Richard B. Mangan, O.D., F.A.A.O.

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5495 Arapahoe Ave #101, Boulder, CO 80303

Professional Activities

* Columnist ~ “Urgent Care”; *Review of Optometry;* Jobson Professional Publications Group. 11 Campus Blvd, Suite 100, Newtown Square, PA 19073
* Editorial Board Member ~ *Review of Optometry;* Jobson Professional Publications Group. 11 Campus Blvd, Suite 100, Newtown Square, PA 19073
* Editorial Board Member ~ *Primary Care Optometry News*; Slack, Inc. 6900 Grove Road, Thorofare, NJ 08086-9447
* Editorial Board Member ~ *Advanced Ocular Care / Eyetube OD*; Byrn Mawr Communications, 1008 Upper Gulph Road, Wayne PA
* Past President of the Whitewater Valley Optometric Society in affiliation with the Indiana Optometric Association.
* Adjunct Faculty ~ Indiana University school of Optometry 1999-2007.
* Courtesy Priveleges – Reid Hospital; 1100 Reid Pkwy, Richmond, IN (2001-2013)
* Residency program coordinator for the Marion Eye Center (Omega Health Systems) in affiliation with the IU School of Optometry (1999-2003).

Clinical Studies

* Investigator Training (2014 -2015) for ALLERGAN

“The Efficacy and Safety of Bimatoprost SR in Patients with Open-angle Glaucoma or Ocular Hypertension”. Protocol # 192024-092; Site #10037; Bimatoprost SR Phase 3 Injection Training 09/20/14.

* Sub-Investigator (2014 -2015) for GLAUKOS

A Prospective, Randomized, Controlled, Parallel Groups, Multicenter

Post-Approval Study of the Glaukos® I-Stent® Trabelcular Micro-

Bypass Stent System in Conjunction with Cataract Surgery.

* Sub-Investigator (2014 -2015) for OCULAR THERAPEUTIX

A Prospective, Multicenter, Randomized, Parallel-Arm, Double-Masked, Vehicle Controlled **Phase 3** Study Evaluating the Safety and Efficacy of OTX-DP for the Treatment of Ocular Inflammation and Pain after Cataract Surgery.

* Co-Investigator in the “Study of Health, Emotional Well-Being and LASIK” (HEaL Study). 2009
* Assisted with laser refractive studies for the Eye Institute of Central Kentucky (1998 - 1999):

CRS Multi-center LASIK Study / IDE G960186 & expansions

* Moderate Myopia Study (Protocol CRS-L197 V4.0) LASIK (–1.00D to –7.00D) utilizing the Chiron ACS & Summit Apex Excimer Laser.
* Myopic Toric Lasik Study (Protocol CRS-L197 5.0S) LASIK (–7.00D to –14.00D Sph & 0.25D to 6.00D Cyl) with Summit Apex Plus.
* Hyperopic Lasik Study (Protocol CRS-L297 2.0S) LASIK (+1.00D to +4.00D) / Summit Apex Plus.
* Hyperopic Toric Lasik Study (Protocol CRS-L298 6.2S / Sub-study E) (Up to +6.00D & +0.50 to +4.00 Cyl) / Summit Apex Plus.
* Consecutive Hyperopic Torik Lasik Study (Protocol CRS-L298 7.2S / Sub-study F) (Up to +6.00D & +0.50 to +4.00 Cyl) / Summit Apex Plus.
* KeraVision® Intacs™ Intra-Corneal Ring & Allergan AMO Array Multifocal IOL Studies.

