

CURRICULUM VITAE

Steven David Vold, M.D.

Title and Affiliation

Founder and Chief Executive Officer
Glaucoma and Cataract Surgery Consultant
Vold Vision, P.L.L.C.

Birthdate and Place

June 24, 1967
Viborg, South Dakota

Citizenship

U.S.A.

Work Address

Vold Vision, P.L.L.C.
2783 North Shiloh Drive
Fayetteville, AR 72704
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Vold Vision, P.L.L.C.
1102 Northwest Lowes Avenue, Suite 6
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Home Address

13266 Pheasant Run
Bentonville, AR 72712
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Licensures/Boards

Arkansas (2007, E-5216)
Illinois (1997, #036-095362)
North Carolina (2007, 2007-00780)
Texas (1998, K6398)
National Board of Medical Examiners (1994, #432053)
American Board of Ophthalmology (1999–2019)

Education

Flandreau High School
Flandreau, South Dakota (1981–1985)

Concordia College
Moorhead, Minnesota (1985–1989)
Major: Biology; Minor: Chemistry

University of Minnesota Medical School
Minneapolis, Minnesota (1989–1993)

Postgraduate Training

Marshfield Clinic/St. Joseph's Hospital
Marshfield, Wisconsin (1993–1994)
Transitional Internship

Northwestern University Medical School
Chicago, Illinois (1994–1997)
Ophthalmology Residency

Northwestern University Medical School
Chicago, Illinois (1997–1998)
Glaucoma Fellowship
Preceptors: T. Krupin, J. Ruderman, L. Rosenberg

Academic and Professional Appointments

Clinical Instructor, Department of Ophthalmology, Northwestern University
Medical School, Chicago, Illinois (1997–1998)

Glaucoma Consultant, Wheaton Eye Clinic, Wheaton, Illinois (2002–2003)
Staff Physician, Central DuPage Hospital, Winfield, Illinois (2002–2004)

Staff Physician, Edward Hospital, Naperville, Illinois (2002–2004)
Staff Physician, The Center For Surgery, Naperville, Illinois (2002–2004)

Clinical Assistant Professor, Department of Ophthalmology and Visual Sciences, University of Illinois at Chicago College of Medicine, Chicago, Illinois (2003–2004)

Assistant Professor, Department of Surgery and Ophthalmology, Scott and White Clinic, Texas A&M College of Medicine, Temple, Texas (1998–2002, 2004–2007)

Consultant in Ophthalmology, Olin E. Teague Veteran's Administration Hospital, Temple, Texas (1998–2002, 2004–2007)

Director, Division of Glaucoma, Department of Ophthalmology, Scott & White Clinic, Texas A&M College of Medicine, Temple, Texas (1998–2002, 2004–2007)

Director, Center for Ophthalmic Advancement, Department of Ophthalmology, Scott & White Clinic, Temple, TX (2005–2007)

Vice Chairman, Department of Ophthalmology, Scott & White Clinic, Texas A&M College of Medicine, Temple, Texas (2006–2007)

Glaucoma and Cataract Surgery Consultant, Boozman-Hof Eye Clinic, P.A., Rogers, Arkansas (2007–2011)

Staff Physician, Northwest Medical Center- Benton and Washington Counties, Bentonville and Springdale, Arkansas (2007–Present)

Staff Physician, Mercy St. Mary's Hospital, Rogers, Arkansas (2007–Present)

Staff Physician, Washington Regional Medical Center, Fayetteville, Arkansas (2012–Present)

Staff Physician, Boozman-Hof Surgery Associates, LLC, Rogers, Arkansas (2007–2011)

Board of Directors, Boozman-Hof Surgery Associates, LLC, Rogers, Arkansas (2008–2011)

President and Chief Executive Officer, Boozman-Hof Eye Clinic, P.A., Rogers, Arkansas (2008–2011)

Staff Physician, Arkansas Outpatient Eye Surgery Center, Fayetteville, Arkansas (2011–2013)

Staff Physician, Executive Park Surgery Center, Fort Smith, Arkansas (2012–2013)

Chief Executive Officer, Vold Vision, P.L.L.C., Fayetteville, Arkansas (2011–Present)

Medical Director, Surgery by Vold Vision, L.L.C., Fayetteville, Arkansas (2012–Present)

Administrative Appointments

Senior staff leader of ophthalmology quality improvement team (1998)

Program Director, Everett R. Veirs Lecture and Ophthalmology Conference, Scott and White Clinic, “Glaucoma Management for the 21st Century,” February 26–27, 1999 (conference speakers included Ronald Fellman, Ronald Gross, Theodore Krupin, and Greg Skuta)

Director, International Ophthalmology Program, Scott & White Clinic (2006–2007)

Board of Directors, Children’s Special Needs Network (2006–2007)

President and Founder, Board of Directors, Project Vision (2006–2007)

Scott & White Research & Education Council (2006–2007)

Co-Founder, Board of Directors, Greater Vision Foundation (2008–2011)

Chairman, Quality Assurance Performance Improvement Committee, Boozman-Hof Surgery Associates, LLC, Rogers, Arkansas (2009–2011)

Board of Governors, Ecclesia College, Springdale, Arkansas (2010–2014)

Co-Founder, Board of Directors, Ocunetics, Inc. (2011–Present)

National and International Committee Memberships

American Glaucoma Society Communications and Education Committee (2006–2013), Chairman of Multimedia Subcommittee (2009–2013)

Glaucoma Committee, Ophthalmic News & Education Network (O.N.E.) sponsored by the American Academy of Ophthalmology (2007–2012)

American-European Congress of Ophthalmic Surgery, Co-Founder and Executive Committee (2010–Present)

American Society of Cataract and Refractive Surgery Glaucoma Clinical Committee (2012–Present)

Glaucoma Research Foundation's Glaucoma 360 New Horizons Forum Program Committee (2012–Present)

American Academy of Ophthalmology Digital Media Committee (2014–Present)

Honors and Awards

Aid Association for Lutherans Four-Year Scholarship (1985–1989)

Alice M. Rusch Scholarship (1985–1986)

DeWitt Wallace Reader's Digest Scholarship (1986–1987)

Dr. Jack and Fira Spier Scholarships (1987–1989)

Alpha Society (an academic honor society, 1988)

Beta Beta Beta Biological Honor Society (1988)

Summa Cum Laude Graduate (G.P.A. 3.924)

Prof. Ed Fuglestad Medical Scholarship (1989–1990)

Shapira/Roseoff Scholarship (1990–1991)

Lawrence Ulvestad Scholarship (1991–1992)

American Cancer Society Scholarships (1990–1992)

Alpha Omega Alpha Honor Medical Society (1992)

Hewlett-Packard Top Medical Graduate Award (1993)

Life Member of The National Registry of Who's Who (2000)

Life Member of Strathmore's Who's Who (2002)

Film Festival Award, Third International Congress of Glaucoma Surgery (2006)

Chief's Award for Resident Education (C.A.R.E.) Award (2006)

Listed in "Guide to America's Top Ophthalmologists" by Consumers' Research Council of America (2002–Present)
First Surgeon to Perform Transcend Medical CyPass Microstent Surgery in U.S. (2009)
Honored VIP and Life Member of Biltmore Who's Who Registry of Executives and Professionals (2010)
American Society of Cataract and Refractive Surgery Glaucoma Day Best Surgical Video Award (2011)
Society for Excellence in Eye Care Invitation (2011)
Royal College Lecture at Walter Wright 2011 Ophthalmology Conference, Toronto, Canada (2011)
First Surgeon to Perform Glaukos iStent Supra Microstent Surgery in U.S. (2011)
Caribbean Eye Meeting Doctor's Choice Surgical Video Award (2012)
First Surgeon to Perform Ivantis Hydrus Microstent Surgery in U.S. (2012)
First Surgeon to Perform AqueSys XEN Microstent Surgery in U.S. (2012)
American Academy of Ophthalmology Achievement Award (2012)
First Surgeon to Perform IRIDEX Micro-pulse Diode Cyclophotocoagulation in North America (2013)
First Surgeon to Perform InnFocus MicroShunt Surgery in U.S. (2013)
Charter Member of Peer Reviewed Physicians (2013)
First Surgeon to Implant Ocular Therapeutix Travatan-impregnated Dissolvable Punctal Plug in U.S. (2014)
Mitchell H. Friedlaender Memorial Lectureship at Scripps Clinic, San Diego, California (2014)
Loyola University Chicago Department of Ophthalmology 22nd Annual Arthur Light, MD Lectureship in Ophthalmology, Chicago, Illinois (2014)

Society Memberships

Alpha Omega Alpha Honor Medical Society
American Academy of Ophthalmology
American Glaucoma Society
American Society of Cataract and Refractive Surgery
Association for Research in Vision and Ophthalmology
DuPage County Medical Society (2002–2004)
Illinois State Medical Society (2002–2004)
Texas Medical Association
Texas Ophthalmological Association
Arkansas Medical Society (2007–Present)
Arkansas Ophthalmologic Society (2007–Present)
American-European Congress of Ophthalmic Surgery (2010–Present)

Society for Excellence in Eye Care (2011–Present)

Bibliography

Published Articles In Refereed Journals

Vold, SD, Carroll, RP, Nelson, JD. Dermatochalasis and Dry Eye. *Am J Ophthalmol* 1993;15:216–20.

Feder, RS, Wilhelmus, KR, **Vold, SD**, O'Grady, RB. Intrastromal Clefts in Keratoconus Patients with Hydrops. *Am J Ophthalmol* 1998;126:9–16. (Presented October 1996 at Castroviejo Cornea Society meeting)

Vold, SD, Wiggins, DA, Jackimiec, J. Cost Analysis of Glaucoma Medications. *J Glaucoma* 2000;9:150–3.

