

## **CURRICULUM VITAE**

**William E. Whitson, MD, FACS**

[Whitson Vision](#)

Board Certified in Ophthalmology

Doctor of Medicine

Medical Licensures:

Indiana

## **EDUCATION**

Fellowship in Cornea and External Disease

[University of Iowa Hospitals and Clinics](#)

Iowa City, IA

Jay Krachmer, MD, Director

Resident in Ophthalmology

[University of Washington School of Medicine](#)

Seattle, WA

Robert Kalina, MD, Chairman

Flexible Internship

St. Joseph's Hospital

Milwaukee, WI

Doctor of Medicine

[Medical College of Wisconsin](#)

Milwaukee, WI

Bachelor of Arts, With Distinction

Zoology

[University of Wisconsin](#)

Milwaukee, WI

## EMPLOYMENT HISTORY

### Whitson Vision, PC

(Practice name changed from  
Meridian Ophthalmology, PC in 2004)  
Indianapolis, IN

### **Corneal Consultants of Indiana, PC**

d.b.a. Price-Whitson Vision Group  
Indianapolis, IN

## HOSPITAL/SURGERY CENTER PRIVILEGES

### **Carmel Ambulatory Surgery Center**

13421 Old Meridian St  
Carmel, IN 46032  
(T) 317-706-1600  
(F) 317-706-1601

### **Eagle Highlands Surgery Center**

6850 Parkdale Pl  
Indianapolis, IN 46254  
(T) 317-329-7222

### **Central Indiana Surgery Center**

Lower Level  
9002 N Meridian St  
Indianapolis, IN 46260  
(T) 317-848-1763  
(F) 317-848-1895

### **Methodist Medical Plaza North Beltway Surgery Center**

201 Pennsylvania Pkwy  
Indianapolis, IN 46280  
(T) 317-817-1100

### **Clarian Health Partners**

#### **Methodist-IU-Riley**

1701 N Senate Blvd, D1435  
Indianapolis, IN 46202  
317-962-8207

### **St. Vincent Hospital, Carmel**

13500 N Meridian St  
Carmel, IN 46032  
317-582-7171

**St. Vincent Hospital & Health Services**

2001 W 86<sup>th</sup> St

PO Box 40970

Indianapolis, IN 46260-0970

317-338-2345

**HONORS & AWARDS**

Fellow, American College of Surgeons

Named one of the “Best Doctors in Indianapolis”

Ophthalmologist of the Year

Indiana Academy of Ophthalmology

The Best Doctors in America

Alpha Omega Alpha, Medical Honor Society

Phi Kappa Phi Academic Honor Society

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Dean’s Honor List

University of Wisconsin

Milwaukee, WI

Qualified and Listed in Trusted LASIK Surgeons, an online LASIK

Directory that screens surgeons based on experience, premier patient care, and professional credentials.

**RESEARCH**

Co-Investigator for a randomized, multi-center comparison of the aqueous humor concentration of loteprednol etabonate following administration of Bausch & Lomb loteprednole etabonate and tobramycin ophthalmic suspension during routine cataract surgery. Study BLP 358-006 Bausch & Lomb. 2001-02

Principal Investigator – “A Multi-Center Prospective Clinical Study to Evaluate the Use of the LADARVision® Excimer Laser System in LASIK Correction of Hyperopia and Astigmatism”. Protocol 7201-0022.

Autonomous Technologies Corporation. 1998-2002

Principal Investigator – “US Clinical Study of the Artisan® Myopia Lens for the Correction of High Myopia in Phakic Eyes”. Ophtec USA, Inc. 1998-2002

Principal Investigator – “A Multi-Center Prospective Clinical Study to Evaluate the Use of the LADARVision® Excimer Laser System in the Corrections of Hyperopia and Astigmatism”. Protocol 970687. Autonomous Technologies Corporation. 1998-2002

Principal Investigator – “Phase III Prospective Controlled Clinical Trial to Investigate the Ability to Decrease the Rate of Over-correction without Increasing the Rate of Re-treatment due to Under-correction with Laser *in situ* Keratomileusis”. Protocol EXKM-802. Corneal Consultants of Indiana. 1998-2001

