

Summit Eye Care of Wisconsin
10425 W North Ave
Milwaukee, WI 53226
Phone 608 282-2002
Cell 608 220-7767
Fax 414 386-5245
E-mail javukich@gmail.com

John A. Vukich, MD

- Education**

Ophthalmology Residency

1986- 1989 Univ. of IL Eye & Ear Infirmary Chicago, IL

Transitional Residency 1985- 1986 St. Luke's Hospital
Milwaukee, WI

Doctor of Medicine 1981- 1985 Emory Univ. School of
Medicine Atlanta, GA

Bachelor of Arts, Psychology 1977-1981 Emory
University Atlanta, GA

- Accreditation**

Diplomat American Board of Ophthalmology,
1990-present

- Medical License**

Wisconsin #30091-20
Minnesota #64994
Colorado #CDR0000297
Arizona # 58086

- Professional
experience**

2020- present Founding Partner Summit EyeCare of
Wisconsin
1990 - 2019 Director of Cataract and Refractive Service
Davis-Duehr Dean, Dept of Ophthal Madison, WI
1989- 1990 Madison Eye Associates, Madison, WI

- Professional
memberships**

International Intraocular Implant Club (IIIC)
Founding Member
American European Congress of Ophthalmic Surgery
American Academy of Ophthalmology
American Society of Cataract and Refractive Surgery

European Society of Cataract and Refractive Surgery
Middle East African Council of Ophthalmology
International Society of Refractive Surgery
Optical Society of America
Wisconsin Academy of Ophthalmology
American Medical Association
Association for Research in Vision and Ophthalmology
State Medical Society of Wisconsin

**Professional
activities**

Adjunct Clinical Assistant Professor
Michigan College of Optometry
Ferris State University
2022 - present

Partner Central American Ophthalmic Research
Consultants 2019 - present

Board Chairman American European Congress of
Ophthalmic Surgery 2017-2019

President American European Congress of Ophthalmic
Surgery 2015-2017

Chairman ASCRS Refractive Surgery Clinical
Committee, 2015-2020

ASCRS Governance Committee 2015 - 2020

Program Director ASCRS Refractive Day, 2018,
Washington DC, April 2018

Program Director ASCRS Refractive Day, 2017, New
Orleans, March 2017

ASCRS Refractive Surgery Clinical Committee Member
2011 - present

Associate Editor EyeWorld Magazine, International
Section, 2011- 2016

International Medical Advisory Board, Optical Express,
2006 - present

Editorial Advisory Board, Cataract and Refractive
Surgery Today 2008 - present

Senior Medical Advisor Staar Surgical 2003- present

Chairman Scientific Advisory Board, AcuFocus Inc.
2012- present

ASCRS Film Festival Chief Judge, ASCRS San Diego,
CA, March 2011

ASCRS Film Festival Judge, ASCRS Boston, April 2010

Program Director, 2004 meeting of the American
Academy of Ophthalmology Refractive Surgery Interest
Group, New Orleans, LA, October 2004

Program Director, 2003 meeting of the American
Academy of Ophthalmology Refractive Surgery Interest
Group, San Diego, CA, November 2003

Ex-officio member of American Academy of
Ophthalmology Refractive Surgery Executive Committee,
2002-2004

Program Director, 2003 meeting of the International
Society of Refractive Surgery Symposium in conjunction
with the European Society of Cataract and Refractive
Surgery, Munich, Germany, October 2003

VISX Advisory Group member. 2003-2018

Program Chairman, 2002 meeting of the International
Society of Refractive Surgery, Orlando, FL, October,
2002

Surgical Director, Davis Duehr Dean Refractive Surgery
Center, Milwaukee, WI, 1998 – 2019

Medical Monitor, Staar Surgical Implantable Contact Lens FDA clinical trials, 1999 - 2018

Certification and Surgical Trainer, Staar Implantable Contact Lens, 1998 – present

Certification and Surgical Trainer, Sunrise Laser, Laser Thermal Keratoplasty (LTK), 2000 - 2001

Residency Director, Davis Duehr Dean Cornea and Refractive Surgery Residency, Graduate Optometric Residency affiliated with the Illinois College of Optometry, 1999 - present

American Society of Cataract and Refractive Surgery Governmental Relations Committee Member 2001-2006

International Society of Refractive Surgery, Education Committee Member, 2000-2004

International Society of Refractive Surgery, Chairman, Phakic IOL, Skills Transfer Section, 1999-2004

Wisconsin Peer Review Organization, Ophthalmology Reviewer, 1995- present

Joint Allied Commission for Ophthalmic Assistant Personal, Skills Evaluator and Instructor, 1995- present

Book Reviewer for Archives of Ophthalmology, 1992-2001

Consultant/Reviewer for Archives of Ophthalmology, 1987-1988

Consultant/Reviewer for Journal of Refractive Surgery, 2001- present

Consultant/Reviewer for Journal of Cataract and Refractive Surgery, 2002- present

Chairman Investigational Review Board, Davis Duehr Dean Surgery and Care Center, 1995-1998
Optical Express United Kingdom, Medical Advisory

Board Member

Chief Medical Monitor Staar Surgical ICL clinical trials

Chairman Scientific Advisory Board, AcuFocus Inc.

American Society of Cataract and Refractive Surgery,
Executive Refractive Surgery Committee Member

Journal of Refractive Surgery, Editorial Board Member

AAO Preferred Practice Pattern Refractive Error
Management, Committee Member

Cataract and Refractive Surgery Today, Physician
Education Director

Cataract and Refractive Surgery Today, Executive
Editorial Advisory Board

Video Journal of Ophthalmology, Editorial Board
Member

EyeTube Web based video journal, Editorial Board
Member

Clinical Trials

Outside of U.S., First-in-Man and Early Clinical Trials, Principal Investigator

Horizon Robotics Cataract Surgical system
First in Man Cataract Surgery
El Salvador, 2025

Jellisee Accommodative IOL
Quest Study Principal Investigator
First in Human trial
December 2022

Zeiss Hecate A study.
Innovative IOL trial
February 2022
San Salvador, El Salvador

Johnson and Johnson Vision
Innovative IOL Trial
Q2 2022
San Salvador, El Salvador

ViaLase
Innovative Glaucoma Trial
November 2021
Santa Rosa de Copan, Honduras

Alcon -E003 Paris Study
Innovative accommodative IOL trial
December 2020 - present
San Salvador, El Salvador

CorneaGen Endothelial Cell Therapy Trial
Cultured human endothelial cell treatment for
Fuchs and Bullous Keratopathy
November 2020, El Salvador

iDrop CO-2 trial
Innovative pharmaceutical trial
May 2020 – present
San Salvador, El Salvador

Alcon ILR286-E001
Innovative IOL trial
April 2020 - present
San Salvador, El Salvador

Johnson & Johnson Vision ALPI-101-SYST
FIM phaco trial
May 2020 – present
San Salvador, El Salvador

Johnson & Johnson Vision NZXGT-101-MER4
Innovative IOL trial
June 2018 – April 2019
San Salvador, El Salvador

Johnson & Johnson Vision NXGT-101-MER3
Innovative IOL trial
June 2018 – April 2017
San Salvador, El Salvador

Johnson & Johnson Vision NXGT-101-MER2
Innovative IOL trial
March 2018 – April 2017
San Salvador, El Salvador

Johnson & Johnson Vision NXGT-101-MER1
Innovative IOL trial
March 2018 – April 2017
San Salvador, El Salvador

LIRIC trial
Clerio Vision refractive index shaping trial
February 2018 – December 2019
San Salvador, El Salvador

US Based Clinical trials Principal Investigator

Zeiss monofocal IOL, US FDA Phase III Clinical Trial
Primary Investigator, 2019

AcuFocus IC-8 IOL, US FDA Phase III Clinical Trial
Primary Investigator, Medical Monitor, 2019

Zepto capsulotomy device. US FDA 510K clinical trial
Principal Investigator, 2016

VisuMax Femtosecond Laser for Treatment of Myopia
with Astigmatism January 2015 - 2019 US FDA Phase
III Clinical Trial Primary Investigator

VisuMax Femtosecond Laser for Treatment of Myopia
January 2013 - 2019. US FDA Phase III Clinical Trial
Primary Investigator

AcuFocus Corneal Inlay for the Treatment of Presbyopia,
January 2008-present. US FDA Phase II and III clinical
Trial Primary Investigator

Alcon Acrysof Angle-Supported Phakic IOL, US FDA

Phase III Clinical Study Primary Investigator, May 2006-Present

Alcon Nevanac for the prevention of Macular Edema in Patients with Diabetes. US FDA Phase IV, Clinical Trial Primary Investigator, November 2008 - 2011

Visiogen Synchrony Accommodating IOL , US FDA Phase II and III Clinical Trial, Primary Investigator, September 2004-2008.