Stahl, J, **Vold, SD**. Accuracy of Intraocular Pressure Measurement in Rabbit Eyes After Excimer Laser Photoablation. *J Cataract Refract Surg* 2000;26:736–43.

Vold, SD, Riggs, WL, Jackimiec, J. Cost Analysis of Glaucoma Medications: A Three-Year Review. *J Glaucoma* 2002;11:354–8. (Presented March 2001 at American Glaucoma Society annual meeting)

Vold, SD, Rylander, N. Healon5 in the Management of Intraoperative Expulsive Hemorrhage. *J Cataract Refract Surg* 2007;33:545–7.

Roberts, E, **Vold, SD**, Rosa, RH, Dries, DC. Collateral Vessel Regression in a Child With Primary Congenital Glaucoma. *Ophthalmic Surg Lasers Imaging* 2007;38:326–7.

Rylander, NR, **Vold, SD**. Cost Analysis of Glaucoma Medications. *Am J Ophthalmol* 2008;145:106–13.

Rylander, NR, **Vold, SD**. Correspondence: Cost Analysis of Glaucoma Medications. *Am J Ophthalmol* 2008;145:1108-9.

Jadav, DS, Rylander, NR, **Vold, SD**, Fulcher, SF, Rosa, RH. Endoscopic Photocoagulation in the Management of Epithelial Downgrowth. *Cornea* 2008;27:601–4.

Vold, SD, Evans, RM, Stewart, RH, Walters, T, Mallick, S. A One-Week Comfort Study of BID-Dosed Brinzolamide 1%/Timolol 0.5% Ophthalmic Suspension Fixed Combination Compared to BID-Dosed Dorzolamide 2%/Timolol 0.5% Ophthalmic Solution in Patients with Open-Angle Glaucoma or Ocular Hypertension. *J Ocul Pharmacol Ther* 2008;24:601-605.

Vold, SD, Bell, A. Intraoperative Use of Healon5: A New Technique in the Management of Intraoperative Expulsive Choroidal Hemorrhage. *Techniques in Ophthalmology* 2009;7(3):1-3.

Vold, SD, Dustin, L. Impact of Laser Trabeculoplasty on Trabectome Outcomes. *Ophthalmic Surg Lasers Imaging* 2010;41(4):443-451.

Vold, SD. Impact of Preoperative Intraocular Pressure on Trabectome Outcomes: A Prospective, Non-randomized, Observational, Comparative Cohort Outcome Study. *Clin Surg Ophthalmol* 2010;28:11-17.

Fechtner, RD, Harasymowycz, P, Nixon, DR, **Vold, SD**, Zaman, F, Williams, JM, Hollander, DA. Twelve-Week, Randomized, Multicenter Study Comparing a Fixed-Combination Brimonidine-Timolol with Timolol as Therapy Adjunctive to Latanoprost. *Clin Ophthalmol* 2011;5:1-9.

Vold, SD: Ab Interno Trabeculotomy with the Trabectome[®] System: What Does the Data Tell Us? *Int Ophthalmol Clin* 2011 Summer;51(3):65-81.

Teichman JC, **Vold SD**, Ahmed IK: Top 5 Pearls for Implanting Premium IOLs in Patients with Glaucoma. *Int Ophthalmol Clin*. 2012 Spring;52(2):65-71.

Jea, SY, Mosaed S, **Vold, SD**, Rhee, DJ. Effect of Failed Trabectome on Subsequent Trabeculectomy. *J Glaucoma* 2012;21:71-75.

Crichton AC, **Vold SD**, Williams JM, Hollander DA. Ocular surface tolerability of prostaglandin analogs and prostamides in patients with glaucoma or ocular hypertension. *Adv Ther* 2013;30(3):260-270.

Katz G, Dubiner H, Samples J, **Vold S**, Sall K. Three-month randomized trial of fixed-combination brinzolamide, 1%, and brimonidine, 0.2%. *JAMA Ophthalmol* 2013;131(6):724-730.

Myers JS, **Vold SD**, Zaman F, Williams JM, Hollander DA. Bimatoprost 0.01% or 0.03% in patients with glaucoma or ocular hypertension previously treated with latanoprost: two randomized 12-week trials. *Clin Ophthalmol* 2014;8:643-652.

Bailey AK, **Vold SD**, Sarkisian SR Jr. Ab interno approach to Schlemm canal: ab interno trabecular ablative procedures. *J Cataract Refract Surg* 2014;40(8):1281-1284.

Bailey AK, Sarkisian SR Jr, **Vold SD**. Ab interno approach to the suprachoroidal space. *J Cataract Refract Surg* 2014;40(8):1291-1294.
Khouri, AS, Khan, MN, Fechtner, RD, **Vold, SD**. Technique for Removal of Malpositioned Ex-PRESS Glaucoma Device. *J Glaucoma* 2014; 23(7):435-436.

Hoeh H, **Vold SD**, Ahmed IK, Anton A, Rau M, Singh K, Chang DF, Shingleton BJ, Ianchulev T. Initial clinical experience with the CyPass Micro-Stent: safety and surgical outcomes of a novel supraciliary microstent. *J Glaucoma* 2014 Oct 9 (Epub ahead of print)

Shareef S, Alward W, Crandall A, **Vold S**, Ahmed I. Intra-operative gonioscopy: a key to successful angle surgery. *Expert Rev Ophthalmology*. Early online, 1-13 (2014)

Abstracts

Vold, SD, Weinberg, DV, Lyon, AT: Rhegmatogenous Retinal Detachment in Newly Diagnosed CMV Retinitis. *Invest Ophthalmol Vis Sci* 37(suppl):S372, 1996.

Vold, SD, Krupin, T, Ruderman, JM, Tanaka, G: Long-term Outcomes of Initial Trabeculectomy with 5-fluorouracil. *Invest Ophthalmol Vis Sci* (suppl):S248, 1998.

Tanaka, GH, **Vold, SD**, Ruderman, JM: Primary Combined Phacoemulsification and Trabeculectomy Versus Phacoemulsification Alone in Patients with Well-controlled Glaucoma: Early Outcomes. *Invest Ophthalmol Vis Sci* (suppl):S249, 1998.

Long, C, **Vold, SD**: Glaucoma Screening with Frequency Doubling Technology. *Invest Ophthalmol Vis Sci* (suppl):B453, 2000.

Vold, SD, Chadwick, EG, Weinberg, DV, Lyon, AT, Mets, MB:
Ophthalmologic Findings in Pediatric HIV Infected Patients (Presented at
1997 Ophthalmology Resident's Day, Northwestern University Medical
School, Chicago, Illinois)

Grinovich, S, **Vold, SD**: Frequency Doubling Perimetry in the Glaucoma
Suspect (Presented at 1999 Veirs Ophthalmology Conference, Scott and
White Clinic, Temple, Texas)

Morgan, M, **Vold, SD**: Punctal Plugs in Patients with Glaucoma and Dry Eye
(Presented at 1999 Veirs Ophthalmology Conference, Scott and White
Clinic, Temple, Texas)

Vold, SD, Hein, TW, Yuan, Z, Kuo, L: Elevated Intraocular Pressure Inhibits
Nitric Oxide Synthase-Mediated Dilation of Retinal Arterioles to Adenosine
(Presented at 2006 American Glaucoma Society annual meeting,
Charleston, South Carolina)

Vold, SD: Management of Dislocated Intraocular Lens/Capsular Bag
Complex and Glaucoma in Pseudoexfoliation Syndrome (Presented at
May 2006 Third International Congress of Glaucoma Surgery, Toronto,
Canada and awarded third place in Film Festival, and also at 2008
American Society of Cataract and Refractive Surgery annual meeting,
Chicago, Illinois)

Abadir, A, Masket, S, **Vold, SD**, Kumar, RV, Crandall, AS, Mamalis, N,
Ahmed, IK: Comparison of Outcomes Between IOL Exchange and IOL
Suture Repositioning after IOL Dislocation (Presented at 2007 American
Society of Cataract and Refractive Surgery annual meeting, San Diego,
California)

Teichman, JC, **Vold, SD**, Masket, S, Crandall, AS, Condon, GP, Ahmed, IK:
Comparison of Scleral-Sutured and Iris-Sutured Repositioning for IOL
Dislocation (Presented at 2008 American Society of Cataract and
Refractive Surgery annual meeting, Chicago, Illinois)

Tam, DY, **Vold, SD**, Ahmed, IK: Endocyclophotocoagulation in Various
Mechanisms of Glaucoma (Presented at 2008 American Society of
Cataract and Refractive Surgery annual meeting, Chicago, Illinois)

Vold, SD, Francis, BA, Sit, AJ, Rhee, DJ: Trabectome and Phacoemulsification: Novel Technique of Combined Glaucoma and Cataract Surgery (Presented at 2008 American Society of Cataract and Refractive Surgery annual meeting, Chicago, Illinois)

Rhee, DJ, Ramirez, M, Francis, BA, **Vold, SD**, Nguyen, QH: Trabectome: Novel Technique for Lowering IOP (Presented at 2008 American Society of Cataract and Refractive Surgery annual meeting, Chicago, Illinois)

Vold, SD, Francis, BA, Minckler, DS: Trabectome and Phacoemulsification: A Novel Technique of Combined Glaucoma and Cataract Surgery (Presented at the 8th Congress of the European Glaucoma Society 2008, Berlin, Germany)

Vold, SD, Evans, R, Stewart, R, Walters, T, Mallick, S: Comparison of the Comfort of BID Dosed Azarga to BID Dosed Cosopt in Patients with Open-Angle Glaucoma or Ocular Hypertension (Presented at the 8th Congress of the European Glaucoma Society 2008, Berlin, Germany)

