

THE REVIEW OF OPTOMETRY

2017 CONFERENCE PLANNER

A World of Possibilities

OPTOMETRIC EDUCATION'S GLOBAL REACH



INSIDE:

Details on over **230 live continuing education events** in 2017. Find out **where** to visit, **what** you'll learn and **who** will be lecturing at CE courses big and small, from coast to coast and around the world, **all year long**.

A supplement to

REVIEW[®]
OF OPTOMETRY

★ ★ ★ THE MAIN EVENT ★ ★ ★

ZYLET[®]

"A ONE-TWO COMBO"

VS

BLEPHARITIS

**HELP PUT RELIEF
IN YOUR CORNER**

INDICATIONS AND USAGE

ZYLET[®] (loteprednol etabonate 0.5% and tobramycin 0.3% ophthalmic suspension) is a topical anti-infective and corticosteroid combination for steroid-responsive inflammatory ocular conditions for which a corticosteroid is indicated and where superficial bacterial ocular infection or a risk of bacterial ocular infection exists.

Please see additional Indications and Usage information on adjacent page, including list of indicated organisms.

INDICATIONS AND USAGE (continued)

Ocular steroids are indicated in inflammatory conditions of the palpebral and bulbar conjunctiva, cornea and anterior segment of the globe such as allergic conjunctivitis, acne rosacea, superficial punctate keratitis, herpes zoster keratitis, iritis, cyclitis, and where the inherent risk of steroid use in certain infective conjunctivides is accepted to obtain a diminution in edema and inflammation. They are also indicated in chronic anterior uveitis and corneal injury from chemical, radiation or thermal burns, or penetration of foreign bodies.

The use of a combination drug with an anti-infective component is indicated where the risk of superficial ocular infection is high or where there is an expectation that potentially dangerous numbers of bacteria will be present in the eye.

The particular anti-infective drug in this product (tobramycin) is active against the following common bacterial eye pathogens: *Staphylococci*, including *S. aureus* and *S. epidermidis* (coagulase-positive and coagulase-negative), including penicillin-resistant strains. *Streptococci*, including some of the Group A-beta-hemolytic species, some nonhemolytic species, and some *Streptococcus pneumoniae*, *Pseudomonas aeruginosa*, *Escherichia coli*, *Klebsiella pneumoniae*, *Enterobacter aerogenes*, *Proteus mirabilis*, *Morganella morganii*, most *Proteus vulgaris* strains, *Haemophilus influenzae*, and *H. aegyptius*, *Moraxella lacunata*, *Acinetobacter calcoaceticus* and some *Neisseria* species.

IMPORTANT SAFETY INFORMATION

- ZYLET® is contraindicated in most viral diseases of the cornea and conjunctiva including epithelial herpes simplex keratitis (dendritic keratitis), vaccinia, and varicella, and also in mycobacterial infection of the eye and fungal diseases of ocular structures.
- Prolonged use of corticosteroids may result in glaucoma with damage to the optic nerve, defects in visual acuity and fields of vision. Steroids should be used with caution in the presence of glaucoma. If this product is used for 10 days or longer, intraocular pressure should be monitored.
- Use of corticosteroids may result in posterior subcapsular cataract formation.
- The use of steroids after cataract surgery may delay healing and increase the incidence of bleb formation. In those diseases causing thinning of the cornea or sclera, perforations have been known to occur with the use of topical steroids. The initial prescription and renewal of the medication order should be made by a physician only after examination of the patient with the aid of magnification such as a slit lamp biomicroscopy and, where appropriate, fluorescein staining.
- Prolonged use of corticosteroids may suppress the host response and thus increase the hazard of secondary ocular infections. In acute purulent conditions, steroids may mask infection or enhance existing infections. If signs and symptoms fail to improve after 2 days, the patient should be re-evaluated.
- Employment of corticosteroid medication in the treatment of patients with a history of herpes simplex requires great caution. Use of ocular steroids may prolong the course and exacerbate the severity of many viral infections of the eye (including herpes simplex).
- Fungal infections of the cornea are particularly prone to develop coincidentally with long-term local steroid application. Fungus invasion must be considered in any persistent corneal ulceration where a steroid has been used or is in use.
- Most common adverse reactions reported in patients were injection and superficial punctate keratitis, increased intraocular pressure, burning and stinging upon instillation.

Please see Brief Summary of Prescribing Information on the following page.

With a one-two combo in
the treatment of blepharitis
and other steroid-responsive
ocular conditions with the
risk of bacterial infection,
PRESCRIBE ZYLET® TODAY.

BAUSCH + LOMB

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Zylet.
loteprednol etabonate
0.5% and tobramycin 0.3%
ophthalmic suspension



BRIEF SUMMARY OF PRESCRIBING INFORMATION

This Brief Summary does not include all the information needed to use Zylet safely and effectively. See full prescribing information for Zylet.

Zylet® (loteprednol etabonate 0.5% and tobramycin 0.3% ophthalmic suspension)
Initial U.S. Approval: 2004

DOSE AND ADMINISTRATION

2.1 Recommended Dosing

Apply one or two drops of Zylet into the conjunctival sac of the affected eye every four to six hours. During the initial 24 to 48 hours, the dosing may be increased, to every one to two hours. Frequency should be decreased gradually as warranted by improvement in clinical signs. Care should be taken not to discontinue therapy prematurely.

2.2 Prescription Guideline

Not more than 20 mL should be prescribed initially and the prescription should not be refilled without further evaluation [see *Warnings and Precautions* (5.3)].

CONTRAINDICATIONS

4.1 Nonbacterial Etiology

Zylet, as with other steroid anti-infective ophthalmic combination drugs, is contraindicated in most viral diseases of the cornea and conjunctiva including epithelial herpes simplex keratitis (dendritic keratitis), vaccinia, and varicella, and also in mycobacterial infection of the eye and fungal diseases of ocular structures.

WARNINGS AND PRECAUTIONS

5.1 Intraocular Pressure (IOP) Increase

Prolonged use of corticosteroids may result in glaucoma with damage to the optic nerve, defects in visual acuity and fields of vision. Steroids should be used with caution in the presence of glaucoma.

If this product is used for 10 days or longer, intraocular pressure should be monitored.

5.2 Cataracts

Use of corticosteroids may result in posterior subcapsular cataract formation.

5.3 Delayed Healing

The use of steroids after cataract surgery may delay healing and increase the incidence of bleb formation. In those diseases causing thinning of the cornea or sclera, perforations have been known to occur with the use of topical steroids. The initial prescription and renewal of the medication order should be made by a physician only after examination of the patient with the aid of magnification such as a slit lamp biomicroscopy and, where appropriate, fluorescein staining.

5.4 Bacterial Infections

Prolonged use of corticosteroids may suppress the host response and thus increase the hazard of secondary ocular infections. In acute purulent conditions of the eye, steroids may mask infection or enhance existing infection. If signs and symptoms fail to improve after 2 days, the patient should be re-evaluated.

5.5 Viral Infections

Employment of a corticosteroid medication in the treatment of patients with a history of herpes simplex requires great caution. Use of ocular steroids may prolong the course and may exacerbate the severity of many viral infections of the eye (including herpes simplex).

5.6 Fungal Infections

Fungal infections of the cornea are particularly prone to develop coincidentally with long-term local steroid application. Fungus invasion must be considered in any persistent corneal ulceration where a steroid has been used or is in use. Fungal cultures should be taken when appropriate.

5.7 Aminoglycoside Hypersensitivity

Sensitivity to topically applied aminoglycosides may occur in some patients. If hypersensitivity develops with this product, discontinue use and institute appropriate therapy.

ADVERSE REACTIONS

Adverse reactions have occurred with steroid/anti-infective combination drugs which can be attributed to the steroid component, the anti-infective component, or the combination.

Zylet:

In a 42 day safety study comparing Zylet to placebo, ocular adverse reactions included injection (approximately 20%) and superficial punctate keratitis (approximately 15%). Increased intraocular pressure was reported in 10% (Zylet) and 4% (placebo) of subjects. Nine percent (9%) of Zylet subjects reported burning and stinging upon instillation.

Ocular reactions reported with an incidence less than 4% include vision disorders, discharge, itching, lacrimation disorder, photophobia, corneal deposits, ocular discomfort, eyelid disorder, and other unspecified eye disorders.

The incidence of non-ocular reactions reported in approximately 14% of subjects was headache; all other non-ocular reactions had an incidence of less than 5%.

Loteprednol etabonate ophthalmic suspension 0.2% - 0.5%:

Reactions associated with ophthalmic steroids include elevated intraocular pressure, which may be associated with infrequent optic nerve damage, visual acuity and field defects, posterior subcapsular cataract formation, delayed wound healing and secondary ocular infection from pathogens including herpes simplex, and perforation of the globe where there is thinning of the cornea or sclera.

In a summation of controlled, randomized studies of individuals treated for 28 days or longer with loteprednol etabonate, the incidence of significant elevation of intraocular pressure (≥ 10 mm Hg) was 2% (15/901) among patients receiving loteprednol etabonate, 7% (11/164) among patients receiving 1% prednisolone acetate and 0.5% (3/583) among patients receiving placebo.

Tobramycin ophthalmic solution 0.3%:

The most frequent adverse reactions to topical tobramycin are hypersensitivity and localized ocular toxicity, including lid itching and swelling and conjunctival erythema. These reactions occur in less than 4% of patients. Similar reactions may occur with the topical use of other aminoglycoside antibiotics.

Secondary Infection:

The development of secondary infection has occurred after use of combinations containing steroids and antimicrobials. Fungal infections of the cornea are particularly prone to develop coincidentally with long-term applications of steroids.

The possibility of fungal invasion must be considered in any persistent corneal ulceration where steroid treatment has been used.

Secondary bacterial ocular infection following suppression of host responses also occurs.

USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

Teratogenic effects: Pregnancy Category C. Loteprednol etabonate has been shown to be embryotoxic (delayed ossification) and teratogenic (increased incidence of meningocele, abnormal left common carotid artery, and limb fixtures) when administered orally to rabbits during organogenesis at a dose of 3 mg/kg/day (35 times the maximum daily clinical dose), a dose which caused no maternal toxicity. The no-observed-effect-level (NOEL) for these effects was 0.5 mg/kg/day (6 times the maximum daily clinical dose). Oral treatment of rats during organogenesis resulted in teratogenicity (absent innominate artery at ≥ 5 mg/kg/day doses, and cleft palate and umbilical hernia at ≥ 50 mg/kg/day) and embryotoxicity (increased post-implantation losses at 100 mg/kg/day and decreased fetal body weight and skeletal ossification with ≥ 50 mg/kg/day). Treatment of rats at 0.5 mg/kg/day (6 times the maximum daily clinical dose) during organogenesis did not result in any reproductive toxicity. Loteprednol etabonate was maternally toxic (significantly reduced body weight gain during treatment) when administered to pregnant rats during organogenesis at doses of ≥ 5 mg/kg/day.

Oral exposure of female rats to 50 mg/kg/day of loteprednol etabonate from the start of the fetal period through the end of lactation, a maternally toxic treatment regimen (significantly decreased body weight gain), gave rise to decreased growth and survival and retarded development in the offspring during lactation; the NOEL for these effects was 5 mg/kg/day. Loteprednol etabonate had no effect on the duration of gestation or parturition when administered orally to pregnant rats at doses up to 50 mg/kg/day during the fetal period.

Reproductive studies have been performed in rats and rabbits with tobramycin at doses up to 100 mg/kg/day parenterally and have revealed no evidence of impaired fertility or harm to the fetus. There are no adequate and well controlled studies in pregnant women. Zylet should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

8.3 Nursing Mothers

It is not known whether topical ophthalmic administration of corticosteroids could result in sufficient systemic absorption to produce detectable quantities in human milk. Systemic steroids that appear in human milk could suppress growth, interfere with endogenous corticosteroid production, or cause other untoward effects. Caution should be exercised when Zylet is administered to a nursing woman.

8.4 Pediatric Use

Two trials were conducted to evaluate the safety and efficacy of Zylet® (loteprednol etabonate and tobramycin ophthalmic suspension) in pediatric subjects age zero to six years; one was in subjects with lid inflammation and the other was in subjects with blepharoconjunctivitis.

In the lid inflammation trial, Zylet with warm compresses did not demonstrate efficacy compared to vehicle with warm compresses. Patients received warm compress lid treatment plus Zylet or vehicle for 14 days. The majority of patients in both treatment groups showed reduced lid inflammation.

In the blepharoconjunctivitis trial, Zylet did not demonstrate efficacy compared to vehicle, loteprednol etabonate ophthalmic suspension, or tobramycin ophthalmic solution. There was no difference between treatment groups in mean change from baseline blepharoconjunctivitis score at Day 15.

There were no differences in safety assessments between the treatment groups in either trial.

8.5 Geriatric Use

No overall differences in safety and effectiveness have been observed between elderly and younger patients.

NONCLINICAL TOXICOLOGY

13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility

Long-term animal studies have not been conducted to evaluate the carcinogenic potential of loteprednol etabonate or tobramycin.

Loteprednol etabonate was not genotoxic *in vitro* in the Ames test, the mouse lymphoma TK assay, a chromosome aberration test in human lymphocytes, or in an *in vivo* mouse micronucleus assay.