TetraFlex Accommodative IOL, US FDA Phase III Clinical Study, Primary Investigator, October 2005-2008.

Zeiss Mel 80 Excimer Laser US FDA Phase III Hyperopic Clinical Study 2006-2009

Zeiss Mel 80 Excimer Laser US FDA Phase III High Myopia Clinical Study 2006-2009

Zeiss Mel 80 Excimer Laser US FDA Phase III Mixed Astigmatism Clinical Study 2007

Staar Myopic Visian ICL Preoperative and Postoperative Axial Length Post Approval Substudy November 2006-2009

Augmen Biopharmaceuticals, DYME US FDA Clinical Study January 2008-2010

Visante Anterior Chamber OCT for Evaluation of the Staar Implantable Collamer Lens, Clinical Investigator October 2005-2008

Visante Anterior Segment Optical Coherence Tomography, US FDA Clinical Study, FDA 510K Clinical Investigator, January 2005

Staar Implantable Collamer Lens for Myopia/Astigmatism, US FDA Phase III Clinical Study, Clinical Investigator, March 2002- 2005

Staar Implantable Collamer Lens, United States FDA
Phase III Myopia clinical investigator, 1998- 2005.

Staar Implantable Collamer Lens, United States FDA
Phase III Hyperopia clinical investigator, 1999-2005.

Sunrise Holmium Laser for the treatment of Hyperopia.
Independent IDE, 2000- 2001.

Betaxolol clinical trials, Alcon 1987.

Apraclonadine clinical trials, Alcon 1989.

- **Administrative Experience**

Premier Insurance Corporation, Executive Finance
Committee Member, Madison, WI., 2002- 2008

Premier Insurance Corporation, Board of Directors
Member, Madison, WI., 1999- 2008

Chairman, Compensation Committee, Dean Health
Systems, 1992-1999

Budget and Finance Committee, Dean Health Systems,
1997- 2001

Medical Group Management Association Leadership
Course Series, 1995-1996

Financial Task Force, Dean Health Systems, 1991-1995

Legislative Committee, Dean Health Systems, 1993-1996

Recruitment Committee, Dean Health Systems,
1991-1993

- **Awards received**

Dulaney Award and named lecture, American European
Congress of Ophthalmic Surgery, 2019

Best Doctors in America 2003-2019

American Academy of Ophthalmology Senior
Recognition Award 2011

Best Paper of Session, Understanding Human
Accommodation, Middle Eastern African Council of
Ophthalmology Meeting, March 2009, Bahrain

STAAR Surgical Innovators Award, 2007

Who's Who 2006 to 2019

Top 50 Most Influential Ophthalmologists, 2006-2008 as
voted on by peers in Cataract and Refractive Surgery
Today Poll

Madison Magazine, Top Doc, 2000-2016 Award based on
survey of Wisconsin physicians choice of top specialists
in various fields

American Academy of Ophthalmology Achievement
Award, 2004

Best Paper of Session, Alternatives to Zernicke
Polynomials to Describe Optical Wavefronts, ASCRS,
San Francisco, April 2003.

Best Paper of Session, Understanding the posterior
corneal surface, AUSCRS, Palm Cove, Australia, July
2000

Visx Staar, 1999 Awarded to top 5% of refractive
surgeons in the United States

Senior Resident Award for Outstanding Teaching, Univ.
of IL Eye & Ear Infirmary, 1989

• **Innovations**

First Toric Implantable Contact Lens in US Clinical trial,
September , 2002

First Toric Implantable Contact Lens in United States,

compassionate protocol, August, 2000,
First Implantable Contact Lens in state of WI, September,
1998
First LASIK Surgery in state of WI, 1995
Vukich Implantable Contact Lens Positioning Paddle,
ASICO Instruments
Vukich Implantable Contact Lens forceps, ASICO
Instruments
Vukich Cortex Extractor, Storz instrument catalog

- **Instructional Courses**

Co-Instructor, Automated Anterior Capsulotomy Options
ASCRS, San Diego, May 2019

Moderator: Dilemmas and Challenges in Refractive Lens
and Cataract Surgery, ASCRS, Washington DC, April
2018

Senior Instructor, Understanding Small Aperture Corneal
Implant Technology: From Indications to Outcomes, AAO
Chicago, IL November 2012

Co-Instructor, Phakic IOLs, AAO, Orlando, FL October 2011

Senior Instructor, Refractive Surgery Challenging Cases,
ASCRS co-sponsored course, AAO Atlanta, GA,
November 2008

Co-Instructor, Advanced Corneal Topography for
Refractive Surgery, ASCRS Chicago, IL April 2008

Senior Instructor, Optimizing results with Wavefront
Guided Ablations, ASCRS Chicago, IL April 2008

Senior Instructor, Implantable Collamer Lens, ASCRS
Chicago, IL. April 2008

Senior Instructor, "Why I Offer Femtosecond Technology
To My Patients" ESCRS Berlin, Germany September
2008

Senior Instructor, ICL Course ESCRS Berlin,
Germany September 2008

Senior Instructor, "Bioptics in Refractive Surgery"
ESCRS Berlin, Germany September 2008

Senior Instructor, Optimizing Wavefront Ablations With
Key Technologies and Techniques AAO New Orleans LA
November 2007

Senior Instructor, Custom Eximer Treatment for Complex
Eyes, AAO New Orleans, LA November 2007

Faculty Instructor, Now That You Have the Tools, How
Do You Get the Best Results, "Surgical Pearls for the Best
Safety and Efficacy with Phakic IOL's" AAO New
Orleans LA, November 2007

Senior Instructor, Staar Surgical ICL/Toric ICL
Certification Course 20th Annual Asia-Pacific
Associations of Cataract and Refractive Surgeons and The
Vietnam Ophthalmology Society Hanoi, Vietnam
September 2007

Senior Instructor, Optimization of Wavefront Guided
LASIK: Open Microphone Discussion with the Experts,
Congress of the ESCRS Stockholm, Sweden, September
2007

Senior Instructor, Implantable Collamer Lens
Certification Course, Congress of the ESCRS Stockholm,
Sweden, September 2007
Faculty Instructor, Bioptics in Refractive Surgery,
"Comparative Aberrations", Congress of the ESCRS
Stockholm, Sweden, Sept 2007

Senior Instructor, Bioptics in Refractive Surgery ASCRS
San Diego , CA April 2007

Senior Instructor, Corneal Vs. Intraocular Refractive
Surgery ASCRS San Diego April 2007

Senior Instructor, Advanced Clinical Corneal Topography
for Refractive Surgeons ASCRS San Diego, CA April
2007

Senior Instructor, Custom Cataract Surgery: Redefining
Visual Outcomes with Refractive Technology ASCRS San
Diego CA April 2007