Teichman, JC, Calafati, J, **Vold, SD**, Masket, S, Crandall, AS, Condon, GP, Dorey, MW, Ahmed, IK: Comparison of Outcomes Between IOL Exchange and IOL Suture Repositioning for IOL Dislocation (Presented at 2008 American Academy of Ophthalmology annual meeting, Atlanta, Georgia)

Vold, SD, Francis, BA, Sit, AJ, Johnstone, MA: Trabectome and Phacoemulsification: A Novel Technique of Combined Glaucoma and Cataract Surgery (Presented at 2008 American Academy of Ophthalmology annual meeting, Atlanta, Georgia)

Vold, SD, Dustin, L: Impact of Laser Trabeculoplasty on Trabectome Outcomes (Presented at 2009 American Glaucoma Society annual meeting, San Diego, California)

Vold, SD, Rhee, DJ, Minckler, DS: Impact of Laser Trabeculoplasty on Trabectome Outcomes (Presented at 2009 American Society of Cataract and Refractive Surgery annual meeting, San Francisco, California)

Vold, SD: Healon5 in the Management of Intraoperative Expulsive Hemorrhage (Presented at Glaucoma Day and Film Festival at 2009 American Society of Cataract and Refractive Surgery annual meeting, San Francisco, California)

Vold, SD, Dustin, L: Impact of Laser Trabeculoplasty on Trabeculotomy ab Interno Outcomes (Presented at 2009 World Glaucoma Congress, Boston, Massachusetts)

Vold, SD: Impact of Preoperative Intraocular Pressure on Trabectome Outcomes (Presented at 2010 American Glaucoma Society annual meeting, Naples, Florida and 2010 American Society of Cataract and Refractive Surgery annual meeting, Boston, Massachusetts)

Fechtner, RD, Harasymowycz, P, Nixon, DR, **Vold, SD**, Zaman F, Williams J, Hollander, DA: 12-Week, Randomized, Multicenter Study Comparing Fixed-Combination Brimonidine-Timolol and Timolol as Adjunctive Therapy to Latanoprost (Presented at 2010 American Society of Cataract and Refractive Surgery annual meeting, Boston, Massachusetts)

Vold, SD: Influence of Cup-to-Disc Ratio on Ab Interno Trabeculotomy Outcomes (Presented at 2011 American Glaucoma Society annual meeting, Dana Point, California and 2011 American Society of Cataract and Refractive Surgery annual meeting, San Diego, California)

Vold, SD, Zaman, F, Rauchman, SH, Williams, JM, Hollander, DA. Bimatoprost 0.03% vs. Bimatoprost 0.03% Plus Fixed Combination Brimonidine 0.2%/Timolol 0.5% in Glaucoma or Ocular Hypertension: Randomized 12-Week Trial (Presented at 2011 American Society of Cataract and Refractive Surgery annual meeting, San Diego, California)

Vold, SD. Implantation of a New Ab-Interno Suprachoroidal Glaucoma Device (Presented at 2011 American Society of Cataract and Refractive Surgery annual meeting, San Diego, California)

Vold, SD. Open Angle Glaucoma Treated with a Suprachoroidal Stent and Topical Travoprost (Presented at 2012 American Glaucoma Society annual meeting, New York City, New York)

Shoham-Hazon, N, Saheb, H, Ianchulev, T, **Vold, SD**, Ahmed, IK. Stability and Predictive Value of Visante OCT Findings After CyPass Suprachoroidal Microstent Implantation (Presented at 2012 American Glaucoma Society annual meeting, New York City, New York)

Vold, SD, Ahmed, IK, Craven, ER, Ianchulev, T. Surgical Outcomes and Safety of Novel Supraciliary Microstent (Presented at 2012 American Society of Cataract and Refractive Surgery annual meeting, Chicago, Illinois)

Vold, SD, Craven, ER, Ahmed, IK, Chang, DF, Ianchulev, T. One-Year Safety of Suprachoroidal Microstent Implantation to Treat Open-Angle Glaucoma in Conjunction With Cataract Surgery (Presented at 2012 American Academy of Ophthalmology annual meeting, Chicago, Illinois)

Vold, SD. Implantation of a Minimally-invasive Ab-interno Subconjunctival Implant in Combination with Cataract Surgery for the Treatment of Glaucoma (Presented at the 2013 5th World Glaucoma Congress meeting, Vancouver, Canada)

Vold, SD. Two-Year Postoperative Results Following MIGS Implantation of Second Generation Trabecular Bypass Stents in Mild-Moderate Open-Angle Glaucoma (Presented at 2014 American Glaucoma Society annual meeting, Washington, D.C.)

Manuscripts Pending

Vold, SD, Garcia-Feijoo, J, Craven, ER, Stamper, RL, Singh, K, Ianchulev, T. Safety of Ab-interno Suprachoroidal Stenting for Open-Angle Glaucoma: Initial Experience with the Suprachoroidal CyPass Micro-Stent (submitted for peer-reviewed publication)

Vold, SD, Ahluwalia, MA. Microincisional Glaucoma Surgery. In: *Techniques in Ophthalmic Surgery*. Philadelphia, PA: JP Brothers Medical Publishers (In Press)

Book Chapters

Vold, SD: Cataract Extraction Combined with Endoscopic Cyclophotocoagulation. In: *Cataract Surgery in the Glaucoma Patient*. New York, NY: Springer Science+Business Media, LLC; 2009:129-134.

Vold, SD: Late Extruding Shunts and Conjunctival Erosions. Commentaries on Obstruction of the Tube/Valve and Complications Specifically Related to Canaloplasty Surgery. In: *Complications of Glaucoma Surgery*. New York, NY: Oxford University Press; 2013:293, 295-302, 391-392.

Editorships and Editorial Board Memberships

Video editor, American Glaucoma Society website (2007–2013)

Panel reviewer, *Ophthalmic Surgery, Lasers & Imaging* (2007–Present)

Panel reviewer, *Middle East African Journal of Ophthalmology* (2009–Present)

Editorial panel, Ophthalmic News & Education Network (O.N.E.) sponsored by the American Academy of Ophthalmology (2007–2012)

Glaucoma video editor, Ophthalmic News & Education Network (O.N.E.) sponsored by the American Academy of Ophthalmology (2009–2012)

Editorial advisory board, *Glaucoma Today* (2009–Present), Associate Chief Medical Editor (2010), Chief Medical Editor (2010–Present)

Editorial advisory board, *Advanced Ocular Care* (2010–Present)

Contracts and Grant Support

Funded Studies

- | | |
|-----------|--|
| 2005-2007 | Phacoemulsification and Intraocular Lens Implant vs. Phacoemulsification and Intraocular Lens Implant Combined with Endoscopic Cyclophotocoagulation for the Treatment of Cataract and Primary Open Angle Glaucoma
Sponsor: Scott & White Research Foundation
Principal Investigator |
| 2006 | A One-Week Comfort Study of BID Dosed Brinzolamide 1.0%/Timolol 0.5% Ophthalmic Suspension Compared to BID Dosed COSOPT® in Patients with Open-Angle Glaucoma or Ocular Hypertension
Sponsor: Alcon Research, Ltd.
Principal Investigator |

- 2006 Computer-Assisted Diabetic Retinopathy Photo-screening for Underserved Populations in Texas
Sponsors: Texas Department of State Health Service;
Rural and Community Health Institute, Texas A&M
University Health Science Center
- 2006 Patient Dosing with Travatan using the Travatan Dosing Aid
Sponsor: Alcon Research, Ltd.
Principal Investigator
- 2006-2007 Single Masked Prospective Comparison of Outcomes with ReSTOR® versus ReZoom® Pseudoaccommodative Intraocular Lenses
Sponsor: Scott & White Research Foundation
Co-investigator (Principal Investigator: Calvin G. Eshbaugh, M.D.)
- 2008-2009 A Study of the Safety and IOP-Lowering Efficacy of Anecortave Acetate in Patients with Open-Angle Glaucoma (FDA Phase III Study – Protocol C-07-36)
Sponsor: Alcon Research, Ltd.
Principal Investigator
- 2008-2009 Collection of Blood Specimens From Patients Who Have Participated in an Anecortave Acetate Clinical Trial for Elevated IOP (Protocol C-07-27)
Sponsor: Alcon Research, Ltd.
Principal Investigator
- 2008-2009 A Multi-center, Prospective, Investigator-masked, Randomized, Parallel Study to Compare the IOP Lowering Efficacy and Safety of Combigan® (Fixed Combination of 0.2% Brimonidine Tartrate and 0.5% Timolol Maleate) with Timolol (0.5% Timolol Maleate), When Each is Used as Adjunctive Therapy to Xalatan® (0.005% Latanoprost) in Subjects with Open-Angle Glaucoma and Ocular Hypertension (FDA Phase IV Study – Protocol MA-COM-07-XTC)
Sponsor: Allergan Sales, LLC
Principal Investigator

