

Michael Robert McFarland, OD, PhD, FAAO

Curriculum Vitae

4126 St. John's Wood Street • Springdale, AR 72764
870-654-4035 • US Citizen • Born January 13, 1982, Joplin MO

Work Address

Vold Vision P.L.L.C.
Fayetteville, AR 72704
mmcfarland@voldvision.com

EDUCATION

Doctor of Philosophy in Biomedicine

Salus University
Elkins Park, PA

Graduated May 2023, with honors

Master's Degree in Clinical Vision Research

Nova Southeastern University
Ft. Lauderdale, FL
Cumulative GPA: 96.72

Graduated August 2019, with honors

Residency in Ocular Disease

Preceptor: Steven Vold M.D.
Vold Vision P.L.L.C.
Fayetteville, AR

December 2011-December 2012

Doctor of Optometry

University of Missouri St. Louis, St. Louis, MO
Cumulative GPA: 3.98
Top in Class

Graduated May 2009, with honors

Bachelor of Science Degree in Biology

Pittsburg State University, Pittsburg, KS
Cumulative GPA: 3.58 / Biology GPA: 3.66
Minor in Chemistry and Physical Science

Graduated May 2005, with honors

High School Diploma

Frontenac High School, Frontenac, KS
Cumulative GPA: 3.99

Graduated May 2000, with honors

PROFESSIONAL EMPLOYMENT

Vold Vision P.L.L.C.

Provide primary and secondary care at a referral-based clinic in Fayetteville, Arkansas
Director of Clinical Research
Director of Continuing Education

December 2011-Present

Director of Optometry Externship Program
Adjunct Clinical Professor University of Missouri St. Louis College of Optometry
Adjunct Clinical Professor University of Tahlequah College of Optometry
Adjunct Clinical Professor Southern College of Optometry

Arkansas Family Eye Care July 2009-December 2011
Provided primary and secondary care at the Berryville Eye Clinic in Berryville, Arkansas.

Wimmer Vision Care, Aug 2003- Aug 2005
Optometric Technician, Pittsburg, KS

- Worked approximately 30 hrs. per week
- Performed all pre-testing and chart preparation prior to examination including case history, visual fields, non-contact tonometry, lensometry, auto refraction, etc.
- Worked with doctor to ensure smooth patient flow through office
- Worked in optical dispensary and dispensed/repaired broken spectacles
- Instructed patients on insertion, removal, and care regimen of contact lenses

Trade Journal Articles

McFarland, Michael. "Canaloplasty: Perspective of a Referring Doctor." *Glaucoma Today*. Dec 2011: Print.

McFarland, Michael. "Overview: The Technicians Role in OCT." *Glaucoma Today: The Ultimate Technicians Survival Guide*. May 2012: Print.

McFarland, Michael. "Considerations for the Patient Newly Diagnosed with Glaucoma." *Advanced Ocular Care*. Jul 2012: Print.

McFarland, Michael. "Managing the Diabetic Patient." *Advanced Ocular Care*. Apr 2013: Print.

McFarland, Michael. "Selecting First Line Agents for Primary Open-Angle Glaucoma and Compliance with Topical Therapy." *Ocular Therapeutics Guide: A supplement to Advanced Ocular Care*. October 2013: Print.

McFarland, Michael. "Selecting First Line Agents for Primary Open-Angle Glaucoma and Compliance with Topical Therapy." *Ocular Therapeutics Guide: A supplement to Advanced Ocular Care*. November/December 2016: Print.

McFarland, Michael. "Simplify Drop Use." *Optometric Management*. November 2019: Print

Vold, Steven.; McFarland, Michael. "MIGS and IOL Choices." *Ophthalmology Management*, April 2022

Professional Lectures

Advanced Technology IOLs

Vold Vision Fall Symposium 2013

Evaluation of the Corneal Refractive Candidate: Our Approach

Vold Vision Spring Symposium, 2014

Glaucoma Grand Rounds

Vold Vision Spring Symposium, 2015

Cataract Surgery Combined with Ab Interno Canalostomy

Vold Vision Fall Symposium 2015

Review of the Secondary Glaucomas: Are MIGS and Option?

