



Address

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A handwritten signature in black ink, appearing to read "ZJ Zavodni", is written over the date "14 Feb 2025". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Education

- 2013-2014** Minnesota Eye Consultants P.A. – Minneapolis, MN
Clinical Fellow in Cornea and Refractive Surgery
- 2010-2013** Duke University Hospital – Durham, NC
Resident in Ophthalmology
- 2009-2010** St Joseph Mercy Hospital – Ann Arbor, MI
Transitional Year Internship
- 2005-2009** Duke University School of Medicine – Durham, NC
Doctorate in Medicine
- 2000-2004** Northwestern University – Evanston, IL
Bachelor of Arts in Biochemistry and Economics

Clinical Appointments

- 2014-present** The Eye Institute of Utah/SurgiCare Center of Utah – Salt Lake City, UT
Medical Director, Owner, and Surgeon in Cornea, Cataract, and Refractive Surgery
- 2014-present** Adjunct Clinical Associate Professor at the John A. Moran Eye Center at the University of Utah

Leadership

- 2022-present** Outpatient Ophthalmic Surgery Society Board of Directors member
- 2021-present** American Society of Cataract and Refractive Surgery Cornea Clinical Committee member
- 2020-present** Medical Director of The Eye Institute of Utah and SurgiCare Center of Utah – SLC, UT
- 2020-present** American Academy of Ophthalmology, ONE Cataract Committee member
- 2016-2021** American Society of Cataract and Refractive Surgery Young Eye Surgeons Clinical Committee member

Board Certifications

2016 – present American Board of Ophthalmology

Memberships

2010- present American Academy of Ophthalmology

2011-present American Society of Cataract and Refractive Surgery

2014-present Utah Ophthalmology Society

Review and Editor Work

2020-present Editor: The Pocket Guide to Cataract Surgery 1st edition. SLACK

2017-2018 Clinical editor for EyeWorld monthly magazine

Invited Lectures and Presentations

- **Zavodni ZJ**, “Managing the Complex Cataract”, Continuing Specialized Education series for ophthalmology residents. Ft Worth, TX. December 2023
- **Zavodni ZJ**, “Should I Correct Presbyopia”, American Society of Cataract and Refractive Surgery Summer Meeting. Nashville, TN. August 2023
- **Zavodni ZJ**, “Best of ASCRS Refractive Papers”, American Society of Cataract and Refractive Surgery Summer Meeting. Nashville, TN. August 2023
- **Zavodni ZJ**, “What do I do before Cataract Surgery...Managing Basement Membrane Dystrophy”, American Society of Cataract and Refractive Surgery Annual Meeting. San Diego, CA. May 2023
- **Zavodni ZJ**, “Post-operative management pearls for cataract and refractive surgery”, Utah Optometric Association Continuing Education. Provo, UT. March 2023
- **Zavodni ZJ**, “Review and Update of Implantable Collamer Lenses”, Utah Optometric Association Continuing Education. Salt Lake City, UT. February 2023
- **Zavodni ZJ**, “Anterior Segment Reconstruction”, Utah Optometric Association Continuing Education. Salt Lake City, UT. February 2023
- **Zavodni ZJ**, “Managing the Complex Cataract”, Continuing Specialized Education series for ophthalmology residents. Ft Worth, TX. January 2023