AUTHOR

Quotation: Harsch AG, Stout, N “Level 3 Dry Eye Treatments – Autologous Serum”, Part 1 of a 4-part Q&A Session with Richard B. Mangan, OD Advanced Ocular Care May/June 2017 pgs 2-3

Co-AUTHOR: Mangan R, Schachter S, Hauswirth S, Hauser W. “Targeted & Timely – The New Model of Dry Eye Care”. Review of Cornea & Contact Lenses. September 2016

AUTHOR: Mangan R, “Perioperative Drug Delivery: Improved Compliance, Lower Cost” Best Practices in Integrated Care. Cataract & Refractive Surgery Today. August 2016

Co-AUTHOR: Hauser W, Hauswirth S, Mangan R, O’Dell L. “Modalities for Managing Dry Eye Disease”. Cataract & Refractive Surgery Today. Pgs 50-55, June 2016

QUOTATION: Frajerman C. (ae). “Armor Study Identifies Increased Antibiotic Resistance”. Primary Care Optometry News. 2015 Sept 15.

AUTHOR: Mangan, R. “Managing Iatrogenic OSD in the Glaucoma Patient”. Adv Ocular Care. Sept 2015

AUTHOR: Mangan, R. “Stopping Corneal Erosion with Amniotic Membrane”. Rev Cornea & Contact Lens. Oct 2014

AUTHOR: Mangan R. “Why I am glad my cataract surgeon offers dropless cataract surgery”. Adv Ocular Care. Pgs 76-78. Oct 2014.

Author: Mangan R. “CL – Related Infections: How are we doing?” Adv Ocular Care. Sept 2014 pgs 14-16

AUTHOR: Mangan R. “No Drops Required” - Transzonular drug delivery during cataract surgery is a safe, convenient way to quash concerns about postoperative drug compliance. . Rev Optom. 2014 Aug 15 2014.

AUTHOR: Mangan R. “Don’t Let Dangerous Pathogens Resist Arrest”. Rev

Optom. 2014 Apr;151(4):42-47.

QUOTATION: Auletto, F. (ae). “Ease the Burden for Allergy Sufferers”. Rev Cornea & Contact Lens. 2014 Mar;151(3)

QUOTATION: Shovlin J (ed). “Blurred Lines”. Rev Optom. 2013 Sept;150(9):94

Author: Mangan R. “Cataract Surgery Protocol May Preclude Need for Postop Drops”; Primary Care Optometry News, July 2013 Vol 18; 7 pgs 16-17.

QUOTATION: Cole J. “Are You Losing Sight of Lasik?” 2012 Nov;149(11):53-6,86

Author: Mangan R., “Managing Neutrophic Ulcers”; Contact Lens Spectrum, October, 2012

Author: Mangan R. “Incidence of MRSA Infections of the Eye, Adnexa Increases”; Primary Care Optometry News, May 2012 Volume 17; 5 pgs 16-21.

First Author: Mangan R., Lehman S. “How (and Why) to Make Autologous Serum”; Rev Optom. 2012 Mar; 149(3):42-54

Author: Mangan R. “How to Manage Ocular Allergy in Athletes”. Rev Optom. 2011 Sep;148(9):36-42.

Author: Mangan R. “Corneal Refractive Surgery: Coming Full Circle”. Rev Optom. Nov. 2010 pgs 110-117. 2 hrs Cope# 29707-RS

QUOTATION: Krader CG, “IOL Selection is Multifactorial Decision”; Optometry Times, Oct. 2010 pgs 19-20.

Author: Mangan R. “Education, proper management can keep herpes zoster from progressing to postherpetic neuralgia”; Primary Care Optometry News, May 2010 pgs 18-21. 2 hrs Cope# 27903-AS

Author: Mangan R. “When Allergy and Dry Eye Collide”, Rev Optom. 2009 Aug;146(8):49-53.

Author: Mangan R. “Meet, exceed patient expectations with proper IOL selection”; Primary Care Optometry News, May 2009 pgs 15-19.

Author: Mangan R. “Why Dry Eye Therapy Fails”, Rev Optom. 2009 Feb;146(2):50-8.

First Author: “No Patient Compliance Needed with Intraoperative Drug” “Use of a Triamcinolone Acetate / Gatifloxacin combination in Cataract Surgery may eliminate the need for a therapeutic regimen”. Primary Care Optometry News, June 01, 2007. Mangan R., Scripture K., Risch J.

