval Study of the Visian Toric Implantable Collamer Lens. NCT04516772, 2020.

Principal Investigator: Assessing the Efficacy of DEXTENZA, Sustained-Release Dexamethasone 0.4 mg Insert, Placed within the Lower Eyelid Canaliculus in Comparison to Topical Prednisolone Acetate following Bilateral Small Incision Lenticule Extraction (SMILE). NCT04380857, 2020.

A Prospective, Multicenter, Post-Market Observational Study to Evaluate Rotational Stability and Functional Visual Acuity of the enVista One-Piece Hydrophobic Acrylic Toric IOL MX60ET following Cataract Surgery, 2020.

A Prospective, Randomized, Controlled, Multi-Center Clinical Study to Evaluate the Safety and Effectiveness of the RxSight Light Adjustable Lens (LAL) in Subjects Desiring an Extended Depth of Focus, 2020.

A Prospective Multicenter Clinical Study to Evaluate the Safety and Effectiveness of the MEL 90 Excimer Laser Using LASIK for the Correction of Myopia, Hyperopia, Astigmatism, and Mixed Astigmatism, 2019.

A Prospective Controlled Multi-Center Clinical Study to Evaluate the Safety and Effectiveness of Performing 0.50 Diopter Astigmatism Correction on the Commercially Available RxSight Light Adjustable Lens (LAL), 2019.

Influence of DisCoVisc OVD on Intraoperative Aberrometry Readings for IOL Calculations After Cataract Extraction, 2018.

Clinical Evaluation of a Small Aperture Extended Depth of Focus Intraocular Lens, 2018.

A Prospective, Randomized, Controlled, Multi-Center Clinical Study to Evaluate the Safety and Effectiveness of the RxSight Light Adjustable Lens (LAL) in Subjects with Prior Corneal Refractive Surgery, 2018.

A Prospective, Multicenter, Randomized, Active-Controlled Clinical Study to Evaluate the Safety and Effectiveness of the enVista One-Piece Hydrophobic Acrylic Trifocal Intraocular Lens in Subjects Undergoing Cataract Extraction, 2018.

Principal Investigator: A Multi-Center, Prospective Clinical Trial to Evaluate the Safety and Effectiveness of the CT Lucia 611P Posterior Chamber IOL for Correction of Aphakia Following Cataract Removal, 2018.

Sub-Investigator: CXL-005 Collagen Cross-Linking with Ultraviolet-A in Asymmetric Corneas, 2017.

Principal Investigator: A Phase 2, Multicenter, Double-masked, Randomized, Vehicle-Controlled Study of the Concurrent Use of AGN-190584 and AGN-199201 in Patients with Presbyopia, 2017.

Principal Investigator: Revision Optics: A Prospective, Multicenter Clinical Trial to Evaluate the Safety and Effectiveness of the Raindrop Near Vision Inlay for the Improvement of Near and Intermediate Vision in Pseudophakic Subjects, Spring 2016.

Sub-Investigator: Prospective, Non-Randomized, Unmasked, Multicenter Clinical Investigation of the Presbia Flexivue Microlens for the Improvement of Near Vision in Emmetropic Presbyopes, 2015.

Principal Investigator: GLAUKOS iStent Trabecular Micro-Bypass Stent System in Conjunction with Cataract Surgery Postmarket Registry, 2014.

Sub-Investigator: Xigen: A Multicenter, Randomized, Double-Masked, Vehicle-Controlled, Parallel-Group Phase III Study of the Efficacy and Safety of a Single Sub-conjunctival Injection for the Reduction of Post-Cataract Surgery Intraocular Inflammation, 2014.

Principal Investigator: Calhoun Vision: A Prospective, Randomized, Controlled, Multi-Center Clinical Study to Evaluate the Safety and Effectiveness of the Light Adjustable Lens (LAL) in Subjects with Pre-Existing Corneal Astigmatism, 2013.

Principal Investigator: Bausch and Lomb: A Prospective, Post-Approval Study to Evaluate the Trulign Toric Posterior Chamber Intraocular Lens, Post-Approval Study Protocol #858, 2013.

Sub-Investigator: Protocol CXL-04 Collagen Crosslinking with Ultraviolet-A in Asymmetric Corneas, 2012.

Sub-Investigator: A Single-Center, Randomized, Prospective, Paired-Eye Comparative Study of Healon with Healon EndoCoat versus DuoVisc in Cataract Surgery; grant-funded by Abbott Medical Optics.

Principal Investigator: Hoya COAST Study (toric IOL), FDA Phase III, 2010-2013.

Principal Investigator: A Multi-Center Prospective Study to Evaluate the Use of the IntraLase iFS Femtosecond Laser System to Create Clear Corneal Incisions and Paracentesis Incisions for Cataract Surgery (FMTO-105-CCIP); AMO Development LLC.

A Multi-Center, Prospective, Randomized, Contralateral, Observer-Masked Comparison of 1-Month Postoperative Refractive Outcomes between Intraoperative Measurements Obtained with the ORA System with VeriEye Combined with Implantation of an Alcon Toric IOL and Standard Biometry with Alcon Toric IOL Implantation.

Principal Investigator: WaveTec ORange Generation II Device, 2009-2013 (Protocols WA-09-003, WA-09-004, WA-10-003 through WA-10-009, WA-11-005, WA-11-006: multi-center and single-center prospective evaluations of the ORange intraoperative wavefront aberrometer in cataract surgery and refractive lens exchange, including aphakic IOL power calculation, toric software, Gen III imaging, and SLED optical head).

Sub-Investigator: The RESTASIS Experience Program.

Collaborating Physician: The Family Investigation of Nephropathy & Diabetes Study (FIND: A Study of Diabetic Retinopathy in the FIND Study Population).

Sub-Investigator: GlaxoSmithKline Study #659746-S003.

Sub-Investigator: Focus on African-Americans Changed to TRAVATAN (F.A.A.C.T.).

Sub-Investigator: Variable Focus Intraocular Lens, 1991.

Continuing Education

Excimer Laser Certifications

Allegretto, 2004

NIDEK, 2002

VISX, 2002

Summit, 2001

B&L, 2003

Conductive Keratoplasty, 2004

Staar Visian ICL, 2005

Femto-Cataract

Optimedica Catalys: Certified 4/2012

Lensar: Live Patient Demo 3/2012

Research Trainings

"Human Subjects Protections," CITI online training.

“Good Clinical Practice,” CITI online training.