Oral treatment of male and female rats at 50 mg/kg/day and 25 mg/kg/day of loteprednol etabonate, respectively, (500 and 250 times the maximum clinical dose, respectively) prior to and during mating did not impair fertility in either gender. No impairment of fertility was noted in studies of subcutaneous tobramycin in rats at 100 mg/kg/day (1700 times the maximum daily clinical dose).

PATIENT COUNSELING INFORMATION

This product is sterile when packaged. Patients should be advised not to allow the dropper tip to touch any surface, as this may contaminate the suspension. If pain develops, redness, itching or inflammation becomes aggravated, the patient should be advised to consult a physician. As with all ophthalmic preparations containing benzalkonium chloride, patients should be advised not to wear soft contact lenses when using Zylet.

MANUFACTURER INFORMATION

BAUSCH & LOMB INCORPORATED

TAMPA, FLORIDA 33637 USA

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Welcome



CE Expands Your World

Whether close to home or on the other side of the globe, educational opportunities abound.

We are fortunate to be practicing optometry at a transformational time. Our scope of practice continues to expand—dramatically, in some areas. My own state of Kentucky as well as Louisiana and Oklahoma were recently granted the ability to use Nd:YAG lasers to treat anatomically narrow angles or angle closure. SLT, a procedure once exclusive to ophthalmology, is becoming a potential first-line glaucoma treatment and ODs are perfectly positioned to meet this emerging need. Scope of practice laws have also given optometrists the ability to perform minor surgical procedures such as foreign body removal and injections.

Hands-on is “Hot”

My colleague Nathan Lighthizer, OD, assistant dean of clinical care services at Northeastern State University in Oklahoma, has been one of the leading voices for adoption of these new privileges, lecturing locally and nationally on advanced clinical procedures. “The interest is tremendous right now,” Dr. Lighthizer says, in “hands-on labs for all sorts of procedures, from scleral lenses and amniotic membranes to gonioscopy, laser and surgical procedures.” Optometrists already comanage most of these, he notes, “and with our training evolving and shifting more toward the medical model, it has piqued interest in getting practical training.” ODs are successfully performing these in numerous states, and that has “created a buzz for docs in other states to get hands-on training,” he says.

New drugs and devices are also becoming available to us at a rapid rate. Recently, the FDA approved the first corneal collagen crosslinking device, the first new prescription drug for dry eye in over a decade, two corneal inlays for presbyopia and several new IOLs to improve cataract outcomes.

Education is Essential

Advances such as these open up exciting new vistas to us. But these additional privileges and technologies come with an even greater responsibility: we need to be educated and trained on these enhancements so we can provide our patients the best care possible.

That is why continuing education is so critical. CE provides us practical knowledge that we can bring back to our practice. Live CE events also offer a venue to share our own experiences with colleagues and to discuss thorny clinical challenges face to face with the experts.

With this in mind, *Review of Optometry* is pleased to again provide this comprehensive guide listing all available continuing education meetings for the coming year. (Online CE options add even more options, but we limit this guide to in-person events.)

For 2017, the guide features more than 230 meetings to choose from. And whether your interest is glaucoma, contact lenses, practice management, refractive surgery or a dozen other topics, you have a wide range of choices, from small, local one-day meetings to national conferences that attract thousands of attendees.

Review of Optometry also recognizes the importance of ongoing clinical education and is pleased to again be hosting our annual “New Technologies and Treatments in Eye Care” series in 2017, where experts will share their knowledge in a relaxed, collegial setting on subjects such as glaucoma, surgical comanagement, dry eye and much more.

We hope the guide will be a useful resource as you plan your CE for the coming year. And I look forward to seeing you at a meeting in 2017!

Paul Karpecki, OD
Chief Clinical Editor

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DIGITAL EDITION — Look online at www.reviewofoptometry.com/publications/2017-conference-planner for a digital edition of this publication, which contains active, “clickable” links to the email addresses and web sites mentioned throughout.

Lecture topics scheduled to be discussed at educational events are denoted by the appearance of the icons at right, based on information known at press time.

Conference agendas are subject to change. Please contact the meeting organizers for updated information.

EDUCATION TOPICS			
AL Allergy	CS Corneal surgery	NO Neuro-ophthalmics	RE Retinal disorders
AM Amblyopia	CT Cataract surgery	NT Nutrition & the eye	RS Refractive surgery
BV Binocular vision	DB Diabetes	IN Ocular infections	SV Sports vision
CM Comanagement	DE Dry eye	DS Optical dispensing	SD Systemic disease
CL Contact lenses	EL Eyelids/adnexa	PE Pediatric eye care	TE Technology
CD Cornea/conjunctiva	GL Glaucoma	PH Pharmacology	UV Uveitis
	LT Laboratory testing	PM Practice mgmt.	VT Vision therapy



Classic beta blocker adjunctive therapy for the right patient at the right time³

The concomitant use of two topical beta-adrenergic blocking agents is not recommended^{4,5}

Indications and Usage

ISTALOL® (timolol maleate ophthalmic solution) is a non-selective beta-adrenergic receptor blocking agent indicated in the treatment of elevated intraocular pressure in patients with ocular hypertension or open-angle glaucoma.

Preservative-free TIMOPTIC® (timolol maleate ophthalmic solution) in OCUDOSE® (dispenser) is indicated in the treatment of elevated intraocular pressure in patients with ocular hypertension or open-angle glaucoma. It may be used when a patient is sensitive to the preservative in TIMOPTIC (timolol maleate ophthalmic solution), benzalkonium chloride, or when use of a preservative-free topical medication is advisable.

Important Safety Information for Istalol® and Timoptic® in Ocudose®

- Both ISTALOL® (timolol maleate ophthalmic solution) and TIMOPTIC® (timolol maleate ophthalmic solution) in OCUDOSE® (dispenser) are contraindicated in patients with: bronchial asthma; a history of bronchial asthma; severe chronic obstructive pulmonary disease; sinus bradycardia; second or third degree atrioventricular block; overt cardiac failure; cardiogenic shock; hypersensitivity to any component of the product.
- **The same adverse reactions found with systemic administration of beta-adrenergic blocking agents may occur with topical administration. Severe respiratory reactions and cardiac reaction, including death due to bronchospasm in patients with asthma, and rarely death in association with cardiac failure, have been reported following systemic or ophthalmic administration of timolol maleate.**
- Patients with a history of atopy or severe anaphylactic reactions to a variety of allergens may be unresponsive to the usual doses of epinephrine used to treat anaphylactic reactions.
- Timolol has been reported rarely to increase muscle weakness in some patients with myasthenia gravis or myasthenic symptoms.
- Beta-adrenergic blocking agents may mask signs and symptoms of acute hypoglycemia or certain clinical signs of hyperthyroidism. Patients subject to spontaneous hypoglycemia, or diabetic patients receiving either insulin or oral hypoglycemic agents, or patients suspected of developing thyrotoxicosis, should be managed carefully, with caution.
- In patients undergoing elective surgery, some authorities recommend gradual withdrawal of beta adrenergic receptor blocking agents because these agents impair the ability of the heart to respond to beta-adrenergically mediated reflex stimuli.
- The most frequently reported adverse reactions have been burning and stinging upon instillation. This was seen in 38% of patients treated with ISTALOL and in approximately one in eight patients treated with TIMOPTIC in OCUDOSE. Additional reactions reported with ISTALOL at a frequency of 4 to 10% include: blurred vision, cataract, conjunctival injection, headache, hypertension, infection, itching and decreased visual acuity.

Please see Brief Summary of Prescribing Information for ISTALOL and TIMOPTIC in OCUDOSE on the following pages.

For the patients who need incremental IOP reduction in a preservative free form⁶



For the patients who need incremental IOP reduction in a once a day form⁶

Istalol®
(timolol maleate
ophthalmic solution) 0.5%

References: 1. Alm A, Stjernschantz J. Effects on Intraocular Pressure and Side Effects of 0.005% Latanoprost Applied Once Daily, Evening or Morning. *Ophthalmology*. 1995;102:1743-1752. 2. Brubaker R. Flow of Aqueous Humor in Humans. *IOVS*. 1991;32(13):3145-3166. 3. Obstbaum S, Cioffi GA, Kriegstein GK, et al. Gold Standard Medical Therapy for Glaucoma: Defining the Criteria Identifying Measures for an Evidence-Based Analysis. *Clin Ther*. 2004;26(12):2102-2119. 4. Istalol [package insert]. Bridgewater, NJ: Bausch & Lomb Incorporated; 2013. 5. Timoptic in Ocudose [package insert]. Lawrenceville, NJ: Aton Pharma; 2009. 6. Stewart W, Day DG, Sharpe ED. Efficacy and Safety of Timolol Solution Once Daily vs Timolol Gel Added to Latanoprost. *Am J Ophthalmol*. 1999;128(6):692-696.

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US/TOP/14/0017(1)

BRIEF SUMMARY OF PRESCRIBING INFORMATION

This Brief Summary does not include all the information needed to use TIMOPTIC® 0.25% AND 0.5% (timolol maleate ophthalmic solution) in OCUDOSE® (DISPENSER) safely and effectively. See full prescribing information for TIMOPTIC in OCUDOSE.

PRESERVATIVE-FREE STERILE OPHTHALMIC SOLUTION in a Sterile Ophthalmic Unit Dose Dispenser

TIMOPTIC® 0.25% AND 0.5% (TIMOLOL MALEATE OPHTHALMIC SOLUTION) in OCUDOSE® (DISPENSER)

INDICATIONS AND USAGE

Preservative-free TIMOPTIC in OCUDOSE is indicated in the treatment of elevated intraocular pressure in patients with ocular hypertension or open-angle glaucoma.

Preservative-free TIMOPTIC in OCUDOSE may be used when a patient is sensitive to the preservative in TIMOPTIC (timolol maleate ophthalmic solution), benzalkonium chloride, or when use of a preservative-free topical medication is advisable.

CONTRAINDICATIONS

Preservative-free TIMOPTIC in OCUDOSE is contraindicated in patients with (1) bronchial asthma; (2) a history of bronchial asthma; (3) severe chronic obstructive pulmonary disease (see WARNINGS); (4) sinus bradycardia; (5) second or third degree atrioventricular block; (6) overt cardiac failure (see WARNINGS); (7) cardiogenic shock; or (8) hypersensitivity to any component of this product.

WARNINGS

As with many topically applied ophthalmic drugs, this drug is absorbed systemically.

The same adverse reactions found with systemic administration of beta-adrenergic blocking agents may occur with topical administration. For example, severe respiratory reactions and cardiac reactions, including death due to bronchospasm in patients with asthma, and rarely death in association with cardiac failure, have been reported following systemic or ophthalmic administration of timolol maleate (see CONTRAINDICATIONS).

Cardiac Failure: Sympathetic stimulation may be essential for support of the circulation in individuals with diminished myocardial contractility, and its inhibition by beta-adrenergic receptor blockade may precipitate more severe failure.

In Patients Without a History of Cardiac Failure continued depression of the myocardium with beta-blocking agents over a period of time can, in some cases, lead to cardiac failure. At the first sign or symptom of cardiac failure, Preservative-free TIMOPTIC in OCUDOSE should be discontinued.

Obstructive Pulmonary Disease: Patients with chronic obstructive pulmonary disease (e.g., chronic bronchitis, emphysema) of mild or moderate severity, bronchospastic disease, or a history of bronchospastic disease (other than bronchial asthma or a history of bronchial asthma, in which TIMOPTIC in OCUDOSE is contraindicated [see CONTRAINDICATIONS]) should, in general, not receive beta-blockers, including Preservative-free TIMOPTIC in OCUDOSE.

Major Surgery: The necessity or desirability of withdrawal of beta-adrenergic blocking agents prior to major surgery is controversial. Beta-adrenergic receptor blockade impairs the ability of the heart to respond to beta-adrenergically mediated reflex stimuli. This may augment the risk of general anesthesia in surgical procedures. Some patients receiving beta-adrenergic receptor blocking agents have experienced protracted severe hypotension during anesthesia. Difficulty in restarting and maintaining the heartbeat has also been reported. For these reasons, in patients undergoing elective surgery, some authorities recommend gradual withdrawal of beta-adrenergic receptor blocking agents.

If necessary during surgery, the effects of beta-adrenergic blocking agents may be reversed by sufficient doses of adrenergic agonists.

Diabetes Mellitus: Beta-adrenergic blocking agents should be administered with caution in patients subject to spontaneous hypoglycemia or to diabetic patients (especially those with labile diabetes) who are receiving insulin or oral hypoglycemic agents. Beta-adrenergic receptor blocking agents may mask the signs and symptoms of acute hypoglycemia.

Thyrotoxicosis: Beta-adrenergic blocking agents may mask certain clinical signs (e.g., tachycardia) of hyperthyroidism. Patients suspected of developing thyrotoxicosis should be managed carefully to avoid abrupt withdrawal of beta-adrenergic blocking agents that might precipitate a thyroid storm.

PRECAUTIONS

General: Because of potential effects of beta-adrenergic blocking agents on blood pressure and pulse, these agents should be used with caution in patients with cerebrovascular insufficiency. If signs or symptoms suggesting reduced cerebral blood flow develop following initiation of therapy with Preservative-free TIMOPTIC in OCUDOSE, alternative therapy should be considered.

Choroidal detachment after filtration procedures has been reported with the administration of aqueous suppressant therapy (e.g., timolol).

