



Las Vegas, NV



Course Descriptions

FR3 9:00am - 10:00am

Megatrends in Medicine

Bruce Onofrey, OD

COPE #26107-SD

With virtually every patient encounter, optometrists are reminded of just how intertwined vision is with systemic well being. It is for precisely this reason that primary eye care providers be well versed on trends in systemic medicine. This course addresses certain megatrends in medicine and how they affect eye care. Our emphasis is on new diagnostic criteria for disease detection, contemporary treatment protocols, and their ramifications for optometry.

FR4 9:00am - 10:00am

Everyday Eye Health: Women at Risk

Diana Shechtman, OD

COPE #24764-GO

Healthy Sight Consultation (HSC), in providing a blueprint to achieve Healthy Sight, places a high priority on those individuals at increased risk for vision-threatening ocular diseases. It has been estimated that women represent a disproportionate two-thirds of all blind and visually-impaired people in the U.S. Certain eye diseases—including trachoma, dry eye states, and autoimmune disorders—are more common in females than males, and since women generally live longer than men, they are more likely to develop age-related eye diseases like cataract and macular degeneration. These facts, along with the unfortunate fact that females generally have less access to medical and eye care than males, make women an important target group for HSC.

FR5 10:00am - 12:00pm

Thyroid Disease and the Eye: What We Must Know

Bill Townsend, OD

COPE #23451-SD

This presentation addresses the normal anatomy and functions of the thyroid and describes systemic thyroid dysfunction. The remainder of the lecture focuses on the OD's role in diagnosis and management of thyroid-associated ocular disease alerting health care providers to the presence of undiagnosed thyroid disease.

FR6 10:00am - 12:00pm

The Must-Have Systemic Medications

Bruce Onofrey, OD

COPE #26118-PH

This course will discuss proper selection, dosing and monitoring of topical therapies to safely and effectively treat patients. The course also will address and provide clinical examples of the concept of "drug of choice" for a variety of ocular disorders that will include infection, allergy, inflammation, dry eye and pain.



FR7 10:00am - 12:00pm

Update on Diagnosis and Treatment of AMD

Steven Ferrucci, OD & Diana Shechtman, OD

COPE #27240

AMD remains one of the most common causes of vision loss in the geriatric population. There have been some exciting new treatments that for the first time offer hope for our patients. This course will discuss these new treatment including the antiVEGF drugs lucentis and Avastin as well as others in the pipeline.

FR8 1:30pm - 3:20pm

GPS: Roadmap into Retinal Disease

Bill Townsend, OD & Diana Shechtman, OD

COPE #27332

Several retinal disorders with similar histological features occur in both the posterior and peripheral retina. An example would be retinoschisis, which occurs in both central (juvenile) and peripheral (degenerative) forms. In this course we discuss this and a number of other retinal conditions that may share a similar pathophysiology but vary drastically in their clinical presentation based on their location.

FR9 1:30pm - 3:20pm

Pharmaceutical Update: Management of Ocular Pain and Inflammation

Bruce Onofrey, OD

COPE #25811-PH

A complete review of the indications, contraindications, side effects and dosages of major analgesic/anti-inflammatory agents will be given. Drug selection criteria of both narcotic and non-narcotic medications are discussed. The use of steroids VS NSAIDS is covered in detail.

FR10 1:30pm - 3:20pm

Diabetes: Treatment and Management

Steve Ferrucci, OD

COPE PENDING

This course provides an introduction to diabetes, with an emphasis on Type 2. The systemic medications used for the treatment of diabetes are reviewed, with some of the common side effects. The second part of the lecture is a review of the newest diabetic retinopathy classification and management recommendations.

Course Descriptions

FR11 3:30pm - 5:30pm

Challenging Macular Cases: You Make The Call

Steve Ferrucci, OD & Diana Shechtman, OD

COPE #22862-PS

This lecture will cover macular disease topics, which may pose a challenge to the optometric physician. Case presentation format will be used to introduce the particular topics. Cases discussed will include clinical presentation, management options, as well as, clinical pearls. Audience participation with regards to diagnosis is highly encouraged.

FR12 3:30pm - 5:30pm

Interactive Grand Rounds: A Tale of Two Doctors

Bruce Onofrey, OD & Bill Townsend, OD

COPE #25237-AS

This presentation addresses actual anterior segment cases encountered in private practice setting and at the VAMC where the lecturer served as a consultant for 11 years. The audience is strongly encouraged to participate in decision making regarding the diagnosis and management of each case.

FR13 3:30pm - 5:30pm

Glaucoma: New Technologies in Structure and Function

Michael Chaglasian, OD **COPE #21777-GL**

This course presents the current approaches to the diagnosis and management of glaucoma with widely available technology. Integrating this data into a treatment plan can be complex and confusing. A stepwise approach with case presentations and examples will guide the practitioner to a better utilization of technology.

SA2 9:00am - 10:00am

What Do We Really Know About Normal Tension Glaucoma?

Danica Marrelli, OD

COPE #24004-GL

This one hour course will review clinical features of normal tension glaucoma, its similarities and differences to "high pressure glaucoma", and the results of the Collaborative Normal Tension Glaucoma Study. Case presentations will highlight the main ideas presented.

SA3 9:00am - 10:00am

Visual Fields and Treatment Strategies in Glaucoma

Michael Chaglasian, OD

COPE #23218-GL

This course provides a discussion in the treatment and diagnosis of glaucoma. Discussion of available treatments complete with benefits and risks.