- 2009-2010 Efficacy and Safety of Alitretinoin in the Treatment of Severe Chronic Hand Eczema Refractory to Topical Therapy (FDA Phase III Study)
Sponsor: Basilea Pharmaceutica International Ltd.
Co-investigator (Principal Investigator: Cheryl Hull, M.D.)
- 2009-2010 A Multi-Center, Double-masked Study of the Safety and Efficacy of Travoprost APS Compared to Travatan® in Patients With Open-Angle Glaucoma or Ocular Hypertension (FDA Phase II/III Study – Protocol C-08-40)
Sponsor: Alcon Research, Ltd.
Principal Investigator
- 2009-Present A Prospective, Randomized, Comparative, Multicenter Clinical Study To Assess The Safety and Effectiveness of the Transcend CyPass Glaucoma Implant in Patients with Open Angle Glaucoma Undergoing Cataract Surgery (FDA Phase II/III Study – Protocol TMI-09-01)
Sponsor: Transcend Medical, Inc.
Principal Investigator (first study site in United States)
- 2009-2010 An Evaluation of the Efficacy and Safety of AL-46383A Ophthalmic Solution for the Treatment of Adenoviral Conjunctivitis (FDA Phase II/III Study – Protocol C-07-53)
Sponsor: Alcon Research, Ltd.
Principal Investigator
- 2009-2013 A Prospective, Randomized, Controlled, Parallel Groups, Multicenter Clinical Investigation of the Glaukos Trabecular Micro-Bypass Stent Model GTS400 in Conjunction with Cataract Surgery (FDA Phase II/III Study – Protocol #GC-006)
Sponsor: Glaukos Corporation
Principal Investigator
- 2010-2011 Clinical Evaluation of Nepafenac Ophthalmic Suspension, 0.3% for Prevention and Treatment of Ocular Inflammation and Pain after Cataract Surgery (FDA Phase III Study – Protocol C-09-055)
Sponsor: Alcon Research, Ltd.
Principal Investigator

- 2010-2011 A Multi-center, Prospective, Investigator-masked, Randomized, Parallel Study to Evaluate the Ocular Surface Tolerability of Lumigan[®] 0.01%/Lumigan[®] RC (0.01% Bimatoprost), Travatan Z[®] ((0.004% Travoprost), and Xalatan[®] (0.005% Latanoprost) in Subjects Being Treated For Their Glaucoma and Ocular Hypertension (FDA Phase IV Study – GMA-LUM-09-014)
Sponsor: Allergan
Principal Investigator
- 2011-Present A Prospective, Multicenter Clinical Trial Designed to Evaluate the Safety and Performance of the AqueSys Implant in Subjects with Refractory Glaucoma (FDA Phase II/III Study – Protocol #REF-001)
Sponsor: AqueSys, Inc.
Principal Investigator
- 2011-Present Comparative Study of the Safety and Effectiveness of Ologen[®] Collagen Matrix versus Mitomycin-C in Glaucoma Filtering Surgery
Sponsor: Aeon Astron Europe B.V.
Principal Investigator
- 2011-2011 Clinical Evaluation of Nepafenac Ophthalmic Suspension, 0.3% Compared to Nepafenac Ophthalmic Suspension 0.1% and Vehicle for Prevention and Treatment of Ocular Inflammation and Pain with Cataract Surgery (FDA Phase III Study, Protocol C 11-003)
Sponsor: Alcon Research, Ltd.
Principal Investigator
- 2011-2011 Three Month Efficacy and Safety of a Fixed Combination of Brinzolamide 1%/Brimonidine 0.2% compared to Brinzolamide 1% and Brimonidine 0.2% All Dosed Three Times Daily in Patients with Open-Angle Glaucoma and/or Ocular Hypertension (Protocol C 10-033)
Sponsor: Alcon Research, Ltd.
Principal Investigator

- 2011-2011 A Randomized, Masked, Phase 2 Study Evaluating Safety and Efficacy of the Latanoprost Punctal Plug Delivery System (L-PPDS) and Comparing with that of Prostaglandin Eye Drops in Subjects with Ocular Hypertension (OH) or Open-Angle Glaucoma (OAG) (Protocol PPL GLAU 11)
Sponsor: QLT, Inc.
Principal Investigator
- 2011-2011 Aqueous Humor Concentration of Serum Amyloid A (SAA) in Patients Undergoing Cataract Surgery (Protocol C 10-090)
Sponsor: Alcon Research, Ltd.
Principal Investigator
- 2011-2011 Clinical Evaluation of the TrueVision 3D Visualization and Guidance System for Microsurgery: Toric Intraocular Lens Alignment Template (Protocol 2010-001)
Sponsor: TrueVision Systems, Inc.
Principal Investigator
- 2011-2013 Clinical Evaluation of the SOLX Gold Shunt for the Reduction of Intraocular Pressure (IOP) in Refractory Glaucoma (Protocol SLX 84)
Sponsor: SOLX, Inc.
Principal Investigator
- 2011-Present A Single-Site Pilot Study to Assess the Comfort and Retention of the ForSight Fornix Insert Device in Healthy Volunteers (Protocol #101)
Sponsor: ForSight Vision5
Principal Investigator
- 2011-Present A Prospective, Randomized, Single-Masked, Controlled, Parallel Groups, Multicenter Clinical Investigation of the Glaukos Suprachoroidal Stent Model G3 in Conjunction with Cataract Surgery (Protocol GC-007)
Sponsor: Glaukos Corporation
Principal Investigator

- 2011-Present A Prospective, Randomized, Single-Masked, Controlled, Parallel Groups, Multicenter Clinical Investigation of the Glaukos Trabecular Micro-Bypass Stent Model GTS400 using the G2-M-IS Injector System in Conjunction with Cataract Surgery (Protocol GC-008)
Sponsor: Glaukos Corporation
Principal Investigator
- 2011-2013 Clinical Investigation of AcrySof® IQ Monofocal Toric Intraocular Lens Model SN6AT2 (Protocol C-09-076)
Sponsor: Alcon Research, Ltd.
Principal Investigator
- 2011-Present The Safety and Effectiveness of the Hydrus Aqueous Implant for Lowering Intraocular Pressure in Glaucoma Patients Undergoing Cataract Surgery, A Prospective, Multicenter, Randomized, Controlled Clinical Trial (Hydrus 4 Study) Protocol (CP 11-001)
Sponsor: Ivantis
Principal Investigator
- 2011-2012 A Randomized Phase 2 Study of the Effect of Plug Placement on the Efficacy and Safety of the Latanoprost Punctal Plug Delivery System (L-PDDS) in Subjects With Ocular Hypertension (OH) or Open-Angle Glaucoma (OAG)(Clinical Study Protocol – PPL GLAU 13)
Sponsor: QLT, Inc.
Principal Investigator
- 2012-Present Post Approval Study of the AcrySof® IQ Toric High Cylinder Power IOL Models SN6AT6 – SN6AT9 (Protocol C-11-020)
Sponsor: Alcon Research, Ltd.
Principal Investigator
- 2012-Present A Prospective Randomized Controlled Multi-Center Clinical Study to Evaluate the Safety and Effectiveness of the Light Adjustable Lens in Subjects with Pre-Existing Corneal Astigmatism (Protocol CSP-002-03)
Sponsor: Calhoun Vision, Inc.
Principal Investigator

- 2013-Present A Randomized Study Comparing the Safety and Efficacy of the InnFocus MicroShunt™ Glaucoma Drainage System to Standard Trabeculectomy in Subjects with Primary Open Angle Glaucoma (Protocol INN-005)
Sponsor: InnFocus, Inc.
Principal Investigator
- 2013-2014 Evaluation of Bimatoprost 0.01% and Bimatoprost 0.03% in Patients with Glaucoma and Ocular Hypertension (Allergan Protocol: 192024-081)
Sponsor: Allergan
Principal Investigator
- 2014-Present A Prospective, Randomized, Controlled, Parallel Groups, Multicenter Clinical Investigation of the Glaukos® Trabecular Micro-Bypass System Model G2-W vs. Selective Laser Trabeculoplasty (Protocol GC-004)
Sponsor: Glaukos Corporation
Principal Investigator
- 2014-Present A Phase 2 Prospective, Multicenter, Randomized, Double-Masked Clinical Trial to Evaluate the Safety, Efficacy and Dose-Response of the Bimatoprost Ocular Insert (2.2 mg, 13 mg) and Timolol (0.5%) Topical Ophthalmic Solution in Patients with Open-Angle Glaucoma or Ocular Hypertension
Sponsor: ForSight VISION 5, Inc.
Principal Investigator
- 2014-Present A Multi-Center, Prospective, Investigator-Masked, Randomized, Parallel Study to Evaluate the IOP Lowering Efficacy and Safety of Lumigan .01 (0.01% Bimatoprost) Alone With Travatan Z (0.004% Travoprost) and Timolol GFS, 0.5% (0.5% Timolol Maleate Ophthalmic Gel Forming Solution) in Subjects with Glaucoma or Ocular Hypertension
Sponsor: Allergan, Inc.
Principal Investigator
- 2014-Present A Prospective, Multicenter, Randomized, Parallel-Arm, Double-Masked, Vehicle Controlled Phase 3 Study

Evaluating the Safety and Efficacy of OTX-DP for the Treatment of Ocular Inflammation and Pain after Cataract Surgery (Protocol OTX-13-002)
Sponsor: Ocular Therapeutix, Inc.
Principal Investigator

2014-Present A Prospective, Multicenter, Randomized, Double-Masked, Parallel-Arm Phase 2b Study Evaluating the Safety and Efficacy of OTX-TP Compared to Timolol Drops in the Treatment of Subjects with Open Angle Glaucoma or Ocular Hypertension (Protocol OTX-13-004)
Sponsor: Ocular Therapeutix, Inc.
Principal Investigator

2014-Present A Prospective, Multicenter Clinical Trial Designed to Evaluate the Safety and Performance of the AqueSys XEN Glaucoma Implant in Subjects with Refractory Glaucoma (Protocol P13-001)
Sponsor: Aquesys, Inc.
Principal Investigator

Unfunded Multicenter National and International Clinical Trials

Iris Suture Repositioning of Decentered Posterior Chamber Intraocular Lenses
Co-investigator (Principal Investigator: Iqbal Ike K. Ahmed, M.D., Toronto, Canada)
2006–2007

Prospective Randomized Study Comparing the Ahmed Glaucoma Valve and the Baerveldt Glaucoma Device
Co-investigator (Principle Investigator: Iqbal Ike K. Ahmed, M.D., Toronto, Canada)
2006–2007