Vold Vision OD Round Table 2015

Premium IOL Update with Special Considerations in the Glaucoma Patient

Vold Vision Fall Symposium 2016

Decision Making in Refractory Glaucoma

Vold Vision Spring Symposium 2017

Glaucoma Jeopardy

Vold Vision Spring Symposium 2017

Rapid Fire Surgical Update

Vold Vision Fall Symposium 2017

Procedures Targeting the Ciliary Body in Glaucoma

Vold Vision Spring Symposium 2018

Procedures Targeting the Iridocorneal Angle in Glaucoma

Vold Vision Spring Symposium 2019

Vold Vision Grand Rounds

Vold Vision Fall Symposium 2019

Case Studies and Co-Management of MIGS

Wang Vision Cataract and Laser Center Symposium 2020

Premium IOL Update 2020

Vold Vision Spring Symposium 2020

Interpretation of Visual Field Defects

iStar Investigator meeting, Fall 2020

ABSTRACTS

Vold, SD, McFarland, MR: Retrospective Review of Phacoemulsification Combined with a Suprachoroidal Stent Versus Phacoemulsification Combined with a Trabecular Bypass Stent for the Treatment of POAG (Presented at ASCRS•ASOA Annual Meeting 2018, Washington D.C.)

-Selected for live presentation, 3rd place Glaucoma and Retina Poster Section

Vold, SD, McFarland, MR: Retrospective Review of a Suprachoroidal Micro-Stent as a Stand-Alone Procedure for Primary Open Angle Glaucoma: 6 Month-Results (Presented at ARVO Annual Meeting 2018, Honolulu, Hawaii)

Vold, SD, McFarland, MR, Rather, P: Long Term Efficacy of a Supraciliary Micro-Stent Combined with Cataract Surgery in the Treatment of Glaucoma (Presented at ASCRS•ASOA Annual Meeting 2019, San Diego, California)

Vold, SD, McFarland, MR, Rather, P, Dhamdhere, K: Viscodilation of Schlemm's Canal in Patients with Medically Controlled Open Angle Glaucoma: A Retrospective Review (Presented at ASCRS•ASOA Annual Meeting 2019, San Diego, California)

Rather, P, Vold, SD, McFarland, MR: 12- Month Outcomes for an Ab Interno Gelatin Stent Combined with Cataract Surgery or Utilized Standalone in Pseudophakic Eyes with Glaucoma (Presented at ASCRS•ASOA Annual Meeting 2020, Boston, Massachusetts)

Vold, SD, McFarland MR, Rather, P, AlNaseri, A, Hurd, D: My First 75 Cases- Real World Results from an Experienced U.S. Surgeon for a Schlemm's Canal Microstent (Presented at ASCRS•ASOA Annual Meeting 2020, Boston, Massachusetts)

McFarland, MR, Vold, SD, Dickerson, J, and the ROMEO Study Group: Ab Interno Viscodilation/Trabeculotomy with the OMNI System with Cataract Surgery in Open-Angle Glaucoma: 12-month Outcomes from the ROMEO Study (Presented at AAO Annual Meeting 2020, Virtual Meeting)

Vold SD, McFarland MR: Visual Performance of a Trifocal IOL in Patients with Mild Open-Angle Glaucoma Undergoing Concurrent Minimally Invasive Glaucoma Surgery (Presented at ASCRS•ASOA Annual Meeting 2022, Washington, D.C.)

Barnes, CS, Vold SD, McFarland MR, Chernyak D, Yuasa T, Imanaka T: Variability in Elasticity of the Crystalline Lens (Presented at ARVO Annual Meeting 2022, Denver, Colorado)

McFarland, MR, Vold, SD, Dhamdhere, K, Dickerson, J: A Multicenter 12 – Month

Retrospective Evaluation of Canaloplasty and Trabeculotomy in Patients with Open-Angle Glaucoma: the ROMEO 2 Study (Presented at AAO Annual Meeting 2022, San Diego, California.)

McFarland, MR, Vold, SD: Visual Performance of a Trifocal IOL in Subjects with Open-Angle Glaucoma Undergoing Concurrent Minimally Invasive Glaucoma Surgery (Presented at AAO Annual Meeting 2022, San Diego, California.)