SA4 9:00am - 10:00am

Understanding PQRI Guidelines

John McGreal, OD

COPE #24245-PM

This course will help attendees understand PQRI quality coding initiatives. It will discuss proper use of level II CPT codes, ICD codes, modifiers, proper claim submission strategies and e-prescribing.

SA5 10:00am - 12:00pm

Fabry Disease

Hilary Beaver, MD

COPE PENDING

This lecture presents an in depth discussion of the genetics of Fabry disease, including the systemic and ophthalmic clinical findings. At the end of this lecture the participant will know the systemic medical complications of the disease. Multiple clinical photographs will assist the participant in identifying the ophthalmic findings in the conjunctiva, cornea, lens, and retina. The lecture will touch on the past and present therapeutic options in treating this condition.

SA6 10:00am - 12:00pm

Glaucoma Symposium

Michael Chaglasian, OD, Danica Marrelli, OD, Richard Parrish, MD & Rob Wooldridge, OD

COPE PENDING

In this symposium, distinguished clinicians will present a series of short topics in glaucoma, covering both diagnosis and treatment issues. Topics include blood flow in glaucoma, advances in surgery, research update in medical management, advances in tonometry and more. A question and answer period at the end of the session will allow the audience to raise questions to the panel members as a group for their unique insights in the diagnosis and management of glaucoma.

Saturday, April 24

SA1 8:00am - 9:00am

Glaucoma Management and Ocular Surface Disease

Michael Chaglasian, OD **COPE PENDING**

Treating patients with both glaucoma and dry eye related conditions can be more challenging. This course discusses the role of the preservative, benzalkonium chloride (BAK). Also reviewed are the study results of the topical effects of BAK and discussion of current BAK-free alternatives.

Course Descriptions

SA7 10:00am - 12:00pm

Using New Technologies to Improve Quality of Care

John McGreal, OD

COPE #26560-SD

This course reviews recent advances in Cardiovascular, Diabetes, Aging and Alzheimer's. Scanning laser technologies will be discussed including spectral domain & time domain. New strategies in visual field testing in Glaucoma will be reviewed as well as new diagnostic testing methods for early AMD and treatment of blepharitis/MGD. New topical antibiotics and their role in conjunctivitis/keratitis as well as rapid immunodiagnostic testing for adenovirus. Clinical costs & benefits of instrumentation and coding will be discussed.

SA8 11:00am - 12:00pm

Herpetic Eye Disease

Hilary Beaver, MD

COPE PENDING

This lecture presents a comprehensive review of herpes simplex virus and herpes zoster and their ocular morbidity. The lecture covers the common and uncommon presentations of these diseases and their ocular complications. Topical and oral treatments for the various clinical presentations of herpes will be reviewed.

SA9 1:30pm - 3:20pm

Glaucoma or Neuro? You Make the Call!

Andrew Lee, MD, Richard Parrish, MD &

Robert Wooldridge, OD COPE PENDING

In this symposium, an optometrist will present several cases of patients with optic nerve damage and/or visual field loss to a glaucoma specialist and neuro-ophthalmologist for their respective opinions on diagnosis, work-up and management. Key diagnostic pearls that help distinguish neurologic disease from glaucoma will be covered. Indications for a neurological work-up and what tests should be performed when evaluating patients with optic atrophy will be discussed. These diagnostic pearls will guide the attending clinicians in the evaluation of their future patients with similar concerns. Come see these experts work their way through the cases as we stump the stars!

SA10 1:30pm - 3:20pm

Visual Field Interpretation in Glaucoma

Danica Marrelli, OD

COPE PENDING

This is an A-Z visual fields lecture-from basic interpretation through progression analysis, with a little on alternative perimetry.

SA11 1:30pm - 3:20pm

Medicare Coding & Billing Part I

John McGreal, OD

COPE #21858-PM

Review the latest CMS changes in E/M coding, eye coding, fee schedules, documentation and compliance. Learn how to properly charge for services, evaluate fee schedule, document the medical record and reduce audit risk.

SA12 3:30pm - 5:30pm

Neurological Symposium: Grand Rounds in Neuro-ophthalmic Disease

Andrew Lee, MD, Danica Marrelli, OD

& Robert Wooldridge, OD COPE PENDING

In this symposium, three distinguished clinicians will present cases representing neurological disease commonly encountered by optometrists. Key diagnostic steps to differential diagnosis will be reviewed, including exam room findings and testing beyond the office visit. "To whom should I refer this patient? How urgently should this patient be referred? Which patients can I safely monitor myself?" will be issues covered in an interactive format. Entities covered include transient loss of vision, migraine, diplopia, pupil abnormalities and more!

SA13 3:30pm - 4:30pm

Uncommon Red Eyes

Hilary Beaver, MD

COPE PENDING

This lecture covers the uncommon causes of red eyes that may present for optometric care. The causative factors, associated conditions, diagnosis and therapy are covered.

SA14 3:30pm - 5:30pm

Medicare Coding & Billing Part II

John McGreal, OD

COPE #21859-PM

Continuation of Part 1. Review the latest CMS changes in E/M coding, eye coding, fee schedules, documentation and compliance. Learn how to properly charge for services, evaluate fee schedule, document the medical record and reduce audit risk.

SA15 4:30pm - 5:30pm

Evaluation and Management of Sports Related Eye Injuries

Hilary Beaver, MD

COPE PENDING

This course begins with a review of the systemic evaluation of patients with sports-related ocular injuries. What do I need to look for? What kinds of injuries occur? How do I diagnose and manage them? These questions and others will be applied to injuries incurred in sporting events from mild to severe.