Angle-closure glaucoma: In patients with angle-closure glaucoma, the immediate objective of treatment is to reopen the angle. This requires constricting the pupil. Timolol maleate has little or no effect on the pupil. TIMOPTIC in OCUDOSE should not be used alone in the treatment of angle-closure glaucoma.

Anaphylaxis: While taking beta-blockers, patients with a history of atopy or a history of severe anaphylactic reactions to a variety of allergens may be more reactive to repeated accidental, diagnostic, or therapeutic challenge with such allergens. Such patients may be unresponsive to the usual doses of epinephrine used to treat anaphylactic reactions.

Muscle Weakness: Beta-adrenergic blockade has been reported to potentiate muscle weakness consistent with certain myasthenic symptoms (e.g., diplopia, ptosis, and generalized weakness). Timolol has been reported rarely to increase muscle weakness in some patients with myasthenia gravis or myasthenic symptoms.

Information for Patients: Patients should be instructed about the use of Preservative-free TIMOPTIC in OCUDOSE.

Since sterility cannot be maintained after the individual unit is opened, patients should be instructed to use the product immediately after opening, and to discard the individual unit and any remaining contents immediately after use.

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Patients with bronchial asthma, a history of bronchial asthma, severe chronic obstructive pulmonary disease, sinus bradycardia, second or third degree atrioventricular block, or cardiac failure should be advised not to take this product. (See CONTRAINDICATIONS.)

Drug Interactions: Although TIMOPTIC (timolol maleate ophthalmic solution) used alone has little or no effect on pupil size, mydriasis resulting from concomitant therapy with TIMOPTIC (timolol maleate ophthalmic solution) and epinephrine has been reported occasionally.

Beta-adrenergic blocking agents: Patients who are receiving a beta-adrenergic blocking agent orally and Preservative-free TIMOPTIC in OCUDOSE should be observed for potential additive effects of beta-blockade, both systemic and on intraocular pressure. The concomitant use of two topical beta-adrenergic blocking agents is not recommended.

Calcium antagonists: Caution should be used in the coadministration of beta-adrenergic blocking agents, such as Preservative-free TIMOPTIC in OCUDOSE, and oral or intravenous calcium antagonists, because of possible atrioventricular conduction disturbances, left ventricular failure, and hypotension. In patients with impaired cardiac function, coadministration should be avoided.

Catecholamine-depleting drugs: Close observation of the patient is recommended when a beta blocker is administered to patients receiving catecholamine-depleting drugs such as reserpine, because of possible additive effects and the production of hypotension and/or marked bradycardia, which may result in vertigo, syncope, or postural hypotension.

Digitalis and calcium antagonists: The concomitant use of beta-adrenergic blocking agents with digitalis and calcium antagonists may have additive effects in prolonging atrioventricular conduction time.

CYP2D6 inhibitors: Potentiated systemic beta-blockade (e.g., decreased heart rate, depression) has been reported during combined treatment with CYP2D6 inhibitors (e.g., quinidine, SSRIs) and timolol.

Clonidine: Oral beta-adrenergic blocking agents may exacerbate the rebound hypertension which can follow the withdrawal of clonidine. There have been no reports of exacerbation of rebound hypertension with ophthalmic timolol maleate.

Injectable epinephrine: (See PRECAUTIONS, General, Anaphylaxis)

Carcinogenesis, Mutagenesis, Impairment of Fertility: In a two-year oral study of timolol maleate administered orally to rats, there was a statistically significant increase in the incidence of adrenal pheochromocytomas in male rats administered 300 mg/kg/day (approximately 42,000 times the systemic exposure following the maximum recommended human ophthalmic dose). Similar differences were not observed in rats administered oral doses equivalent to approximately 14,000 times the maximum recommended human ophthalmic dose.

In a lifetime oral study in mice, there were statistically significant increases in the incidence of benign and malignant pulmonary tumors, benign uterine polyps and mammary adenocarcinomas in female mice at 500 mg/kg/day (approximately 71,000 times the systemic exposure following the maximum recommended human ophthalmic dose), but not at 5 or 50 mg/kg/day (approximately 700 or 7,000 times, respectively), the systemic exposure following the maximum recommended human ophthalmic dose. In a subsequent study in female mice, in which post-mortem examinations were limited to the uterus and the lungs, a statistically significant increase in the incidence of pulmonary tumors was again observed at 500 mg/kg/day.

The increased occurrence of mammary adenocarcinomas was associated with elevations in serum prolactin which occurred in female mice administered oral timolol at 500 mg/kg/day, but not at doses of 5 or 50 mg/kg/day. An increased incidence of mammary adenocarcinomas in rodents has been associated with administration of several other therapeutic agents that elevate serum prolactin, but no correlation between serum prolactin levels and mammary tumors has been established in humans. Furthermore, in adult human female subjects who received oral dosages of up to 60 mg of timolol maleate (the maximum recommended human oral dosage), there were no clinically meaningful changes in serum prolactin.

Timolol maleate was devoid of mutagenic potential when tested *in vivo* (mouse) in the micronucleus test and cytogenetic assay (doses up to 800 mg/kg) and *in vitro* in a neoplastic cell transformation assay (up to 100 mcg/mL). In Ames tests the highest concentrations of timolol employed, 5,000 or 10,000 mcg/plate, were associated with statistically significant elevations of revertants observed with tester strain TA100 (in seven replicate assays), but not in the remaining three strains. In the assays with tester strain TA100, no consistent dose response relationship was observed, and the ratio of test to control revertants did not reach 2. A ratio of 2 is usually considered the criterion for a positive Ames test.

Reproduction and fertility studies in rats demonstrated no adverse effect on male or female fertility at doses up to 21,000 times the systemic exposure following the maximum recommended human ophthalmic dose.

Pregnancy: Teratogenic Effects—Pregnancy Category C. Teratogenicity studies with timolol in mice, rats and rabbits at oral doses up to 50 mg/kg/day (7,000 times the systemic exposure following the maximum recommended human ophthalmic dose) demonstrated no evidence of fetal malformations. Although delayed fetal ossification was observed at this dose in rats, there were no adverse effects on postnatal development of offspring. Doses of 1000 mg/kg/day (142,000 times the systemic exposure following the maximum recommended human ophthalmic dose) were maternotoxic in mice and resulted in an increased number of fetal resorptions. Increased fetal resorptions were also seen in rabbits at doses of 14,000 times the systemic exposure following the maximum recommended human ophthalmic dose, in this case without apparent maternotoxicity.

There are no adequate and well-controlled studies in pregnant women. Preservative-free TIMOPTIC in OCUDOSE should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nursing Mothers: Timolol maleate has been detected in human milk following oral and ophthalmic drug administration. Because of the potential for serious adverse reactions from timolol in nursing infants, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother.

Pediatric Use: Safety and effectiveness in pediatric patients have not been established.

Geriatric Use: No overall differences in safety or effectiveness have been observed between elderly and younger patients.

ADVERSE REACTIONS

The most frequently reported adverse experiences have been burning and stinging upon instillation (approximately one in eight patients).

The following additional adverse experiences have been reported less frequently with ocular administration of this or other timolol maleate formulations:
BODY AS A WHOLE: Headache, asthenia/fatigue, and chest pain.
CARDIOVASCULAR: Bradycardia, arrhythmia, hypotension, hypertension, syncope, heart

block, cerebral vascular accident, cerebral ischemia, cardiac failure, worsening of angina pectoris, palpitation, cardiac arrest, pulmonary edema, edema, claudication, Raynaud's phenomenon, and cold hands and feet.

DIGESTIVE: Nausea, diarrhea, dyspepsia, anorexia, and dry mouth.

IMMUNOLOGIC: Systemic lupus erythematosus.

NERVOUS SYSTEM/PSYCHIATRIC: Dizziness, increase in signs and symptoms of myasthenia gravis, paresthesia, somnolence, insomnia, nightmares, behavioral changes and psychic disturbances including depression, confusion, hallucinations, anxiety, disorientation, nervousness, and memory loss.

SKIN: Alopecia and psoriasisiform rash or exacerbation of psoriasis.

HYPERSENSITIVITY: Signs and symptoms of systemic allergic reactions including anaphylaxis, angioedema, urticaria, and localized and generalized rash.

RESPIRATORY: Bronchospasm (predominantly in patients with pre-existing bronchospastic disease), respiratory failure, dyspnea, nasal congestion, cough and upper respiratory infections.

ENDOCRINE: Masked symptoms of hypoglycemia in diabetic patients (see WARNINGS).
SPECIAL SENSES: Signs and symptoms of ocular irritation including conjunctivitis, blepharitis, keratitis, ocular pain, discharge (e.g., crusting), foreign body sensation, itching and tearing, and dry eyes; ptosis; decreased corneal sensitivity; cystoid macular edema; visual disturbances including refractive changes and diplopia; pseudophthalmos; choroidal detachment following filtration surgery (see PRECAUTIONS, General); and tinnitus.

UROGENITAL: Retroperitoneal fibrosis, decreased libido, impotence, and Peyronie's disease.

The following additional adverse effects have been reported in clinical experience with ORAL timolol maleate or other ORAL beta blocking agents, and may be considered potential effects of ophthalmic timolol maleate: **Allergic:** Erythematous rash, fever combined with aching and sore throat, laryngospasm with respiratory distress; **Body as a Whole:** Extremity pain, decreased exercise tolerance, weight loss; **Cardiovascular:** Worsening of arterial insufficiency, vasodilatation; **Digestive:** Gastrointestinal pain, hepatomegaly, vomiting, mesenteric arterial thrombosis, ischemic colitis; **Hematologic:** Nonthrombocytopenic purpura; thrombocytopenic purpura; agranulocytosis; **Endocrine:** Hyperglycemia, hypoglycemia; **Skin:** Pruritus, skin irritation, increased pigmentation, sweating; **Musculoskeletal:** Arthralgia; **Nervous System/Psychiatric:** Vertigo, local weakness, diminished concentration, reversible mental depression progressing to catatonia, an acute reversible syndrome characterized by disorientation for time and place, emotional lability, slightly clouded sensorium, and decreased performance on neuropsychometrics; **Respiratory:** Rales, bronchial obstruction; **Urogenital:** Urination difficulties.

OVERDOSAGE

There have been reports of inadvertent overdosage with Ophthalmic Solution TIMOPTIC (timolol maleate ophthalmic solution) resulting in systemic effects similar to those seen with systemic beta-adrenergic blocking agents such as dizziness, headache, shortness of breath, bradycardia, bronchospasm, and cardiac arrest (see also ADVERSE REACTIONS).

Overdosage has been reported with Tablets BLOCADREN® (timolol maleate tablets). A 30 year old female ingested 650 mg of BLOCADREN (maximum recommended oral daily dose is 60 mg) and experienced second and third degree heart block. She recovered without treatment but approximately two months later developed irregular heartbeat, hypertension, dizziness, tinnitus, faintness, increased pulse rate, and borderline first degree heart block.

An *in vitro* hemodialysis study, using ¹⁴C timolol added to human plasma or whole blood, showed that timolol was readily dialyzed from these fluids; however, a study of patients with renal failure showed that timolol did not dialyze readily.

DOSAGE AND ADMINISTRATION

Preservative-free TIMOPTIC in OCUDOSE is a sterile solution that does not contain a preservative. The solution from one individual unit is to be used immediately after opening for administration to one or both eyes. Since sterility cannot be guaranteed after the individual unit is opened, the remaining contents should be discarded immediately after administration.

Preservative-free TIMOPTIC in OCUDOSE is available in concentrations of 0.25 and 0.5 percent. The usual starting dose is one drop of 0.25 percent Preservative-free TIMOPTIC in OCUDOSE in the affected eye(s) administered twice a day. Apply enough gentle pressure on the individual container to obtain a single drop of solution. If the clinical response is not adequate, the dosage may be changed to one drop of 0.5 percent solution in the affected eye(s) administered twice a day.

Since in some patients the pressure-lowering response to Preservative-free TIMOPTIC in OCUDOSE may require a few weeks to stabilize, evaluation should include a determination of intraocular pressure after approximately 4 weeks of treatment with Preservative-free TIMOPTIC in OCUDOSE.

If the intraocular pressure is maintained at satisfactory levels, the dosage schedule may be changed to one drop once a day in the affected eye(s). Because of diurnal variations in intraocular pressure, satisfactory response to the once-a-day dose is best determined by measuring the intraocular pressure at different times during the day.

Dosages above one drop of 0.5 percent TIMOPTIC (timolol maleate ophthalmic solution) twice a day generally have not been shown to produce further reduction in intraocular pressure. If the patient's intraocular pressure is still not at a satisfactory level on this regimen, concomitant therapy with other agent(s) for lowering intraocular pressure can be instituted taking into consideration that the preparation(s) used concomitantly may contain one or more preservatives. The concomitant use of two topical beta-adrenergic blocking agents is not recommended. (See PRECAUTIONS, Drug Interactions, Beta-adrenergic blocking agents)

Distributed by:

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Valeant Pharmaceuticals North America LLC
Bridgewater, NJ 08807 USA

Manufactured by:
Laboratoire Unither
ZI de la Guérie
F-50211 Coutances Cedex
France

Rev. 05/14
Based on 65N0T8557/4 9390301
US/TOP/14/018(1)

BRIEF SUMMARY OF PRESCRIBING INFORMATION

This Brief Summary does not include all the information needed to use ISTALOL® (timolol maleate ophthalmic solution) 0.5% safely and effectively. See full prescribing information for ISTALOL.