Master's Degree Clinical Vision Research Thesis Defense 2019

Thesis submitted to the College of Optometry, Nova Southeastern University in partial fulfillment of the requirements for the Degree of Master of Science in Clinical Research

“Long Term Efficacy of a Supraciliary Micro-Stent Combined with Cataract Surgery in the Treatment of Glaucoma”

Written under direction of Bin Zhang M.D., Ph.D., Nova Southeastern, College of Optometry

Biomedicine Ph.D. Dissertation 2023

Dissertation submitted to the College of Health Sciences, Salus University in partial fulfillment of the requirements for the Degree of Doctor of Philosophy in Biomedicine

“Visual Performance of a Trifocal IOL in Subjects with Open-Angle Glaucoma Undergoing Concurrent Minimally Invasive Glaucoma Surgery”

Primary Mentor: Steven D. Vold M.D.

Secondary Mentor: Jaime E. Dickerson Ph.D.

Peer Reviewed Articles

Rather, P, Vold, SD, McFarland, MR. 12-Month Outcomes for the Ab Interno Gelatin Stent Combined with Cataract Surgery or as a Standalone Procedure in Pseudophakic Eyes with Open-Angle Glaucoma. J Cataract Refractive Surgery 2020. Article in Press

CLINICAL RESEARCH EXPERIENCE

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. (COMPASS Study)

Protocol: TMI-09-01

Sponsor: Transcend Medical, Inc.

Principal Investigator: Steven D. Vold, M.D. 2011-2015

Sub Investigator: Mike R. McFarland O.D.

A Prospective, Randomized, Controlled, Parallel Groups, Multicenter Clinical Investigation of the Glaukos Trabecular Micro-Bypass Stent Model GTS400 in Conjunction with Cataract Surgery.

Protocol: #GC-006

Sponsor: Glaukos Corporation

Principal Investigator: Steven D. Vold, M.D. 2011-2013

Sub Investigator: Mike R. McFarland O.D.

Comparative Study of the Safety and Effectiveness of Ologen® Collagen Matrix versus Mitomycin_C in Glaucoma Filtering Surgery.

Protocol: Ologen – 2009-02

Sponsor: Aeon Astron Europe B.V.

Principal Investigator: Steven D. Vold, M.D. 2011-2013

Sub Investigator: Mike R. McFarland O.D.

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: Steven D. Vold, M.D. 2011-2015

Sub Investigator: Mike R. McFarland O.D.

A Prospective, Randomized, Single-Masked, Controlled, Parallel Multicenter Clinical Investigation of the Glaukos® Suprachoroidal Stent Model G3 in Conjunction with Cataract Surgery.

Protocol: GC-007

Sponsor: Glaukos Corporation

Principal Investigator: Steven D. Vold, M.D. 2011-Present

Sub Investigator: Mike R. McFarland O.D.

A Prospective, Randomized, Single-Masked, Controlled, Parallel Groups, Multicenter Clinical Investigation of the Glaukos® Trabecular Micro-Bypass Stent Model GTS400 using the G@-M-IS Injector System in Conjunction with Cataract Surgery.

Protocol: GC-008

Sponsor: Glaukos Corporation

Principal Investigator: Steven D. Vold, M.D. 2011-Present

Sub Investigator: Mike R. McFarland O.D.

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, Inc.

Principal Investigator: Steven D. Vold, M.D. 2011-Present

Sub Investigator: Mike R. McFarland O.D.

A Randomized Phase 2 Study of the Effect of Plug Placement on the Efficacy and Safety of the Latanoprost Punctal Plug Delivery System (LPPDS) in Subjects with Ocular Hypertension (OH) or Open Angle Glaucoma.

Protocol: PPL GLAU 13

Sponsor: QLT

Principal Investigator: Steven D. Vold, M.D. 2011-2012

Sub Investigator: Mike R. McFarland O.D.

Clinical Investigation of AcrySof® IQ Monofocal Toric Intraocular Lens Model SN6AT2.

Protocol: C-09-076

Sponsor: Alcon

Principal Investigator: Steven D. Vold, M.D. 2011-2013

Sub Investigator: Mike R. McFarland O.D.