Formal Teaching Experience

Courses Taught

Resident and medical student teaching, two formal lectures,
Northwestern University Medical School, Chicago, Illinois (1997–1998)

Ophthalmology resident teaching, seven to twelve lectures per year,
Scott and White Clinic, Texas A&M College of Medicine, Temple, Texas
(1998–2002; 2004–2007)

Medical student and primary care resident teaching, four lectures per
year, Texas A&M College of Medicine, Temple, Texas (1998–2002)

Ophthalmology resident and medical student teaching, University of
Illinois at Chicago College of Medicine, Chicago, Illinois (2002–2003)

Angle/Schlemm Canal Surgery for Adult Open-Angle Glaucoma: An
Internal Approach, American Academy of Ophthalmology annual
meetings (2007–Present)

Trabectome Training Course, John A. Moran Eye Center, The University of
Utah School of Medicine, Salt Lake City, Utah (September 26, 2009)

Trabectome Training Course, Phillips Eye Institute, Minneapolis, Minnesota
(November 14, 2009)

Trabectome Training Course, INNOVA Medical Headquarters, Toronto,
Canada (November 19, 2009)

Trabectome Training Course, Truman Medical Center, University of Missouri
at Kansas City, Kansas City, Missouri (February 3, 2010)

Glaucoma Filtration Surgery, American Academy of Ophthalmology
annual meeting (2010–Present)

Iris Suture Skills Course, American Society of Cataract and Refractive
Surgery annual meeting (2011–Present)

Canaloplasty Training Course, American Glaucoma Society and
American Society of Cataract Surgery annual meetings (2011)

Transcend CyPass Micro-Stent Investigator Training Course, American Glaucoma Society annual meeting (March 4, 2011)

Ivantis Hydrus Micro-Stent Investigator Training Course, Salt Lake City, Utah (January 28, 2012)

Advanced Phaco Skills Transfer Session, American Society of Cataract and Refractive Surgery annual meeting (2012–Present)

Phacoemulsification and Advanced Techniques: The Core Curriculum, American Academy of Ophthalmology annual meeting (2014)

Trabectome Training Course, Harvey & Bernice Jones Eye Institute, University of Arkansas for Medical Sciences, Little Rock, Arkansas (July 29, 2013)

Annual Vold Vision Innovation and Education Symposium (2012–Present)

Vold Vision Winter Optometric Education Extravaganza (February 15, 2014)

Local Presentations

Speaker, Everett R. Veirs Lecture and ophthalmology Conference, Scott and White Clinic, Temple, Texas, "Cyclodestructive Surgery," February 26, 1999

Speaker, Scott and White Laser Photocoagulation Course, Scott and White Clinic, Temple, Texas, "Lasers in Glaucoma Management," November 5, 2001 (8.0 hrs CME)

Speaker, 3rd Annual Continuing Education Seminar for Optometrists, Oak Brook Marriott, Oakbrook, Illinois, "Gonioscopy," October 30, 2002

Speaker, 18th Annual Continuing Education Seminar for Ophthalmic Technicians, Oak Brook Marriott, Oak Brook, Illinois, "Visual Fields: Pathways to Understanding," May 3, 2003

Speaker, 4th Annual Continuing Education Seminar for Optometrists, Oak Brook Marriott, Oak Brook, Illinois, "Glaucoma Trials Update," November 12, 2003

Speaker, Surgery Grand Rounds, Scott and White Clinic, Temple, Texas, "Endoscopic Cyclophotocoagulation: A New Frontier in Glaucoma Management?" March 21, 2005

Speaker, Northwest Arkansas Ophthalmologists, Noodle's Italian Kitchen, Fayetteville, Arkansas, "Cataract Surgery in the Glaucoma Patient," June 12, 2007

Speaker, Fort Smith Ophthalmologists, Rolando's, Fort Smith, Arkansas, "Cataract Surgery in the Glaucoma Patient," June 26, 2007

Speaker, Fort Smith Optometrists, Hall at Taliano's, Fort Smith, Arkansas, "What does IOP Measurement Really Tell Us?" November 1, 2007

Speaker, First Annual Boozman-Hof Optometric Conference, Rogers, Arkansas, "Cataract Surgery in the Glaucoma Patient," May 9, 2008

Speaker, Mountain Home Ophthalmologists and Optometrists, Mountain Home, AR, "Cataract Surgery in the Glaucoma Patient," September 9, 2008

Speaker, Second Annual Boozman-Hof Optometric Conference, Rogers, Arkansas, "Recent Advances in Glaucoma Surgery," April 22, 2009

Speaker, Fort Smith Ophthalmologists and Optometrists, Doe's Eat Place, Fort Smith, Arkansas, "Recent Advances in Glaucoma Surgery," August 4, 2009

Speaker, Fayetteville Ophthalmologists and Optometrists, Bordino's Restaurant, Fayetteville, Arkansas, "Recent Advances in Glaucoma Surgery," August 18, 2009

Speaker, Joplin Ophthalmologists, Mythos, Joplin, Missouri, "Recent Advances in Glaucoma Therapy," February 11, 2010

Speaker, Fort Smith Ophthalmologists and Optometrists, Rolando's, Fort Smith, Arkansas, "Considerations in the Management of Elevated IOP," December 6, 2011

Speaker, Greer 18th Annual Optometric Conference, Fort Smith, Arkansas, "Recent Innovations in Glaucoma Management," March 10, 2012

Speaker, Joplin Ophthalmologists and Optometrists, Mythos, Joplin, Missouri, "IOP Lowering: Evidence from Key Clinical Trials," August 2, 2012

Speaker, Fort Smith Ophthalmologists, Taliano's Italian Restaurant, Fort Smith, Arkansas, "Perspectives in the Management of Elevated IOP," April 11, 2013

Speaker, Greer 19th Annual Optometric Conference, Movie Lounge Epic Events Center, Fort Smith, Arkansas, "An Update in Micro-invasive Glaucoma Surgery," April 13, 2013

Speaker, Harvey & Bernice Jones Eye Institute, University of Arkansas for Medical Sciences, Little Rock, Arkansas, "Micro-invasive Glaucoma Surgery: An Update," December 2, 2013

Invited Regional, National and International Lectures/Professorships

Speaker, Heart of Texas Optometric Society meeting, Elite Circle Grill, Waco, Texas, "Glaucoma Clinical Trials That Influence My Practice," August 25, 2004

Speaker, Austin Ophthalmologic Society meeting, Eddie V's Edgewater Grille, Austin, Texas, "Pearls and Pitfalls of Glaucoma Imaging Interpretation," September 9, 2004

Speaker, Waco Ophthalmologists, The Northwood Inn, Waco, Texas, "Pearls and Pitfalls of Glaucoma Imaging Interpretation," September 15, 2004

Speaker, St. Louis Ophthalmologists, Pfizer promotional meeting, St. Louis, Missouri, "Glaucoma Treatment in the Managed Care Environment," December 2, 2004

Speaker, San Antonio Ophthalmologic Society meeting, Ruth's Chris Steak House, San Antonio, Texas, "Pearls and Pitfalls of Glaucoma Imaging Interpretation," February 16, 2005

Visiting professor, Annual Visual Field Day 2005, Wilford Hall Medical Center, Brooke Army Medical Center, and University of Texas Health Science Center, San Antonio, Texas, "Perimetry Update in the Glaucoma Patient" and "Visual Field Interpretation," February 18, 2005

Speaker, American Glaucoma Society 15th Annual Meeting, Superbowl of Grand Rounds Workshop, Snowbird, Utah, "Collateral Vessel Regression in a Child with Primary Congenital Glaucoma," March 6, 2005

Speaker, Waco Ophthalmologists, Brazos House, Waco, Texas, "Impact of Central Corneal Measures on Intraocular Pressure," April 20, 2005

Speaker, Austin Ophthalmologic Society meeting, Fleming's Prime Steakhouse and Wine Bar, Austin, Texas, "Impact of Central Corneal Measures on Intraocular Pressure," June 9, 2005

Speaker, Bryan/College Station Ophthalmologists, Christopher's World Grill, Bryan, Texas, "Pearls and Pitfalls of Glaucoma Imaging Interpretation," August 16, 2005

Moderator, Breakfast with the Experts Roundtable Program, American Academy of Ophthalmology 2005 Annual Meeting, Chicago, Illinois, "Cataract Surgery in the Glaucoma Patient," October 16, 2005

Speaker, Waco Ophthalmologists, The Northwood Inn, Waco, Texas, "Cataract Surgery in the Glaucoma Patient," October 25, 2005

Speaker, Dallas Ophthalmologists, Nana, Dallas, Texas, "Impact of Central Corneal Measures on Intraocular Pressure," November 10, 2005

Speaker, Continuing Professional Education for Ophthalmology Residents and Fellows, Alcon Laboratories, Fort Worth, Texas, "Cataract Surgery in the Glaucoma Patient," December 2, 2005

Speaker, American Glaucoma Society 16th Annual Meeting, Superbowl of Grand Rounds Workshop, Charleston, South Carolina, "Keeping Your Wits – Managing Intraoperative Choroidal Hemorrhage," March 5, 2006

Speaker, Austin Ophthalmologic Society meeting, Siena Restaurant, Austin, Texas, "Cataract Surgery in the Glaucoma Patient," April 13, 2006

Speaker, Third International Congress of Glaucoma Surgery, Toronto, Canada, "Management of Dislocated Intraocular Lens/Capsular Bag Complex and Glaucoma in Pseudoexfoliation Syndrome," May 27, 2006

Speaker, San Antonio Ophthalmologic Society meeting, Silo Restaurant and Bar, San Antonio, Texas, "Cataract Surgery in the Glaucoma Patient," February 15, 2007

Speaker, World Glaucoma Congress, Singapore, "Video Course: Combined Phacotrabeculectomy: Advanced Techniques/Special Scenarios." July 21, 2007