K



Registration Form

First Name Last Name OE Tracking# ☐ OD ☐ MD

Address (If paying by credit card this address must match your credit card billing address) City State Zip

Phone FAX E-Mail

I have attended MWCO ____ First time ____ 1-5 years ____ 5-10 years ____ 10-15 years ____ 20+ years

(All courses are listed on the next page. Please indicate which courses you plan to attend and mail with registration.)

Registration Fees

*Registration will not be accepted by phone *Register on-line at www.mwco.org

Questions about registration please contact Tracy Abel at tracyabel@earthlink.net or call 888-376-6926

	Postmarked ON or BEFORE March 22	Postmarked AFTER March 22	On Site	
AOA Member _____ Member#	\$495	\$595	\$695	\$ _____
Non-Member	\$545	\$645	\$745	\$ _____
One Day Only	\$349	\$399	\$499	\$ _____
				\$ _____
Ticketed Events (INCLUDED IN REGISTRATION) I will be attending the:				
Exhibit Hall Lunch, Thursday, April 22 ____ yes ____ no				
Exhibit Hall Lunch, Friday, April 23 ____ yes ____ no				
ADDITIONAL TICKETS FOR GUESTS (ON SPACE AVAILABLE BASIS)				
CE Sponsored Breakfast*, Thursday, April 22	\$25	_____		\$ _____
CE Sponsored Breakfast*, Friday, April 23	\$25	_____		\$ _____
CE Sponsored Breakfast*, Saturday, April 24	\$25	_____		\$ _____
Exhibit Hall Lunch, Thursday, April 22	\$35	_____		\$ _____
Exhibit Hall Lunch, Friday, April 23	\$35	_____		\$ _____
*supported by an unrestricted educational grant from Alcon Labs, Inc.				TOTAL ENCLOSED \$ _____

*Any special needs the organizer should be made aware of: _____

Payment Information ☐ Visa* ☐ Mastercard* ☐ Check (made payable to MWCO/Abel Management)

Account Number

Expiration Date

Authorizing Signature

Please send your completed registration form with payment to:

ATTN: MWCO, C/O Tracy Abel
P.O. Box 1237 Cannon Beach, OR 97110
Phone: 1-888-376-6926
FAX: 1-503-436-0612

Cancellation Policy:

Refund of registration fees less \$35/person administrative cost will be granted if written request is received by March 22, 2010. No other refunds will be made after this date.



Course Registration

First Name _____

Last Name _____

Please indicate below which courses you plan to attend and mail with your registration

Thursday, April 22

<input type="checkbox"/> TH1* New IOL Technology--BREAKFAST*	8:00am - 9:00am
<input type="checkbox"/> TH2 The Finer Points: Capture the Art of Anterior Segment Photography	9:00am - 10:00am
<input type="checkbox"/> TH3 A Nutritional Approach to Treating Dry Eyes	9:00am - 10:00am
<input type="checkbox"/> TH4 Custom Soft Lenses for Custom Corneas	9:00am - 10:00am
<input type="checkbox"/> TH5 The Foggy Window: Corneal Dystrophies and Degenerations	10:00am - 12:00pm
<input type="checkbox"/> TH6 Smart Medicine for Your Eyes: The Role of Nutrition in the Primary Care Practice	10:00am - 12:00pm
<input type="checkbox"/> TH7 New and Innovative Uses for Contact Lenses	10:00am - 12:00pm
<input type="checkbox"/> TH8 Nutrition Genomics: Genes, Nutrition and Chronic Eye Disease	1:30pm - 2:30pm
<input type="checkbox"/> TH9 Contact Lens Management for the Pediatric Patient	1:30pm - 2:30pm
<input type="checkbox"/> TH10 Emerging Trends in Contact Lenses and Research News for Use in Practice	1:30pm - 3:20pm
<input type="checkbox"/> TH11 Updates on Keratoconus: Detection, Management and CL Fitting Strategies	2:30pm - 3:20pm
<input type="checkbox"/> TH12 Guess What I Saw Today: Grand Rounds for the Optometrist	2:30pm - 3:20pm
<input type="checkbox"/> TH13 Computer Vision Syndrome: Diagnosis and Treatment	3:30pm - 5:30pm
<input type="checkbox"/> TH14 Big Lenses for Big Problems: The Use of Large Diameter Contact Lenses	3:30pm - 4:30pm
<input type="checkbox"/> TH15 Corneal Complications of Contact Lens Wear: How to Avoid Them, How to Treat Them	3:30pm - 5:30pm
<input type="checkbox"/> TH16 Getting Up Close and Personal: Evaluating Presbyopia and Current Contact Lens Technology	4:30pm - 5:30pm