Post Approval Study of the AcrySof® IQ Toric High Cylinder Power IOL Models SN6AT6 – SN6AT9.

Protocol: C-11-020

Sponsor: Alcon

Principal Investigator: Steven D. Vold, M.D. 2012-2015

Sub Investigator: Mike R. McFarland O.D.

AqueSys Microfistula in refractory glaucoma

Sponsor: AqueSys, Inc.

Principal Investigator: Steven D. Vold, M.D. 2012-2014

Sub Investigator: Mike McFarland O.D.

A Prospective, Multicenter Clinical Trial Designed to Evaluate the Safety and Performance of the AqueSys Implant in Subjects with Refractory Glaucoma.

Protocol: #REF-001

Sponsor: AqueSys, Inc.

Principal Investigator: Steven D. Vold, M.D. 2013-2016

Sub Investigator: Mike McFarland O.D.

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: Steven D. Vold M.D. 2012-2016

Sub Investigator: Mike McFarland O.D.

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: Steven D. Vold M.D. 2013-Present
Sub Investigator: Mike McFarland O.D.

Evaluation of Bimatoprost 0.01% and Bimatoprost 0.03% in Patients with Glaucoma and Ocular Hypertension (Allergan Protocol: 192024-081)

Sponsor: Allergan

Principal Investigator: Steven D. Vold M.D. 2013-2014

Sub Investigator: Mike McFarland O.D.

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: Steven D. Vold M.D. 2014-Present

Sub Investigator: Mike McFarland O.D.

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: Steven D. Vold M.D. 2014-2016

Sub Investigator: Mike McFarland O.D.

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: Steven D. Vold M.D. May-December 2014

Sub Investigator: Mike McFarland O.D.

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: Steven D. Vold M.D. 2014-2015

Sub Investigator: Mike McFarland O.D.

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: Steven D. Vold M.D. 2014-2015

Sub Investigator: Mike McFarland O.D.

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: Steven D. Vold M.D. 2014-2016

Sub Investigator: Mike McFarland O.D.

The Efficacy and Safety of Bimatoprost SR in Patients with Open Angle Glaucoma or Ocular Hypertension (Protocol 192024-092)

Sponsor: Allergan

Principal Investigator: Steven D. Vold M.D. 2016-Present

Sub Investigator: Mike McFarland O.D.

A Prospective, Past Approval Study to Evaluate the Trulign Toric Posterior Chamber Intraocular Lens (Protocol 858)

Sponsor: Bausch & Lomb

Principal Investigator: Steven D. Vold M.D. 2015-Present

Sub Investigator: Mike McFarland O.D.

A Multi-Site Questionnaire Based Study to Assess Attitudes Regarding Current IOP Lowering Eye Drops and Products in Development for Sustained Release of Medication in Glaucomatous and Ocular Hypertensive Subjects

Sponsor: ForSight Vision5

Principal Investigator: Steven D. Vold M.D. 2015

Sub Investigator: Mike McFarland O.D.

A Prospective, Double-Masked, Randomized, Multi-Center, Active Controlled, Parallel Group 12-Month Study Assessing the Safety and Ocular Hypotensive Efficacy of PG324 Ophthalmic Solution Compared to AR-13324 Ophthalmic Solution, 0.02% and Latanoprost Ophthalmic Solution, 0.005% in Subjects with Elevated Intraocular Pressure (Protocol PG324-CS301 Mercury 1)

Sponsor: Aerie Pharmaceuticals, Inc.

Principal Investigator: Steven D. Vold M.D. 2015- 2017

Sub Investigator: Mike McFarland O.D.

A Multicenter, Randomized, Double-Masked, Vehicle-Controlled, Parallel Group Phase III study of the Efficacy and Safety of a Single Sub-Conjunctival Injection of XG-102 for the Reduction of Post-Cataract Surgery Intraocular Inflammation (Protocol SDD-1002-065)

Sponsor: Xigen S.A.

Principal Investigator: Steven D. Vold M.D. 2015- 2016

Sub Investigator: Mike McFarland O.D.