First Author: American Academy of Optometry annual mtg; San Antonio, Texas. 1997: Poster: “Extended wear soft contact lenses and their effect in stimulating anterior stromal regression for type II overcorrections following myopic photorefractive keratectomy”. Mangan R, Eiden SB, Ford S.

Columnist – Review of Optometry column on Ocular Urgencies & Emergencies

FEB 2015 – Quickly Douse Chemical Burns (Chemical Burns) (FA)

APR 2015 – Giant Cell Arteritis Warnings (Temporal Arteritis) (FA)

JUN 2015 – Doin the Dilation Lag (Horner’s Syndrome) (FA)

AUG 2015 – Is HELP on The Way? (Blebitis) (FA)

OCT 2015 – Neovascular Glaucoma in Many Stages (NVG) (FA)

DEC 2015 – War Paint (Paintball related Ocular Trauma) (FA)

FEB 2016 – Put a Lid on Preseptal Cellulitis (Orbital Cellulitis) (FA)

APR 2016 - Urgent Flashes and Floaters (Acute PVD) (FA)

JUN 2016 – Angle Closure: A Bad Connection (Angle Closure GLC) (SA)

AUG 2016 – Combating Bacterial Keratitis (Corneal Ulcers) (SA)

OCT 2016 – Preventing a Total Meltdown (Corneal Melt p LASIK) (SA)

DEC 2016 – A Cut Above the Rest (Eyelid Laceration) (TA)

FEB 2017 – Managing a Cat-tastrophe (Cat Scratch Neuroretinitis) (TA)

APR 2017 – Find the Nerve to Fight Diplopia (CN Palsies) (SA)

June 2017 – Coping with Rejection (Corneal Transplant Rejection) (SA)

AUG 2017 – Wrenching Up The Socket (Orbital Fracture) (SA)

*\*\*\** FA *– First Author,* SA *– Second Author,* TA *– Third Author*

Presenter or Moderator

Presentations: “MRSA ~ A Cause for Concern”; Cope# 53018-SD; “Refractive Lens Exchange in the Glaucoma Patient”; Cope# 46768-PO; “The Differential Diagnosis of Headaches”, Cope# 53019-NO. Ocular Urgencies & Emergencies ~ Are You Prepared” Cope# 48022-GO. North Carolina Optometric Society 2017 Spring Congress, Embassy Suites Kingston Plantation, Myrtle Beach, SC, June 9-11 2017.

Presentation: “MRSA ~ A Cause for Concern”; University of Colorado Department of Ophthalmology Grand Rounds, Anschutz Medical Campus; March 13, 2017

Presentation: “RAPID FIRE: The Changing Face of Dry Eye”; Panel: Paul Karpecki, OD, Leslie O’Dell, OD, Richard Mangan, OD, and Scott Hauswirth, OD; American Academy of Optometry Annual Meeting; Anaheim, CA; November 11th, 2016

Presentations: “Refractive Lens Exchange in the Glaucoma Patient”; Cope# 46768-PO; “Ocular Urgencies & Emergencies ~ Are You Prepared” Cope# 48022-GO. Tennesse Association of Optometric Physicians, Gatlinburg, TN, Oct 15-16, 2016

Presentations: “Refractive Lens Exchange in the Glaucoma Patient”; Cope# 46768-PO; “Ocular Urgencies & Emergencies ~ Are You Prepared” Cope# 48022-GO. New Mexico Optometric Association Fall Conference, Ruidoso, NM, Sept 24, 2016

Presentations: “MRSA ~ A Cause for Concern”; Cope# 39001-SD; “Refractive Lens Exchange in the Glaucoma Patient”; Cope# 46768-PO; “Ocular Urgencies & Emergencies ~ Are You Prepared” Cope# 48022-GO. Northern Rockies Optometric Conference, Snow King Resort, Jackson Hole, WY, July 28, 2016