Friday, April 23

<input type="checkbox"/> FR1* Four Hours of Dry Eye Information in Sixty Minutes--BREAKFAST*	8:00am - 9:00am
<input type="checkbox"/> FR2 Post Surgical Contact Lens Fitting	9:00am - 10:00am
<input type="checkbox"/> FR3 Megatrends in Medicine	9:00am - 10:00am
<input type="checkbox"/> FR4 Everyday Eye Health: Woman at Risk	9:00am - 10:00am
<input type="checkbox"/> FR5 Thyroid Disease and the Eye: What We Must Know	10:00am - 12:00pm
<input type="checkbox"/> FR6 The Must-Have Systemic Medications	10:00am - 12:00pm
<input type="checkbox"/> FR7 Update on Diagnosis and Treatment of AMD	10:00am - 12:00pm
<input type="checkbox"/> FR8 GPS: Roadmap into Retinal Disease	1:30pm - 3:20pm
<input type="checkbox"/> FR9 Pharmaceutical Update: Management of Ocular Pain and Inflammation	1:30pm - 3:20pm
<input type="checkbox"/> FR10 Diabetes: Treatment and Management	1:30pm - 3:20pm
<input type="checkbox"/> FR11 Challenging Macular Cases: You Make The Call	3:30pm - 5:30pm
<input type="checkbox"/> FR12 Interactive Grand Rounds: A Tale of Two Doctors	3:30pm - 5:30pm
<input type="checkbox"/> FR13 Glaucoma: New Technologies in Structure and Function	3:30pm - 5:30pm

Saturday, April 24

<input type="checkbox"/> SA1* Glaucoma Management and Ocular Surface Disease	8:00am - 9:00am
<input type="checkbox"/> SA2 What Do We Really Know About Normal Tension Glaucoma?	9:00am - 10:00am
<input type="checkbox"/> SA3 Visual Fields and Treatment Strategies in Glaucoma	9:00am - 10:00am
<input type="checkbox"/> SA4 Understanding PQRI Guidelines	9:00am - 10:00am
<input type="checkbox"/> SA5 Fabry Disease	10:00am - 11:00pm
<input type="checkbox"/> SA6 Glaucoma Symposium	10:00am - 12:00pm
<input type="checkbox"/> SA7 Using New Technologies to Improve Quality Care	10:00am - 12:00pm
<input type="checkbox"/> SA8 Herpetic Eye Disease	11:00am - 12:00pm
<input type="checkbox"/> SA9 Glaucoma or Neuro? You Make the Call!	1:30pm - 3:20pm
<input type="checkbox"/> SA10 Visual Field Interpretation in Glaucoma	1:30pm - 3:20pm
<input type="checkbox"/> SA11 Medicare Coding & Billing Part I	1:30pm - 3:20pm
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<input type="checkbox"/> SA13 Uncommon Red Eyes	3:30pm - 4:30pm
<input type="checkbox"/> SA14 Medicare Coding & Billing Part II	3:30pm - 5:30pm
<input type="checkbox"/> SA15 Evaluation and Management of Sports-Related Eye Injuries	4:30pm - 5:30pm

***Pre-Registration for breakfast is required for credit. Breakfast is part of this sponsored education program. Breakfast will not be served after the course begins.**





Meet the Speakers



Anshel



Austin



Beaver



Chaglasian



Ferrucci



Gibb

Jeffrey R. Anshel, O.D., F.A.A.O.

Dr. Jeffrey Anshel is a 1975 graduate from the Illinois College of Optometry. He has written numerous articles regarding nutritional influences on vision, stress factors that affect visual performance and computer vision concerns.

Dr. Anshel is the principal of Corporate Vision Consulting, where he addresses the issues surrounding visual demands while working with computers. He has published several books, including his latest "Visual Ergonomics Handbook." He also offers on-site consultations and seminars to corporations related to visual stress in the workplace. Dr. Anshel is a Fellow of the American Academy of Optometry and is President of the Optometric Nutrition Society. He maintains a private practice in Carlsbad, California.

Jeffrey K. Austin, O.D., F.A.A.O.

Dr. Austin graduated with honors from Southern California College of Optometry and is a member of the American Optometric Association and a fellow of the American Academy of Optometry. He has served as Secretary-Treasurer, President Elect and is currently the immediate past-president of the Nevada Optometric Association. He is also on the board of directors and president of the Mountain West Council of Optometrists.

Dr. Austin has been on the faculty of various colleges of optometry and the University of New Mexico School of Medicine. He is currently a member of the adjunct faculty at Southern California College of Optometry. He is board certified in the treatment and management of ocular disease and has authored numerous articles and presented many lectures on various aspects of ocular disease.

Hilary Beaver, M.D.

Dr. Hilary Beaver is a comprehensive ophthalmologist and cataract surgeon with the Methodist Eye Associates and Associate Professor of Ophthalmology with Weill Cornell Medical College at The Methodist Hospital in Houston, Texas.

She came to The Methodist Hospital after serving as an Associate Professor at the University of Iowa, Iowa City, Iowa. Dr. Beaver graduated with a Bachelor of Science in Biology from the College of William and Mary, Williamsburg, Virginia (1987), where she was elected into the Phi Sigma honor society. She graduated from the University of Virginia School of Medicine (MD, 1991), where she was elected to the Alpha Omega Alpha honor society. She subsequently completed both her transitional internship with Baylor College of Medicine, and her Ophthalmology Residency at the Cullen Eye Institute, Baylor College of Medicine in Houston, Texas (1992-1995). After graduation, she practiced comprehensive ophthalmology with Medical Center Ophthalmology at the Texas Medical Center, Houston, Texas.

Michael Chaglasian, O.D.

Dr. Michael Chaglasian is an Associate Professor at the Illinois College of Optometry and Chief of Staff of the Illinois Eye Institute. He is a graduate of State University of New York College of Optometry and completed a Residency in Primary Eye Care/Ocular Disease at the Pennsylvania College of Optometry.

Dr. Chaglasian is in charge of the Glaucoma Service at the Illinois Eye Institute, providing patient care while instructing residents and students. His research interests include normal tension glaucoma, automated perimetry and the clinical use of scanning laser ophthalmoscopes.