Prospective, Randomized Phase II Study Comparing Two Elution Rates of Glaukos Travaprost Intraocular Implants to Timolol Maleate Ophthalmic Solution, USP, 0.5% (Protocol GC-009)

Sponsor: Glaukos Corporation
Principal Investigator: Steven D. Vold M.D. 2016- 2017
Sub Investigator: Mike McFarland O.D

The Hydrus Microstent for Refractory Open-Angle Glaucoma (Hydrus VII Study) (Protocol CP16-001)

Sponsor: Ivantis
Principal Investigator: Steven D. Vold M.D. 2018-2022
Sub Investigator: Mike McFarland O.D.

Prospective, Randomized Phase 3 Study Comparing Two Models of a Travoprost Intraocular Implant to Timolol Maleate Ophthalmic Solution, USP, 0.5% (Protocol GC-010)

Sponsor: Glaukos
Principal Investigator: Steven D. Vold M.D. 2018-Present
Sub Investigator: Mike McFarland O.D

A Study to Document the Safety and Effectiveness of a New Ophthalmic Viscosurgical Device (OVD) When Compared to Control OVD (Protocol S877)

Sponsor: Bausch & Lomb
Principal Investigator: Steven D. Vold M.D. 2018-2019
Sub Investigator: Mike McFarland O.D.

Randomized Study of the Safety and Effectiveness of the Sight Sciences VISCO™ Viscosurgical System Versus SLT in Primary Open Angle Glaucoma (VISCO360 STUDY) (Protocol SIGHTVISCO-001)

Sponsor: Sight Sciences
Principal Investigator: Steven D. Vold M.D. 2018-2019
Sub Investigator: Mike McFarland O.D.

Prospective, Multi-Center, Single-Arm Post-Market Study of use of the OMNI Surgical System in Combination with Cataract Extraction in Open Angle Glaucoma (GEMINI Trial)

(Protocol 06213)
Sponsor: Sight Sciences
Principal Investigator: Steven D. Vold M.D. 2019-2021
Sub Investigator: Mike McFarland O.D.

A Multi-Center, Prospective Clinical Trial to Evaluate the Safety and Effectiveness of the CT Lucia 611P Posterior Chamber Intraocular Lens for Correction of Aphakia Following Cataract Removal (IDE 611 Study)

(Protocol CT LUCIA 611 ONT-301-17)
Sponsor: Zeiss
Principal Investigator: Steven D. Vold M.D. 2018-2020

Sub Investigator: Mike McFarland O.D.

XEN-45 Gel Stent Versus Trabeculectomy in Glaucoma: Gold-Standard Pathway Study (GPS)

(Protocol CMO-US-EYE-0600)

Sponsor: Allergan

Principal Investigator: Steven D. Vold M.D. 2019-2021

Sub Investigator: Mike McFarland O.D., M.S.

A Randomized, Double-masked, Vehicle-controlled Study Evaluating the Efficacy and Safety of Two Doses of OCT-01 compared to Vehicle in the Treatment of Inflammation and Pain Following Cataract Surgery

(Protocol DX216)

Sponsor: Oculis

Principal Investigator: Steven D. Vold M.D. 2019-2020

Sub Investigator: Mike McFarland O.D., M.S.

A Retrospective, Observational, Multicenter, 12-Month Follow-up Study in Patients with Open-Angle Glaucoma Treated with the OMNI Surgical System as a Standalone Procedure or Combined with Cataract Surgery (ROME0)

Sponsor: Sight Sciences

(Protocol 06538)

Principal Investigator: Steven D. Vold M.D. 2019-2020

Sub Investigator: Mike McFarland O.D., M.S.

A Study to Document the Safety and Effectiveness of a New Ophthalmic Viscosurgical Device (OVD) When Compared to a Control OVD

(Protocol S878)

Sponsor: Bausch & Lomb

Principal Investigator: Steven D. Vold M.D. 2019-2022

Sub Investigator: Mike McFarland O.D., M.S.

A Prospective, Multicenter Study of the OMNI Surgical System in Pseudophakic Eyes with Open Angle Glaucoma (ORION)

(Protocol 06807)

Sponsor: Sight Sciences

Principal Investigator: Steven Vold M.D. 2020-2021

Sub Investigator: Mike McFarland O.D., M.S.