Presentations: “MRSA ~ A Cause for Concern”; Cope# 39001-SD; “Refractive Lens Exchange in the Glaucoma Patient”; Cope# 46768-PO; “No Drop Cataract Surgery ~ The Great Debate”, Cope# 49122-PO; Cope# 39109-PO; “Anisocoria ~ Now What? Cope#38155-NO. “The Differential Diagnosis of Headaches”, Cope# 39110-GO. Ocular Urgencies & Emergencies ~ Are You Prepared” Cope# 48022-GO. Maine Optometric Association Summer Meeting, Bar Harbor, ME June 11-12, 2016

Presentations: “Ocular Urgencies & Emergencies ~ Are You Prepared”; Cope# 48022-GO; “Grand Rounds in Ocular Surface Disease, Cope # 38969-AS; Kentucky Optometric Association Spring Convention; Lexington Convention Center, Lexington, KY April 30, 2016

Presentations: “Ocular Urgencies & Emergencies ~ Are You Prepared”; Cope# 48022-GO; “Advancements in Lenticular Refractive Surgery Co-Management”; Cope# 39109-PO; South Dakota Optometric Society Spring Convention; Cedar Shore Resort, Oacoma, SD April 8, 2016.

PRESENTATIONS: “MRSA ~ A Cause for Concern”; Cope# 39001-SD; The Differential Diagnosis of Headaches”, Cope# 39110-GO;

“Advancements in Lenticular Refractive Surgery Co-Management”; Cope#

39109-PO; “Anisocoria ~ Now What? Cope#38155-NO. Arkansas Optometric Association Fall Seminar, Rogers, Arkansas. Oct 23, 2015.

PRESENTATIONS: “Anisocoria ~ Now What? Cope#38155-NO. “The Differential Diagnosis of Headaches”, Cope# 39110-GO. Refractive Lens Exchange in the Glaucoma Patient (2 hours). Minnesota Optometric Association Annual Meeting. Minneapolis, MN. September 19, 2015.

Presentations: “Anisocoria ~ Now What? Cope#38155-NO. “OD Crossfire: Post-Operative Management” 2 hrs. Optometry’s Meeting, sponsored by the American Optometric Association. Seattle, WA June 25-26, 2015

PRESENTATIONS: “MRSA ~ A Cause for Concern”; Cope# 39001-SD;

“Grand Rounds in Ocular Surface Disease”; Cope# 38969-AS; Cope# 39109-PO; “Anisocoria ~ Now What? Cope#38155-NO. “The Differential

Diagnosis of Headaches”, Cope# 39110-GO. 2015 Mountain West Council

of Optometrists Annual Congress; Las Vegas, NV; 04/25/15

PRESENTATIONS: “MRSA ~ A Cause for Concern”; Cope# 39001-SD;

“Grand Rounds in Ocular Surface Disease”; Cope# 38969-AS;

“Advancements in Lenticular Refractive Surgery Co-Management”; Cope#

39109-PO; “Anisocoria ~ Now What? Cope#38155-NO. 6th Annual Spring

TAOP CME Program; Sandestin, FL – Hilton Sandestin Beach Resort; April 12 2015.

Presentations: “Autologous Serum Eye Drops: Inside Out”, February 5, 2015; “Branded vs. Generic Eye Drops – The Great Debate”, March 8, 2015; “Anisocoria ~ Now What?” - April 14th 2015; Bennett & Bloom Eye Centers Continuing Education Seminars; Louisville, KY

Presentations: “Grand Rounds in Ocular Surface Disease”; Cope# 38969-AS; “Advancements in Lenticular Refractive Surgery Co-Management”; Cope# 39109-PO; IOA Winter Seminar for the Indiana Optometric Association, Indianapolis, IN; Feb 11th, 2015

Presentations: “MRSA ~ A Cause for Concern”; Cope# 39001-SD; “Grand Rounds in Ocular Surface Disease”; Cope# 38969-AS; “Advancements in Lenticular Refractive Surgery Co-Management”; Cope# 39109-PO; “Anisocoria ~ Now What? Cope#38155-NO. “The Differential Diagnosis of Headaches”, Cope# 39110-GO. Continuing Education Seminar; American Health Network. Delaware Country Club, Muncie, IN; Nov 1, 2014.