Dr. Chaglasian has lectured frequently across the country on glaucoma and visual fields. He is a founding member and Secretary of the Optometric Glaucoma Society and has a number of published articles and has contributed chapters to several popular textbooks on the topics of glaucoma and visual fields.

Steven Ferrucci, O.D., F.A.A.O.

Dr. Steven Ferrucci, a 1994 graduate of the New England College of Optometry, completed his Residency in Primary Care/Hospital Based/Geriatric Optometry at the Sepulveda VA Hospital in Sepulveda, CA. He is currently Chief of Optometry at the Sepulveda VA Ambulatory Care Center and Nursing Home. He is also the Residency Director at his site, and an Associate Professor at the Southern California College of Optometry. His emphasis includes therapeutic treatment of glaucoma, cataracts, diabetic retinopathy, and age-related macular degeneration. He also performs on-site fluorescein angiography, including injections and digital imaging.

Dr. Ferrucci has lectured extensively, with special interests in Diabetes, Diabetic Eye Disease, Age-Related Macular Degeneration, and Fluorescein Angiography. He has also published several articles in optometric journals, including The New England Journal of Optometry, Optometry and Vision Science, and Optometry: Journal of the AOA. He is a member of the Optometric Association, as well as a Fellow in the American Academy of Optometry and a member of the AOA Nutrition and Ocular Health Committee.

Reed Gibb, O.D.

Reed Gibb graduated from Pacific University and completed a residency at the George E. Wallen Veterans Hospital in Salt Lake City, Utah. He now practices in a comprehensive optometry/ophthalmology practice in Saint George, UT specializing in ocular disease. Outside of patient care, Dr. Gibb enjoys family life, gardening, and you guessed it, photography.

Meet the Speakers



Kading



Lee



Marrelli



McGreal



Onofrey



Parrish

David L. Kading, O.D., F.A.A.O.

Dave Kading graduated from Pacific University where he also completed a residency in cornea and contact lenses. While in his residency he worked at the Oregon Health Science University in the contact lens department and was the head of the contact lens service at the Portland VA hospital. He was also active in the classroom teaching and clinical instructing at Pacific. He currently practices in Seattle with an emphasis on specialty contact lens and dry eye. He is active in various contact lens and solutions studies for several manufacturers. He lectures nationally on the topics of dry eye, anterior segment disease, contact lenses and contact lens solutions.

Andrew G. Lee, M.D.

Andrew G. Lee, M.D. is chair of the Department of Ophthalmology at The Methodist Hospital in Houston, Texas. Dr. Lee is currently Professor of Ophthalmology in Neurology, and Neurosurgery at Weill Cornell Medical College. Dr. Lee serves on the Editorial Board of 12 journals including the American Journal of Ophthalmology, the Canadian Journal of Ophthalmology, and Eye and he has published over 270 peer-reviewed articles, 40 book chapters, and three full textbooks in ophthalmology.

Danica J. Marrelli, O.D., F.A.A.O., Diplomate, Ocular Disease

After receiving her doctor of optometry degree from the University of Houston College of Optometry, Dr. Marrelli completed a residency in hospital-based optometry at the F. Howard/Baltimore VA Medical Center in Baltimore, MD. She is currently a clinical associate professor at UHCO, where she staffs the glaucoma, retina, and general eye disease clinics. In the classroom, Dr. Marrelli teaches in the ocular pharmacology, glaucoma and case-based learning courses. She is also the director of the ocular disease residency program. Dr. Marrelli became a diplomate in the ocular disease section of the American Academy of Optometry in November 2009.

John A. McGreal Jr., O.D.

Dr. McGreal is a graduate of Albright College and the Pennsylvania College of Optometry. He was Chief of Eye Services at Greater Atlantic Health service in Philadelphia, where he also had a private practice. He was a founding partner in Vision Care Consultants, a managed eye care company in Pennsylvania. He was Center Director and Vice President for Vision America Incorporated for seven years. Currently, he is Director of the Missouri Eye Associates, a medical and surgical private practice in St. Louis.

He is adjunct faculty at the University of California, Berkeley School of Optometry, the Pennsylvania College of Optometry and the University of Missouri. He is internationally recognized for his educational endeavors.

He served on the continuing education committee for the North Central States Optometric Council and is past member of the Congress continuing education subcommittee of the American Optometric Association. He was the 42nd Peter's Memorial Lecturer at the University of California. He was the Nussenblatt Lecturer at the University of Houston in 2004. He was the 1998 Missouri Optometrist of the Year. He is Director of Education of ODEXcellence, a practice improvement company.

Bruce E. Onofrey, O.D., RPh, F.A.A.O.

Dr. Bruce Onofrey is a 1982 graduate of the Illinois College of Optometry and residency at the Albuquerque Veterans Administration Medical Center. He also has degrees in chemistry and pharmacy. He recently retired from the Lovelace Medical Center Eye Department after 25 years where he served as the Chief of Optometry and Vice-chairman of eye services. His most current position is as a clinical professor at the University of Houston and the Executive Director of continuing education programs. His special interests include lectures in general and ocular pharmacology and clinical drug research.

Dr. Onofrey is a frequent contributor to ophthalmic literature. He is the current editor of "Clinical Optometric Pharmacology and Therapeutics," and the author of "The Ocular Therapeutics Handbook-A Clinical Manual," both published by Lippincott. He also serves as a contributing editor to "Primary Care Optometry News." He is an internationally recognized lecturer on the management of ocular disease and the use of pharmaceutical agents.