Istalol® (timolol maleate ophthalmic solution) 0.5%

Initial U.S. Approval: 1978

STERILE

INDICATIONS AND USAGE

Istalol (timolol maleate ophthalmic solution) 0.5% is a non-selective beta-adrenergic receptor blocking agent indicated in the treatment of elevated intraocular pressure (IOP) in patients with ocular hypertension or open-angle glaucoma.

CONTRAINDICATIONS

4.1 Asthma, COPD: Istalol is contraindicated in patients with bronchial asthma; a history of bronchial asthma; severe chronic obstructive pulmonary disease (see **WARNINGS AND PRECAUTIONS, 5.1, 5.3**).

4.2 Sinus Bradycardia, AV Block, Cardiac Failure, Cardiogenic Shock: Istalol is contraindicated in patients with sinus bradycardia; second or third degree atrioventricular block; overt cardiac failure (see **WARNINGS AND PRECAUTIONS, 5.2**); cardiogenic shock.

4.3 Hypersensitivity Reactions: Istalol is contraindicated in patients who have exhibited a hypersensitivity reaction to any component of this product in the past.

WARNINGS AND PRECAUTIONS

5.1 Potentiation of Respiratory Reactions Including Asthma: Istalol contains timolol maleate; and although administered topically, it can be absorbed systemically. Therefore, the same adverse reactions found with systemic administration of beta-adrenergic blocking agents may occur with topical administration. For example, severe respiratory reactions and cardiac reactions including death due to bronchospasm in patients with asthma, and rarely death in association with cardiac failure, have been reported following systemic or ophthalmic administration of timolol maleate (see **CONTRAINDICATIONS, 4.1**).

5.2 Cardiac Failure: Sympathetic stimulation may be essential for support of the circulation in individuals with diminished myocardial contractility, and its inhibition of beta-adrenergic receptor blockade may precipitate more severe failure. In patients without a history of cardiac failure, continued depression of the myocardium with beta-blocking agents over a period of time can, in some cases, lead to cardiac failure. At the first sign or symptom of cardiac failure, Istalol should be discontinued (see also **CONTRAINDICATIONS, 4.2**).

5.3 Obstructive Pulmonary Disease: Patients with chronic obstructive pulmonary disease (e.g., chronic bronchitis, emphysema) of mild or moderate severity, bronchospastic disease, or a history of bronchospastic disease [other than bronchial asthma or a history of bronchial asthma in which Istalol is contraindicated (see **CONTRAINDICATIONS, 4.2**)] should, in general, not receive beta-blocking agents, including Istalol.

5.4 Increased Reactivity to Allergens: While taking beta-blockers, patients with a history of atopy or a history of severe anaphylactic reactions to a variety of allergens may be more reactive to repeated accidental, diagnostic, or therapeutic challenge with such allergens. Such patients may be unresponsive to the usual doses of epinephrine used to treat anaphylactic reactions.

5.5 Potentiation of Muscle Weakness: Beta-adrenergic blockade has been reported to potentiate muscle weakness consistent with certain myasthenic symptoms (e.g., diplopia, ptosis, and generalized weakness). Timolol has been reported rarely to increase muscle weakness in some patients with myasthenia gravis or myasthenic symptoms.

5.6 Masking of Hypoglycemic Symptoms in Patients with Diabetes Mellitus: Beta-adrenergic blocking agents should be administered with caution in patients subject to spontaneous hypoglycemia or to diabetic patients (especially those with labile diabetes) who are receiving insulin or oral hypoglycemic agents. Beta-adrenergic receptor blocking agents may mask the signs and symptoms of acute hypoglycemia.

5.7 Masking of Thyrotoxicosis: Beta-adrenergic blocking agents may mask certain clinical signs (e.g., tachycardia) of hyperthyroidism. Patients suspected of developing thyrotoxicosis should be managed carefully to avoid abrupt withdrawal of beta-adrenergic blocking agents that might precipitate a thyroid storm.

5.8 Contamination of Topical Ophthalmic Products After Use: There have been reports of bacterial keratitis associated with the use of multiple-dose containers of topical ophthalmic products. These containers had been inadvertently contaminated by patients who, in most cases, had a concurrent corneal disease or a disruption of the ocular epithelial surface (see **PATIENT COUNSELING INFORMATION, 17**).

5.9 Impairment of Beta-adrenergically Mediated Reflexes During Surgery: The necessity or desirability of withdrawal of beta-adrenergic blocking agents prior to major surgery is controversial. Beta-adrenergic receptor blockade impairs the ability of the heart to respond to beta-adrenergically mediated reflex stimuli. This may augment the risk of general anesthesia in surgical procedures. Some patients receiving beta-adrenergic receptor blocking agents have experienced protracted severe hypotension during anesthesia. Difficulty in restarting and maintaining the heartbeat has also been reported. For these reasons, in patients undergoing elective surgery, some authorities recommend gradual withdrawal of beta-adrenergic receptor blocking agents. If necessary during surgery, the effects of beta-adrenergic blocking agents may be reversed by sufficient doses of adrenergic agonists.

5.10 Angle-Closure Glaucoma: In patients with angle-closure glaucoma, the immediate objective of treatment is to reopen the angle. This may require constricting the pupil. Timolol maleate has little or no effect on the pupil. Istalol should not be used alone in the treatment of angle-closure glaucoma.

5.11 Cerebrovascular Insufficiency: Because of potential effects of beta-adrenergic blocking agents on blood pressure and pulse, these agents should be used with caution in patients with cerebrovascular insufficiency. If signs or

symptoms suggesting reduced cerebral blood flow develop following initiation of therapy with Istalol, alternative therapy should be considered.

5.12 Choroidal Detachment: Choroidal detachment after filtration procedures has been reported with the administration of aqueous suppressant therapy (e.g. timolol).

ADVERSE REACTIONS

6.1 Clinical Trials Experience: Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice.

The most frequently reported adverse reactions have been burning and stinging upon instillation in 38% of patients treated with Istalol. Additional reactions reported with Istalol at a frequency of 4 to 10% include: blurred vision, cataract, conjunctival injection, headache, hypertension, infection, itching and decreased visual acuity. The following additional adverse reactions have been reported less frequently with ocular administration of this or other timolol maleate formulations.

Timolol (Ocular Administration): *Body as a whole:* Asthenia/fatigue and chest pain; *Cardiovascular:* Bradycardia, arrhythmia, hypotension, syncope, heart block, cerebral vascular accident, cerebral ischemia, cardiac failure, worsening of angina pectoris, palpitation, cardiac arrest, pulmonary edema, edema, claudication, Raynaud's phenomenon and cold hands and feet; *Digestive:* Nausea, diarrhea, dyspepsia, anorexia, and dry mouth; *Immunologic:* Systemic lupus erythematosus; *Nervous System/Psychiatric:* Dizziness, increase in signs and symptoms of myasthenia gravis, paresthesia, somnolence, insomnia, nightmares, behavioral changes and psychic disturbances including depression, confusion, hallucinations, anxiety, disorientation, nervousness and memory loss; *Skin:* Alopecia and psoriasisiform rash or exacerbation of psoriasis; *Hypersensitivity:* Signs and symptoms of systemic allergic reactions, including angioedema, urticaria, and localized and generalized rash; *Respiratory:* Bronchospasm (predominantly in patients with pre-existing bronchospastic disease), respiratory failure, dyspnea, nasal congestion, cough and upper respiratory infections; *Endocrine:* Masked symptoms of hypoglycemia in diabetic patients (see **WARNINGS AND PRECAUTIONS, 5.6**); *Special Senses:* Signs and symptoms of ocular irritation including conjunctivitis, blepharitis, keratitis, ocular pain, discharge (e.g., crusting), foreign body sensation, itching and tearing, and dry eyes; ptosis, decreased corneal sensitivity; cystoid macular edema; visual disturbances including refractive changes and diplopia; pseudophthalmic; choroidal detachment following filtration surgery (see **WARNINGS AND PRECAUTIONS, 5.12**); *Urogenital:* Retroperitoneal fibrosis, decreased libido, impotence, and Peyronie's disease.

6.2 Postmarketing Experience

Oral Timolol/Oral Beta-blockers: The following additional adverse effects have been reported in clinical experience with ORAL timolol maleate or other ORAL beta-blocking agents may be considered potential effects of ophthalmic timolol maleate: *Allergic:* Erythematous rash, fever combined with aching and sore throat, laryngospasm with respiratory distress; *Body as a Whole:* Extremity pain, decreased exercise tolerance, weight loss; *Cardiovascular:* Worsening of arterial insufficiency, vasodilatation; *Digestive:* Gastrointestinal pain, hepatomegaly, vomiting, mesenteric arterial thrombosis, ischemic colitis; *Hematologic:* Nonthrombocytopenic purpura; thrombocytopenic purpura, agranulocytosis; *Endocrine:* Hyperglycemia, hypoglycemia; *Skin:* Pruritus, skin irritation, increased pigmentation, sweating; *Musculoskeletal:* Arthralgia; *Nervous System/Psychiatric:* Vertigo, local weakness, diminished concentration, reversible mental depression progressing to catatonia, an acute reversible syndrome characterized by disorientation for time and place, emotional lability, slightly clouded sensorium and decreased performance on neuropsychometrics; *Respiratory:* Rales, bronchial obstruction; *Urogenital:* Urination difficulties.

DRUG INTERACTIONS

7.1 Beta-Adrenergic Blocking Agents: Patients who are receiving a beta-adrenergic blocking agent orally and Istalol® should be observed for potential additive effects of beta-blockade, both systemic and on intraocular pressure. The concomitant use of two topical beta-adrenergic blocking agents is not recommended.

7.2 Calcium Antagonists: Caution should be used in the co-administration of beta-adrenergic blocking agents, such as Istalol, and oral or intravenous calcium antagonists because of possible atrioventricular conduction disturbances, left ventricular failure, and hypotension. In patients with impaired cardiac function, co-administration should be avoided.

7.3 Catecholamine-Depleting Drugs: Close observation of the patient is recommended when a beta blocker is administered to patients receiving catecholamine-depleting drugs such as reserpine, because of possible additive effects and the production of hypotension and/or marked bradycardia, which may result in vertigo, syncope, or postural hypotension.

7.4 Digitalis and Calcium Antagonists: The concomitant use of beta-adrenergic blocking agents with digitalis and calcium antagonists may have additive effects in prolonging atrioventricular conduction time.

7.5 CYP2D6 Inhibitors: Potentiated systemic beta-blockade (e.g., decreased heart rate) has been reported during combined treatment with CYP2D6 inhibitors (e.g., quinidine) and timolol.

7.6 Clonidine: Oral beta-adrenergic blocking agents may exacerbate the rebound hypertension which can follow the withdrawal of clonidine. There have been no reports of exacerbation of rebound hypertension with ophthalmic timolol maleate.

USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

Teratogenic Effects: Pregnancy Category C: Teratogenicity studies have been performed in animals. Teratogenicity studies with timolol in mice, rats, and rabbits at oral doses up to 50 mg/kg/day (7,000 times the systemic exposure following the maximum recommended human ophthalmic dose) demonstrated no evidence of fetal malformations. Although delayed fetal ossification was observed at this dose

in rats, there were no adverse effects on postnatal development of offspring. Doses of 1000 mg/kg/day (142,000 times the systemic exposure following the maximum recommended human ophthalmic dose) were maternotoxic in mice and resulted in an increased number of fetal resorptions. Increased fetal resorptions were also seen in rabbits at doses of 14,000 times the systemic exposure following the maximum recommended human ophthalmic dose, in this case without apparent maternotoxicity. There are no adequate and well-controlled studies in pregnant women. Istalol should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

8.3 Nursing Mothers: Timolol has been detected in human milk following oral and ophthalmic drug administration. Because of the potential for serious adverse reactions from Istalol in nursing infants, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother.

8.4 Pediatric Use: Safety and effectiveness in pediatric patients have not been established.

8.5 Geriatric Use: No overall differences in safety or effectiveness have been observed between elderly and younger patients.

OVERDOSAGE

There have been reports of inadvertent overdosage with Istalol resulting in systemic effects similar to those seen with systemic beta-adrenergic blocking agents such as dizziness, headache, shortness of breath, bradycardia, bronchospasm, and cardiac arrest. An *in vitro* hemodialysis study, using ¹⁴C timolol added to human plasma or whole blood, showed that timolol was readily dialyzed from these fluids; however, a study of patients with renal failure showed that timolol did not dialyze readily.

