

RICHARD B. MANGAN, O.D., F.A.A.O.

Department of Ophthalmology
University of Colorado School of Medicine
Anschutz Medical Campus
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Aurora, CO 80045

Appointments: 720-848-2020

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 EXPERIENCE

- 2017 - Department of Ophthalmology Aurora, Colorado
Assistant Professor, Optometry
University of Colorado School of Medicine
- 2015 - 2017 Beaumont Eye Consultants, LLC Lexington, Kentucky
Medical & Consultative Optometry
Surgical Co-Management
Minor Surgical Procedures & Lasers

2014 - 2015	<u>Bennett & Bloom Eye Centers</u> <i>Consultative Optometry</i> Medical Optometry Minor Surgical Procedures & Lasers Sub-specialty Surgical Comanagement	Louisville, Kentucky
1999 – 2013	<u>Whitewater Eye Centers, LLC</u> <u>The Eye Center Group, LLC</u> <u>Omega Health Systems, LLC</u> <i>Center Director & Regional Medical Director</i> Medical Optometry & Surgical Comanagement Refractive Surgery Consultant	East Central Indiana
1998 - 1999	<u>Eye Institute of Central Kentucky</u> <i>Clinical Director</i> Refractive Surgery Consultant Medical Optometry & Surgical Comanagement	Lexington, Kentucky
1996 - 1998	<u>Rush Eye Laser Centers</u> Summit Technologies Center of Excellence Rush-Presbyterian-St. Lukes Hospital Refractive Surgery Consultant	Chicago, Illinois
1993- 1996	<u>Midwest Eye Associates, LTD</u> Medical Optometry and Surgical Comanagement	Kankakee, Illinois
1991- 1993	<u>Ophthalmology, LTD</u> Staff Optometrist; Primary Eyecare, Surgical Comanagement, Contact Lenses	Chicago, Illinois

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.

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.

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

ADDITIONAL 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 Privileges – 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

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.

FEB 2015 – Quickly Douse Chemical Burns (Chemical Burns)

APR 2015 – Giant Cell Arteritis Warnings (Temporal Arteritis)

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

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

OCT 2015 – Neovascular Glaucoma in Many Stages (NVG)

DEC 2015 – War Paint (Paintball related Ocular Trauma)

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

APR 2016 - Urgent Flashes and Floaters (Acute PVD)

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

AUG 2016 – Combating Bacterial Keratitis (Corneal Ulcers)

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

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

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

PRESENTER OR MODERATOR

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. Tennessee 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 Course, Summit Vision Centers. Topic: Optometric Co-management & PRK.