Richard Kenneth Parrish II, M.D.

Dr. Parrish II, a native of Indiana, graduated from Indiana University, was elected to Phi Beta Kappa, received his Doctor of Medicine from Indiana University School of Medicine, and was elected to Alpha Omega Alpha. He completed a straight medicine internship at University of Alabama and an ophthalmology residency at Wills Eye Hospital, where he was chief resident. He completed clinical and research fellowships in glaucoma at the University of Miami School of Medicine.

Dr. Parrish joined the faculty at Bascom Palmer Eye Institute in 1982 where he served as residency program director and as Chairman. He currently serves as Associate Dean for Graduate Medical Education for the University of Miami Miller School of Medicine, Chairman of the Graduate Medical Education Committee, and ACGME Designated Institutional Official for Jackson Memorial Hospital.

Dr. Parrish has a principal interest in glaucoma surgical care and has served as Project Chairman of the National Eye Institute Fluorouracil Filtering Surgery Trial, Co-Chairman of the Ocular Hypertension Treatment Study (OHTS), and Principal Investigator of the OHTS and Collaborative Initial Glaucoma Study Optic Disc Reading Centers.

He is an associate editor of American Journal of Ophthalmology and editor of the Transactions of the American Ophthalmological Society and the Ophthalmology Monograph Series. He chaired the International Task Force on Medical Student Education for the International Council of Ophthalmology. He is the American Glaucoma Society Councilor to the American Academy of Ophthalmology and is the Treasurer for the Ophthalmology Research Foundation.



NOTES

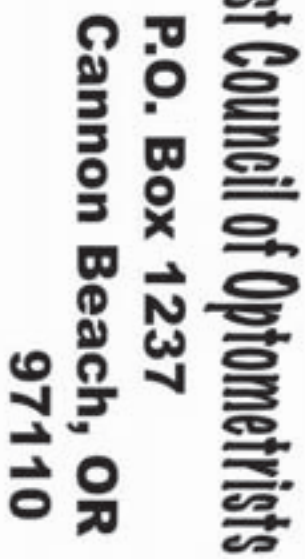




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Thank You

to all of you
who have sponsored us
through the years...

**Alcon
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Heidelberg**

**Inspire
Konan
Oculus**

**Optovue
Synemed
VSP**

**Vector Vision
Vistakon
Zeiss
Ziemer**

Welcome

Dear Colleague,

I am pleased to invite you to attend the 2010 Mountain West Council of Optometrists (MWCO) Annual Congress once again taking place in the exciting city of Las Vegas. This year's meeting will be held from April 22-24 at Caesars Hotel. All of our guest rooms have been reserved in the newly renovated Palace Tower which is located directly above our meeting area. After a night on the town, attendees can sleep late and take the elevator directly to the meeting area without a long walk through the casino. Caesars has reserved a limited number of guest rooms at a discounted rate of \$179/night for our attendees.

Our educational program as usual, is one of the best being offered for your continuing education credits. We have not raised our registration fees for the past few years and once again for the low price of \$495/AOA Member or \$545/Non AOA Member you can receive up to 24 hours of top quality optometric education. To maximize the value of your dollar, your registration also includes three breakfast seminars, lunch on Thursday and Friday in the exhibit hall, and afternoon refreshment breaks. We have invited experts in optometry, as well as experts in ophthalmology to provide education in contact lenses, nutrition, pharmaceutical, refractive surgery, glaucoma, and coding and billing.

Along with the best educational program that optometry has to offer, comes the unlimited recreation opportunities that Las Vegas offers. From Casinos to golf to dining to shows and nightlife, no other destination has the excitement that Las Vegas provides.

Come enjoy the wonderful spring weather of Las Vegas and sample the best CE at the MWCO meeting this April. I look forward to seeing you there.

Sincerely,
Jeffrey K. Austin, OD, FAAO
President, MWCO

MWCO 2010 Board Members



Jeffrey K. Austin, OD
President
702-485-5000
austineyecare@msn.com



Jack Zarybnisky, OD
President-Elect
Exhibits
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OD Course Schedule

THURSDAY, APRIL 22

AM			I	PM				
8:00	9:00	10:00	12:00	1:30	2:30	3:20- 3:30	4:30	5:30
New IOL Technology J. Austin, OD COPE PENDING	The Finer Points: Capture the Art of Anterior Segment Photography R. Gibb, OD COPE PENDING	The Foggy Window: Corneal Dystrophies and Degenerations L. Scialfani OD COPE #21977-AS	LUNCH IN THE EXHIBIT HALL	Nutrition Genomics: Genes, Nutrition and Chronic Eye Disease J. Anshel, OD COPE #19528-SD	Updates on Keratoconus: Detection, Mgt., & CL Fitting Strategies D. Kading, OD COPE #24703-CL	AFTERNOON BREAK IN EXHIBIT HALL	Computer Vision Syndrome: Diagnosis and Treatment J. Anshel, OD COPE #23093-PM	
	A Nutritional Approach to Treating Dry Eyes J. Anshel, OD COPE #27225-AS	Smart Medicine for Your Eyes: The Role of Nutrition in the Primary Care Practice J. Anshel, OD COPE #18868-SD		Contact Lens Management for the Pediatric Patient L. Scialfani, OD COPE #26098-CL	Guess What I Saw Today: Grand Rounds for the Optometrist L. Scialfani, OD COPE #26106-SD		Big Lenses for Big Problems: The Use of Large Diameter Contact Lenses D. Kading, OD COPE #24180-CL	Getting Up Close and Personal: Evaluating Presbyopia & Current Contact Lens Technology D. Kading, OD COPE #20627-CL
	Custom Soft Lenses for Custom Corneas D. Kading, OD Cope #23247-AS	New and Innovative Uses for Contact Lenses D. Kading, OD COPE #25877-CL		Emerging Trends in Contact Lenses and Research News for Use in Practice J. Smythe, OD COPE #27223-CL			Corneal Complications of Contact Lens Wear: How to Avoid Them, How to Treat Them J. Smythe, OD, & L. Scialfani, OD COPE PENDING	