Senior Instructor, Very High Frequency Echography in
Phakic IOL Surgery ASCRS San Diego CA April 2007

Course Instructor, ICL Surgery: Tips, Tricks, Special
Considerations, Saudi Ophthalmology Symposium March
2007

Course Instructor, Corneal Topography Made Simple,
Saudi Ophthalmology Symposium March 2007

Faculty Instructor, Role of Phakic IOL in a
Comprehensive Refractive Surgery Practice MEACO
Conference, Dubai March 2007

Moderator, Achieving Excellency and State of the Art in
your Practice Using the Toric ICL MEACO ICL
Symposium Dubai March 2007

Faculty Instructor, Phakic IOL's Emerging Technology in
Refractive Surgery, AAO Las Vegas, Nevada November
2006

Senior Instructor, Optimizing Wavefront Ablations with
Key Technologies and Techniques, AAO Las Vegas,
Nevada November 2006

Faculty Instructor, Visian Implantable Collamer Lens
Certification Course, Evanston Northwestern Healthcare,
Glenbrook Hospital, Glenview IL., October 2006

Faculty Instructor, Optimization of WaveFront Guided Lasik, ESCRS London, September 2006

Faculty Instructor, Merging Corneal and Lenticular Refractive Surgery; Understanding Today's Presbyopia and Cataract Treatment Alternatives, Patient Selection and Post-Implantation Enhancement Options. ASCRS Refractive Symposium Boston, MA., August 2006

Faculty Instructor, Pearls for Successful Implementation of Iris Registration Technology in Clinical Practice to Maximize Outcomes, ASCRS/ASOA San Francisco, CA., March 2006

Faculty Instructor, Anterior Segment Imaging with Optical Coherence Tomography, ASCRS/ASOA San Francisco, CA., March 2006

Faculty Instructor, Update on Posterior Chamber Phakic IOL's, ASCRS/ASOA San Francisco, CA., March 2006

Course Instructor, Implantable Contact Lens Surgical Technique, ASCRS/ASOA San Francisco, CA., March 2006

Course Moderator, Optimizing the Latest CustomVue Technology, Advanced Refractive Surgery Congress Whistler, British Columbia February 2006

Instructor, Visian ICL Training Course, Los Angeles, CA January 2006

Instructor, CustomVue Education Course, Tong Ren Hospital Beijing, China, December 2005

Instructor, CustomVue Education Course Sun Hospital Shenzhen, China, December 2005

Instructor, CustomVue Education Course Hong Kong Sanitarium Hospital, Hong Kong, China December 2005

Course Director, Visian ICL Refresher Course, AAO Chicago, IL October 2005

Course Instructor, Phakic IOL's: Emerging Technology in Refractive Surgery, AAO Chicago, IL October 2005

Course Director, Optimizing WaveFront Ablations with Key Techniques, AAO Chicago, IL October 2005

Course Director, International ICL Experts Symposium, ESCRS, Lisbon, Portugal, September 2005

Instructor, Optimizing Results with WaveFront Driven Ablations, ASCRS, Washington DC, April 2005

Instructor, The Emergence of Phakic IOL's ASCRS Washington, DC, April 2005

Symposium Director, Implantable Contact Lens Experts Meeting, Paris France, September 2004

Senior Instructor, Implantable Contact Lens Round Table, SASCRS, Sun City, South Africa, October 2003

Instructor, Management of corneal refractive complications. SASCRS, Sun City, South Africa, October 2003

Senior Instructor, WaveFront technology course, ESCRS, Munich, September, 2003

Senior Instructor, WaveFront technology course, ASCRS, San Francisco, April, 2003

Instructor, Principals of Orbscan Corneal Topography, ASCRS, San Francisco, April 2003

Instructor, WaveFront workshop, 20th Annual Current Concepts in Ophthalmology Vail, Colorado Meeting, March 2003

Senior Instructor, Custom Corneal Ablation with the VISX Excimer Laser, Wailea, Hawaii, January 2003

Senior Instructor, Implantable Contact Lens Certification Course, Hong Kong Sanitarium and Hospital, Hong Kong, China, November 2002

Senior Instructor, Implantable Contact Lens Certification Course, Tong Ren Hospital, Beijing, China, November 2002

VISX Wavefront diagnostic and PreVue Course, Program Director and Moderator, American Academy of Ophthalmology, Orlando, FL, October 2002

Senior Instructor AAO Course. The Implantable Contact Lens, American Academy of Ophthalmology, Orlando, FL, October 2002

Senior Instructor, ASCRS Course, The Implantable Contact Lens. American Society of Cataract and Refractive Surgery, Philadelphia, Penn., June 2002

Senior Instructor, ASCRS Course, Wavefront Analysis in Clinical Practice. American Society of Cataract and Refractive Surgery, Philadelphia, Penn, June 2002

Moderator, Implantable Contact Lens Roundtable, Users Meeting by invitation, ASCRS 2002, Philadelphia, Penn, June 2002

Co-instructor, Wavescan Wavefront Course, Pre-ASCRS Course sponsored by VISX, Philadelphia, Penn, May 2002

Senior Instructor, Comprehensive Orbscan II, full day course sponsored by Bausch & Lomb, European Society of Cataract and Refractive Surgery, Amsterdam, Netherlands, September 2001

Senior Instructor, Advanced Diagnostic Applications of Orbscan, Bausch & Lomb sponsored full day course presented 12 times at various locations across the United States, 2000 - 2001

Senior Instructor, Clinical Use of Orbscan II, AAO Course, American Academy of Ophthalmology, New Orleans, LA, November, 2001

Senior Instructor, Current Status of the Implantable

Contact Lens, AAO Course, American Academy of Ophthalmology, New Orleans, LA, November, 2001

Senior Instructor, ASCRS Course, Orbscan II in Clinical Practice. American Society of Cataract and Refractive Surgery, San Diego, CA, April 2001

Co-Instructor, ASCRS Course, LASIK Complications and Avoidance, Video Tips for Advanced Surgical Technique. American Society of Cataract and Refractive Surgery, San Diego, CA, April 2001

Senior Instructor, ASCRS Course, Implantable Contact Lens: The North American Experience and Live Demonstration, American Society of Cataract and Refractive Surgery, San Diego, CA, April 2001

Senior Course Director, Advanced OBSCAN Diagnostics, 3 hour Course Pre-Royal Hawaiian Eye Meeting, sponsored by Bausch & Lomb Surgical. January 2001

Director, Sunrise LTK certification and training course, Dallas, Texas, January 13, 2001

Co-Director, Sunrise LTK certification and training course, Scottsdale, AZ, January 6, 2001

Co-Director, Sunrise LTK certification and training course, Phillips Eye Institute, Minneapolis, MN, December, 2000

Chairman Program Committee, Davis Duehr Dean Clinical Challenges Day, Continuing Medical Education Course, November , 2000, Madison, WI.

Chairman, Moderator, Refractive IOL Session, International Society of Refractive Surgery, Dallas, Texas, October, 2000

Senior Course Director, Advanced OBSCAN Diagnostics, 3 hour Pre-AAO Course sponsored by Bausch & Lomb Surgical, Dallas, TX, October 2000

Senior Instructor, Clinical Use of Orbscan II, AAO

Course, American Academy of Ophthalmology, Dallas, TX, October 2000

Senior Instructor, Current Status of the Implantable Contact Lens, AAO Course, American Academy of Ophthalmology, Dallas, TX, October 2000

Senior Instructor, Glory LASIK Wet Lab, International Society of Refractive Surgery, World Congress Ophthalmology, Miami, FL, July 2000

Senior Instructor, ASCRS Course, Orbscan II in Clinical Practice. American Society of Cataract and Refractive Surgery, Boston, MA, May 2000

Instructor, ASCRS Course, The Moria Microkeratome: Digital Video Tips To Shorten the Learning Curve. American Society of Cataract and Refractive Surgery, Boston, MA, May, 2000

Senior Instructor, ASCRS Course, Implantable Contact Lens: The North American Experience and Live Demonstration, American Society of Cataract and Refractive Surgery, Boston, MA, May, 2000

Senior Instructor, ASCRS Course, LASIK Complications and Avoidance, Video Tips for Advanced Surgical Technique, American Society of Cataract and Refractive Surgery, Boston, MA, May, 2000

Chairman, Moderator, Davis Duehr Dean Clinical Challenges Day, Continuing Education Course, November 6, 1999, Madison, WI.