NONCLINICAL TOXICOLOGY

13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility: In a two-year study of timolol maleate administered orally to rats, there was a statistically significant increase in the incidence of adrenal pheochromocytomas in male rats administered 300 mg/kg/day (approximately 42,000 times the systemic exposure following the maximum recommended human ophthalmic dose). Similar differences were not observed in rats administered oral doses equivalent to approximately 14,000 times the maximum recommended human ophthalmic dose. In a lifetime oral study in mice, there were statistically significant increases in the incidence of benign and malignant pulmonary tumors, benign uterine polyps and mammary adenocarcinomas in female mice at 500 mg/kg/day, (approximately 71,000 times the systemic exposure following the maximum recommended human ophthalmic dose), but not at 5 or 50 mg/kg/day (approximately 700 or 7,000, respectively, times the systemic exposure following the maximum recommended human ophthalmic dose). In a subsequent study in female mice, in which post-mortem examinations were limited to the uterus and the lungs, a statistically significant increase in the incidence of pulmonary tumors was again observed at 500 mg/kg/day. The increased occurrence of mammary adenocarcinomas was associated with elevations in serum prolactin which occurred in female mice administered oral timolol at 500 mg/kg/day, but not at doses of 5 or 50 mg/kg/day. An increased incidence of mammary adenocarcinomas in rodents has been associated with administration of several other therapeutic agents that elevate serum prolactin, but no correlation between serum prolactin levels and mammary tumors has been established in humans. Furthermore, in adult human female subjects who received oral dosages of up to 60 mg of timolol maleate (the maximum recommended human oral dosage), there were no clinically meaningful changes in serum prolactin. Timolol maleate was devoid of mutagenic potential when tested *in vivo* (mouse) in the micronucleus test and cytogenetic assay (doses up to 800 mg/kg) and *in vitro* in a neoplastic cell transformation assay (up to 100 mcg/mL). In Ames tests the highest concentrations of timolol employed, 5,000 or 10,000 mcg/plate, were associated with statistically significant elevations of revertants observed with tester strain TA100 (in seven replicate assays), but not in the remaining three strains. In the assays with tester strain TA100, no consistent dose response relationship was observed, and the ratio of test to control revertants did not reach 2. A ratio of 2 is usually considered the criterion for a positive Ames test. Reproduction and fertility studies in rats demonstrated no adverse effect on male or female fertility at doses up to 21,000 times the systemic exposure following the maximum recommended human ophthalmic dose.

PATIENT COUNSELING INFORMATION

Patients with bronchial asthma, a history of bronchial asthma, severe chronic obstructive pulmonary disease, sinus bradycardia, second or third degree atrioventricular block, or cardiac failure should be advised not to take this product. (see **CONTRAINDICATIONS, 4.1, 4.2**) Patients should also be instructed that ocular solutions, if handled improperly or if the tip of the dispensing container contacts the eye or surrounding structures, can become contaminated by common bacteria known to cause ocular infections. Serious damage to the eye and subsequent loss of vision may result from using contaminated solutions. (see **WARNINGS AND PRECAUTIONS 5.8**) Patients should also be advised that if they have ocular surgery or develop an intercurrent ocular condition (e.g., trauma or infection), they should immediately seek their physician's advice concerning the continued use of the present multidose container. If more than one topical ophthalmic drug is being used, the drugs should be administered at least five minutes apart. Patients should be advised that Istalol® contains benzalkonium chloride which may be absorbed by soft contact lenses. Contact lenses should be removed prior to administration of the solution. Lenses may be reinserted 15 minutes following Istalol® administration.

Rx Only

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Osaka, Japan 541-0046

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US/IST14/0007 Issued 06/2013

January

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
				Oklahoma College of Optometry Advanced Procedures Course		
						ECA Annual Conference
						Art & Science of Optometric Care – A Behavioral Perspective
8	9	10	11	12	13	14
Art & Science of Optometric Care – A Behavioral Perspective						
OK College of Optometry Advanced Procedures Course					Arizona Optometric Association 2017 Bronstein Contact Lens & Cornea Seminar	
ECA Annual Conference					PRK Certification Course	Gold Coast Educational Retreat
						Kraskin Invitational Skeffington Symposium
						Berkeley Practicum
						2017 Coding Update
						Glaucoma Symposium
15	16	17	18	19	20	21
AZOA 2017 Bronstein Contact Lens & Cornea Seminar			OD Excellence Information Meeting		Triad Optometric Society Meeting	Envision University Low Vision Grand Rounds
Gold Coast Educational Retreat						Illinois Optometric Association Winter CE Series
Kraskin Invitational Skeffington Symposium						
Berkeley Practicum						
22	23	24	25	26	27	28
2017 Island Eyes Conference						
Benedict Professor in Practice Management & Administration	2017 Legislative Conference		CLAO Annual Meeting	Global Specialty Lens Symposium		
	IOP Day at the Capital			VT/Visual Dysfunctions		
				Palm Beach Winter Seminar		
						TCOS Winter CE Event
29	30	31				
VT/Visual Dysfunctions						
Palm Beach Winter Seminar						
Global Specialty Lens Symposium						
VOA One-Day CE Conference						
Advances in Anterior & Posterior Segment Management						
Systemic Disease & Oral Pharmaceuticals						

Jan. 5-8, Tahlequah, OK

Advanced Procedures Course

HOST: Oklahoma College of Optometry
KEY FACULTY: Nathan Lighthizer, Richard Castillo, Doug Penisten, Joseph Shetler
CE HOURS: 32
LOCATION: Oklahoma College of Optometry Academic Wing, 1001 N Grand Ave.
CONTACT: Callie McAtee nsuoco_ce@nsuok.edu
918-444-4033
www.optometry.nsuok.edu/continuingeducation.aspx
CM CD CS EL GL PH SD

**Jan. 7-8, Williamsburg, VA
ECA Annual Conference**

HOST: Eyecare Associates
KEY FACULTY: Kelly Malloy, Alan Glazier
CE HOURS: 12
LOCATION: DoubleTree by Hilton, 50 Kingsmill Rd.
CONTACT: Linda Cavazos eca_linda@hotmail.com
804-356-5165
DE NO PM

**Jan. 7-11, Nova Scotia, Canada
Art & Science of Optometric Care
— A Behavioral Perspective**

HOST: Optometric Extension Program Foundation
KEY FACULTY: Steen Aalberg
CE HOURS: 35
LOCATION: Vision Sense 68 Lovett Lake Ct.
CONTACT: Karen Ruder karen.ruder@oep.org
410-561-3791
www.oepf.org
AM BV VT

**Jan. 13, Broken Arrow, OK
PRK Certification Course**

HOST: Oklahoma College of Optometry
KEY FACULTY: Joel Sturm & Dawn Holsted
CE HOURS: 10
LOCATION: Lesley L. Walls Vision Center, 3100 E New Orleans Ave.

CONTACT: Callie McAtee nsuoco_ce@nsuok.edu
918-444-4033
www.optometry.nsuok.edu/continuingeducation.aspx
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**Jan. 13-15, Scottsdale, AZ
AZOA 2017 Bronstein Contact Lens & Cornea Seminar**

HOST: Arizona Optometric Assn.
CE HOURS: 19
LOCATION: Hilton Scottsdale Resort & Villas, 6333 N Scottsdale Rd.
CONTACT: Kate Diedrickson kate@azoa.org
www.azoa.org/Connect
CL DE NO IN PH RE

**Jan. 14, Little Rock, AR
Arkansas Optometric Association
2017 Coding Update**

HOST: Arkansas Optometric Assn.
KEY FACULTY: John McGreal
CE HOURS: 4
LOCATION: Embassy Suites, 11301 Financial Centre Parkway
CONTACT: Vicki Farmer aroa@arkansasoptometric.org
501-661-7675
www.arkansasoptometric.org
PM

**Jan. 14, Woodinville, WA
Glaucoma Symposium 2017**

HOST: Pacific University College of Optometry
KEY FACULTY: Howard Barnebey, Murray Fingeret
CE HOURS: 7
LOCATION: Willows Lodge, 14580 NE 145th St.
CONTACT: Martina Fredericks frederim@pacificu.edu
503-352-2207
www.pacificu.edu/future-graduate-professional/colleges/college-optometry/continuing-education/conferences-events
GL

**Jan. 14-15, Ft. Lauderdale, FL
33rd Annual Gold Coast Educational Retreat**

HOST: Broward County Optometric Association

KEY FACULTY: Joseph Sowka, Diana Shechtman, David Yousem, Neil Miller, Robert Wooldridge, Joseph Spalding
CE HOURS: 21
LOCATION: Hyatt Regency Pier 66 2301 SE 17th St.
CONTACT: Jaime A. Balaguer, Jr. browardeyes@gmail.com
954-433-1490
www.browardeyes.org
CM CL CD CS DB GL NO RE SD

**Jan. 14-16, Bethesda, MD
Kraskin Invitational Skeffington Symposium**

HOST: OEPF and IBO
CE HOURS: 19
LOCATION: Hyatt Regency Bethesda 1 Bethesda Metro Center
CONTACT: Jeffrey Kraskin jkraskin@rcn.com
202-363-4450
www.skeffingtonsymposium.org
AM BV NO NT PE SV VT

**Jan. 14-16, Berkeley, CA
28th Annual Berkeley Practicum**

HOST: University of California, Berkeley—School of Optometry
KEY FACULTY: Claude Burgoyne, Ian B. Gaddie, Jay Haynie, Susan Cotter, Mika Moy, Christina Wilmer
CE HOURS: 20
LOCATION: DoubleTree Hotel, 200 Marina Blvd.
CONTACT: Danni Peck optoce@berkeley.edu
800-827-2163
<http://optometry.berkeley.edu/continuing-education/berkeley-practicum/>
BV CD CS CT DB GL NO IN PE RE RS SV SD

**Jan. 18, San Francisco
OD Excellence Information Meeting**

HOST: OD Excellence
KEY FACULTY: Terry Chan
CE HOURS: 2
LOCATION: Office of Terry Chan, 107 West Portal Ave.
CONTACT: Anthony Senander asenander@odexcellence.com
707-433-5542
www.odexcellence.com
PM

**Jan. 20, Winston-Salem, NC
Triad Optometric Society Meeting**

HOST: Triad Optometric Society
KEY FACULTY: Ron Melton, Randall Thomas
CE HOURS: TBD
CONTACT: mclements@temaseye.com

EDUCATION TOPICS			
AL Allergy	CS Corneal surgery	NO Neuro-ophthalmics	RE Retinal disorders
AM Amblyopia	CT Cataract surgery	NT Nutrition & the eye	RS Refractive surgery
BV Binocular vision	DB Diabetes	IN Ocular infections	SV Sports vision
CM Comanagement	DE Dry eye	DS Optical dispensing	SD Systemic disease
CL Contact lenses	EL Eyelids/adnexa	PE Pediatric eye care	TE Technology
CD Cornea/conjunctiva	GL Glaucoma	PH Pharmacology	UV Uveitis
	LT Laboratory testing	PM Practice mgmt.	VT Vision therapy



Stay Ahead of the Curve With *Review of Optometry's* "New Technologies and Treatments in Eye Care" Series

In today's rapidly evolving clinical landscape, optometrists have to keep up with important new research, cutting-edge technology and breakthrough new pharmaceuticals—all of which have the potential to rewrite the standards of care at a moment's notice.

To help guide you through this process, *Review of Optometry* will host its annual "New Technologies and Treatments in Eye Care," meeting series again in 2017. The meetings "will offer hands-on workshops that will help participants gain immense confidence in handling cases involving retinal disease, glaucoma, dry eye, scleral fitting and new surgery comanagement," says program chair Paul Karpecki, OD.

These meetings will also provide an incredible interactive educational experience led by the highest-rated faculty, Dr. Karpecki adds.

Topics will cover recent advances in allergy, binocular vision, comanagement, contact lenses, cornea/conjunctiva, cataract surgery, diabetes, dry eye, eyelids/adnexa, glaucoma, lab testing, neuro-ophthalmics, nutrition, infections, pharmacology, practice management, retinal disorders, refractive surgery, systemic disease, technology and uveitis.

"What's unique about these meetings is that the faculty welcomes and encourages interaction with attendees," Dr. Karpecki says. The New Technologies and Treatments in Eye Care meetings provide traditional learning in the lecture halls, but education continues into the receptions and breaks with one-on-one interaction.

The San Diego event in April will be a joint meeting with the Optometric Cornea, Cataract and Refractive Society (OCCRS). At this special event, participants can enjoy the full slate of NT&T education and then continue the education with the OCCRS program taking place at the same venue.

The 2017 meeting schedule is as follows:

- **March 24-26, Charleston:** *Charleston Marriott*. Faculty will include Dr. Karpecki, Douglas Devries, OD, Diana Shechtman, OD, Robert Wooldridge, OD, and Jerry Godwin, MBA. Optometrists can earn up to 19 CE credits. www.reviewofoptometry.com/charleston2017

- **April 20-23, San Diego:** *San Diego Marriott Del Mar*—joint meeting with OCCRS. For the New Technologies and Treatments program, to be held April 20-22, faculty will include Dr. Karpecki, Doug Devries, OD, Ben Gaddie, OD, Ron Melton, OD, and Randall Thomas, OD.

For the OCCRS annual symposium, to be held April 22-23, key faculty will include Dr. Karpecki along with Andrew Morgenstern, OD, David Geffen, OD, Tracy Swartz, OD, Sondra Black, OD, and Clark Chang, OD.

Optometrists can earn up to 20+ CE credit hours for the combined joint meeting program.

www.reviewofoptometry.com/sandiego2017

- **June 8-11, Orlando:** *Disney's Yacht & Beach Club*. Key faculty will include Dr. Karpecki, and other presenters will be announced. Up to 18 CE credit hours will be available.

www.reviewofoptometry.com/orlandontt2017

- **Nov. 3-5, Philadelphia:** *Loews Philadelphia*. Key faculty will include Dr. Karpecki, and other presenters will be announced. Optometrists can earn up to 19 CE credits. www.reviewofoptometry.com/philadelphia2017

For more information or to register, contact Lois DiDomenico, reviewmeetings@jobson.com, 866-658-1772 or visit www.reviewofoptometry.com/events.