Speaker, Arkansas Optometric Association fall meeting, Rogers, Arkansas, "Glaucoma Clinical Trials Update," "Cataract Surgery in the Glaucoma Patient," and "Cases in Controversy," November 4, 2007

Speaker, Cooper Clinic 13th Annual Optometric Education Conference, Fort Smith, Arkansas, "Gonioscopy Pearls and Pitfalls" and "Recent Advances in Glaucoma Surgery," February 16, 2008

Speaker, University of Akron Resident Grand Rounds (given as web conference), Akron, Ohio, "Visual Field Interpretation," October 24, 2008

Speaker, Northern Virginia Society of Ophthalmology, McLean, Virginia, "Cataract Surgery in the Glaucoma Patient," November 17, 2008

Moderator, American Society of Cataract and Refractive Surgery Glaucoma Symposium, San Francisco, California, "Medications, Complications, and Secondary Glaucoma," April 4, 2009

Speaker, World Glaucoma Congress, Boston, Massachusetts, "Canaloplasty: The Interventional Glaucoma Treatment," July 9, 2009

Speaker, World Glaucoma Congress, Boston, Massachusetts, "Filtering Surgery: Novel Techniques," July 11, 2009

Speaker, Florida Webinar, "Canaloplasty: A Skeptic's Perspective," September 24, 2009

Speaker, Cooper Clinic 15th Annual Optometric Education Conference, Fort Smith, Arkansas, "Recent Advances in Glaucoma Surgery," January 23, 2010

Speaker, Cutting Edge: Innovative Glaucoma Surgery Symposium, Naples, Florida, "Instrumentation, Prisms and Mirrors," March 3, 2010

Speaker, American Glaucoma Society 20th Annual Meeting, Naples, Florida, "Management of Canaloplasty Complications," March 4, 2010

Speaker, American Glaucoma Society 20th Annual Meeting, Superbowl of Grand Rounds Workshop, Naples, Florida, "An Odyssey in the Surgical Management of a Severe Trauma Case," March 8, 2010

Speaker, Glaucoma Day, American Society of Cataract and Refractive Surgery Annual Meeting, Boston, Massachusetts, "Building a Successful Glaucoma Practice" and "Complications Avoidance and Management," April 9, 2010

Speaker, Cataract and Refractive Surgery Today Focus Group, Aspen Colorado, "Innovations in Minimally Invasive Glaucoma Surgery," August 10, 2010

Speaker, Puerto Rico Ophthalmologists, San Juan, Puerto Rico, "Adopting the Ex-PRESS Glaucoma Mini-Shunt in Clinical Practice," August 28, 2010

Speaker, Alcon American Academy of Ophthalmology dinner meetings, Chicago, Illinois, "Adopting the Ex-PRESS Glaucoma Mini-Shunt in Clinical Practice," October 15 and 17, 2010

Speaker, NeoMedix Trabectome Breakfast at American Academy of Ophthalmology annual meeting, Chicago, Illinois, "Impact of Preoperative Intraocular Pressure on Trabectome Outcomes," October 18, 2010

Speaker, Alcon invitation only event, Glaucoma Management: The Next Era, Dallas, Texas, "Clinical Experience with the Ex-PRESS Glaucoma Mini-Shunt," October 30, 2010

Speaker, Caribbean Eye 2011, St. Thomas, U.S. Virgin Islands, "Combining Suprachoroidal Device Implantation with Cataract Surgery," "Clinical Applications of the Micro-Bypass Trabecular Stent," and "An Odyssey in the Surgical Management of a Severe Trauma Case," February 12-15, 2011

Speaker, Aspen Invitational Refractive Symposium, Aspen, Colorado, "Glaucoma Shunts for Cataract Surgeons," March 1, 2011

Speaker, Cutting Edge: Innovative Glaucoma Surgery Symposium, Dana Point, California, "Transcend CyPass Micro-Stent Surgical Technique," March 2, 2011

Moderator, American Glaucoma Society 21st Annual Meeting, Dana Point, California, "American Glaucoma Society Academy Awards," March 3, 2011

Speaker, Alcon invitation only event, Glaucoma Management: The Next Era, Fort Lauderdale, Florida, "Clinical Experience with the Ex-PRESS Glaucoma Mini-Shunt," March 12, 2011

Speaker, Glaucoma Day, American Society of Cataract and Refractive Surgery Annual Meeting, San Diego, California, "My Approach to Initial Management of Glaucoma" and "Into the Abyss and Back: Video Complications – Steps to Return from the Unknown," March 25, 2011

Speaker, American Society of Cataract and Refractive Surgery Annual Meeting, San Diego, California, "Ab Interno Trabeculotomy Using the Trabectome," "The 3D Glaucoma Clinical Practice," "Optimizing Surgical Outcomes Utilizing the Ex-PRESS Glaucoma Filtration Device," "Influence of Cup-to-Disc Ratio on Ab Interno Trabeculotomy Outcomes" and "Initial Safety Results of Ab Interno Suprachoroidal Device," March 26-27, 2011

Speaker, Alcon Ex-PRESS Webinar, "Techniques for Successfully Implanting the Ex-PRESS Glaucoma Filtration Device," April 13, 2011

Moderator and speaker, Alcon invitation only event, Glaucoma Management: The Next Era, Chicago, Illinois, "Clinical Experience with the Ex-PRESS Glaucoma Filtration Device," May 14, 2011

Speaker, Orlando Ophthalmologists, Orlando, Florida, "Techniques for Successful Implantation of the Alcon Ex-PRESS Glaucoma Filtration Device," May 25, 2011

Speaker, World Glaucoma Congress, Paris, France, "Emerging Glaucoma Surgery: Canaloplasty," July 1, 2011

Speaker, World Glaucoma Congress, Paris, France, "WGA Surgery Day: Cataract and Refractive Surgery in Eyes with Glaucoma - Multifocal and Toric Lenses," July 1, 2011

Speaker, Tulsa Ophthalmologists, McGill's Restaurant, Tulsa, Oklahoma, "Clinical Considerations in Glaucoma Series: Looking Beyond IOP," July 27, 2011

Speaker, American College of Ophthalmic Surgery Summer Symposium, Deer Valley, Utah, "Cataract Surgery Combined with Shunt Placement" and "Advanced Cataract Surgery Video Session – My Best Surgical Technique/Pearl," July 30, 2011

Speaker, St. Louis Ophthalmologists, Gerard's Restaurant, Des Peres, Missouri, "Considerations in the Management of Elevated IOP," August 17, 2011

Speaker, Kansas City Ophthalmologists, Bristol Bar and Grill, Leawood, Kansas, "Considerations in the Management of Elevated IOP," August 18, 2011

Speaker, Tampa Ophthalmologists, Ruth's Chris, Tampa, Florida, "Techniques for Successful Implantation of the Alcon Ex-PRESS Glaucoma Filtration Device," August 29, 2011

Speaker, 10th Annual Downeast Ophthalmology Symposium, Bar Harbor, Maine, "Femtosecond Cataract Surgery: Fantasy or the Future?" "Cataract Surgery in the Glaucoma Patient," "Recent Innovations in Glaucoma Management," and "Managing Advanced Glaucomas: A 3-D Surgical Video Symposium," September 23-25, 2011

Speaker, American Academy of Ophthalmology Alcon Dinner Symposium, Orlando, Florida, "Ex-PRESS Glaucoma Filtration Device: Techniques and Pearls from the Experts," October 21, 2011

Speaker, American Academy of Ophthalmology Glaucoma Subspecialty Day, Orlando, Florida, "What I'm Doing Differently Than I Was Five Years Ago: My 2011 IOLs," October 22, 2011

Speaker, American Academy of Ophthalmology Alcon Booth Program, Orlando, Florida, "Improving Predictability in Glaucoma Surgery," October 22, 2011

Speaker, American Academy of Ophthalmology Carl Zeiss Meditec Programs, Orlando, Florida, "Glaucoma: Mapping Progression with Your

HFA," "HFA: Best Practices" and "The Wired Glaucoma Practice: Connecting ZEISS to Your EHR Future," October 22-23, 2011

Speaker, American Academy of Ophthalmology IRIDEX Program, Orlando, Florida " Current Concepts in Office-Based Glaucoma Surgery," October 23, 2011

Speaker, National Association for Managed Care Physicians Annual Meeting, Las Vegas, Nevada, "Cost Effective Glaucoma Care in the Managed Care Setting," November 11, 2011

Keynote Speaker, Royal College Lectureship, Walter Wright 2011 Ophthalmology Conference, Toronto, Canada, "Academic vs. Community Practices: Where Will Tomorrow's Innovations Come From?" December 3, 2011

Speaker, Vanderbilt University Medical School, Nashville, Tennessee, "Optimizing Surgical Outcomes Utilizing the Ex-PRESS Glaucoma Filtration Device," December 19, 2011

Guest Speaker, Kansas City Society of Ophthalmology and Otolaryngology, Kansas City, Missouri, "Challenging Glaucoma Cases: A 3D Surgical Video Symposium" and "Recent Innovations in Glaucoma Management," January 6-7, 2012

Session Chair and Speaker, Caribbean Eye 2012, Grand Cayman, Cayman Islands, "Minimally Invasive Glaucoma Surgery Involving the Suprachoroidal Space," "Innovation in Glaucoma Angle Surgery," and "Fry Surgical Video Competition Participant," February 6-7, 2012

Speaker, American-European Congress of Ophthalmic Surgery winter meeting, Aspen, Colorado, "Building a Practice from the Ground Up," "Works in Progress - Glaukos," and "Cataract Surgery in the Glaucoma Patient," February 26-29, 2012