- **Zavodni ZJ**, "How to Manage the Unhappy Patient", American Society of Cataract and Refractive Surgery Summer Meeting. Nashville, TN. August 2022
- **Zavodni ZJ**, "Presbyopia Case Studies", American Society of Cataract and Refractive Surgery Summer Meeting. Nashville, TN. August 2022
- **Zavodni ZJ**, "Is this Herpetic Eye Disease? Managing Herpes Eye Issues", American Society of Cataract and Refractive Surgery Annual Meeting. Washington DC. April 2022
- **Zavodni ZJ**, "Perforated Corneal Ulcer: How to Glue in the Office", American Society of Cataract and Refractive Surgery Annual Meeting. Washington DC. April 2022
- **Zavodni ZJ**, American Society of Cataract and Refractive Surgery. Grand Rounds Presented by NYU Langone. February 2022
- **Zavodni ZJ**, "Exchange vs Enhance vs Observe; How to Manage the Unhappy Cataract Patient", American Society of Cataract and Refractive Surgery Winter Meeting. Park City, UT. February 2022
- **Zavodni ZJ**, "Flanged Haptic Sutureless Scleral Fixation Pearls", American Society of Cataract and Refractive Surgery Winter Meeting. Park City, UT. February 2022
- **Zavodni ZJ**, "Managing the Complex Cataract", Continuing Specialized Education series for ophthalmology residents. Ft Worth, TX. December 2021
- **Zavodni ZJ**, "Differentiating and Managing Herpes Eye Issues", American Society of Cataract and Refractive Surgery Annual Meeting. Las Vegas. July 2021
- **Zavodni ZJ**, "Traumatic Cataract with Anterior and Posterior Capsular Rupture", American Society of Cataract and Refractive Surgery Annual Meeting. Las Vegas. July 2021
- **Zavodni ZJ**, Brissette A, "Astigmatism Management Before, During, and After Cataract Surgery". American Society of Cataract and Refractive Surgery Resident Roundtable. May 2021
- **Zavodni ZJ**, "Managing the Complex Cataract", Continuing Specialized Education series for ophthalmology residents. Ft Worth, TX. Apr 2021
- **Zavodni ZJ**, Behshad S "IOL Fixation Techniques". American Society of Cataract and Refractive Surgery Resident Roundtable. Jan 2021

- **Zavodni ZJ**, “How COVID 19 has Affected Finding the Job of Your Dreams”, American Society of Cataract and Refractive Surgery Annual Meeting. Virtual online. May 2020
- **Zavodni ZJ**, “Managing the Complex Cataract”, Continuing Specialized Education series for ophthalmology residents. Ft Worth, TX. Feb 2020
- **Zavodni ZJ**, “How Do I Drop the Drops”, American Society of Cataract and Refractive Surgeons Winter Break Meeting. Park City, UT. Jan 2020
- **Zavodni ZJ**, “Managing a Dense Cataract Surgery Pearls”, American Society of Cataract and Refractive Surgeons Winter Break Meeting. Park City, UT. Jan 2020
- **Zavodni ZJ**, “Flanged Haptic Sutureless Scleral Fixation”, American Society of Cataract and Refractive Surgeons Winter Break Meeting. Park City, UT. Jan 2020
- **Zavodni ZJ**, “Sutureless Scleral Fixation of Intraocular Lenses”, Utah Optometric Association Continuing Education meeting. Salt Lake City, UT. Sep 2019
- **Zavodni ZJ**, “Review of Limbal Relaxing Incisions”, American Society of Cataract and Refractive Surgeons Combined Ophthalmic Symposium. Austin, TX. Aug 2019
- **Zavodni ZJ**, “Improving Surgery with ICLs”, Utah Optometric Association Continuing Education. Salt Lake City, UT. Aug 2019
- **Zavodni ZJ**, “Capsular Tension Ring Pearls”, American Society of Cataract and Refractive Surgeons Annual Meeting. San Diego, CA. May 2019.
- **Zavodni ZJ**, “Managing the Complex Cataract”, Continuing Specialized Education series for ophthalmology residents. Ft Worth, TX. Feb 2019
- **Zavodni ZJ**, “Evaluating Practice Culture”, American Society of Cataract and Refractive Surgeons Annual Meeting. Washington DC. Apr 2018
- **Zavodni ZJ**, “Femtosecond Cataract Surgery Pearls” American Society of Cataract and Refractive Surgeons Annual Meeting. Washington DC. Apr 2018
- **Zavodni ZJ**, “Current Landscape of Premium IOLs” Utah Optometric Association Continuing Education. Salt Lake City, UT. May 2018
- **Zavodni ZJ**, “Collagen Crosslinking for Corneal Ectasia” Utah Optometric Association Continuing Education meeting. Salt Lake City, UT. Jan 2018