Senior Instructor, Clinical Use of Orbscan II, AAO Course #780, 1999 American Academy of Ophthalmology, Orlando, FL

Course Director, Phakic IOL Didactic Session, 1999 Fall World Refractive Surgery Symposium, Orlando, FL., October 23, 1999.

Course Director, Phakic IOL Wet Lab, 1999 Fall World Refractive Surgery Symposium, Orlando, FL., October

23, 1999.

Invited Faculty, LASIK Wet Lab Skills Transfer Course, 1999 Fall World Refractive Surgery Symposium, Orlando, FL., October 21, 1999.

Panelist, Corneal Topography & Quality of Vision, Session I, 1999 World Refractive Surgery Symposium, ISRS. Miami, July 18, 1999.

Chairman, Instructor, Innovations in Eyecare, Spring Seminar, Davis Duehr Dean, May 22, 1999.

Chairman, Instructor, ASCRS Course, Use of Orbscan Corneal Elevation Maps in Clinical Practice. American Society of Cataract and Refractive Surgery, Seattle, April 10, 1999.

Clinical Faculty, ASCRS Course, The Moria Microkeratome: Digital Video Tips To Shorten the Learning Curve. American Society of Cataract and Refractive Surgery, Seattle, April 12, 1999.

Chairman, Moderator Davis Duehr Dean Spring Seminar, April 26, 1998, Madison, WI

Chairman, Moderator Davis Duehr Dean Clinical Challenges Day, Continuing Education Course, October 24, 1998, Madison, WI

Therapeutic advances in glaucoma. Chairman and moderator of panel discussion. XXV International Congress of Ophthalmology, Rome, Italy, May, 1986

- **Poster Presentations**

Characterization of Femtosecond Anterior Capsulotomy Healing, AAO Orlando, 2011

Transepithelial Custom Ablation: The New Advanced Surface Ablation, WOC Hong Kong June 2008

Incidence and Severity of Posterior Keratoconus in 100 Consecutive LASIK Candidates Evaluated

Topographically. Sr. Author. American Academy of Ophthalmology Meeting, Orlando, FL., October 24, 1999

Posterior Keratoconus and Post-LASIK Ectasias: Topographic Diagnosis. Co-Author. American Academy of Ophthalmology Meeting, Orlando, FL., October 24, 1999

Paper Presentations

1-Month and 6-Month Rotational Stability of an Intraocular Lens Design with Modified Haptics, ASCRS, Boston, May 2020

Using Small Aperture Optics to Treat Corneal Astigmatism, ASCRS, Boston, May 2020

A Randomized, Controlled, Multicenter Clinical Investigation of Rotational Stability of IOLs AAO, San Francisco, October 2019

Phakic IOLs: USA Toric Approval and Global Trends ASCRS, San Diego, May 2019

Application of Small-Aperture Intraocular Lens Technology in Cataract and Refractive Surgery, ASCRS, San Diego, May 2019

Refractive Surgery for Hyperopia: Lens- vs. Cornea-Based, AAO Chicago, October 2018

ASCRS Clinical Survey Results on Astigmatism, ASCRS Boston, April 2014

Use of a small aperture corneal inlay in emmetropic presbyopes: Three year results, AAO New Orleans, LA November 2013

Multicenter International Clinical Trial for Correcting Emmetropic Presbyopia With Corneal Inlay: Two-Year Results , ASCRS San Francisco, April 2013

Update on Corneal Inlays, ISRS meeting, AAO Chicago, IL
November 2012

EyeWorld Symposium, Practical considerations for setting up a toric IOL practice, ASCRS San Francisco, April, 2013

Characterization of Femtosecond Anterior Capsulotomies
ASCRS San Diego, March 2011

IOL calculations post LASIK, ASCRS San Diego, CA,
March 2011

Diagnostic Capabilities of the Pentacam: "Clinical Results that you have had with this Imagine Device and how to Integrate it into your Practice" Oculus Pentacam Symposium AAO Atlanta, GA November 2008

"Beyond the Basics: Alternative to Laser Iridotomy for the Visian ICL" AAO Atlanta GA, November 2008

"Lasik Enhancement of Premium Channel IOL Patients"
VISX Technology User Group Meeting AAO Atlanta, GA
November 2008

No-Touch Trans-Epithelial Custom Ablation: "The New Advanced Surface Ablation" ESCRS Berlin, Germany
September 2008

US Multicenter Visian ICL FDA Study: 5 Year Clinical Outcomes" World Of Congress, Hong Kong June 2008

Keratorefractive Enhancements, ASCRS Chicago, IL
April 2008

Are Phakic IOL's Safe?, Cornea Day ASCRS Chicago, IL
April 2008

Transepithelial Custom Ablation: The New Advance Surface Ablation, Hawaiian Eye Meeting Hawaii January 2008

The Role of Corneal Topography in Premium Channel

Cataract Surgery, Oculus Pentacam Program AAO New Orleans, LA November 2007

US Multi-Center Visian ICL FDA Study: 5 Year Follow Up Clinical Outcomes, 20th Annual Meeting Asia-Pacific Association of Cataract and Refractive Surgeons, Hanoi Vietnam September 2007

U.S. Multi-center Vision ICL FDA Study: 5 Year Follow Up Clinical Outcomes, Congress of ESCRS Stockholm, Sweden September 2007

Intraocular Surgery Phakic IOL's, Intra Corneal Implants ASCRS San Diego, CA April 2007

Keratorefractive Surface Ablations ASCRS San Diego, CA April 2007

Accommodative IOL's: Can We Achieve Variable Focus in a Pseudophakic Eye" MEACO Conference Dubai March 2007

High Myopia: IOL Options, AAO/APAO Las Vegas Nevada November 2006

Putting it all Together: Developing a System for Refractive Success with the Refractive Lenticular Patient, AAO Las Vegas Nevada November 2006

Impact of Soft Contact Lens Wear on Lasik Surgical Outcomes, ESCRS London, September 2006

US FDA Clinical Trial of the Toric Implantable Collamer Lens for Moderate to High Myopic Astigmatism APAO Congress Singapore, June 2006

Achieving Emmetropia Following Refractive Lens Exchange APAO Congress Singapore, June 2006

Are Fourier-Derived Wavefront Shapes Too Complex to Treat? ASCRS/ASOA San Francisco, CA., March 2006

Wavefront-Driven Biophysics: The Future of Customized Cataract Surgery? Advanced Refractive Surgery Congress Whistler, British Columbia February 2006

Ideal Refractive IOL? Advanced Refractive Surgery
Congress Whistler, British Columbia February 2006

Kelan Tetraflex Accommodative IOL, Cataract and
Refractive Surgery Congress, Bascom Palmer Eye
Institute Miami, Florida February 2006

Anterior Segment OCT:A New Instrument to Image the
Front of the Eye, Cataract and Refractive Surgery
Congress, Bascom Palmer Eye Institute Miami, Florida
February 2006

Implantable Contact Lens, Cataract and Refractive
Surgery Congress, Bascom Palmer Eye Institute Miami,
Florida February 2006

Phakic IOL's in the Comprehensive Refractive Surgical
Practice, Research Study Group, Los Angeles, CA.,
January 2006