Presentation: “No Drop Cataract Surgery via Trans-zonular Administration of Triamcinolone and Moxifloxacin? Continuing Education Seminar; EyeCare Consultants, Evansville, IN Oct 21, 2014.

Presentation: “No Drop Cataract Surgery via Trans-zonular Administration of Triamcinolone and Moxifloxacin? 112th Spring Education Conference. Hyatt Hotel / Lexington Convention Center, Lexington, KY April 26, 2014.

Presentations: “MRSA ~ A Cause for Concern”; Cope# 39001-SD; “Grand Rounds in Ocular Surface Disease”; Cope# 38969-AS; “Advancements in Lenticular Refractive Surgery Co-Management”; Cope# 39109-PO; “Anisocoria ~ Now What? Cope#38155-NO. “The Differential Diagnosis of Headaches”, Cope# 39110-GO. 53rd Annual Contact Lens & Primary Care Congress for the Heart of America Contact Lens Society; February 14 & 15; Kansas City, MO

Presentations: “Anisocoria ~ Now What? Cope#38155-NO. American Academy of Optometry 92nd Annual Meeting, Washington State Convention Center; Seattle, WA Oct 26, 2013.

Presentations: “MRSA ~ A Cause for Concern”, Cope# 39001-GO; “Grand Rounds in Ocular Surface Disease”, Cope# 38969-AS; “Advancements in Lenticular Refractive Surgery Co-Management”, Cope# 39109-PO; “Anisocoria ~ Now What? Cope#38155-NO. Nebraska Optometric Association Fall Convention; Kearney, NE, Sept 29, 2013.

Presentations: “MRSA ~ A Cause for Concern”; Cope# 39001-SD; “Grand Rounds in Ocular Surface Disease”; Cope# 38969-AS; “Advancements in Lenticular Refractive Surgery Co-Management”; Cope# 39109-PO; “Anisocoria ~ Now What? Cope#38155-NO. “The Differential Diagnosis of Headaches”, Cope# 39110-GO. South Dakota Optometric Society Fall Seminar; Rapid City, SD, Sept 26, 2013.

Presentation: “No Drop Cataract Surgery via Trans-zonular Administration of Triamcinolone and Moxifloxacin”; 2012 OCRT Annual Symposium in conjunction with the American Academy of Optometry Annual Meeting; Sheraton Phoenix Downtown, Phoenix AZ; October 23, 2012.

Presentation: “MRSA ~ A Cause For Concern”; Cope# 24233-SD; American Academy of Optometry 89th Annual Meeting; John B Hynes Veterans Memorial Convention Center, Boston, MA 02115; October 13, 2011

Presentations: “MRSA ~ A Cause For Concern”; Cope# 24233-SD; “Grand Rounds in Ocular Surface Disease”; Cope# 20069-AS; “Advancements in Lenticular Refractive Surgery Co-Management”; Cope# 21129-PO; New Mexico Optometric Association Annual Convention; Albuquerque, NM, April 30, 2010.

Presentations: “MRSA ~ A Cause For Concern”; Cope# 24233-SD; “Refractive Lens Exchange in the Glaucoma Patient”; 25690-PO; “Advancements in Lenticular Refractive Surgery Co-Management”; Cope# 21129-PO; Indiana University School of Optometry Procrastination Weekend; Bloomington, IN, March 28, 2010.

Presentation: “Refractive Lens Exchange in the Glaucoma Patient”; 25690-PO; American Academy of Optometry Annual Meeting, Orlando, FL; November 11, 2009.