Jan. 21, *Bloomington-Normal, IL* Illinois Optometric Association Winter CE Series

HOST: Illinois Optometric Association
KEY FACULTY: Stuart Richer
CE HOURS: 6
LOCATION: Marriott Conference Center, 201 Broadway Ave.
CONTACT: Charlene Marsh
ioabb@ioaweb.org
217-525-8012
www.ioaweb.org

Jan. 21, *Wichita, KS* Envision University Low Vision Grand Rounds

HOST: Envision University
CE HOURS: 2
LOCATION: Envision University, 610 N. Main
CONTACT: Michael Epp
michael.epp@envionus.com
316-440-1515
www.envisionuniversity.org

RE

Jan. 22, *Houston* Benedict Professor in Practice Management & Administration

HOST: University of Houston College of Optometry
KEY FACULTY: Sam Quintero
CE HOURS: 8
LOCATION: UHCO: Health & Biomedical Sciences Building 4901 Calhoun Rd.
CONTACT: University of Houston College of Optometry
optce@central.uh.edu
713-743-1900
<https://ce.opt.uh.edu>

EL PM

Jan. 22-28, *Lihue, Kauai, Hawaii* 2017 Island Eyes Conference

HOST: Pacific University College of Optometry
KEY FACULTY: Pat Caroline, Bradley Coffey, David Kading, Nate Lighthizer, Danica Marrelli, Lorne Yudcovitch
CE HOURS: 31
LOCATION: Kauai Marriott Resort, 3610 Rice Street Lihue
CONTACT: Jeanne Oliver
jeanne@pacificu.edu
503-352-2740
www.pacificu.edu/islandeyes

CL CD DE EL GL PH SD TE

Jan. 23, *Jefferson City, MO* 2017 Legislative Conference

HOST: Missouri Optometric Assn.
KEY FACULTY: Jeffrey Michaels
CE HOURS: 3

Up to
11 CE
Credits*

14TH ANNUAL EDUCATION SYMPOSIUM

Optometric Cornea, Cataract
and Refractive Society

April 22-23, 2017
Marriott Del Mar
San Diego, CA

The meeting of the
year for ODs involved
and interested in
advanced ocular
disease management,
refractive surgery,
cataract surgery and
innovative technologies

The Optometric Cornea,
Cataract and Refractive
Society will sponsor its 14th
annual education symposium,
bringing together the most
notable experts in the field
of cornea, cataract and
refractive technology to
discuss evolving clinical
innovations and management
of ocular surface disease
and other anterior segment
complications.

Up to 11* hours of COPE CE
will be provided to attendees.

REGISTER ONLINE:

www.reviewofoptometry.com/sandiego2017

For more information contact:

Clark Chang, OD
clark_c@hotmail.com

Andrew Morgenstern, OD,
andrewmorgenstern@gmail.com

Visit www.occrs.org

OCERS
OPTOMETRIC CORNEA, CATARACT
AND REFRACTIVE SOCIETY

Administered by
Review of Optometry®

COPE
*Approval pending

LOCATION: Capitol Plaza Hotel,
415 W. McCarty
CONTACT: Lee Ann Barrett
moaed@moeyecare.org
573-635-6151
www.moeyecare.org
PM

Jan. 23, Boise, ID IOP Day at the Capital

HOST: Idaho Optometric Physicians
CE HOURS: 4
LOCATION: Crystal Ball Room at the
Hoff Building, 802 W. Bannock, #202,
CONTACT: Randy Andregg
execdir@iopinc.org
208-461-0001
<http://idaho.aoa.org>
AL CM CD CS DB DE EL PH

Jan. 25, Naples, FL CLAO, the Eye and Contact Lens Association Annual Meeting

HOST: CLAO, the Eye and Contact
Lens Association
KEY FACULTY: William Trattler,
Whitney Hauser, Amy Nau, Robert
Osher, Scheffer Tseng
CE HOURS: 3-4
LOCATION: Naples Grande Beach
Resort, 475 Seagate Dr.
CONTACT: Bobbi Hahn
bhahn@jcahpo.org
651-731-7257
www.clao.org
CL CD CS DE

Jan. 26-29, Las Vegas Global Specialty Lens Symposium

HOST: Pentavision, *Contact Lens
Spectrum*
KEY FACULTY: Joseph T. Barr, Craig
W. Norman, David Kading, Scott Read,
Stephanie Woo
CE HOURS: Total: 50, maximum
per OD: 20
LOCATION: Rio Hotel,
3700 Flamingo Rd.
CONTACT: Maureen Trusky
maureen.trusky@pentavisionmedia.com
215-628-7754
<http://gsls.pentavisionevents.com>
CL CD DE PM

Jan. 26-30, Memphis VT/Visual Dysfunctions

HOST: Optometric Extension Program
Foundation
KEY FACULTY: Paul Harris
CE HOURS: 35
LOCATION: Southern College of
Optometry, 1245 Madison Ave.
CONTACT: Karen Ruder

karen.ruder@oep.org
410-561-3791
www.oepf.org
AM BV VT

Jan. 27-29, West Palm Beach, FL 33rd Annual Palm Beach Winter Seminar

HOST: Palm Beach County
Optometric Association
KEY FACULTY: Blair Lonsberry,
Joseph Pizzimenti
CE HOURS: 20
LOCATION: Hilton West Palm Beach,
600 Okeechobee Blvd.
CONTACT: Tamara Maule
pbwinterseminar@gmail.com
561-477-3524
www.pbcoa.org
AL CD DB DE EL GL IN PH PM RE SD

Jan. 28, Ventura, CA TCOS Winter CE Event

HOST: Tri-County Optometric Society
KEY FACULTY: Randall Thomas, Ron
Melton
CE HOURS: 4
LOCATION: Marriott Ventura Beach,
2055 East Harbor Blvd.
CONTACT: Ben Palmer
benpalmer.od@gmail.com
www.tcosvision.org
AL CD RE

Jan. 29, Charlottesville, VA VOA One-Day CE Conference

HOST: Virginia Optometric Assn.
CE HOURS: 4
LOCATION: Omni Charlottesville,
212 Ridge McIntire Rd.
CONTACT: Bo Keeney
office@thevoa.org; 804-643-0309
www.thevoa.org

Jan. 29, Fullerton, CA Advances in Anterior & Posterior Segment Management

HOST: Marshall B. Ketchum University
CE HOURS: 8
LOCATION: Marshall B. Ketchum
University, 2575 Yorba Linda Blvd.
CONTACT: Antoinette Smith
asmith@ketchum.edu; 714-872-5684
www.ketchum.edu/ce

Jan. 29, New York Systemic Disease & Oral Pharmaceuticals Day

HOST: SUNY Office of Continuing
Professional Education
CE HOURS: 6
LOCATION: SUNY College of
Optometry, 33 West 42nd St.
CONTACT: Betsy Torres
ce@sunyopt.edu; 212-938-5830
www.sunyopt.edu/cpe
PH SD

February

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
				Ski + Learn Optometric/Dental Conference		
				VT/Strabismus & Amblyopia		
						Illinois Optometric Association Winter CE Series
						2nd Annual Optometric Glaucoma Symposium
5	6	7	8	9	10	11
VT/Strabismus & Amblyopia			Michigan Optometric Association Winter Seminar		Heart of America Contact Lens and Primary Care Congress	
			Indiana Optometry's Winter Seminar	UABSO Evening of Education		AEA Cruises Caribbean Optometric Seminar
						Tropical CE Cabo
						Delaware Optometric Association Winter Thaw
12	13	14	15	16	17	18
AEA Cruises Caribbean Optometric Seminar						
Tropical CE Cabo						
Heart of America Contact Lens and Primary Care Congress		AEA Cruises Canary Islands Optometric Cruise Seminar				
OptoWest 2017 San Francisco		AEA Canary Islands Opto Cruise				
SUNY Glaucoma Symposium			OD Excellence Information Meeting		Finaleyes CE 2017	
					2017 Winter Ophthalmic Conference	Exploring Specialty Niches Within Optometry
19	20	21	22	23	24	25
Eastern Caribbean Cruise — Exploring Specialty Niches Within Optometry						
AEA Cruises Western Caribbean Optometric Seminar						
2017 Winter Ophthalmic Conference			OD Excellence Information Meeting	Third Party / Practice Management Seminar		
Finaleyes CE 2017						
3rd Annual Glaucoma Forum						
26	27	28				
Five Critical Topics: Evidence Based Successes	AFOS at SECO 2017					
AEA Cruises Western Caribbean Optometric Seminar						

**Feb. 2-4, Steamboat Springs, CO
Ski + Learn Optometric/Dental
Conference**

HOST: Optometric Education
Adventures
KEY FACULTY: Jack Schaeffer
CE HOURS: 12
LOCATION: Sheraton Steamboat
Resort, 2200 Village Inn Ct.
CONTACT: Steve Looyesen
701-952-2020
www.optometricadventures.com
CL CD DE GL NO

**Feb. 2-5, Phoenix, AZ
VT/Strabismus & Amblyopia**

HOST: Optometric Extension Program
Foundation
KEY FACULTY: Robin Lewis
CE HOURS: 28
LOCATION: Office of Robin Lewis,
2950 Dobson Rd., Suite 11
CONTACT: Karen Ruder, 410-561-3791
karen.ruder@oepf.org
www.oepf.org
AM BV VT

**Feb. 4, Matteson, IL
Illinois Optometric Association
Winter CE Series**

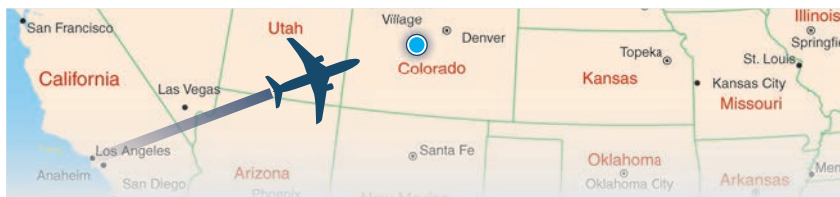
HOST: Illinois Optometric Association
KEY FACULTY: Mark Dunbar
CE HOURS: 6
LOCATION: Holiday Inn Matteson
Conference Center, 500 Holiday
Plaza Drive
CONTACT: Charlene Marsh, 217-525-8012
ioabb@ioaweb.org
www.ioaweb.org

**Feb. 4, San Francisco
2nd Annual Optometric Glaucoma
Symposium**

HOST: Glaucoma Research and
Education Group & Glaucoma
Research Foundation
KEY FACULTY: Murray Fingeret, John
Flanagan, Arthur Fu, Andrew Iwach, L.
Jay Katz, Terri Pickering
CE HOURS: 3 (pending)
LOCATION: Palace Hotel, 2 New
Montgomery St.
CONTACT: Glaucoma Research Fdn.
cme@glaucomasf.com
www.glaucoma360.com

**Feb. 8, Carmel, IN
Indiana Optometry's Winter Seminar**

HOST: Indiana Optometric Assn.
CE HOURS: 7
LOCATION: Ritz Charles,
12156 N. Meridian St.
CONTACT: Bridget Sims, 317-237-3560
blsims@ioa.org
www.ioa.org



Winter Ophthalmic: Elevate Your Education

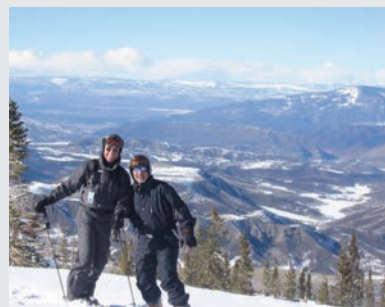
**FEB. 17-21,
ASPEN, CO**

Get ready to experience high-quality optometric education and also have a chance to hit the slopes during the annual Winter Ophthalmic Conference, formerly known as SkiVision, which will be held in Aspen, CO, from Feb. 17-21.

For over two decades, this meeting has created a comfortable environment that's conducive to both learning and leisure. Sessions begin early each day. Then, attendees are free to enjoy the ski trails, network with colleagues, continue the educational discussions—or all three at the same time. Your seatmate on the chair lift might be the faculty member who just gave a lecture.

For 2017, the longest-running winter CE meeting in eye care will offer attendees up to 20 CE credits in courses presented by key leaders in optometry, including program co-chairs Murray Fingeret, OD, and Leo Semes, OD. Other featured presenters will be optometrists Andy Archilla, Jack Schaeffer, Eric Schmidt, Fred Edmunds, Steve Record and Howard Purcell. Additionally, Jack Cioffi, MD, and John Flanagan, MCOptom, PhD, will present courses.

"I look forward to this program every year for its uniqueness. The



site, education and camaraderie are all top-notch," Dr. Semes says.

This year's topics will include glaucoma, dry eye, external disease and retina. Key lectures will include:

- "Questions Glaucoma Patients Ask"
- "Glaucoma Grand Rounds"
- "New Issues in Glaucoma"
- "Ocular Surface Disease: A Comprehensive Approach to Diagnosis and Treatment of the Dry Eye"
- "The Successful Low Vision Exam"
- "Extreme Sports Vision"

The meeting will be held at the Westin in Snowmass Village over President's Day Weekend. As always, families are welcome. For more information or to register, please contact Lois DiDomenico at reviewmeetings@jobson.com. Additional information is available at www.skivision.com.