Optical Coherence Tomography: A New Way of Imaging
the Anterior Segment of the Eye, Research Study Group,
Los Angeles, CA., January 2006

Update on the Status of Dual Optic Accommodative
IOL's, Research Study Group, Los Angeles, CA., January
2006

Comparison of Visian ICL and Lasik for Low Myopia,
ESCRS Lisbon, Portugal September 2005

Quality of Vision after ICL Implantation, ESCRIS Lisbon,
Portugal September 2005

Can OCT Improve Sizing of Visian ICL? ESCRIS Lisbon,
Portugal September 2005

ICL vs Lasik for Myopia of -3.00 to -7.88 D., Refraction,
Age, and Sex-Matched Study, ASCRS, Washington, DC,
April 2005

Treatment Accuracy of Ablation Patterns: Fourier
Analysis vs Zernicke Polynomials, ASCRS, Washington,
DC, April 2005

Visian ICL:Pros and Cons, ASCRS, Washington, DC, April 2005

Tough Calls in Refractive Surgery, ASCRS, Washington, DC April 2005

Three year results of the USFDA ICL multi-center clinical trial. SASCRS, Sun City, South Africa, October 2003

One year results of the USFDA Toric ICL for the treatment of myopic Astigmatism, SASCRS, Sun City, South Africa, October 2003

Assessing the Diagnostic use of the PreVue Lens, ESCRS, Munich, September, 2003

Comparison of ICL and LASIK for the Treatment of 8.00 to 12.00D of Myopia, ASCRS, San Francisco, April, 2003

Alternatives to Zernike Polynomials to Describe Optical Wavefronts, ASCRS, San Francisco, April, 2003

CustomVis Solid State 213 nm laser for the Custom treatment of Irregular Corneal Topography, Hawaiian Eye Meeting, Wailea, Hawaii, January 2003

Understanding the Point Spread Function of Wave Front Analysis, European Society of Cataract and Refractive Surgery, Nice, France, September 2002

LASIK vs. ICL for the treatment of Moderate to High Myopia, European Society of Cataract and Refractive Surgery, Nice, France, September 2002

Update on the status of the Implantable Contact Lens, US clinical trials, American Society of Cataract and Refractive Surgery, Philadelphia, Penn, June 2002

Solid State 212 nm Corneal Ablation with the Q-Vis Refractive Laser, Current Concepts in Ophthalmology, Wilmer Eye Institute, Vail Colorado, March 2002

Orbscan II for LASIK Enhancement Planning, Current Concepts in Ophthalmology, Wilmer Eye Institute, Vail

Colorado, March 2002

Managing LASIK Flap Complications, South African Society of Cataract and Refractive Surgery, Durban, South Africa, March 2002

Diagnostic applications of WaveFront technology, South African Society of Cataract and Refractive Surgery, Durban, South Africa, March 2002

Avoiding complications with Orbscan, South African Society of Cataract and Refractive Surgery, Durban, South Africa, March 2002

Advanced Interpretation of Corneal Topography, Current Concepts in Ophthalmology, Wilmer Eye Institute, Dorado, Puerto Rico, February 2002

Diagnostic Use of Wavefront Technology, Invited Paper, Current Concepts in Ophthalmology, Wilmer Eye Institute, Dorado, Puerto Rico, February 2002

Implantable Contact Lens for Myopia, European Society of Cataract and Refractive Surgery, Amsterdam, September 2001

10 Tips For Reading Orbscan, Invited Paper, Hawaii 2002, Royal Hawaiian Eye Meeting, January 21, 2002

The Implantable Contact Lens: Update on the North American Multi-Center Clinical Trial, American Society of Cataract and Refractive Surgery, San Diego, CA, June 2001

Long Term Changes in the Posterior Cornea Following LASIK, American Society of Cataract and Refractive Surgery, San Diego, CA, June 2001

The Role of Orbscan II in Wave Front Analysis, Invited Paper, Hawaii 2001, Royal Hawaiian Eye Meeting, January 24, 2001

US Results of Myopic and Hyperopic Phakic IOL's, Invited paper at the American Academy of

Ophthalmology Refractive Surgery Interest Group (RSIG), Dallas, Texas, October, 2000

Toric ICL for the correction of Myopic Astigmatism, International Society of Refractive Surgery, Dallas, Texas, October, 2000

Overview and Status of Phakic IOL's, Invited paper at the International Society of Refractive Surgery, Dallas, Texas, October, 2000

Posterior Corneal Changes Following LASIK, European Society of Cataract and Refractive Surgeons, Brussels, Belgium, September, 2000

Phakic IOL's: One Year Experience with the Implantable Contact Lens, European Society of Cataract and Refractive Surgeons, Brussels, Belgium, September, 2000

ORBSCAN II Clinical Applications, Invited paper at the Australian Society of Cataract and Refractive Surgery, Palm Cove, Australia, July, 2000

Development of the Implantable Contact Lens: American Experience in the US Multi-center Clinical Trial. Invited paper at the Australian Society of Cataract and Refractive Surgery, Palm Cove, Australia, July, 2000.

Pre-Operative LASIK Planning with Orbscan II, Invited Paper, Hawaii 2000, Royal Hawaiian Eye Meeting, January 21, 2000.

Toric IOL's, Invited presentation at the American Academy of Ophthalmology joint session with the American Society of Cataract and Refractive Surgery. 1999 AAO Meeting, Orlando, FL., October 24, 1999

Comparison of the Implantable Contact Lens and LASIK for the treatment of -8.00 to -12.00 diopters of Myopia, Paper, 1999 Fall World Refractive Surgery Symposium, Orlando, FL., October 22, 1999.

Early Results of the Staar Implantable Contact Lens for the Treatment of Myopia, Paper, 1999 Fall World

Refractive Surgery Symposium, Orlando, FL., October 23, 1999.

Implantable Contact Lens Complications and Avoidance, Invited paper, Phakic IOL Didactic Session, 1999 Fall World Refractive Surgery Symposium, Orlando, FL., October 23, 1999.

Implantable Contact Lens Insertion Technique, Paper, 1999 World Refractive Surgery Symposium, ISRS. Miami, July 17, 1999

Influence of Pre-existing Posterior Corneal Ectasia on Visual Outcome Following LASIK, Invited presentation 1999 World Refractive Surgery Symposium, ISRS. Miami, July 18, 1999.

Incidence And Severity of Posterior Corneal Anomalies (Keratoconus) In 100 Consecutive Lasik Candidates Evaluated with Orbscan. American Society of Cataract and Refractive Surgery, Seattle, April 11, 1999.

Posterior Keratoconus and Post LASIK Ectasia: Diagnosis with the Orbscan Anterior Segment Analysis System. American Society of Cataract and Refractive Surgery, Seattle, April 11, 1999.

ICL, The Latest Experience. Staar Surgical sponsored Course, Pre-ASCRS meeting, Seattle, April 9, 1999.

A Classification System of Anterior Corneal Elevation Topology, Paper Presentation, International Society of Refractive Surgery, New Orleans, November 7, 1998

Lasik for the Treatment of Myopia, Paper presentation, WI Academy of Ophthalmology, Green Lake, WI, September 19, 1998

Lasik for the Treatment of Low Myopia, Paper presentation, World Refractive Surgery Symposium, Orlando, FL, July 27, 1998

The effect of near infrared laser on the retina of Dutch pigmented rabbits. Paper presentation at the Association

for Research in Vision and Ophthalmology, Spring 1989

Betaxolol in patients with coexistent chronic open angle glaucoma and pulmonary disease. Poster Presentation at XXV International Congress of Ophthalmology, Rome, Italy, May, 1986

Betaxolol in patients with coexistent chronic open angle glaucoma and pulmonary disease. Poster presentation at the Association for Research in Vision and Ophthalmology, Spring Meeting, 1985

Efficacy of subconjunctival anti-inflammatory agents following cyclocryotherapy in rabbits. Poster presentation at the Association for Research in Vision and Ophthalmology, Spring Meeting, 1984

• Publications

Clinical data registry comparing outcomes of two light adjustable lenses

Doane, John MD; Newsom, T. Hunter MD; Slade, Stephen MD, FACS; Thompson, Vance MD, FACS; Bruns, Nicholas OD; Vukich, John MD
Journal of Cataract & Refractive Surgery 51(11):p 948-954, November 2025. |

Using an International Medical Advisory Board to guide clinical governance in a corporate refractive surgery model. Vukich JA. J Refract Surg; 2009 Jul;25(7 Suppl):S647-50.