- **Zavodni ZJ**, "Distance, Intermediate, and Near...Our Aging Patients Want it All" Utah Optometric Association Continuing Education meeting. Salt Lake City, UT. Jan 2018
- **Zavodni ZJ**, "IOL Exchange Fundamentals", American Society of Cataract and Refractive Surgeons. YES New York Advanced Cataract Training course. New York, NY. Sep 2017
- **Zavodni ZJ**, "Pharmaceuticals: Current Trends in Cataract Surgery", American Society of Cataract and Refractive Surgeons. YES New York Advanced Cataract Training course. New York, NY. Sep 2017
- **Zavodni ZJ**, "Overview of Femtosecond Laser – Assisted Cataract Surgery", American Society of Cataract and Refractive Surgeons. YES New York Advanced Cataract Training course. New York, NY. Sep 2017
- **Zavodni ZJ**, "Intraoperative Techniques and Tools for Success in Refractive Cataract Surgery", American Society of Cataract and Refractive Surgeons. YES webinar series. Aug 2017
- **Zavodni ZJ**, "Corneal Edema from Retained Lens Fragments", American Society of Cataract and Refractive Surgeons Annual Meeting Cornea Day. Los Angeles, CA. May 2017
- **Zavodni ZJ**, "Cataract Surgery in a Phacomorphic Eye", American Society of Cataract and Refractive Surgeons Annual Meeting. Los Angeles, CA. May 2017
- **Zavodni ZJ**, "Toric IOLs from A to Z", American Society of Cataract and Refractive Surgeons. YES New York Advanced Cataract Training course. Denver, CO. Sep 2016
- **Zavodni ZJ**, "Overview of Femtosecond Laser – Assisted Cataract Surgery", American Society of Cataract and Refractive Surgeons. YES New York Advanced Cataract Training course. Denver, CO. Sep 2016
- **Zavodni ZJ**, "Subincisional Cortex Removal Pearls", American Society of Cataract and Refractive Surgeons Annual Meeting. New Orleans, LA. May 2016
- **Zavodni ZJ**, "An Update on Collagen Crosslinking", Utah Optometric Association Continuing Education. Salt Lake City, UT. Apr 2016
- **Zavodni ZJ**, "Refractive Surgery Pearls", Utah Optometric Association Annual Meeting. Midway, UT. Jun 2015

Clinical Research Publications and Presentations

- **Zavodni ZJ**, Pan LC, Mok K, Cheng H, O'Boyle D. "End-to-end Impact of a Cloud-Based Surgical Planning System on Efficiency in Cataract Surgery: A Time-and-Motion Study". *Clinical Ophthalmology*. Jul 2023; 17: 1885-1896.
- **Zavodni ZJ**, "Visual Outcomes of a new Diffractive Trifocal IOL", American Society of Cataract and Refractive Surgery Annual Meeting. San Diego, CA. May 2023
- **Zavodni ZJ**, Cionni RJ, Binocular Outcomes of a New Trifocal IOL. American Society of Cataract and Refractive Surgery 2020 Annual Meeting. Presentation
- Blackney KA, **Zavodni ZJ**, Saddawi-Konefka D. "The Anesthetic Implications of Aqueous Drainage Devices and Glaucoma: A Report of a Patient Undergoing Urgent Prone Cervical Decompression and Fusion." *AA Case Reports*. Vol 7(3): 63-6. Aug 2016
- **Zavodni ZJ**, Meyer J, Kim T. "Clinical Features and Outcomes of Retained Lens Fragments in the Anterior Chamber after Phacoemulsification". *Am J Ophthalmol*. Vol 160(6): 1171-1175. Dec 2015.
- Lindstrom RL, **Zavodni ZJ**, Hardten DR, Rubinfeld R, Shetty S. "Refractive Crosslinking for Keratoconus and Post-LASIK Ectasia: Initial Experience of CXL Combined with CK and Intacs." American-European Congress of Ophthalmic Surgery 2014 Annual Meeting. Presentation.
- Samuelson TW, **Zavodni ZJ**, Ibach M. "Inferonasal versus Inferotemporal iStent." American Society of Cataract and Refractive Surgery 2014 Annual Meeting. Presentation.
- **Zavodni ZJ**, Ibach M, Reeves SW, Hardten DR. "Outcomes of Keratoconus Treated with Combination of Collagen Cross Linking, Conductive Keratoplasty, and Intrastromal Corneal Ring Segments." American Society of Cataract and Refractive Surgery 2014 Annual Meeting. Abstract.