Moderator, American Glaucoma Society 22nd Annual Meeting, New York City, New York, "American Glaucoma Society Surgical Video Awards," March 1, 2012

Speaker, Springfield Ophthalmologists, Metropolitan Grill, Springfield, Missouri, "Open-Angle Glaucoma is a 24-Hour Disease: Shouldn't We Treat It That Way?" March 5, 2012

Speaker, Canadian National Master Club, Orlando, Florida, "Under Pressure: Pearls to Managing "Horrendomas" in Glaucoma," "Glaucoma Surgery 2012: The Return of the Generalist," March 10-14, 2012

Speaker, Tulsa Ophthalmologists, Polo Grill, Tulsa, Oklahoma, "Open-Angle Glaucoma is a 24-Hour Disease: Shouldn't We Treat It That Way?" April 17, 2012

Speaker, American Society of Cataract and Refractive Surgery Glaucoma Day 2012, "Video Tales from the Crypt: "Scary" Situations in Surgery in Glaucoma Patients and What to Learn from Them: Novel Surgical Techniques," April 20, 2012

Speaker, American Society of Cataract and Refractive Surgery annual meeting, Chicago, Illinois, "Pseudoexfoliation from A to Z: Iris Fixation Choices for a 3-Piece IOL Without Capsular Support," and "Second-Generation Glaucoma Stents in Mild-Moderate Open-Angle Glaucoma Subjects," April 21-23, 2012

Panelist, American Society of Cataract and Refractive Surgery annual meeting, Glaucoma Scientific Paper Session, Chicago, Illinois, April 24, 2012

Speaker, 2012 Cutting Edge: Innovative Glaucoma Surgery Symposium, Newport Beach, California, "Introducing the Transcend Vold Goniolens for Micro-invasive Glaucoma Surgery," June 9, 2012

Speaker, Carl Zeiss Meditec Webinar, "Glaucoma Structure and Function: Leveraging the Latest Advancements in Glaucoma Care," July 17, 2012

Speaker, American-European Congress of Ophthalmic Surgery 2012 Summer Symposium, Deer Valley, Utah, "Drugs and Surgery Panel: Defend Your Current Pre-op and Post-op Drug Regimen for Routine and Complex Cataract Surgery," "Future Devices in Glaucoma Management," "Panel Discussion: The Process of Getting the iStent FDA Approved" and "Advanced Cataract Surgery Video Symposium – Complicated Cases," June 26-29, 2012

Moderator, American-European Congress of Ophthalmic Surgery 2012 Summer Symposium, Deer Valley, Utah, "Glaucoma Management for the Cataract Surgeon," July 27, 2012

Speaker, Ophthalmic Symposium, San Antonio, Texas, "Recent Innovations in Glaucoma Management," "Cataract Surgery in the Glaucoma Patient," "Video Symposium – Challenging Glaucoma Cases," August 25-26, 2012

Moderator, 2nd Annual American-European Congress of Ophthalmic Surgery Summit, "Micro-invasive Glaucoma Surgery (MIGS) and the Cataract Surgeon," November 9, 2012

Speaker, American Academy of Ophthalmology iScience Interventional Program, "The Efficient Canaloplasty," November 9, 2012

Speaker, American Academy of Ophthalmology Alcon Booth Program, Chicago, Illinois, "Clinical Pearls to Adopting the Ex-PRESS Glaucoma Filtration Device," November 10, 2012

Speaker, American Academy of Ophthalmology Carl Zeiss Meditec Program, "The Glaucoma Function Duo: Structure and Function," November 10, 2012

Speaker, American Academy of Ophthalmology IRIDEX Booth Program, "Raising the Bar on Repeatable Glaucoma Therapy: 532 nm MicroPulse Laser Trabeculoplasty," November 11, 2012

Speaker, American Academy of Ophthalmology annual meeting, Chicago, Illinois, "Management of Difficult and Challenging Cases Presented in 3-D High Definition," November 12, 2012

Speaker, Cataract Surgery: Telling It Like It Is!, Sarasota, Florida, "Operating in Style with the Zeiss Lumera 700," "Introduction to the Trabectome," "Overviews of the Ex-PRESS Glaucoma Filtration Device and the CyPass Suprachoroidal Microstent," January 18-20, 2013

Speaker, Springfield Ophthalmologists and Optometrists, Springfield, Missouri, "Focusing Ophthalmology on Reframing Glaucoma Evaluation III," January 22, 2013

Featured Speaker, Alcon National Sales Meeting, Boca Raton, Florida, "Ex-PRESS Glaucoma Filtration Device: An Overview," "The Efficient Canaloplasty," "Micro-invasive Glaucoma Surgery Update," January 28, 2013

Featured Speaker, 2013 ACES/SEE Caribbean Eye Meeting, San Juan, Puerto Rico, "How Can We Enhance the Cataract Patient Experience?" February 10, 2013

Moderator and Glaucoma Session Chair, 2013 ACES/SEE Caribbean Eye Meeting, San Juan, Puerto Rico, "Evolving Paradigms in Glaucoma Management," Ex-PRESS Yourself: Pearls to Enhancing the Success of Filtration Surgery," "Micro-invasive Glaucoma Surgery (MIGS): The Next Generation," February 11, 2013

Speaker, American Glaucoma Society 23rd Annual Meeting, San Francisco, California, "Safety and Clinical Effect of Suprachoroidal Micro-stent Implantation in Conjunction with Phacoemulsification Cataract Surgery in Open-angle Glaucoma Patients on One or Two Intraocular Pressure-lowering Medications," February 28, 2013

Moderator, American Glaucoma Society 23rd Annual Meeting, San Francisco, California, "American Glaucoma Society Surgical Video Symposium," February 28, 2013

Moderator, American Glaucoma Society 23rd Annual Meeting Breakfast Roundtable Discussions, San Francisco, California, "Minimally Invasive Glaucoma Surgery for My Patients?" March 3, 2013

Speaker, Oklahoma City Ophthalmologists, Oklahoma City, Oklahoma, "Perspectives in the Management of Elevated IOP," April 4, 2013

Keynote Speaker, 35th Annual Dallas Spring Ophthalmology Symposium, Dallas, Texas, "Customized Glaucoma Surgery for Combined Cataract/Glaucoma Patients," Femtosecond Cataract Surgery: Fad or Future?" "An Update in Micro-Invasive Glaucoma Surgery," and "Challenging Cataract/Glaucoma Surgery Cases: What Was I Thinking?" April 5, 2013

Speaker, American Society of Cataract and Refractive Surgery Glaucoma Day 2013, San Francisco, California, "Ab Interno Stenting: Complications Avoidance and Management" and "Video Cases: Targeting IOP -

Collateral Damage with MIGS, Tubes and Other "Big Guns": Experiencing Enlightenment with the XEN Implant," April 19, 2013

Speaker, American Society of Cataract and Refractive Surgery annual meeting, San Francisco, California, "Leading the Way: The LenSx Laser Continuum of Innovation," "Point-Counterpoint: Combined Procedures for Early to Moderate Glaucoma: Which One? Why? Phacoemulsification + Ab Interno Trabeculotomy," "Two Year Follow-up Data with Soft and Permanent Minimally-Invasive Ab Interno Subconjunctival Implant in Open-Angle Glaucoma Subjects," "Clinical Experience From First Year after Combined Cataract Surgery and Suprachoroidal Micro-stent Implantation for Treatment of Glaucoma," and "Focus on Technique: What the Anterior Segment Surgeon Needs to Know in 2013: Microincision Glaucoma Devices: Who Should Use Them and When?" April 20-22, 2013

Panelist, American Society of Cataract and Refractive Surgery annual meeting, San Francisco, " Glaucoma: MIGS and Medical Treatments," April 22, 2013

Speaker, World Glaucoma Congress, Vancouver, Canada, "Ab Interno Suprachoroidal Devices: Pearls and Pitfalls," "The Ex-PRESS Ologen Collagen Matrix Technique," "The Best Minimally Invasive Ab Interno Glaucoma Procedure Combined with Cataract Surgery: Making the Case for a Suprachoroidal Microstent," "Ab Externo Surgery Today: Is There a Place for Non-Penetrating Glaucoma Surgery and Suprachoroidal Implants?" July 17-20, 2013

Moderator and Speaker, American-European Congress of Ophthalmic Surgery, Deer Valley, Utah, "Overview of Future Devices," "Cataract Surgery Combined with Shunt Placement" and "Bill and Ted's Excellent Adventure," August 1-4, 2013

Keynote Speaker, Table Rock Regional Roundup, Big Cedar Lodge, Ridgedale, Missouri, "An Update in Micro-Invasive Glaucoma Surgery," "Customized Glaucoma Surgery for the Patient with Combined Glaucoma and Cataract," "Femtosecond Cataract Surgery: Fad or Future?" and "Challenging Cases Video Symposium," September 26-28, 2013

Panelist, American Academy of Ophthalmology Glaucoma Subspecialty Day, New Orleans, Louisiana, "The Lens and Glaucoma Management – Cataract Surgery and Combined Procedures," November 16, 2013

Speaker, American Academy of Ophthalmology Carl Zeiss Meditec Booth Programs, New Orleans, Louisiana, "FORUM Glaucoma Workplace," and "The Zeiss Cataract Suite," November 16-17, 2013

Speaker, American Academy of Ophthalmology IRIDEX Booth Program, New Orleans, Louisiana, "Micropulse Laser Trabeculoplasty: Where's the Data?," November 17, 2013

Speaker, American Academy of Ophthalmology annual meeting, The Management of Glaucoma in the Cataract Patient Symposium, New Orleans, Louisiana, "Bleb-induced Astigmatism and Now Develops a Cataract - My Approach: Cataract with Toric Intraocular Lens," November 18, 2013