A Prospective, Concurrent Controlled, Open-Label, Multicenter Observational Clinical Study to Assess the Long-Term Safety and Effectiveness of the PRESERFLO® Microshunt in Subjects with Primary Open Angle Glaucoma Who Have Completed Participation in the INN-005 Randomized Controlled Study

(Protocol INN-005-Extension Study)

Sponsor: Inn Focus, Inc.

Principal Investigator: Steven Vold M.D. 2020-2022
Sub Investigator: Mike McFarland O.D., M.S.

Outcomes of Ab-Externo XEN 45 Placement-A New Delivery-in Patients with Glaucoma:
EXPAND Study
(Protocol MED-MA0-EYE-0635)
Sponsor: Allergan Inc.
Principal Investigator: Steven Vold M.D. 2020-2021
Sub Investigator: Mike McFarland O.D., M.S.

iStent Inject Trabecular Micro-Bypass System Continuation Post-Approval Study
(Protocol IG2M-104-CONT)
Sponsor: Glaukos
Principal Investigator: Steven Vold M.D. 2020-2021
Sub Investigator: Mike McFarland O.D., M.S.

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
(Protocol CSP-033)
Sponsor: RxSight
Principal Investigator: Steven Vold M.D. 2020-Present
Sub Investigator: Mike McFarland O.D., M.S.

A Prospective Multi-Center Clinical Study to Evaluate the Safety and Effectiveness of the
MEL 90 Excimer Laser (Laser In Situ Keratomileusis) for the Correction of Myopia,
Hyperopia, Astigmatism, and Mixed Astigmatism
(Protocol MEL 90-2018-1)
Sponsor: Carl Zeiss Meditec, Inc.
Principal Investigator: Steven Vold M.D. 2020-Present
Sub Investigator: Mike McFarland O.D., M.S.

A Prospective Clinical Trial Designed to Evaluate the Repeatability and Reproducibility of
the Intelon BOSS System
(Protocol P21-02)
Sponsor: Intelon Optics
Principal Investigator: Steven Vold M.D. 2021-2022
Sub Investigator: Mike McFarland O.D., M.S.

The Hydrus Microstent for IOP Reduction in Mild to Moderate Open-Angle Glaucoma
(The Frontier Study)
(Protocol CP 20-002)
Sponsor: Ivantis, Inc.
Principal Investigator: Steven Vold M.D. 2021-Present
Sub Investigator: Mike McFarland O.D., M.S.

Negative Pressure Applied by the Equinox Mercury Multi-Pressure Dial as an Adjunct Therapy for Lowering Intraocular Pressure in Subjects with Normal Tension Glaucoma (The Artemis Study)

(Protocol CP-019)

Sponsor: Equinox Ophthalmic, Inc.

Principal Investigator: Steven Vold M.D. 2021-2022

Sub Investigator: Mike McFarland O.D., M.S.

A Prospective, Multicenter Masked Clinical Trial to Evaluate the Safety and Effectiveness of the Miniject CS627 Implant in Subjects with Open-Angle Glaucoma

(Protocol ISM06) – (STAR -V)

Sponsor: iStar Medical, Inc.

Principal Investigator: Steven Vold M.D. 2021-Present

Sub Investigator: Mike McFarland O.D., M.S.

Rx Sight Light Adjustable Lens (LAL) and Light Delivery Device (LDD) New Enrollment Study

(Protocol CSP-029)

Sponsor: RxSight

Principal Investigator: Steven Vold M.D. 2021-Present

Sub Investigator: Mike McFarland O.D., Ph.D.

Post Approval Study of New Enrollment Patients Undergoing Bilateral Treatment with the VisuMax SMILE Procedure

(Protocol VisuMax-2018-PAS01)

Sponsor: Carl Zeiss Meditec, Inc.

Principal Investigator: Steven Vold M.D. 2022-Present

Sub Investigator: Mike McFarland O.D., Ph.D.

A Randomized, Double-masked, Vehicle-controlled Study Evaluating the Efficacy and Safety of OCS-01 eyedrops compared to Vehicle in the Treatment of Inflammation and Pain Following Cataract Surgery

(Protocol DX218)

Sponsor: Oculis

Principal Investigator: Steven Vold M.D. 2022-2023

Sub Investigator: Mike McFarland O.D., Ph.D.