Principal Investigator – “Clinical Study of the Implantable Contact Lens for Patients with Moderate to High Hyperopia”. Protocol 980363. STARR® Surgical. 1998-2000

Principal Investigator – “Clinical Investigation of the STARR® Collagen Glaucoma Drainage Device”. Protocol 97118. STARR® Surgical. 1998-2000

Principal Investigator – “A Phase III Study of MDX-RA Compared with Placebo Administered in Patients Undergoing Phacoemulsification or Planned Extracapsular Extraction for Cataract”. Protocol CL-SEC014. Medarex, Inc. 1998-2000

Co-Investigator – “A Phase III Prospective Randomized Controlled Clinical Trial to Investigate the Use versus Non-use of Topical Corticosteroids on the Stability of the Manifest Refraction After the Surgical Correction of Myopia and Astigmatism with Laser *in situ* Keratomileusis”. Protocol EXKM-801. Corneal Consultants of Indiana. 1997-98

Co-Investigator – “A Phase III Prospective Randomized Controlled Clinical Trial to Investigate the Simultaneous versus Sequential Surgical Correction of Myopia and Astigmatism with Laser *in situ* Keratomileusis. Protocol EXKM-800”. Corneal Consultants of Indiana. 1996-97

Co-Investigator – “A Phase III Prospective Multi-Center Clinical Trial to Evaluate the Safety of the Chiron Technolas™ Keracor™116 Excimer Laser for the Correction of Mild Myopia and Astigmatism in Fellow Eyes of Subjects Initially Treated under Protocol EXCM-650-MYO”. Protocol EXCM-651-FEL. Chiron Vision Corp. 1995-1997

Co-Investigator – “A Protocol for the Re-treatment of Eyes with Under-corrected Refractive Error Following Photorefractive Keratectomy with the Chiron Technolas™ Keracor™116 Excimer Laser”. Protocol EXCM-622-RET. Chiron Vision Corp. 1995-1997

Co-Investigator – “A Phase III Prospective Multi-Center Trial to Evaluate the Safety and Effectiveness of the Chiron Technolas™ Keracor™116 Excimer Laser for the Correction of Mild Myopia. Protocol EXCM-650-MYO”. Chiron Vision Corp. 1995-97

Co-Investigator – “A Clinical Trial to Evaluate the Use of the Chiron

Technolas™ Keracor™116 Excimer Laser for the Correction of Residual Myopia or of Untreated Fellow Eyes in Patients Treated with the Taunton 2015 Excimer Laser”. Protocol EXCM-620-RET. Chiron Vision Corp. 1995-97

Co-Investigator – “The Analgesic Efficacy of Ketorolac Tromethamine 0.5% Versus Diclofenac Sodium 0.1% When Used Following Bilateral Radial Keratotomy. Allergan Pharmaceuticals”. 1995

Principal Investigator – “A Phase II Prospective Randomized Controlled Multi-Center Clinical Trial to Compare Surgical Correction of Myopia with Excimer Laser Photorefractive Keratectomy versus Laser *in situ* Keratomileusis”. Protocol EXKM-603-MYO Chiron Vision Corp. 1994-96

Co-Investigator – “A Phase III Prospective Multi-Center Clinical Trial to Evaluate the Safety and Effectiveness of the Chiron Technolas™ Keracor™116 Excimer Laser for the Correction of Mild Myopia”. Study EXCM-650-MYO. Chiron Vision Corp. 1994-95

Co-Investigator – “A Clinical Trial to Evaluate the Use of the Chiron Technolas™ Keracor™116 Excimer Laser for the Correction of Residual Myopia or of Untreated Fellow Eyes in Patients Treated with the Taunton 2015 Excimer Laser”. Study EXCM-620-RET. Chiron Vision Corp. 1994-95

Co-Investigator – “The Analgesic Efficacy of Ketorolac Tromethamine 0.5% versus Diclofenac Sodium 0.1% When Used Following Radial Keratotomy.” Allergan Pharmaceuticals. 1995