Sanders DR, Schneider D, Martin R, Brown D, Dulaney D, Vukich J, Slade S, Schallhorn S.
Toric Implantable Collamer Lens for moderate to high myopic astigmatism.
Ophthalmology. 2007 Jan;114(1):54-61.
PMID: 17198849 [PubMed - indexed for MEDLINE]

Sanders D, Vukich JA.
Comparison of implantable collamer lens (ICL) and laser-assisted in situ

keratomileusis (LASIK) for low myopia.
Cornea. 2006 Dec;25(10):1139-46.
PMID: 17172886 [PubMed - indexed for MEDLINE]

Sarver EJ, Sanders DR, Vukich JA.
Image quality in myopic eyes corrected with laser in situ keratomileusis and phakic intraocular lens.
J Refract Surg. 2003 Jul-Aug;19(4):397-404.
PMID: 12899469 [PubMed - indexed for MEDLINE]

Sanders DR, Vukich JA.
Comparison of implantable contact lens and laser assisted in situ keratomileusis for moderate to high myopia.
Cornea. 2003 May;22(4):324-31.
PMID: 12792475 [PubMed - indexed for MEDLINE]

Lee DH, Seo S, Jeong KW, Shin SC, Vukich JA.
Early spatial changes in the posterior corneal surface after laser in situ keratomileusis.
J Cataract Refract Surg. 2003 Apr;29(4):778-84.
PMID: 12686248 [PubMed - indexed for MEDLINE]

Sanders DR, Vukich JA,
Doney K, Gaston M;
Implantable Contact Lens in
Treatment of Myopia Study
Group.

U.S. Food and Drug
Administration clinical trial
of the Implantable Contact
Lens for moderate to high
myopia.
Ophthalmology. 2003
Feb;110(2):255-66.
PMID: 12578765 [PubMed -
indexed for MEDLINE]

Sanders DR, Vukich JA; ICL in
Treatment of Myopia (ITM) Study Group.
Incidence of lens opacities and clinically
significant cataracts with the implantable
contact lens: comparison of two lens
designs.

J Refract Surg. 2002
Nov-Dec;18(6):673-82. Erratum in: J
Refract Surg. 2003 Jul-Aug;19(4):2nd
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PMID: 12458860 [PubMed - indexed for
MEDLINE]

Howard GR, Vukich J, Fiscella RG, Farber
MD, Goldberg MF.
Intraocular tissue plasminogen activator in a
rabbit model of traumatic hyphema.
Arch Ophthalmol. 1991 Feb;109(2):272-4.
PMID: 1899562 [PubMed - indexed for
MEDLINE]

Jennings T, Fuller T, Vukich JA, Lam TT,
Joondeph BC, Ticho B, Blair NP, Edward DP.
Transscleral contact retinal photocoagulation
with an 810-nm semiconductor diode laser.
Ophthalmic Surg. 1990 Jul;21(7):492-6.

PMID: 2398999 [PubMed - indexed for MEDLINE]

Do-Hyung Lee, MD, PhD, Sejung Seo, MD, Kui Won Jeong, MD, PhD, Soo-Cheol Shin, OD, John A. Vukich, MD: Early spatial changes in the posterior corneal surface after laser in situ keratomileusis, J Cataract Refract Surg 2003; 29:778–784

Vukich et al, U.S. Food and Drug Administration Clinical Trial of the Implantable Contact Lens for Moderate to High Myopia, Ophthalmology, Volume 110, Number 2, February 2003

Sanders DR, Vukich JA; for the ICL in Treatment of Myopia Study Group, Incidence of Lens Opacities and Clinically Significant Cataracts with the Implantable Contact Lens: Comparison of two Lens Designs. Journal of Refractive Surgery, Volume 18, Number 6, November/December 2002.

Vukich, JA: Toric Intraocular Lenses. American Academy of Ophthalmology, Cataract and Intraocular Lens Monograph, Chapter 10. 2001

Vukich, JA: Vision Quest 2000: Lasik Essentials. “Management of Lasik Complications.” Boston: Ophthalmology Interactive; 2000. (CD-ROM)

Vukich JA. Implantable contact lens insertion technique. Operative Techniques in Cataract and Refractive Surgery, Vol 3, No 1, (March) 2000 : pp18-26.

Vukich JA: Highlights of the ISRS world refractive surgery symposium. “Pre-existing posterior corneal ectasia and visual outcome after LASIK.” Boston: Ophthalmology Interactive;1999. (CD-ROM)

Vukich JA, Jennings T, Edward E, Dunn R, Blair N, Goldberg MF, Fuller T: The effect of near infrared laser of the retina of Dutch pigmented rabbits. Invest Ophthalmol Vis Sci 1989; 30:372

Vukich JA, Leef DL, Allen RC: Betaxolol in patients with

coexistent chronic open glaucoma and pulmonary disease,
Invest Ophthalmol Vis Sci 1985;26:227

Vukich JA, Raph SM, Wright JD, Allen RC: Efficacy of subconjunctival anti-inflammatory agents following cyclocryotherapy in rabbits. Invest Ophthalmol Vis Sci 1984;26:97

Invited Lectures

"Accomodative IOL's: What Can We Hope For and What We Can Expect?" Jules Stein ASCRS Joint Symposium Los Angeles, CA February 2009

"Are Phakic IOL's Safe?" Jules Stein ASCRS Joint Symposium Los Angeles, CA February 2009

"Next Generation Wavefront Imaging: Diagnostic and Therapeutic Applications", Jules Stein ASCRS Joint Symposium Los Angeles, CA February 2009

"Femtosecond Follies: Lessons Learned Converting to all Laser LASIK" Hawaiian Eye Maui January 2009

"What You Need to Know, What You Need to Look for" Pentacam Grand Rounds Hawaiian Eye Maui January 2009

Are Phakic IOL's Safe? RefractivPresentere Surgery
AAO Atlanta November 2008

Presenter "The Merging of Femtosecond and Eximer Technology (VISX and ZEISS) World of Congress, Hong Kong June 2008

Presenter, "Correction of Presbyopia: Where Are We Now?" World of Congress, Hong Kong June 2008

Presenter "US FDA Clinical Trial 5 Years Follow-Up with ICL" World Congress, Hong Kong June 2008

Presenter "Enhancing Pseudophakic Patients with Laser Vision Correction" World of Congress Hong Kong June 2008

Keynote Lecture "Are Phakic IOLs Safe?" AAO Refractive Surgery SubDay meeting, Atlanta, GA, November 2008

Invited Faculty "Advances in Corneal and Anterior Segment Imaging" Cataract and Refractive Surgery Symposium William Beaumont Hospital Breakfast with the Experts, Royal Oak, MI May 2008

Invited Faculty "Phakic IOL's" , Cataract and Refractive Surgery Symposium William Beaumont Hospital Breakfast with the Experts, Royal Oak ,MI May 2008

Presenter "Intracorneal Implants" Refractive Surgery Symposium ASCRS Chicago, IL April 2008