A Prospective Multicenter Clinical Study to Evaluate the Safety and Effectiveness of Ab Externo Implantation of a Glaucoma Gel Stent

(Protocol AbbVie M21-507)

Sponsor: AbbVie

Principal Investigator: Steven Vold M.D. 2022-Present

Sub Investigator: Mike McFarland O.D., Ph.D.

A Prospective, Randomized, Multi-center evaluation of the Safety and Effectiveness of the

STREAMLINE SURGICAL SYSTEM compared to the iStent Inject W in Patients with Open-Angle Glaucoma
(Protocol DF6-CL-21-02)
Sponsor: New World Medical
Principal Investigator: Steven Vold M.D. 2023-Present
Sub Investigator: Mike McFarland O.D., Ph.D.

Clinical trial to investigate the safety and effectiveness of a hydrophilic EMV toric lens RAO210T in comparison with a monofocal intraocular lens (RAO600C)
(Protocol WR-2023-US-03)
Sponsor: Rayner
Principal Investigator: Steven Vold M.D. 2023-Present
Sub Investigator: Mike McFarland O.D., Ph.D.

LICENSURE

National Board Exam Part I: Passed August 2007
-Received 2007 Dr. Norman E. Wallis Award for Excellence (Top Board Score in Nation)
National Board Exam Part II: Passed Dec 2008
National Board Exam Part III: Passed April 2009
National Board Exam Injections Certification: Passed January 2017
Arkansas Ophthalmic Laser and Advanced Procedures Certification: Passed January 2021
Currently licensed in Arkansas

HONORS AND AWARDS

- 2007 Dr. Norman E. Wallis Award for Excellence presented by the National Board of Examiners in Optometry.
This award is presented to the candidate who receives the highest national score on the targeted or main Part I Basic Science Examination each year
- Dean's list with honors
- Beta Sigma Kappa member 2005-2009
- The Dr. R.A. Koetting Scholarship Award 2009
- Dean's Award for Academic Excellence 2009
- Missouri Optometric William R. Jackson Jr. Scholarship 2009
- Kansas Optometry Scholarship 2005 - 2009
- UMSL Optometry Scholarship
- Mid-America Intercollegiate Athletic Association Academic Honor Role 2000-2003
- Pittsburg State University Academic Achievement Award 2000
- Pittsburg State University Wilcox Scholarship
- Alumni Association Legacy Scholarship 2000
- Kansas Board of Regents - Kansas State Scholar 2000

- American Legion Scholarship 2000

OPTOMETRY EXTERNSHIPS

Optometric Center, St. Louis, MO

May – June 2008

Preceptor: Edward Jarka O.D.

- Clinical Experience included adult comprehensive eye care, pediatric comprehensive eye care, eye health management, retinal photography, use of retinal imaging devices such as OCT and GDx, and low vision rehabilitation.
- Managed many cases of refractive error, diabetic retinopathy, hypertensive retinopathy, glaucoma, cataract, conjunctivitis, and macular degeneration.
- Cases of note included pigmentary glaucoma, Stargardt's Dystrophy, and optic nerve head drusen.
- Communicated results with other health care professionals and made referrals as necessary.

University Eye Center, St. Louis MO

June – August 2008

Preceptor: Timothy Wingert O.D.

- Gained experience in the fitting of many types of contact lenses including soft spherical, soft toric, rigid gas permeable, bitoric rigid gas permeable, and specialty contact lenses for corneal pathology such as keratoconus.
- Performed comprehensive pediatric eye examinations with special emphasis on the function of the binocular system.
- Developed vision therapy plans and completed vision therapy for various binocular disorders including convergence insufficiency, convergence excess, accommodative excess, esotropia, and exotropia
- Performed comprehensive eye examinations on patients referred for ocular pathology such as glaucoma, venous occlusive disease, diabetes, cataract, and macular degeneration

VAMC, Kansas City, MO

August – Dec 2008

Preceptor: Timothy Harkins O.D.