Presentation: “MRSA ~ A Cause For Concern”; Cope# 24233-SD; Indiana Optometric Association Formulary Seminar, Indianapolis, IN; July 15, 2009

Presentation: “Grand Rounds in Ocular Surface Disease”; Cope# 20069-AS; Ohio Optometric Association Zone 4; Youngstown, OH, February 25, 2009

Presentation: “Grand Rounds in Ocular Surface Disease”; Cope# 20069-AS; Southwest Pennsylvania Optometric Association; Johnstown, PA, November 2nd, 2008

Presentation: “Grand Rounds in Ocular Surface Disease”; Cope# 20069-AS; Hudson County Optometric Association, Embassy Suites, Sacuacus, NJ; October 14th, 2008

Presentation: “Grand Rounds in Ocular Surface Disease”; Cope# 20069-AS; New Mexico Optometric Association Mid-Year Convention, Ruidoso, NM; Sept. 19th, 2008

Presentation: “Advancements in Lenticular Refractive Surgery Co-Management”; Cope# 21129-PO; New Mexico Optometric Association Mid-Year Convention, Ruidoso, NM; Sept. 19th, 2008

Presentation: “The Differential Diagnosis and Treatment of Headaches”; Cope #21264-NO New Mexico Optometric Association Mid-Year Convention, Ruidoso, NM; Sept. 19th, 2008

Presentation: “Grand Rounds in Ocular Surface Disease”; Cope# 20069-AS; Optometric Association of Louisiana Spring Convention, Lafayette, LA; June 13th, 2008

Presentation: “Advancements in Lenticular Refractive Surgery Co-Management”; Cope# 21129-PO; Optometric Association of Louisiana Spring Convention; Lafayette, LA; June 12th, 2008

Presentation: “The Differential Diagnosis and Treatment of Headaches”; Cope #21264-NO Optometric Association of Louisiana, Lafayette, LA; June 12, 2008

Presentation: “Grand Rounds in Ocular Surface Disease”; Cope# 20069-AS; Michigan Optometric Association Winter Educational Seminar, Kellogg Center, Michigan State University, E. Lansing, Michigan; February 7th, 2008

Presentation: “Advancements in Lenticular Refractive Surgery Co-Management”; Cope# 21129-PO; Michigan Optometric Association Winter Educational Seminar, Kellogg Center, Michigan State University, E. Lansing, Michigan; February 7th, 2008

Presentation: “Grand Rounds in Ocular Surface Disease”; Cope# 20069-AS; Kentucky Optometric Association Fall Conference, September 29, 2007; Radison Riverfront Hotel, Covington, KY.

Presentation: “The Practical Management of Elevated Intra-Ocular Pressure”; Rosenbaum Eye Centers, E. Lansing MI; Sponsored by Allergan Pharmaceuticals.

Presentation: “Negotiating Glaucoma”; Cope # 16721 – GL; Indiana Optometry Board Certification course sponsored by the Eye Center Group, LLC; Marion, Richmond, and Lafayette IN (2005-2006).

Presentation: “Ocular Surface Disease Today”; Indiana Optometry Board Certification sponsored by the Northeast Indiana Optometric Society & Allergan Pharmaceuticals; Fort Wayne, IN, October 12th, 2004

Presentation: “Optical Coherence Tomography Analysis & Interpretation”, Indiana Optometry Board Certification Course. Sponsored by The Eye Center Group, LLC, Marion, Indiana

Presentation: “The Differential Diagnosis of Anisocoria”; COPE # 21263-NO; Indiana University School of Optometry Case Conference; Indiana University, Bloomington; March 6, 2003

Presentation: “Understanding Anisocoria”; Indiana Optometry Board Certification sponsored by the Northeast Indiana Optometric Society; Fort Wayne, IN, February 5th, 2003

Presentation: “Anisocoria”; Indiana Optometric Drug Legend Certification Course (1 hour) Sponsored by the Eye Center Group, LLC, Meshingomesia Country Club; Marion, IN; November 11, 2002

Presentation: “Doc, My Head Hurts!” Grand Rounds, University of Kentucky Department of Ophthalmology; Kentucky Clinic, Lexington, Kentucky; September 13, 2002

Presentation: “The Differential Diagnosis and Treatment of Headaches”; Indiana Optometric Association Formulary Seminar, Indianapolis, IN; June 13, 2002

Presentation: “Refractive Surgery Today & Tomorrow”; Michigan Optometric Association Winter Educational Seminar, Kellogg Center, Michigan State University, E. Lansing, Michigan; February 8th, 2001