Invited Guest Speaker, "Pseudophakic Refractive Management" EyeWorld Educational Symposium ASCRS Chicago, IL April 2008

Invited Guest Speaker, "Reducing Retreatment Rates, What is the Actual Cost" AMO European Experts Conference Zurich, Switzerland March 2008

Invited Guest Speaker, "Pseudophakic Laser Vision Correction" AMO European Experts Conference Zurich, Switzerland March 2008

Invited Guest Speaker, "Staar Visian ICL/Toric ICL in Modern Refractive Practice" Jeddah, Kingdom of Saudi Arabia February 2008

Invited Guest Speaker, "Staar Visian ICL/Toric ICL in Modern Refractive Practice" Riyadh, Kingdom of Saudi Arabia February 2008

Invited Guest Speaker, "Pentacam, Map Reading and Interpretation" Refractive Rounds Phillips Eye Institute, Minneapolis, Minnesota February 2008

Invited Guest Speaker, "Advances in Corneal Imaging Technology", Ophthalmology at the Crossroads Conference, University of Texas Southwestern Medical Center Dallas, Texas December 2007

Invited Guest Speaker, "Refractive Cataract Surgery: Do We Need Corneal Topography for This Too?" 14th Annual Meeting of the Canadian Society of Cataract and Refractive Surgery Ottawa, Ontario, Canada October 2007

Invited Guest Speaker, "Battle of the Bulge: Current Understanding of Corneal Ectasia", 14th Annual Meeting of the Canadian Society of Cataract and Refractive Surgery Ottawa, Ontario, Canada October 2007

Key Invited Speaker, "Which is More Clinically Significant; Pupil Centroid Shift or Cyclotorsional Rotation" Asia Pacific Association of Cataract and Refractive Surgeons Annual Meeting Hanoi, Vietnam September 2007

Key Invited Speaker, "Pupil Centroid Shift: Is It Only Important in Wavefront Guided Ablations" APACRS Annual Meeting Hanoi, Vietnam September 2007

Key Invited Speaker, "Refractive Enhancement for Pseudophakic Patients" APACRS Annual Meeting Hanoi, Vietnam September 2007

Key Invited Speaker, "Strengths and Limitations of Two Methods of Wavefront Reconstruction: Fourier vs

Zernike" APACRS Annual Meeting Hanoi, Vietnam
September 2007

Key Invited Speaker, "Targeting Higher-Order
Aberrations: What Should be Our Goal?" APACRS
Annual Meeting Hanoi, Vietnam September 2007

Invited Guest Speaker, Refractive Enhancements for
Pseudophakic Patients, Joint Congress of the European
Society of Ophthalmology and American Academy of
Ophthalmology Vienna Austria, June 2007

Invited Guest Speaker, Toric ICL in the Correction of
High Myopia and High Astigmatism, Joint Congress of
the European Society of Ophthalmology and American
Academy of Ophthalmology Vienna Austria, June 2007

Guest Speaker, Update on the Dual Optic
Accommodating IOL, Ocular Surgery News Symposium
Las Vegas Nevada, June 2007

Guest Speaker, Sizing Phakic IOL's Using High
Frequency Ultrasound and Clinical Results of the Toric
ICL, Ocular Surgery News Symposium Las Vegas
Nevada, June 2007

Invited Guest Speaker, Next Generation Anterior Segment
Imaging with The Visante OCT, Saudi Ophthalmology
Symposium March 2007

Invited Guest Speaker, Current Trends in Lasik:
Wavefront, Conventional and Next Generation Ablation
Profiles, Saudi Ophthalmology Symposium March 2007

Invited Guest Speaker, Accommodative IOL's: Can We
Achieve Variable Focus in a Pseudophakic Eye, Saudi
Ophthalmology Symposium March 2007

Invited Guest Speaker, The Role of Phakic IOL's in a
Comprehensive Refractive Surgery Practice, Saudi
Ophthalmology Symposium March 2007

Invited Guest Speaker, Fourier vs. Zarnike: Strengths and
Limitations of Two Methods of Wavefront Reconstruction

Saudi Symposium March 2007

Wavefront Guided Laser Vision Correction AMO/Visx
MEACO Dubai, March 2007

New Advances in Accommodating IOL's for Cataract
Surgery, Current Concepts Conference Vail, Colorado
March 2007

Putting Anterior Segment OCT to Work: Clinical
Applications of New Imaging Technology, Current
Concepts Conference Vail, Colorado March 2007

Pursuing Refractive Success in Pseudophakic Patients,
Whistler Advanced Refractive Surgery Congress
Amo/Visx User Meeting February 2007

Phakic IOL's: Redefining the Comprehensive Refractive
Practice, Hawaiian Eye 2007 Meeting, Kauai, Hawaii,
January 2007

Technis IOL, Cataract Refractive Surgery Today
Refractive IOL Symposium, Scottsdale AZ, December
2006

Phakic IOL's, Cataract Refractive Surgery Today
Refractive IOL Symposium, Scottsdale AZ, December
2006

Faculty Moderator, Results of the ICL vs PRK
Randomized Prospective Study, US Naval Center San
Diego, Visian ICL Experts Meeting AAO Las Vegas
Nevada, November 2006

Visian TICL vs PRK Myopic Astigmatism AAO Las
Vegas, Nevada November 2006

Continuing the Technology Evolution: Trans Epithelial
Ablations, EyeWorld Symposium AAO Las Vegas
Nevada, November 2006
Featured Speaker, Eye Education Center Columbus Ohio,
September 2006

Selecting Lenses Based on Patient Lifestyle Choices,

ASCRS Refractive Symposium Boston, MA., August 2006

Faculty Panel, CRSToday SOURCE (Superior Outcomes through Refractive and Cataract Education) Symposium, Miami, FL., September 2006

Faculty Moderator, CRSToday SOURCE Symposium, Chicago, IL., July 2006

Faculty Panel, CRSToday SOURCE Symposium, New York, NY., May 2006

Anterior Segment Optical Coherence Tomography: First Look at a New Instrument to Image the Front of the Eye. Hawaiian Eye Maui, January 2006

Invited Panelist, Redefining Distance Vision with Wavefront, EyeWorld Symposium, AAO Chicago, IL. October 2005

Invited Presentation, Phakic IOL's: Taken to Court, AAO Chicago, IL. October 2005

Advances in Lasik Surgery. Taiwanese Ophthalmology Society, Taipei Taiwan, December 2005

Bioptics, Refractive IOL Symposium Las Vegas, Nevada, December 2005

Laser Enhancements: Partnering With a Keratorefractive Surgeon. Refractive IOL Symposium, Las Vegas, Nevada December 2005

Ideal First Case: Visian ICL. ASCRS, Washington DC, April 2005

Keynote Lecture, Capture, Analysis and Delivery: The Science Behind Custom Ablation SERI- AVO Meeting, Singapore, February 2005

Keynote Lecture, Phakic IOL's: Lessons Learned. SASCRS, Sun City, South Africa, October 2003

Keynote Lecture, Wavefront guided custom corneal ablation: successes, failures and what the future holds. SASCRS, Sun City, South Africa, October 2003

Subjective Verification with the PreVue Lens, EyeWorld Refractive Surgery Society, ASCRS, San Francisco, April, 2003

Advances in Corneal Topography, 20th Annual Current Concepts in Ophthalmology Vail, Colorado Meeting, March 2003

The Use of Phakic Intraocular Lenses in the Treatment of High Myopia, Tong Ren Hospital, Beijing, China, November, 2003

The PreVue Lens in Custom Corneal Ablation, Tri-Service Military Hospital, Taipei, Taiwan, November, 2003

Custom Corneal Ablation with the VISX Excimer LASER, Guy Chan Center for Refractive Surgery, Hong Kong, China, 2003
Orbscan, International Society of Refractive Surgery, Orlando, FL, October 2002