- Clinical experience included a focus on ocular pathology in a 125-bed institutional/multi-disciplinary setting.
- Performed over 400 comprehensive examinations on a primarily elderly population
- Managed over 50 glaucoma patients in a 4-month span
- Gained valuable knowledge in the treatment of macular degeneration, diabetic retinopathy, macular hole, dry eye, foreign body removal, venous occlusive disease, cataract, and many other eye diseases.
- Performed comprehensive examinations and prescribed various devices for low vision patients
- Participated in daily didactic education, self-study, and patient care.
- Interpreted and discussed medical literature on a daily basis in order to apply evidence-based medicine
- Organized personal goals and developed mission statements for ocular diseases

East St. Louis Eye Center, St. Louis, IL

Jan – Feb 2009

Preceptor: Edward Jarka O.D.

- Clinical experience included adult comprehensive vision care, contact lenses, eye health management services, vision training, and retinal photography.
- Provided care in six different facilities across the St. Louis Metro area serving primarily a low-income population
- Delivered vision care to nursing home patients on a weekly basis

OMNI Eye Centers of Kansas City Missouri

March – June 2009

Preceptor: John Gelvin O.D., F.A.A.O.

- Provided chiefly secondary care for difficult to manage eye disease
- Managed over 100 cases of primary open angle glaucoma, pigmentary glaucoma, and narrow angle glaucoma under residency trained John Gelvin O.D., F.A.A.O.
- Provided pre and postoperative care for patients undergoing LASIK and cataract surgery
- Viewed over 100 cataract surgeries, 20 LASIK procedures, 2 endothelial keratoplasties, and 1 penetrating keratoplasty
- Studied various corneal pathology under fellowship trained corneal specialist Andrew L. Moyes, M.D.
- Studied a variety of retinal disease including macular degeneration, diabetic retinopathy, retinal detachment, and retinal pattern dystrophy under fellowship trained retinal specialist Gregory Fox, M.D., and residency trained Jeffrey D. Gerson, O.D., F.A.A.O.

SECOND- AND THIRD-YEAR CLINICAL EXPERIENCE

University Center for Eye Care

University of Missouri St. Louis College of Optometry, St. Louis, MO

University Eye Center

Preceptor: Timothy Wingert O.D.

Optometric Center

Preceptor: Edward Jarka O.D.

Harvester Eye Care

Preceptor: William Long O.D.

East St. Louis Eye Clinic

Preceptor: Edward Jarka O.D.

Clinical experience of rotating through 4 satellite clinics associated with the College of Optometry, examining approximately 100 patients of all ages in a multidisciplinary setting. Clinical experience focuses on providing primary optometric care, with secondary management of ocular disease and referral if necessary. Thorough primary care exams along with various other testing: visual fields, OCT, binocular vision testing, and ocular photography were incorporated during entry level clinical experience.

School Screenings: Gained experience with school screenings of over 500 elementary children ranging in age from 4 to 14. Performed visual acuity, cover testing, color vision testing, retinoscopy, and ophthalmoscopy. Performed complete examinations on the mobile eye clinic.

Contact Lens Specialty Clinic: Gained experience in the fitting of many different types of contact lenses including rigid gas permeable, soft spherical and toric lenses, soft and rigid gas permeable bifocal lenses, and reverse geometry rigid gas permeable lenses used in orthokeratology. Certified in the fitting of the Dream Lens for orthokeratology.

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

Arkansas Optometric Association
American Optometric Association
Diplomate American Board of Optometry
Fellow American Academy of Optometry

GRADUATE SCHOOL SERVICES AND ORGANIZATIONS

- Kansas Optometric Association student member
- Missouri Optometric Association student member
- Arkansas Optometric Association student member
- Beta Sigma Kappa member
- American Optometric Association student member
- American Optometric Student Association member
- American Academy of Optometry student member
- Society for the Advancement of Independent Optometry Member
- Student monitor for National Optometry Meeting, Boston MS 2007
- Member of St. Joseph's Catholic Church, Fayetteville AR
- Fellowship of Christian Optometrists

UNDERGRADUATE SERVICES AND ORGANIZATIONS

- Pittsburg State Football Team 2000-2003
- Pittsburg State Track Team 2000-2001
- Pittsburg State Biology Club
- Big Brothers Big Sisters Organization 2004 - 2005
- Salvation Army Meals on Wheels 2004 – 2005