**Feb. 8-9, East Lansing, MI
Michigan Optometric Association
Winter Seminar**

HOST: Michigan Optometric Assn.
KEY FACULTY: Jordan Keith, Nathan Lighthizer
CE HOURS: 12
LOCATION: Kellogg Hotel and
Conference Center of MSU,
219 South Harrison Rd.
CONTACT: Amy Root
amy@themoa.org

517-482-0616
www.themoa.org

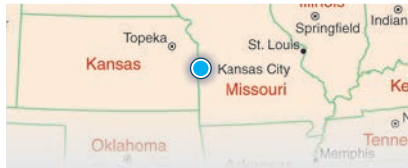
**Feb. 9, Birmingham, AL
UABSO Evening of Education**

HOST: University of Alabama
Birmingham School of Optometry
CE HOURS: 2
LOCATION: University of Alabama
Birmingham School of Optometry,
1716 University Blvd.
CONTACT: Katherine Clore

EDUCATION TOPICS			
AL Allergy	CS Corneal surgery	NO Neuro-ophthalmics	RE Retinal disorders
AM Amblyopia	CT Cataract surgery	NT Nutrition & the eye	RS Refractive surgery
BV Binocular vision	DB Diabetes	IN Ocular infections	SV Sports vision
CM Comanagement	DE Dry eye	DS Optical dispensing	SD Systemic disease
CL Contact lenses	EL Eyelids/adnexa	PE Pediatric eye care	TE Technology
CD Cornea/conjunctiva	GL Glaucoma	PH Pharmacology	UV Uveitis
	LT Laboratory testing	PM Practice mgmt.	VT Vision therapy

kclore@uab.edu; 205-934-5700
www.uab.edu/optometry/home/uabso-ce

Feb. 10-12, Kansas City, MO
Heart of America Contact Lens and Primary Care Congress
HOST: HOACLS



FEB. 10-12, KANSAS CITY, MO

A Bounty of CE
in the Heartland



Cure your winter blues in the heartland of America during the Heart of America Contact Lens and Primary Care Congress from Feb. 10-12 in Kansas City, MO. This long-running event has been a highlight of the midwestern educational landscape for over five decades.

The 2017 meeting—the 56th for the organization—will feature many esteemed members of the profession, including optometrists Ed Bennett, Tom Quinn, Christine Sindt, Joseph Shovlin, Leo Skorin and Steven Ferrucci. The congress will offer a total of 63 CE hours for optometrists and 55 hours of CE for paraoptometric staff. ODs can earn up to a maximum of 17 CE credit hours, and staff can obtain up to a maximum of 11 credits.

This year's congress will be held at the Sheraton Kansas City, and courses will cover a broad range of topics, with notable highlights in the field of contact lens fitting, this conference's historic strength. Want to finally master scleral lenses or learn to do better with multifocals, all while strengthening your primary care skills? This well-rounded meeting might be just the ticket.

For more information or to register, e-mail registraion@thehoalcls.org or go to www.hoaccls.org.



KEY FACULTY: Ed Bennett, Tom Quinn, Christine Sindt, Joe Shovlin, Leo Skorin, Steven Ferrucci
CE HOURS: Total: 63 OD, 55 para, maximum per person: 17 OD, 11 para
LOCATION: Sheraton Kansas City at Crown Center, 2345 McGee St.
CONTACT: Dr. Ron Fiegel
registration@thehoaccls.org
316-729-8900

www.hoaccls.org

AL AM BV CL CD DB DE EL GL NO IN DS
PE PH PM RE SD TE UV VT

Feb. 11, Newark, DE
Winter Thaw

HOST: Delaware Optometric Assn.
KEY FACULTY: Andrew Morgenstern, Greg Caldwell, Carol Hoffman
CE HOURS: 7
LOCATION: Embassy Suites Newark, 654 S. College Ave.
CONTACT: Aaron Yatskevich
ayatskevich@vqeyecare.com
302-678-3545

deoa.wildapricot.org/event-2327157

CD CS EL GL IN PH RE RS SD TE

Feb. 11-18, Caribbean
AEA Cruises Caribbean Optometric Seminar

HOST: AEA Cruises
CE HOURS: 10
LOCATION: Aboard Royal Clipper c/o AEA Cruises 5872 N. Milwaukee Ave, Chicago, IL
CONTACT: Marge McGrath
aeacruises@aol.com; 773-594-9866
www.optometriccruiseseminars.com

Feb. 11-18, Cabo San Lucas, Mexico
Tropical CE Cabo

HOST: Tropical CE
KEY FACULTY: John McGreal, Marc Bloomenstein
CE HOURS: 20
LOCATION: Secrets Puerto Los Cabos, Av. Paseo de los Pescadores S/N
CONTACT: Stuart Autry
sautry@tropicalce.com; 281-808-5763
www.tropicalce.com

GL IN PH PM SD UV

Feb. 12, San Francisco
OptoWest 2017 San Francisco

HOST: California Optometric Assn.
KEY FACULTY: Dawn Pewitt, Adam Shupe, Matthew Earhardt
CE HOURS: 6
LOCATION: San Francisco Marriott Marquis, 780 Mission St.
CONTACT: Sarah Harbin
sharbin@coavision.org; 916-266-5022
www.coavision.org

CS DE GL RE SD TE

Feb. 12, New York City
Glaucoma Symposium
HOST: SUNY College of Optometry
KEY FACULTY: Murray Fingeret
CE HOURS: 6
LOCATION: SUNY College of Optometry, 33 West 42nd St.
CONTACT: Betsy Torres
ce@sunyopt.edu
212-938-5830

www.sunyopt.edu/cpe

GL

Feb. 15, Palmdale, CA
OD Excellence Information Meeting

HOST: OD Excellence
KEY FACULTY: Richard Peterson
CE HOURS: 2
LOCATION: Office of Richard Peterson, 2710 E. Palmdale Blvd.
CONTACT: Anthony Senander
asenander@odexcellence.com
707-433-5542

www.odexcellence.com

PM

Feb. 17-19, Jacksonville, FL
Finaleyes CE 2017

HOST: Florida Eye Specialists, Ted Brink & Associates, Baptist Health
KEY FACULTY: George Spaeth, John Sullivan, Shawn Agee, Rajesh Shetty, Eric Botts, Kimberly Riordan
CE HOURS: 18
LOCATION: Baptist Medical Center, DuPont Auditorium, 800 Prudential Dr.
CONTACT: Susan Frick
finaleyesce@gmail.com
904-200-1857

www.finaleyesce.com

AM BV DB GL NO PE PH PM RE SD UV VT

Feb. 17-21, Aspen (Snowmass), CO
2017 Winter Ophthalmic Conference

HOST: *Review of Optometry*
KEY FACULTY: Murray Fingeret, Leo Semes, Andy Archila, Jack Cioffi, John Flanagan, Howard Purcell
CE HOURS: up to 20
LOCATION: Westin Snowmass, 100 Elbert Lane
CONTACT: Lois DiDomenico
reviewmeetings@jobson.com
866-730-9257

www.skivision.com

CL DE GL RE SV SD TE

Feb. 18-25, Eastern Caribbean Cruise
Exploring Specialty Niches Within Optometry

HOST: Dr. Travel Seminars and the NJ Society of Optometric Physicians
KEY FACULTY: Edward L. Paul, Jr.
CE HOURS: 16
LOCATION: Royal Caribbean Cruise

Line's Harmony of the Seas, departing Ft. Lauderdale
 CONTACT: Dr. Travel Seminars
info@drtravel.com; 800-436-1028
www.drtravel.com
CD DE GL NO NT IN DS PH PM RE

Feb. 19, Fullerton, CA
3rd Annual Glaucoma Forum
 HOST: Marshall B. Ketchum University
 CE HOURS: 8
 LOCATION: Marshall B. Ketchum University, 2575 Yorba Linda Blvd.
 CONTACT: Antoinette Smith
asmith@ketchum.edu
 714-872-5684
www.ketchum.edu/ce
GL

Feb. 19-26, Western Caribbean
AEA Cruises Western Caribbean
Optometric Seminar
 HOST: AEA Cruises
 CE HOURS: 10
 LOCATION: Aboard NCL Getaway c/o AEA Cruises 5872 N. Milwaukee Ave, Chicago, IL
 CONTACT: Marge McGrath
aeacruises@aol.com
 773-594-9866
www.optometriccruiseseminars.com

Feb. 22, Pittsburgh, PA
OD Excellence Information Meeting
 HOST: OD Excellence
 KEY FACULTY: Rebecca Woodring
 CE HOURS: 2
 LOCATION: Jimmy Wan's Restaurant, 1686 Route 228
 CONTACT: Anthony Senander
asenander@odexcellence.com
 707-433-5542
www.odexcellence.com
PM

Feb. 23-25, Portland, OR
Third Party/Practice Mgmt. Seminar
 HOST: Oregon Optometric Physicians Association
 KEY FACULTY: John McGreal, Elizabeth Cottle, Mary Schmidt, Robert Mans, Gabby Marshall, Ronald Guerra Atty, Joel Leonard Atty
 CE HOURS: 13
 LOCATION: Embassy Suites Portland Airport, 7900 NE 82nd Ave.
 CONTACT: Lynne Olson
lynne@oregonoptometry.org
 800-922-2045
www.oregonoptometry.org
PM

Feb. 26, Boston
Five Critical Topics: Evidence-based Successes
 HOST: New England College of Optometry
 CE HOURS: 5
 LOCATION: New England College of Optometry, 424 Beacon St.
 CONTACT: Margery Warren
warrenm@neco.edu
 617-587-5687
www.neco.edu/academics/continuing-education

Feb. 27-28, Atlanta
AFOS/SECO 2017 – AFOS Federal Service Optometry Program
 HOST: AFOS & SECO
 KEY FACULTY: Federal service chiefs (Army, Navy, Air Force, VA and IHS) plus leading optometric educations
 CE HOURS: Total: 300, max. per OD: 58
 LOCATION: The Ritz Carlton and Georgia World Conference Center, 181 Peachtree St. NE, 285 Andrew Young International Blvd. NW
 CONTACT: Lindsay Wright
execdir@afos2020.org
 720-442-8209
www.afos2020.org

SECO 2017

WHERE SIGHT MEETS VISION™

THE 2017 SECO SHOW DAILY!

The SECO conference, one of the premier educational events of the year, will take place **March 1-5, 2017** — and **Review of Optometry** will be there! **Review's** on-site editorial staff will provide live daily coverage of important show news and events, educational highlights, product launches and more.



Attendees on-site can pick up the SECO Daily each morning for the latest news and highlights. Those at home can stay in touch, too—a digital edition of the SECO Daily will be posted online, plus an e-newsletter will be sent out each morning with the day's top stories.

Show copies will also be available at **Review of Optometry** booth #601.

March

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
			SECO 2017			
				Montana Optometric Association 2017 Winter Conference		
					IU School of Optometry Borish Symposium	
					Tropical CE Tahiti	
						AZ-AAO Chapter Spring Meeting 2017
5	6	7	8	9	10	11
Tropical CE Tahiti						
EyeSki Conference						
COVID at SECO				Oklahoma Association of Optometric Physicians Vision Summit		
Great Lakes Optometric Congress						OD Excellence Information Meeting
SECO 2017						
Illinois Optometric Association Winter CE Series						
12	13	14	15	16	17	18
Tropical CE Tahiti				Art & Science of Optometric Care – A Behavioral Perspective		
Illinois Optometric Association Winter CE Series				SUNY Residents' Day Program		Marshall B. Ketchum Ocular Disease: Part 1
					Ohio State University Binocular Vision and Pediatric Forum	Optifair Canada
19	20	21	22	23	24	25
Optifair Canada						
AEA Cruises Caribbean Optometric Seminar						
Art & Science of Optometric Care – A Behavioral Perspective			OD Excellence Information Meeting		VT/Learning Related Visual Problems	
Marshall B. Ketchum Ocular Disease: Part 1			NJ-AAO Educational Dinner Meeting		New Technologies & Treatments in Eye Care – Charleston	
NECO Low Vision University					Nebraska Primary EyeCare Conference	
No. CO Opt. Society						RSO CE Spring Seminar
OptoWest 2017 Manhattan Beach						
2017 Evidence Based Care in Optometry						
26	27	28	29	30	31	
AEA Cruises Caribbean Optometric Seminar						
VT/Learning Related Visual Problems				Vision Expo East (ends April 2)		
New Technologies & Treatments in Eye Care – Charleston					Iowa Optometric Association 2017 Annual Congress (ends Apr. 2)	
Nebraska Primary EyeCare Conference						
RSO CE Spring Seminar						



SECO 2017: Where Sight Meets Vision

MAR. 1-5, ATLANTA

SECO's 2017 congress, scheduled for March 1-5 in Atlanta, will offer more than 331 CE hours. Optometrists will be able to earn a maximum of 41 CE hours—all of which aim to ensure your practice is ready for the future.

"When I ask people what they think of when I mention SECO, it comes down to four basic answers," says Ted A. McElroy, OD, SECO's president. "First, [we offer] the best continuing education for eye care professionals on the planet. Second, the exhibits give attendees the first opportunity of the year to see what is new in technology and eye wear." Third, Dr. McElroy continues, is the fun, including top entertainment from groups over the past years such as Trisha Yearwood, Jeff Foxworthy and Georgia's own Collective Soul. Finally, says Dr. McElroy, "SECO is family. SECO is not just a meeting or a place. SECO is people."