Book Chapters, Consultations, Editorials

- **Zavodni ZJ**. Editorial. "Real-World Outcomes of Sutureless Scleral Fixation of IOLs". *Cataract and Refractive Surgery Today Europe*. January 2024
- **Zavodni ZJ**. Editorial. "Flanged Intrasccleral Haptic Fixation". *Cataract and Refractive Surgery Today Europe*. July/August 2021

- **Zavodni ZJ.** Editorial. "How to Transition an Associate to an Owner". Ophthalmology Management. Jan 2021
- **Zavodni ZJ.** Book Chapter: "Complex Cases". The Pocket Guide to Cataract Surgery 1st edition. SLACK 2021
- **Zavodni ZJ.** Book Chapter: "Epithelial Ingrowth". Cornea Curbside 2nd edition. SLACK 2020
- **Zavodni ZJ.** Consultation: "A Funny-Looking Eye, Cataract Case Files". Cataract and Refractive Surgery Today Europe. Sep 2019
- **Zavodni ZJ, Reeves SW, Samuelson TW.** Glaucoma Surgical Problem: Consultation Regarding Phacolytic Glaucoma. J Cataract Refract Surg. Vol 40(7):1243 July 2014.
- **Zavodni ZJ, Kim T.** Book Chapter: "This is How I Do It." Limbal Relaxing Incisions 1st edition.
- **Zavodni ZJ, Shieh C., Delmonte D., Gupta P.** Book Chapter: "Cornea." The Resident's Handbook to Ophthalmology Clinical Trials 1st edition.
- **Zavodni ZJ, Bhatti MT.** Book Chapter: "Blepharospasm." Encyclopedia of Neurological Science 2nd edition.

Clinical Trials

1/2025-Present

Refractive outcomes utilizing two SS-OCT Biometers for IOL power calculations IIT -

Predicted refraction is defined as the refractive power predicted by the IOL calculation formula. The predicted refraction for planned IOL power when using Argos 1.5 will be compared to IOL Master 700 for available formulae common to both devices (e.g. SRK/T, Barrett Universal II, Holladay I, Holladay II etc.) using forest plots.

10/2024-Present

BL-SU01-ASRWE-4401 - A Prospective, Multicenter, Open Label, Single Arm, Post-Marketing Clinical Study to Evaluate Real World Outcomes of the enVista® Aspire (EA) and Aspire Toric (ETA) Intraocular Lens in Subjects Undergoing Cataract Extraction

10/2024-Present

WR-2021-US-01 - Clinical trial to investigate the safety and effectiveness of a hydrophilic multifocal intraocular lens RayOne Galaxy RAO605G in comparison with a monofocal intraocular lens (RAO600C)

3/2024-Present

CTT644-E002 - Compass Next Generation Image Guidance Development Study with Toric Implantation

08/2023-Present

ILE632-I001 - Long-term evaluation of safety and performance of Clareon Presbyopia correcting IOLs- PMCF Study of Clareon Vivity and Clareon PanOptix

08/2023-Present

GLI314-C003 – “The Hydrus Microstent new enrollment, post-approval study: Multicenter, Single Arm, Clinical Trial

06/2023-Present

SGP-003 – Prospective, Multicenter, Randomized, Masked, Controlled study to evaluate the safety, efficacy, and dose-response of the Bimatoprost Implant System (39 mcg, 78 mcg) used in combination with the Spyglass IOL compared to Timolol Maleate Ophthalmic Solution, USP, 0.5%

10/2022-12/2023

CP22-01- Post-Market Evaluation of the EVO/EVO+ Visian® Implantable Collamer® Lens, Principal Investigator

10/2022-06/2023

CTK378-E005- Investigation of Zonular Insufficiency using a novel device, Principal Investigator

9/2022-12/2023

ILS241-P002- Clareon Toric vs Eyehance Toric Comparison of visual outcomes between two monofocal toric IOLs, Principal Investigator.

6/2022-8/2024

PHY1903 - Clinical Investigation of the Safety and Effectiveness of the FINEVISION HP Trifocal IOL, Principal Investigator.