Co-Investigator – “A Phase II Prospective Randomized Controlled Multi-Center Clinical Trial to Compare Surgical Correction of Myopia with Excimer Laser Photorefractive Keratectomy versus Laser *in situ* Keratomileusis”. Protocol EXKM-603-MYO. Chiron Vision, Inc. 1994-95

Co-Investigator – “Phase II Multi-Center Clinical Trial to Evaluate the Use of the Excimer Laser for the Treatment of Superficial Corneal Opacities”. Protocol EXCM-615-PTK. Chiron Vision, Inc. 1994

Co-Investigator – “A Retrospective Automated Lamellar Keratoplasty (ALK) Study”. Submitted 100 patients. Refractive Services Agency. 1994

Co-Investigator – “The Analgesic Efficacy and Safety of Ketorolac Non-Preserved Ophthalmic Solution in Subjects Undergoing Radial Keratotomy”. Study KETO-105-8718. Allergan Pharmaceuticals. 1994

Co-Investigator – “A Randomized Open Clinical Trial for the Evaluation of Corneal Tissue Levels Following Topical Dosing with Ocuflox® Ophthalmic Solution”. Allergan Pharmaceutical. 1993-94

Co-Investigator – “An Adjunctive Therapy with Gelardin™ Matrix Metalloproteinase Inhibitor (GM 6001) in Patients with Corneal Ulcers Caused by Infection”. Gelardin. 1993-94

Principal Investor – “A Retrospective Multi-Center Clinical Study to Evaluate the Clinical Outcome of Keratorefractive Surgery for the Correction of Myopia and Astigmatism”. Chiron IntraOptics. 1992

Principal Investigator – “A Prospective Multi-Center Clinical Trial to Evaluate Keratorefractive Surgery for the Correction of Myopia and Astigmatism”. Chiron IntraOptics. 1992

Principal Investigator – “A Prospective Multi-Center Clinical Trial to Evaluate Keratorefractive Surgery for the Correction of Myopia”. Chiron IntraOptics. 1992

Principal Investigator – “A Randomized Open Clinical Trial for the Evaluation of Corneal Tissue Levels Following Topical Dosing with Ciloxan ® Ophthalmic Solution”. Alcon Laboratories. 1992

Principal Investigator – “Clinical Trials to Evaluate the Excimer Laser Used for Photorefractive Keratotomy (PRK), Phase III”. VISX, Inc. 1992

Principal Investigator – “Clinical Trials of the Excimer Laser to Evaluate Its Safety and Efficacy in the Treatment of Phototherapeutic Keratectomy (PTK), Phase IIB”. VISX, Inc. 1992

Co-Investigator for a randomized, double-masked clinical trial to assess the safety and comparative efficacy of three concentrations of Sandimmune® Ophthalmic Ointment versus placebo in patients with keratoconjunctivitis sicca. Sandoz Research Institute. 1992

Co-Investigator for a clinical trial to evaluate the handling, fit, retention and comfort of the Chiron Corneal Shield™ in postoperative patients. Chiron Ophthalmics, Inc., Inc. 1991

Co-Investigator – “Intraocular Pressure Raising Potential of Rimexolone® in High Steroid Responders”. Alcon Laboratories. 1991

Co-Investigator – “A Randomized, Controlled, Multi-Center Study to Evaluate the Effect of Collagen Shields on Corneal Epithelialization Following Penetrating Keratoplasty”. Chiron Ophthalmics, Inc. 1990

Co-Investigator for a double-masked clinical trial to compare the safety and comparative efficacy of Sandimmune® 2% Ophthalmic Ointment versus placebo in the prevention of graft rejection in “high risk” corneal transplant patients. Sandoz Research Institute. 1989

Co-Investigator for a prospective study of suture-fixated posterior chamber intraocular lenses (IOL) during limbal IOL exchanges. 1988-89

Co-Investigator for a clinical evaluation of a hydrogel intracorneal Implant (Keratogel®) for the correction of aphakia. Allergan Medical Optics. 1988-89