FRIDAY, APRIL 23

AM			I	PM		
8:00	9:00	10:00	12:00	1:30	3:20- 3:30	5:30
Four Hours of Dry Eye Information in Sixty Minutes B. Townsend, OD COPE #243-AS	Post Surgical Contact Lens Fitting J. Smythe, OD COPE #21007-CL	Thyroid Disease and the Eye: What We Must Know B. Townsend, OD COPE #23451-SD	LUNCH IN THE EXHIBIT HALL	GPS: Roadmap into Retinal Disease B. Townsend, OD & D. Schechtman, OD COPE #27352-PS	AFTERNOON BREAK IN EXHIBIT HALL	Challenging Macular Cases: You Make The Call Moderator: J. Austin, OD S. Ferrucci, OD & D. Schechtman, OD COPE #22862-PS
	Megatrends in Medicine B. Onofrey, OD COPE #26107-SD	The Must-Have Systemic Medications B. Onofrey, OD COPE #26118-PH		Pharmaceutical Update: Management of Ocular Pain & Inflammation B. Onofrey, OD COPE #25811-PH		Interactive Grand Rounds: A Tale of Two Doctors B. Onofrey, OD & B. Townsend, OD COPE #25237-AS
	Everyday Eye Health: Women at Risk D. Schechtman, OD COPE #24764-GO	Update on Diagnosis and Treatment of AMD D. Schechtman, OD & S. Ferrucci, OD COPE #27240		Diabetes: Treatment and Management S. Ferrucci, OD COPE PENDING		Glaucoma: New Technologies in Structure and Function M. Chaglasian, OD COPE #21777-GL

OD Course Schedule

SATURDAY, APRIL 24

AM				I	PM			
8:00	9:00	10:00	11:00	12:00	1:30	3:20-3:30	4:30	5:30
Glaucoma Management and Ocular Surface Disease M. Chaglasian, OD COPE PENDING	What Do We Really Know About Normal Tension Glaucoma? D. Marrelli, OD COPE #24004-GL	Fabry Disease H. Beaver, MD COPE PENDING	Herpetic Eye Disease H. Beaver, MD COPE PENDING	LUNCH IN THE EXHIBIT HALL	Glaucoma or Neuro? You Make the Call! A. Lee, MD, R. Parrish, MD & R. Wooldridge, OD COPE PENDING	AFTERNOON BREAK IN EXHIBIT HALL	Neurological Symposium: Grand Rounds in Neuro-ophthalmic Disease A. Lee, MD, D. Marrelli, OD & R. Wooldridge, OD COPE PENDING	
	Visual Fields and Treatment Strategies in Glaucoma M. Chaglasian, OD COPE #23218-GL	Glaucoma Symposium M. Chaglasian, OD D. Marrelli, OD, R. Parrish, MD & R. Wooldridge, OD COPE PENDING			Visual Field Interpretation in Glaucoma D. Marrelli, OD COPE PENDING		Uncommon Red Eyes H. Beaver, MD COPE PENDING	Evaluation and Management of Sports-Related Eye Injuries H. Beaver, MD COPE PENDING
	Understanding PQRI Guidelines J. McGreal, OD Cope #24245-GL	Using New Technologies to Improve Quality Care J. McGreal, OD COPE #26560-SD			Medicare Coding & Billing Part I J. McGreal, OD COPE #21858-PM		Medicare Coding & Billing Part II J. McGreal, OD COPE #21859-PM	

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Course Descriptions

Thursday, April 22

TH1 8:00am - 9:00am

New IOL Technology

Dr. Jeff Austin, OD

COPE PENDING

With many new IOLs available, how do I advise my patients on the best options for them? Which patient will do well with a multifocal or toric IOL and which patient should avoid them? This course will discuss the latest IOL technology, including multifocal, accommodating, and toric IOLs. Each IOL has different characteristics and side effects. Learn how to prepare your patients for lens selection and help them to get the best surgical results. You will also learn better how to provide the optimum post-operative care and counseling that premium IOL patients require.

TH2 9:00am - 10:00am

The Finer Points: Capture the Art of Anterior Segment Photography

Reed Gibb, OD

COPE PENDING

Photo documentation is sometimes critical in patient care. Overcome the frustrating aspects of slit lamp photography. This course will explain and demonstrate how manipulating aperture, shutter speed, and illumination can affect your outcomes. Live video feed and power point presentation will be utilized.

TH3 9:00am - 10:00am

A Nutritional Approach to Treating Dry Eyes

Jeff Anshel, OD

COPE #27255-AS

Dry Eye Syndrome (DES) affects millions of Americans and with the aging of the population, it is increasing in prevalence. This course will review the theories of the causes of dry eyes and discuss some of the more conventional treatments, as well as some newer nutritional treatments that might resolve this condition. This course will emphasize the science behind the nutritional approach to treating dry eyes.