Wavefront Analysis of ICL vs. LASIK, International Society of Refractive Surgery, Orlando, FL, October 2002

The role of Phakic IOL's in a Comprehensive Refractive Practice, Ocular Surgery News Meeting, New York, September 2002

Fundamentals of Wavefront Analysis, VISX Refractive Surgery Symposium, European Society of Cataract and Refractive Surgery, Nice, France, September 2002

Implantable Contact Lens update on technique and technology, Second Annual Global Chinese Society of Refractive Surgery, Taipei, Republic of China, June 2002

Implantable Contact Lens Technique, ICL Users meeting, Seoul, Korea, March, 2002

Orbscan II topography and WaveFront analysis: getting the whole picture, Bausch & Lomb Innovators Lecture Series, 2002 ASCRS, Philadelphia, Penn, June 2002

Phakic IOL's, Indiana State Society of Ophthalmology, Spring 2001

Orbscan II: Focus on the Posterior Cornea, Invited Lecture, Bausch & Lomb, Refractive Alliance Meeting, American Academy of Ophthalmology, Dallas, TX, October 2000

Educating Patients with Orbscan II, Invited Lecture, Bausch & Lomb Innovators Lecture Series, American Academy of Ophthalmology, Dallas, TX, October 2000

Managing Intraoperative Flap Complications, Invited lecture, Pre-AAO Moria Users Group Meeting, American Academy of Ophthalmology, Dallas, TX, October 2000

Posterior Chamber Phakic IOL's, Invited Lecture, Ocular Surgery News, Fall New York Meeting, September, 2000.

Implantable Contact Lens Complications, Update on the US FDA Phase III Clinical Trials, Invited Lecture, ICL International Users Group Meeting, Berlin, Germany, September, 2000.

Orbscan II, Invited lecture, Bausch & Lomb Innovators Lecture Series presented at the 1999 AAO Booth, Orlando, FL., October 27, 1999.

Defining the Normal Cornea, Invited lecture, Bausch & Lomb Orbscan Users Group, Orlando, FL., October 22, 1999.

Implantable Contact Lens Complications and Avoidance, Invited Lecture, Staar Surgical sponsored pre-AAO meeting, Orlando, FL., October 23, 1999.

Update on Intraocular Lenses. Invited Lecture, International meeting of the Ophthalmic Anesthesia Society. Chicago, IL, October 2, 1999

Orbscan II Update. Invited Lecture, Bausch & Lomb Innovators Lecture. New York, New York, October 1,

1999

Emerging Refractive Technologies; Implantable Contact Lens for the Treatment of Myopia, Early Phase III Clinical trial Results. Joint meeting of the Wisconsin Academy of Ophthalmology, Medical College of Wisconsin and University of Wisconsin Medical School. June 25, 1999, Lake Geneva, WI.

Future Trends in Refractive Surgery, Two-hour invited lecture, Wisconsin Optometric Association Spring Reel Eye Symposium. June 12, 1999, Manatoba, Canada

Clinical Use of Corneal Elevation Mapping. Invited lecture, Illinois College of Optometry, Chicago, April 25, 1999

Emerging Refractive Surgery Technologies, Update on the Implantable Contact Lens. Invited lecture, Illinois College of Optometry, Chicago, April 25, 1999

How to Read Anterior Corneal Elevation Maps, Invited lecture, Orbtek Users Group, Pre American Academy of Ophthalmology, New Orleans, November 8, 1998

Early Co-management of Cataract Surgery, Wisconsin Academy of Optometry, Northern WI Fall Meeting, October 10, 1998

Lasik Technique and Complications, Wisconsin Academy of Optometry, Northern WI Fall Meeting, October 10, 1998

Complications of Lasik, South Eastern WI Optometry Meeting, Occonomowc, WI, July 22, 1998

Ocular Trauma, 2 hour lecture, Univ. of WI Ophthalmology Residency Introductory lecture Series, Annual presentation 1991- present

Cataract Surgery Skills Transfer Course, Ophthalmology Residents, Univ. of WI Medical School, Annual Lecture and Workshop, 1994- present.

Early Post-operative Management of Cataract Surgery,
Davis Duehr Spring Education Seminar, April 26, 1998,
Madison, WI

Intraoperative Complications of Cataract Surgery, UW
Ophthalmology residents, Fall lecture series, 1993- 2000

- Publications

[Improving accuracy of phakic intraocular lens sizing using high-frequency ultrasound biomicroscopy.](#)

Dougherty PJ, Rivera RP, Schneider D, Lane SS,
Brown D, **Vukich J.**
J Cataract Refract Surg. 2011 Jan;37(1):13-8. doi:
10.1016/j.jcrs.2010.07.014.
PMID: 21050711

[US FDA clinical trial of the Tetraflex potentially accommodating IOL: comparison to concurrent age-matched monofocal controls.](#)

Sanders DR, Sanders ML; Tetraflex Presbyopic IOL
Study Group..
J Refract Surg. 2010 Oct;26(10):723-30. doi:
10.3928/1081597X-20091209-06.
PMID: 20027986

[Using an International Medical Advisory Board to guide clinical governance in a corporate refractive surgery model.](#)

Vukich JA.
J Refract Surg. 2009 Jul;25(7 Suppl):S647-50.
PMID: 19705537

[Toric Implantable Collamer Lens for moderate to high myopic astigmatism.](#)

Sanders DR, Schneider D, Martin R, Brown D,
Dulaney D, **Vukich J**, Slade S, Schallhorn S.

Ophthalmology. 2007 Jan;114(1):54-61.
PMID: 17198849

Comparison of implantable collamer lens (ICL) and laser-assisted in situ keratomileusis (LASIK) for low myopia.

Sanders D, Vukich JA.
Cornea. 2006 Dec;25(10):1139-46.
PMID: 17172886

Image quality in myopic eyes corrected with laser in situ keratomileusis and phakic intraocular lens.

Server EJ, Sanders DR, Vukich JA.
J Refract Surg. 2003 Jul-Aug;19(4):397-404.
PMID: 12899469

Comparison of implantable contact lens and laser assisted in situ keratomileusis for moderate to high myopia.

Sanders DR, Vukich JA.
Cornea. 2003 May;22(4):324-31.
PMID: 12792475

Early spatial changes in the posterior corneal surface after laser in situ keratomileusis.

Lee DH, Seo S, Jeong KW, Shin SC, Vukich JA.
J Cataract Refract Surg. 2003 Apr;29(4):778-84.
PMID: 12686248

U.S. Food and Drug Administration clinical trial of the Implantable Contact Lens for moderate to high myopia.

Sanders DR, Vukich JA, Doney K, Gaston M;
Implantable Contact Lens in Treatment of Myopia Study Group..
Ophthalmology. 2003 Feb;110(2):255-66.
PMID: 12578765

Incidence of lens opacities and clinically significant cataracts with the implantable contact lens: comparison of two lens designs.

Sanders DR, Vukich JA; ICL in Treatment of Myopia (ITM) Study Group..

J Refract Surg. 2002 Nov-Dec;18(6):673-82. Erratum in: J Refract Surg. 2003 Jul-Aug;19(4):2nd page following table of contents.

PMID: 12458860

Intraocular tissue plasminogen activator in a rabbit model of traumatic hyphema.

Howard GR, **Vukich J**, Fiscella RG, Farber MD, Goldberg MF.

Arch Ophthalmol. 1991 Feb;109(2):272-4.

PMID: 1899562

Transscleral contact retinal photocoagulation with an 810-nm semiconductor diode laser.

Jennings T, Fuller T, Vukich JA, Lam TT, Joondeph BC, Ticho B, Blair NP, Edward DP.

Ophthalmic Surg. 1990 Jul;21(7):492-6.