Co-Investigator for a randomized controlled trial of corneal preservation media containing human epidermal growth factor and insulin. Chiron Ophthalmics, Inc., Inc. 1988-89

Principal Investigator for a Multi-Center, randomized, placebo-controlled study to evaluate the safety and efficacy of fibronectin ophthalmic solution in patients with keratoconjunctivitis sicca. Chiron Ophthalmics, Inc. 1988-89

Co-Investigator for a longitudinal study of intraocular lens placement during penetrating Keratoplasty as it relates to graft survivability. 1987

Co-Investigator for the use of topical fibronectin on recurrent corneal erosions. Chiron Ophthalmics, Inc., Inc. 1987

Co-Investigator for the use of human epidermal growth factor in postkeratoplasty wound healing. Chiron Ophthalmics, Inc. 1987

Iowa Lions Cornea Center, University of Iowa:  
Astigmatic Keratotomy Study, 1986  
Conjunctival Impression Cytology Study, 1986

Corneal Physiology Laboratory, Medical College of Wisconsin, Milwaukee: "The Adhesiveness of Microvascular Endothelial Cells to Their Basement Membrane in Diabetic versus Nondiabetic Control Animals, as Possible Mechanism in the Onset of Microvascular Angiopathy." 1981

Department of Radiation Therapy, Medical College of Wisconsin, Milwaukee: "Prophylactic Brain Irradiation in Patients with Small Cell Carcinoma of the Lung." 1979

## **INSTRUCTIONAL COURSES/PRESENTATIONS**

"Accommodating IOL's: The Latest Technology of Cataract and Refractive Surgery", Indiana Academy of Ophthalmology Annual Meeting, April 2006

"Toric IOL's: Is Your Patient a Candidate?", Indiana Academy of Ophthalmology Annual Meeting, April 2006

Course Director: "Focus on Education, An Update", Cornea Research Foundation of America, Indianapolis, IN, Oct. 30, 1999

Course Director: "Focus on Education, An Update", Cornea Research Foundation of America, Indianapolis, IN, Oct, 17, 1998

"Use of Lasers in the Ophthalmic Setting", Indiana Academy of Ophthalmology Annual Meeting, Indianapolis, IN, June 12, 1998

Course Director: "Focus on Education, An Update", Cornea Research Foundation of America, Indianapolis, IN, Oct, 18, 1997

"Cornea Transplant", Transplant Workshop for Methodist Hospital Continuing Education, Indianapolis, IN, Aug. 21, 1997

"Cornea and Refractive Surgery", Northeastern Indiana Optometric Society, Fort Wayne, IN, May 14, 1997

"Refractive Surgery Update: What's New – What's Coming", Optometrists, Lafayette, IN, May 5, 1997

"Refractive Update", Association of Surgery Technicians, Indianapolis, IN, Apr. 19, 1997

"Diagnosis and Therapeutic Management of Keratitis", Central Indiana Optometric Society, Indianapolis, IN, Apr. 4, 1997



Course Director: "Focus on Education, An Update", Cornea Research Foundation of America, Indianapolis, IN, Oct, 19, 1996

Featured Speaker: "The Medical Management of Radial Keratotomy" CODA of Indiana, Indianapolis, IN, Nov. 4, 1995

Course Director: "Focus on Education, An Update", Cornea Research Foundation of America, Indianapolis, IN, Sept. 9, 1995

Course Director: "Focus on Education, An Update", Cornea Research Foundation of America, Indianapolis, IN, Sept. 17, 1994

"Bilateral Endophthalmitis Secondary to Orthodontic Appliance Injury", Indiana Academy of Ophthalmology, Indianapolis, IN, June 10, 1994

"An Overview of Incisional Keratotomy", North Dakota Ophthalmology Society Annual Meeting, Fargo, North Dakota, Apr. 30, 1994

"A Prospective Multi-Center Study of Refractive Keratotomy for Myopia and Astigmatism", American Society of Cataract and Refractive Surgery, Boston, MA, Apr. 9, 1994