TH4 9:00am - 10:00am

Custom Soft Lenses for Custom Corneas

Dave Kading, OD

COPE #25798-CL

Traditional Soft Lenses have failed with regards to patients with irregular corneal conditions. For years patients with RGP intolerance have suffered with uncomfortable lens wear in order to gain vision clarity that they desire. Now there are soft lenses that allow practitioners to custom fit designs to meet almost all corneal irregularities. This course discusses the shortfalls that contact lenses have had in the past, reviews the conditions that need to be met, and how soft lenses meet these needs.

TH5 10:00am - 12:00pm

The Foggy Window: Corneal Dystrophies and Degenerations

Louise Scalfani, OD

COPE #21977-AS

A journey through the various layers of the cornea shows us the normal versus diseased tissue. Classic examples and unknown entities will be explored with standard and developing treatments.

TH6 10:00am - 12:00pm

Smart Medicine for Your Eyes: The Role of Nutrition in the Primary Care Practice

Jeff Anshel, OD

COPE #18868-SD

Recent studies show that over 158 million consumers use nutritional supplements. We must not overlook this major trend in our society. This is a course on the latest research into the nutritional effects of foods and supplements on the most common chronic eye diseases. This course will review the role of nutraceuticals in the care and prevention of many of the eye conditions that present to your office on a daily basis.

TH7 10:00am - 12:00pm

New and Innovative Uses for Contact Lenses

Dave Kading, OD

COPE #25877-CL

New and Innovative Uses for Contact Lenses is a progressive lecture that touches on the latest trends in the contact lens industry. The topics of the course include: aberration controlled contact lenses, sports contact lenses, keratoconus contact lens options, scleral shells, large diameter contact lenses, modern methods of piggybacking, hybrid contact lenses, orthokeratology and corneal reshaping, presbyopic lens options, and silicone hydrogels place in the contact lens world.

TH8 1:30pm - 2:30pm

Nutritional Genomics: Genes, Nutrition and Chronic Eye Disease

Jeff Anshel, OD

COPE #19528-SD

This presentation will provide an integrated overview of the cutting-edge field of nutritional genomics. We will discuss the fundamental principles and scientific methodologies that serve as the foundation for nutritional genomics and explore important recent advances in the treatment of chronic eye disease.

TH9 1:30pm - 2:30pm

Contact Lens Management for the Pediatric Patient

Louise Scalfani, OD

COPE #26098-CL

This course is designed to improve the comfort zone for practitioners who are involved in the treatment of children. A video will give tips for handling these youngsters in contact lenses.

Course Descriptions

TH10 1:30pm - 3:20pm

Emerging Trends in Contact Lenses and Research News for Use in Practice

Jenny Smythe, OD **COPE #27223-CL**

A review of the literature and research in contact lens and the applications for clinical practice.

TH11 2:30pm - 3:20pm

Updates on Keratoconus: Detection, Management and CL Fitting Strategies

Dave Kading, OD **COPE #24703-CL**

This course reviews research on the Etiology, Incidence, and onset of Keratoconus. New technology that improves the detection and treatment are reviewed. Additionally, new contact lens designs and fitting strategies are highlighted.

TH12 2:30pm - 3:20pm

Guess What I Saw Today: Grand Rounds for the Optometrist

Louise Sclafani, OD **COPE #26106-SD**

Cases will be presented in a grand rounds manner with audience participation determining management. Classic and unusual conditions will be discussed in detail from diagnosis to treatment. Actual cases will be analyzed and updated. Anterior and posterior segments with systemic disease are utilized.

TH13 3:30pm - 5:30pm

Computer Vision Syndrome: Diagnosis and Treatment

Jeff Anshel, OD **COPE #23093-PM**

Up to 88% of computer users complain of eyestrain as the number one complaint. This course is designed to offer the latest information on how to assess the visual needs of your computer using patients.

TH14 3:30pm - 4:30pm

Big Lenses for Big Problems: The Use of Large Diameter Contact Lenses

Dave Kading, OD **COPE #24180-CL**

Today, there are many "large" lens options to be able to offer patients who have keratoconus or some other irregular astigmatism and are unable to adequately wear a smaller diameter GP or Hydrogel lens. This course will provide participants with these options and describe how they work and when they're indicated.

TH15 3:30pm - 5:30pm

Corneal Complications of Contact Lens Wear: How to Avoid Them, How to Treat Them

Jenny Smythe, OD, & Louise Sclafani, OD

COPE PENDING

Interactive discussion highlighting common contact lens related complications. A review of subjective complaints, objective findings and assessment strategies including differential diagnosis, as well as contemporary management and treatment plans.

TH16 4:30pm - 5:30pm

Getting Up Close and Personal: Evaluating Presbyopia and Current Contact Lens Technology

Dave Kading, OD **COPE #20627-CL**

This course examines the current need for presbyopic vision correction related to contact lens use. Various types of contact lenses are discussed including monovision, soft multifocal, gas permeable, and corneal reshaping.



Friday, April 23

FR1 8:00am - 9:00am

Four Hours of Dry Eye Information in Sixty Minutes

Bill Townsend, OD **COPE #18243-AS**

This presentation discusses ocular surface disease—specifically, the physiology of dry eye, its diagnosis and treatment.

FR2 9:00am - 10:00am

Post Surgical Contact Lens Fitting

Jenny Smythe, OD **COPE #21007-CL**

After setting the stage with corneal topography and basic RGP fitting goals, fitting pearls for the post-surgical cornea are highlighted through a series of examples of both the routine post-surgical case as well as more interesting and complex fitting challenges.