Moderator, American Academy of Ophthalmology and American Society of Cataract and Refractive Surgery Breakfast with the Experts Roundtable, New Orleans, Louisiana, "Financial Considerations in Purchasing a Femtosecond Laser for Refractive Cataract Surgery," November 19, 2013
Speaker, "Cataract Surgery: Telling It Like It is!" meeting, Sarasota, Florida, "Toric IOLs," "Which IOL Would I Choose," and "Minimally Invasive Glaucoma Surgery," January 16-19, 2014

Moderator and Glaucoma Session Chair, 2014 ACES/SEE Caribbean Eye Meeting, Cancun, Mexico, "Glaucoma Showdowns at the Beach," "Micropulse Diode Laser Trabeculoplasty: A Kinder, Gentler Selective Laser Trabeculoplasty?" February 1-4, 2014

Moderator, Glaucoma 360 Horizons Forum, San Francisco, California, "New Horizons in Glaucoma Devices," February 7, 2014

Speaker, Glaucoma Research Foundation's 18th Annual Glaucoma Symposium: Glaucoma Update 2014, San Francisco, California, "Glaucoma Surgery: Today's Solutions and New Promising Alternatives," February 8, 2014

Speaker, Joint Food and Drug Administration - American Glaucoma Society Micro-invasive Glaucoma Surgery Workshop, Washington, D.C., "Suprachoroidal Outflow as a Surgical Target for the Treatment of Glaucoma," February 26, 2014

Moderator, American Glaucoma Society's 24th annual meeting, Washington, D.C., Joint ASCRS/AGS Symposium: Surgical Management of Chronic Angle Closure" and "Surgical Video Competition Symposium," February 27, 2014

Speaker, 2nd Annual American Glaucoma Society's Micro-Invasive Glaucoma Surgery User Group, Washington, D.C., "Challenging iStent Surgical Cases," February 27, 2014

Moderator, American Society of Cataract and Refractive Surgery Glaucoma Day 2014, Boston, Massachusetts, "Joint ASCRS/AGS Symposium: Surgical Management of Chronic Angle Closure" and "Video Case Presentations: Complications and a Ray of Hope," April 25, 2014

Speaker, American Society of Cataract and Refractive Surgery Glaucoma Day 2014, Boston, Massachusetts, "Angle Closure Suspect: When Should I perform Laser Surgery?" and "Video Case Presentation: An Odyssey in the Surgical Management of a Severe Trauma Case," April 25, 2014

Panelist, American Society of Cataract and Refractive Surgery annual meeting, Boston, Massachusetts, "Glaucoma Surgical Paper Session," April 27, 2014

Moderator, American Society of Cataract and Refractive Surgery annual meeting, Boston, Massachusetts, "Symposium: Refractive Issues in Glaucoma Patients," April 28, 2014

Speaker, American Society of Cataract and Refractive Surgery annual meeting, Boston, Massachusetts, "Symposium: Clinical Challenges in the Co-Management of Glaucoma and Retinal Disease: Bleb-Related Infection," "Micro-invasive Glaucoma Surgery: Indications, Approaches and Techniques," "Indications for Corneal Refractive Surgery in the Glaucoma Patient" and "Astigmatism Correction with Light-Adjustable Lens: Results from on-going Phase III FDA Clinical Trial," April 26-29, 2014

Speaker, The International Symposium on Ocular Pharmacology and Therapeutics meeting, Reykjavik, Iceland, "Non-implantable and Canal

Based Implantable MIGS Procedures," and "Suprachoroidal and Subconjunctival Implantable MIGS Procedures," June 20, 2014

Speaker, Zeiss Operating Microscope Conference, Hyatt Regency DFW International Airport Hotel, Dallas, Texas, "The Zeiss Ophthalmic Practice," July 17, 2014

Moderator, American-European Congress of Ophthalmic Surgery Summer Symposium, Deer Valley, Utah, "Micro-invasive Glaucoma Surgery Case Presentations," July 25, 2014

Speaker, American-European Congress of Ophthalmic Surgery Summer Symposium, Deer Valley, Utah, "Tips and Tricks with Micro-Invasive Glaucoma Surgery," "Arkansas Cataract Chain Saw Massacre," and "Pearls to Intraoperative Gonioscopy," July 25-26, 2014

Speaker, Shiley Eye Center, Hamilton Glaucoma Center, University of California at San Diego, San Diego, California, "Glaucoma Surgery: Today's Solutions and Promising New Alternatives," September 12, 2014

Keynote Speaker, 7th Annual Glaucoma/Cataract Symposium: Innovations in Cataract Surgery and Glaucoma Management, Arthur Light, MD Lectureship in Ophthalmology, "Glaucoma Surgery: Today's Solutions and Promising New Alternatives" and "Customized Care for the Patient with Glaucoma and Cataract," September 27, 2014

Speaker and Panelist, Glaukos Micro-invasive Glaucoma Surgery Users Group, McCormick Place, Chicago, Illinois, "Challenging iStent Case Presentations," October 17, 2014

Speaker, American Academy of Ophthalmology annual meeting, Chicago, Illinois, "Improving Outcomes in Refractive Cataract Surgery with Intraoperative Aberrometry Utilizing Streaming Refractive Data," October 19, 2014

Speaker, Zeiss American Academy of Ophthalmology Glaucoma Forum: Using Today's Technologies to Drive Patient-Focused Care, Del Frisco's Steakhouse, Chicago, Illinois, "The Zeiss Clinical Practice," October 19, 2014

Moderator, Breakfast with the Experts, American Academy of Ophthalmology annual meeting, Chicago, Illinois, "Integrating Micro-invasive Glaucoma Surgery into Clinical Practice," October 20, 2014

Featured Speaker, Zeiss National Sales Meeting, Green Valley Ranch Resort and Spas, Henderson, Nevada, "Integrating the Modern Cataract Surgery Suite into Surgical Practice," November 21, 2014

Supervisory Teaching

Research Fellow

Nathaniel R. Rylander, M.D. (University of Texas Medical Branch, Galveston, TX) 2006–2007

Clinical Fellow

Mary Anne Ahluwalia, D.O. (Oklahoma State University Medical Center, Tulsa, IL) 2014–2015

Intellectual Property and Patents

Steven John, Richard S. Lilly, Luke Clauson, **Steven Vold** and Brian Walsh, Patent# 8851676, Gonio Lens System with Stabilization Mechanism (Transcend Vold Goniolens (TVG) for Micro-invasive Glaucoma Surgery is now licensed to Volk, Inc. and became commercially available in September 2012)

Three other published patent applications regarding fasteners, deployment systems, and methods for ophthalmic tissue closure and fixation of ophthalmic prostheses and other uses are currently under review (13/434,562, 13/709,375, 14/046,488)

Industry Consultant/Speakers Bureau Positions

Alcon Laboratories (Fort Worth, Texas) – speaker's bureau (2005), research support (2006, 2008–Present), consultant (2010–Present)
Allergan, Inc. (Irvine, California) – speakers bureau (2004–Present), research support (2008–Present)

Merck & Co. (West Point, Pennsylvania) – speakers bureau (2005, 2011–2013), research support (2007)

Pfizer, Inc. (St. Louis, Missouri) – speakers bureau (2004–2006)
Microsurgical Technology, Inc. (Redmond, Washington) – device development consultant (2006–2007)

Ista Pharmaceuticals, Inc. (Irvine, California) – speakers bureau (2008–2009), advisory board (2008–2009), research support (2009)

iScience Interventional (Menlo Park, California) – speakers bureau (2009–2012), consultant (2010–2012), research support (2010–2012)

NeoMedix Corporation (Tustin, California) – Trabectome trainer (2007–Present)

Transcend Medical, Inc. (Menlo Park, California) – scientific advisory board (2010–Present), chairman of steering committee (2010–Present), research support (2009–Present)

Glaukos Corporation (Laguna Hills, California) – scientific advisory board (2009–2010), consultant (2009–Present), research support (2009–Present), investigator committee chair (2012–Present),

SIO Healthcare Advisors (Naperville, Illinois) – consultant (2009–2013)

TrueVision Systems, Inc. (Santa Barbara, California) – consultant (2010–Present)

AqueSys, Inc. (Irvine, California) – scientific advisory board (2010–2014), consultant (2010–2014), research support (2009–Present)

Ivantis, Inc. (Irvine, California) – consultant (2011–Present), research support (2011–Present), steering committee (2011–2014),

ForSight Labs, LLC (Menlo Park, California) – consultant (2011–Present); research support (2011–Present)

QLT, Inc. (Vancouver, BC, Canada) – research support (2011–2012)

OptiMedica Corporation (Santa Clara, California) – consultant (2011–2012)

SOLX, Inc. (Waltham, Massachusetts) – research support (2011–2013)

Aeon Astron Europe B.V. (The Netherlands) – research support (2011–Present); speakers bureau (2013)

Ocunetics, Inc. (Alamo, California) – scientific advisory board (2011–Present), consultant (2011–Present), research support (2011–Present)

Carl Zeiss Meditec (Dublin, California) – consultant (2011–Present)

IRIDEX Corporation (Mountain View, California) – consultant (2011–Present)

InnFocus, Inc. (Miami, Florida) – scientific advisory board (2012–Present), consultant (2012–Present), research support (2012–Present)

Volk Optical, Inc. (Mentor, Ohio) – consultant (2012–Present)

Calhoun Vision, Inc. (Pasadena, California) – research support (2013–Present)

WaveTec Vision, Inc. (Aliso Viejo, California) – consultant (2013–Present)

Ocular Therapeutix, Inc. (Bedford, Massachusetts) – research support (2014–Present)

Katena/IOP Ophthalmics (Denville, New Jersey) – consultant (2014–Present)

Lumenis, Inc. (San Jose, California) – consultant (2014–Present)