4/2022-10/2022

CTT644-E001 COMPASS- Refining Image Processing Algorithms for Next Generation Image Guidance. Principal Investigator.

1/2022-Present

IIT 69465231- Clinical Outcomes of the Clareon PanOptix Toric Intraocular Lens, Principal Investigator

03/2021-Present

C-100-001 Dry eye study- A Multicenter, randomized, double-masked study to evaluate the safety, tolerability, and efficacy of Surf-100 ophthalmic solution (a mycophenolic acid/betamethasone sodium phosphate combination) in subjects with dry eye disease, Sub-investigator

05/2020-Present

CP-19-01 EVO/EVO+ ICL- A Multicenter Clinical Evaluation of the EVO/EVO+ Visian® Implantable collamer® Lens, Principal Investigator

07/2019-Present

GC-012- Phase 3 study comparing two models of a Travoprost Intraocular Implant to Timolol Maleate Ophthalmic Solution, USP, 0.5%, Sub-investigator

11/2019-06/2020

CTL682-E002-Surgeon Impact Vivior AG Visual Behavior Monitor Exploratory Study, Principal Investigator

07/2019-01/2020

CTO792-E003-Observational, non-interventional, non-significant risk study of Capella Topographer and Keratometer Investigational Study, Principal Investigator

06/2019-10/2019

Eyegate-034- A randomized, masked, prospective Pilot study of the Safety and Performance of the EyeGate Ocular Bandage Gel, a 0.75% Crosslinked Hyaluronic Acid Applied Topically for Accelerating Re- epithelization of Corneal Epithelia Defects Resulting from Photorefractive Keratectomy used in Combination with and without and Bandage Contact Lens, Sub-investigator

03/2019-05/2019

CTM843-E002-CTM843-E001- MOVU ARGOS reference images vs. Version reference images, Principal Investigator

10/2018-03/2019

CTM843-E001-CTM843-E001- MOVU ARGOS reference images vs. Version reference images, Principal Investigator

10/2018-02/2020

AVC-001-Influence of DisCoVisco OVD on the intraoperative aberrometry reading for IOL calculations after cataract extractions, Sub-investigator

08/2017-04/2019

UILH297-C001-Clinical Investigation of AcrySof® IOL Model TFNTOO, Sub-investigator

07/2017-Closed

RxSight CSP-027 A prospective randomized, controlled, multi-center clinical study to evaluate the safety and effectiveness of the RxSight Light Adjustable Lens in subjects with prior corneal refractive surgery.

09/2016-11/2016

Eyegate-031- A randomized, masked, prospective Pilot study of the Safety and Performance of the EyeGate Ocular Bandage Gel, a 0.75% Crosslinked Hyaluronic Acid Applied Topically for Accelerating Re- epithelization of Corneal Epithelia Defects Resulting from Photorefractive Keratectomy used in Combination with and without and Bandage Contact Lens, Sub-investigator

06/2016-07/2017

Raindrop- Prospective, multi-center clinical trial to evaluate the safety and effectiveness of the Revision Optics, Inc. Raindrop near vision inlay for the improvement of near and intermediate vision in pseudophakic subjects.

10/2015-04/2019

SBL-INI-02-13-To demonstrate superiority of the SBL-3 IOL to the Akreos AO in the mean photopic monocular Distance Corrected Near Visual Acuity at 40cm, non-inferiority in mean photopic monocular Distance Corrected Intermediate Visual Acuity and 70 cm and non-inferiority in mean photopic monocular Best Corrected Distance (4m) Visual Acuity. Sub-investigator

10/2017-02/2019

OCU-310-DED-2017- A Randomized, Placebo-Controlled, Double-Blind, Multicenter, Proof-of-Concept Study of Brimonidine Eye Drops for the Treatment of Dry Eye Disease

12/2016- 07/2017

OTX-16-002- Prospective, Multicenter, Randomized, Parallel-Arm, Double Masked, Vehicle Controlled Phase 3a Study Evaluating the Safety and Efficacy of OTX-TP in the Treatment of Subjects with Open-Angle Glaucoma or Ocular Hypertension

07/2012-01/2015

ACOS-KXL-001- A Multi-Center, Randomized, Controlled Evaluation of the Safety and Efficacy of the KXL System with VibeX (Riboflavin Ophthalmic Solution) for Corneal Collagen Cross-Linking in Eyes with Keratoconus or Corneal Ectasia after Refractive Surgery, Sub-investigator

01/2014-01/2015

Outcomes of corneal ectasia treated with a combination of collagen crosslinking, conductive Keratoplasty, and Intrastromal corneal ring segments. Minnesota Eye Consultants, Principal Investigator.