Presentation: “The Differential Diagnosis and Treatment of Headaches”; Michigan Optometric Association Winter Educational Seminar, Kellogg Center, Michigan State University, E. Lansing, Michigan; February 8th, 2001

Presentation: “Understanding Headaches” sponsored by VisionAmerica of Jackson, Jackson, TN – November 16th, 2000

Presentation: Indiana Optometric Legend Drug Certification Course (2 hours) - “The Differential Diagnosis & Treatment of Headaches.” Sponsored by the Faust Eye Center & VisionAmerica, Inc. - October 25th, 2000.

Presentation: “Refractive Surgery Update”. Indiana University School of Optometry; Bloomington, IN – May 25th, 2000.

Presentation: “Co-management of Intacs Intracorneal Ring Surgery”. Indiana University School of Optometry; Bloomington, IN – February 17th, 2000.

Moderator: Refractive Surgery Symposium Panel Discussion; Sponsored by VisionAmerica of Indiana, Keravision, and Alcon Pharmaceuticals; Columbia Club, Indianapolis, IN – December 4th, 1999. Panel: Paul Karpecki OD, S. Barry Eiden OD, Joseph F. Faust MD

Presentation: Eyequest; Chicago, Illinois 1997: Taking Control of Your Refractive Surgery Practice. Topic: Management of Post-operative Complications. Moderator: S Barry Eiden, OD

Paper Presentation: American Academy of Optometry: “Phototherapeutic Keratectomy for Corneal Epithelial Basement Membrane Dystrophy”. Mangan R, Mack RJS, Rubenstein J, Deutsch T, Epstein R, Dennis R.

Paper Presentation: American Academy of Ophthalmology annual meeting; Chicago, Illinois 1996: “Central Islands with the Summit Apex Excimer Laser: Incidence and Risk Factors”. Mack RJS, Mangan R, Ford S, Shott S, Epstein R, Dennis R, Cutarelli PE, Rubenstein J, Deutsch T.

Presentation: Eyequest; Chicago, Illinois 1996: United Vision Associates Clinical Affiliates Coarse, Summit Vision Centers. Topic: Optometric Co-management & PRK.

Education

2000 American Academy of Optometry Baltimore, MD

*Fellowship (FAAO)* - Inducted as Fellow of the American Academy of Optometry; December 10th, 2000

1987 - 1991 Illinois College of Optometry Chicago, Illinois

Doctor of Optometry (OD)

Bachelor of Science in Visual Science (BSVS)

* Honors: Alumnus of the Year Scholarship, Alumni Achievement Award, Wildermuth Foundation Scholarship, Gold Key International Honor Society, Maryland State Academic Grant, Class Representative (4 years).

1984 - 1987 University of Kentucky Lexington, Kentucky

Bachelor of Science in Biology (BS)

* Honors: Alpha Epsilon Delta Premedical Honor Society, Links Junior Honor Society, Tiger Gold Scholar Athlete Award\* (4.0 GPA/ Varsity Tennis). \*Towson State University (83-84)

Professional memberships

American Optometric Association, American Academy of Optometry, Indiana Optometric Association, Optometric Council on Refractive Technology, Ocular Surface Society in Optometry, Whitewater Valley Optometric Society.

Certifications

Advanced Procedure & Laser Certification – “*Advanced Procedures for the Optometric Physician*” (32 Hrs). Faculty: Northeastern State University Oklahoma College of Optometry. Lexington, KY July 2013

Board Certified – American Board Certification in Medical Optometry (ABCMO), 2012

TMOD Certification – Post-Doctoral Certification Course in the Medical Treatment & Management of Ocular Disease (120 Hrs); Illinois College of Optometry, 1996

Board Certified – National Board of Examiners in Optometry, 1991

Professional Awards & Honors

PCON Top 250 – Recognition from Primary Care Optometry News (PCON) as one of the top 250 Innovators in the Optometric Profession. Awarded 2016.

References

Upon Request