"Refractive Surgery", PACU Nurses, Indianapolis, IN, Mar. 19, 1994

Course Director: "Focus on Education, An Update", Cornea Research Foundation of America, Indianapolis, IN, Oct. 27, 1993

Course Director: "Suture-Fixating Posterior Chamber Intraocular Lenses", Cornea Research Foundation of America, Indianapolis, IN, Apr. 28, 1993

Course Director: "Instructional Course on Radial Keratotomy", Cornea Research Foundation of America, Indianapolis, IN, Mar. 6, 1993

"Dry Eye Update", Lexington Ophthalmologic Society, Lexington, KY, Aug. 28, 1992

"Management of Dislocated IOL's", 75<sup>th</sup> Annual Meeting, Indiana Academy of Ophthalmology, Indianapolis, IN, June 12-13, 1992

Participant in a 26-week medical television series, "SECOND OPINION", Indianapolis, IN, 1992

"Astigmatism; Basics and Theory", "Surgical Techniques for the Correction of Astigmatism", University of Texas, Health and Science Annual Meeting, San Antonio, TX, Aug. 7-8, 1992

Course Director: "Focus on Education, An Update", Cornea Research Foundation of America, Indianapolis, IN, Oct. 31, 1992

Course Director: "Suture Fixating Posterior Chamber Intraocular Lenses", Cornea Research Foundation of America, Indianapolis, IN, Apr. 28, 1991  
"Chronic Endophthalmitis Following Cataract Surgery", 74<sup>th</sup> Annual Meeting, Indiana Academy of Ophthalmology, Indianapolis, IN, Apr. 26, 1991

"An Overview of Corneal Diseases Requiring Penetrating Keratoplasty", Indianapolis Ophthalmic Professional Personnel Society, Indianapolis, IN, May 9, 1990

"Perspective on Suture-Fixated Posterior Chamber Lenses", 73<sup>rd</sup> Annual Meeting, Indiana Academy of Ophthalmology, Indianapolis, IN, Apr. 20, 1990

"Visual Impairment Following Intraocular Lens Exchange for Persistent Cystoid Macular Edema", Annual Meeting, American Academy of Ophthalmology, New Orleans, LA, Nov. 2, 1989

"Update on Acanthamoeba Keratitis; Diagnosis and Treatment",  
"Keratoconus and Related Non-inflammatory Corneal Thinning Disorders", Basic Science Lecture Series, University of Kentucky, Lexington, KY, Oct. 9, 1989

"Acanthamoeba; Diagnosis and Treatment", Annual Meeting, Indiana Academy of Ophthalmology, Indianapolis, IN, Apr. 23, 1988

"Conjunctival Impression Cytology in Young Women Using Oral Contraceptives", Seminar, Department of Ophthalmology, University of Iowa, Iowa City, IA, June 17, 1987

"Histopathologic Evaluation of Radial Keratotomy and the Ruiz Procedure", Twelfth Annual Resident-Alumni Day, Department of Ophthalmology, University of Washington, Seattle, WA, May 31, 1986

"Orbital Osteoma in Gardener's Syndrome", Eleventh Annual Resident-Alumni Day, Department of Ophthalmology, University of Washington, Seattle, WA, June 1, 1985

"Behcet's Disease: Case Report and Review", Tenth Annual Resident-Alumni Day, Department of Ophthalmology, University of Washington, Seattle, WA, May 19, 1984

## PUBLICATIONS

Whitson WE, Price FW, Chang KC, Procope JA. "Automated Lamellar Keratoplasty", Cornea, Vol. 3, 172: 2165-2179, 1996.

Lass JH, Musch DC, Gordon JF, Laing RA. "The Corneal Preservation Study Group. Epidermal Growth Factor and Insulin Use in Corneal Preservation: Results of a Multi-Center Trial", Ophthalmology, Vol. 101, No. 2, 352-359, 1994.

Whitson WE, Weisenthal RW, Krachmer JH. "Penetrating Keratoplasty and Keratoprosthesis", Duane's Clinical Ophthalmology, Vol. 6, Ch 26, 1994.