02/2011-06/2013

Clinical outcomes of combined trabecular micro-bypass stent and phacoemulsification in patients with glaucoma and cataract. Minnesota Eye Consultants, Principal Investigator

07/2012-01/2015

CLX USA-Collagen Crosslinking with Ultraviolet-A in Asymmetric Corneas. Sponsor: CXL USA, Sub-investigator

10/2013-07/2014

AN-001-Safety and Effectiveness of the CustomFlex™ Artificial Iris Prosthesis for the Treatment of Iris Defects. Sponsor: Sponsor: Clinical Research Consultants, Inc., Sub-investigator

02/2011-06/2013

Clinical features and outcomes of retained nuclear fragments in the anterior chamber after phacoemulsification. Duke University, Sub-investigator

02/2011-06/2013

Biomarkers of age-related macular degeneration progression and severity. Duke University, Sub-investigator

01/2013-06/2013

Lesion morphology on Indocyanine green angiography in age-related macular degeneration: implications for response to anti-VEGF therapy. Duke University, Sub-investigator

08/2007-05/2009

Immune responses in age-related macular degeneration. Duke University, Sub-investigator

Basic Science Research Experience

- 2007 – 2008** 3rd year medical student in the lab of Dr. Scott Cousins at the Duke Eye Center studied biomarkers in peripheral blood to predict progression of age-related macular degeneration
- 2004 – 2005** Research Technician for Dr. Catherine Bowes Rickman at the Duke Eye Center conducted molecular biology research with focus on etiology of age-related macular degeneration, studied gene expression levels in different tissues and regions of the human eye

Basic Science Research Publications

- **Zavodni ZJ**, Mettu P, Hu P, Koreen L, Grazia S, Cousins SW “Neovascular Age-Related Macular Degeneration is Associated with Altered Monocyte Expression of Complement Receptor 1 and TNF alpha” *In review for publication*
- **Zavodni ZJ**, Hu P, Perumal B, Cousins SW. “Circulating Monocyte Gene Expression as a Biomarker for Pro-inflammatory Phenotype in AMD.” The Association for Research in Vision and Ophthalmology 2008 Annual Meeting. Abstract.
- Bowes Rickman C, Ebright JN, **Zavodni ZJ**, Yu L, Wang T, Daiger SP, Wistow G, Boon K, Hauser MA. “Defining the Human Macula Transcriptome and Candidate Retinal Disease Genes Using EyeSAGE.” Investigative Ophthalmology and Visual Science. Vol 47: 2305-16. June 2006.
- **Zavodni ZJ**, Ebright JN, Malek G, Storms RW, Bowes Rickman C. “Challenges of Human RPE Gene Profiling.” The Association for Research in Vision and Ophthalmology 2005 Annual Meeting. Abstract
- Yang P, Wiser JL, Peairs JJ, Ebright JN, **Zavodni ZJ**, Bowes Rickman C, Jaffe GJ. “Human RPE Expression of Cell Survival Factors.” Investigative Ophthalmology and Visual Science. Vol 46:1755-64. May 2005.

Awards and Honors

- Research to Prevent Blindness Medical Student Fellowship: 30k grant to fund tuition and research-related costs (Jan 2008)
- National Eye Institute Travel Grant. Awarded for travel to The Association for Research in Vision and Ophthalmology 2008 Annual Meeting. Award received based on abstract submission. (Feb 2008)
- Duke University School of Medicine Senior Scholarship. 5k award based on academic performance and service to the medical school. (April 2008)
- Summa Cum Laude, Northwestern University (June 2004)
- Merck Index Award, Northwestern University. Given to best organic chemistry student, as determined by departmental faculty. (June 2002)