Lee DA, Price FW, Whitson WE. "Intraocular Complications of Dubroff Anterior Chamber Lenses", accepted for publication by Journal of Cataract & Refractive Surgery, 1994.

Price FW, Whitson WE, Collins KS, Marks RG. "Five-Year Corneal Graft Survival in a Large Single-Center Patient Cohort", Archives of Ophthalmology, 111:799-805, 1993.

Coli AF, Price FW, Whitson WE. "Intraocular Lens Exchange for Anterior Chamber IOL-Induced Corneal Endothelial Damage", Ophthalmology, 100:384-393, 1993.

Price FW, Whitson WE, Collins KS, Johns SK. "Changing Trends in Explanted Intraocular Lenses: A Single-Center Study", Journal of Cataract & Refractive Surgery, 18:470-474, 1992.

Price FW, Whitson WE, Collins KS, Johns SK. "Explantation of Posterior Chamber Lenses", Journal of Cataract & Refractive Surgery, 18:475-479, 1992.

Price FW, Whitson WE, Marks RG. "Progression of Visual Acuity after Penetrating Keratoplasty", Ophthalmology, 98:1177-1185, 1991.

Price FW, Whitson WE, Marks RG. "Graft Survival of Four Common Groups Undergoing Penetrating Keratoplasty", Ophthalmology, 98:322-328, 1991.

Price FW, Whitson WE. "The Art of Surgical Correction for Postkeratoplasty Astigmatism", International Ophthalmology Clinics, Smolin G, Friedlaender MH, eds., Refractive Surgery. Boston, Little, Brown & Co. Vol. 31:59-67. 1991.

Price FW, Whitson WE. "Suprachoroidal Hemorrhage after Scleral-Fixated Lens", Journal of Cataract & Refractive Surgery, 16(4):514-515, 1990.

Price FW, Whitson WE. "The Natural History of Cystoid Macular Edema in Pseudophakic Bullous Keratopathy", Journal of Cataract & Refractive Surgery, 16(2):163-169, 1990.

Price FW, Whitson WE. "Polypropylene Ligatures as a Means of Controlling Intraocular Pressure with Molteno™ Implants", Ophthalmic Surgery, 20; 11: 781-783, 1989.

Price FW, Whitson WE. "Visual Results of Suture-Fixated Posterior Chamber Lenses During Penetrating Keratoplasty", Ophthalmology, 96: 1234-1240, 1989.

Weisenthal RW, Whitson WE, Krachmer JH. "Corneal Surgery", Duane TD, Jaeger EA (Eds), Clinical Ophthalmology, Vol. 5, Ch. 6, 1988.

Weisenthal RW, Krachmer JH, Folberg R, Dunn SP, Whitson WE. "Postkeratoplasty Crystalline Lens Deposits Mimicking Bacterial Infectious Crystalline Keratopathy", American Journal of Ophthalmology, 105:70-74, 1988.

Whitson WE, Krachmer JH. "Rheumatoid Arthritis", Gold DH, Weingeist TA (Eds), The Eye in Systemic Disease, J.B. Lippincott Co., Philadelphia, PA. 1990.

Whitson WE, Orcutt JC, Walkinshaw MD. "Orbital Osteoma in Gardener's Syndrome", American Journal of Ophthalmology, 101:236-241, 1986.

Komaki R, Cox J, Whitson WE. "Risk of Brain Metastases from Small Cell Carcinoma of the Lung Related to Length of Survival and Prophylactic Irradiation", Cancer Treatment Reports, 65:9-10, 1981.

## **PROFESSIONAL ORGANIZATIONS**

American Academy of Ophthalmology

American College of Surgeons

American Society of Cataract and Refractive Surgeons

Indiana Academy of Ophthalmology

Member, Third Party Relations Committee-1992 through 1997

Member, Carrier Advisory Committee-1997

Chairman, Third Party Reimbursement Committee-1992, 1993,  
1994

Chairman, Eye Bank Committee-1990, 1991, 1992

Indianapolis Ophthalmologic Society-1987 to present