"Our learning labs, tracks and special sessions are exclusive experiences only available at SECO 2017," adds Paul Ajamian, OD, Optometric Education Program Chair. "Get updates on primary care, contacts, practice and disease management and new surgical advances all in one venue, taught by some of the brightest minds in eye care," he says. Some 2017 highlights:

- **Retina Roundup:** Mohammad Rafieetary, OD, will moderate a panel with John Randolph, MD, and Eric Siggler, MD, about the modern-day retinal practice, new surgery techniques and the many uses for anti-VEGF.

- **Skinning Cats: From SLET to DMEK:** Peter Veldman, MD, will share his surgical expertise in new corneal procedures during this special session, with emphasis on preop selection and post-op management.

- **Learning Labs:** Choose from nine learning labs, including *Laser Learning Lab* and *MGD Learning Lab*.

- **What's My Beef?** Topics for this fun session include, *What's My Beef with: Pharmacists, Vision Plans, Referals* and *Glaucoma Meds*.

- **Optometry's Marketplace.** Extend your learning to the exhibit hall (where you can also earn some free CE) with SECO's Presentation Theater courses.

- **CEE at SECO:** Choose from 22 courses for 43 hours of continuing education with examination (CEE). The University of Alabama at Birmingham School of Optometry is the examination provider.

For more information or to register, go to www.seco2017.com.

Best Brunches in Atlanta

While in town, be sure to enjoy some tasty southern cooking! Here's the Atlanta Convention & Visitors Bureau's list of the best brunch spots in downtown Atlanta:

- **Poor Calvin's** (510 Piedmont Ave. NE, poorcalvins.com): This restaurant provides a fusion of Southern and Asian.

- **Ration and Dram** (130 Arizona Ave., NE, rationanddram.com): The Ron Swanson plate is a meat lover's dream, with both bacon and steak.

- **Ray's in the City** (240 West Peachtree St., NW, raysrestaurants.com): All brunch items are just \$12 and include items such as chicken and waffles and steak and eggs.

- **Smoke Ring** (309 Nelson St SW, smokeringatlanta.com): Here you can get a man-mosa (beer and champagne), and the tater tots—stuffed with bacon, cheddar and jalapeno—are large enough to be an entrée.

- **Sway** (265 Peachtree St NE, atlanta.regency.hyatt.com/en/hotel/dining.html): Located in the Hyatt Regency, Sway's breakfast is offered until 11am, and you can get shrimp n' grits at breakfast or lunch.

Speedy Sightseeing

If you only have one day to sightsee, visit downtown. The Atlanta Convention & Visitors Bureau provides this itinerary:

Morning

The Georgia Aquarium (225 Baker St. NW, georgiaaquarium.org), houses more than 120,000 animals of 500 different species in more than eight million gallons of water.

At the **World of Coca-Cola** (121 Baker St. NW, worldofcoca-cola.com), the soft drink's story is told through exhibits, ads and an imaginative replica of the bottling process.

Visit **Centennial Olympic Park** (gwcca.org/park), home of the 1996 Centennial Olympic Games and the popular Fountain of Rings.

Lunch

The **SunDial Restaurant Bar & View** (210 Peachtree St. NW, westinpeachtreepiazzaatlanta.com) offers breathtaking views of Atlanta.

Afternoon

At the Inside **CNN Atlanta Tour** (190 Marietta St. NW, cnn.com/tour), make a reservation to watch behind-the-scenes action of the newsroom and see what it takes to put a broadcast together.

Underground Atlanta (50 Upper Alabama St. #007, underground-atlanta.com) is an urban marketplace home to shops and restaurants as well as a rejuvenated nightlife.

See two Nobel Prizes in the **Carter Center** (453 Freedom Pkwy. NE, cartercenter.org) and the **Martin Luther King, Jr. National Historic Site** (450 Auburn Ave. NE, nps.gov/malu), with a depiction of Dr. King's story and the civil rights movement, a restored King birth home, Ebenezer Baptist Church and MLK's burial site.

Evening

The **Luckie Marietta District** is home to Atlanta's "Restaurant Row," where diners will find trendy options all along 300 Marietta St. NW, including *Stats Sports Bar* (statsatl.com) *Max's Coal Oven Pizza* (maxsatl.com) and *Der Biergarten* (derbiergarten.com).



Take a Bite Out of the Big Apple at VEE

MARCH 30–APRIL 2, NEW YORK CITY

Spring in New York City means one thing to most optometrists: their annual trek to the Vision Expo East (VEE) conference. The 2017 meeting, which will be held from March 30–April 2 at the Javits Convention Center, will offer more than 310 hours of continuing education credit. Optometrists will be able to earn a maximum of 27 CE credits.

Before you book your flight and hotel, start planning your clinical education at VEE with some of these highlighted courses and programs:

- Global Contact Lens Forum:** This meeting within a meeting, offering four hours of free CE credit, will provide insight into current issues optometrists face as contact lens practitioners, with leaders in the profession sharing their views on the future of contact lens practice. Expect an emphasis on both clinical/scientific advancements as well as critical business strategies. Don't miss a new session dedicated to contact lens wear from the patient's perspective. Courses will include *"State of the Contact Lens Industry in 2017—Things to Come... R&D and Developing Technologies,"* *"Evidence Based Eye Care and Clinical Practice: A Review of Research in Clinical Practice"* and *"Contact Lens Practice Settings—A Spectrum of Opportunity."*

- Ocular Surface Disease and Wellness Symposium:** This event will offer three hours of free CE credit and will focus on why an eye care practice should adopt a preventative care model. The Ocular Surface Disease and Wellness Symposium will teach practitioners how to follow this approach to diagnose and treat patients. Attendees will also gain expertise in recognizing dry eye diseases, allowing them to expand the quality and consistency of care they provide by following easy-to-use



dry eye disease recommendations. Courses in this symposium you won't want to miss include, *"The Dry Eye Institute: The 'WHY' and the Integrated Health Care Model,"* presented by Jack Schaeffer, OD, Paul Karpecki, OD, Marc Bloomenstein, OD, and Richard Adler, MD. The four doctors will team up again to present *"Ocular Surface Disease: The Diagnosis, Treatment, and the Clinical Aspects of Ocular Surface Disease,"* to wrap-up the symposium.

- New Vision Series for 2017:** Grab a bite to eat or drink and take advantage of this opportunity to continue your learning over lunch. A total of five CE credit hours will be available for this new series. Courses currently on deck are *"Ocular Allergy Update"* and *"Innovation in Contact Lenses,"* the latter to be presented by optometrists Ian Ben Gaddie and Gina Wesley.

- New Scleral Lens Track:** New for 2017, this track will offer six hours of CE credit. Scleral lenses are gaining popularity for both regular and compromised eyes, with the general consensus being that scleral lenses are life-changing for patients and practitioners alike. The scleral lens track will provide a comprehensive

discussion of the fitting and evaluation of scleral lenses.

Topics to be included are various lens designs, overall fitting philosophy and the comprehensive fitting process. Scleral lens modifications, problem solving, lens ordering and more will be covered. Attendees will obtain a thorough understanding of the scleral

lens fitting process and advanced problem solving techniques. Included in this track will be hands-on practice with scleral lens insertion, removal, fitting and troubleshooting. Instructors from the Scleral Lens Education Society will lead this track.

For more information or to register for the conference, go to visionexpoeast.com.

Best Food Halls in NYC

New York City's mushrooming food hall concept—bringing independent proprietors and eclectic choices under one roof—makes for a handy way to eat like a local. Here are some great options from NYC: *The Official Guide* to consider:

At the Pennsy (2 Pennsylvania Plaza, thepennsy.nyc), right by Penn Station, options include *Pat LaFrieda's* famous steak sandwich and *Cinnamon Snail's* savory vegan burger deluxe. UrbanSpace Vanderbilt (230 Park Ave., urbanspacenyc.com/urbanspace-vanderbilt) near Grand Central Terminal, supplies one-stop shopping for *Roberta's* garlic knots, *Delaney's* fried chicken sandwiches and *Mile End's* Montreal-style Jewish comfort food.

(Continued on p. 22)

Mar. 1-5, Atlanta

SECO 2017

HOST: SECO International
KEY FACULTY: Mohammad Rafieetery, Peter Veldman, Walt Whitley, Lynn Lawrence, Valerie Manso, Sharon Carter
CE HOURS: Total: 331, max. per OD: 41
LOCATION: Georgia World Congress Center, 285 Andrew Young Int'l Blvd. NW
CONTACT: Elizabeth Taylor etaylor@secostaff.com
770-451-8206
www.seco2017.com

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IN DS PE PH PM RE RS SD TE UV VT

**Mar. 2-4, Big Sky, MT
2017 Winter Conference**

HOST: Montana Optometric Assn.
KEY FACULTY: Andrew Morgenstern, Jay Haynie
CE HOURS: 13
LOCATION: Big Sky Conference Center, 50 Big Sky Resort Rd.
CONTACT: Marti Wangen mwangen@rmsmanagement.com
406-443-1160
mteyes.com

**Mar. 3-4, Bloomington, IN
Borish Symposium**

HOST: IU School of Optometry
CE HOURS: 16
CONTACT: Cheryl Oldfield coldfiel@indiana.edu
812-856-3502
www.optometry.iu.edu/continuing-education/seminars-and-workshops.shtml

**Mar. 3-12, Bora Bora, Tahiti
Tropical CE Tahiti**

HOST: Tropical CE
KEY FACULTY: Eric Schmidt, Mark Dunbar
CE HOURS: 20
LOCATION: Le Taha'a Island Resort & Spa, & Conrad Bora Bora Resort, Tahaa Rd, Pätio
CONTACT: Stuart Autry sautry@tropicalce.com
281-808-5763
www.tropicalce.com

AL CD GL NT RE SD

Mar. 4, Glendale, AZ

AZ-AAO Spring Meeting 2017

HOST: Arizona Chapter of American Academy of Optometry
CE HOURS: 6
LOCATION: Midwestern University, Arizona College of Optometry, 19555 N. 59th Ave.
CONTACT: Carla Engelke arizona.aaopt@gmail.com
www.aaopt.org/azchapter

**Mar. 5, Rosemont, IL
Illinois Optometric Association
Winter CE Series**

HOST: Illinois Optometric Association
KEY FACULTY: Steve Ferrucci
CE HOURS: 6
LOCATION: Hyatt Regency O'Hare, 9300 Bryn Mawr Ave.
CONTACT: Charlene Marsh ioabb@ioaweb.org
217-525-8012
www.ioaweb.org

**Mar. 5-6, Atlanta
COVD at SECO**

HOST: College of Optometrists in Vision Development
KEY FACULTY: Kellye Knueppel, Brenda Montcalvo
CE HOURS: 12
LOCATION: Georgia World Congress Center, 285 Andrew Young International Blvd. NW
CONTACT: Penny penny@covd.org
330-995-0718
www.covd.org

BV CM PM VT

**Mar. 5-6, Northbrook, IL
Great Lakes Optometric Congress**

HOST: Optometric Ext. Program Fdn.
CE HOURS: 13
CONTACT: jeffgetzell@sbcglobal.net
www.oepf.org/oepf_calendar

**Mar. 5-10, Park City, UT
EyeSki Conference**

HOST: EyeSki
KEY FACULTY: Thomas Arnold, James Fanelli, Mile Brujic, Leonard Messner, Joseph Pizzimenti
CE HOURS: 20
LOCATION: The Lodge of Mountain

Village, 145 Lowell Ave.
CONTACT: Timothy Kime tandbkime@bex.net
419-475-6181
www.eyeskiutah.com
CM CL EL GL NO PH RE SD TE

**Mar. 9-11, Norman, OK
OAOP Vision Summit**

HOST: Oklahoma Association of Optometric Physicians
KEY FACULTY: Mile Brujic, Walt Whitley, Brandon Runyon, Larry Henry, Jason Ellen, Joyce Ardrey
CE HOURS: Total: 22, max. per OD: 20
LOCATION: Embassy Suites Norman Hotel, 2501 Conference Drive
CONTACT: Heatherlyn Burton heatherlyn@oaop.org
405-524-1075
www.oaop.org
CM CL GL IN PH PM RS SD UV

**Mar. 11, Henderson, NV
OD Excellence Information Meeting**

HOST: OD Excellence
KEY FACULTY: Ryan Peterson
CE HOURS: 2
LOCATION: Office of Ryan Peterson, 4401 E. Sunset Rd. #4
CONTACT: Anthony Senander asenander@odexcellence.com
707-433-5542
odexcellence.com
PM

**Mar. 12, Wheeling, IL
Illinois Optometric Association
Winter CE Series**

HOST: Illinois Optometric Association
KEY FACULTY: Blair Lonsberry
CE HOURS: 6
LOCATION: Westin Chicago North Shore, 601 N. Milwaukee Ave.
CONTACT: Charlene Marsh ioabb@ioaweb.org
217-525-8012
www.ioaweb.org

**Mar. 16-17, New York City
Residents' Day Program**

HOST: SUNY Office of Continuing Professional Education
KEY FACULTY: SUNY residents
CE HOURS: Total: 35, maximum per OD: 14
LOCATION: SUNY College of Optometry, 33 West 42nd St.
CONTACT: Betsy Torres ce@sunyopt.edu
212-938-5830
www.sunyopt.edu/cpe
BV CL DB DE GL NO NT PE PH RE SD TE UV

EDUCATION TOPICS	
AL Allergy	CS Corneal surgery
AM Amblyopia	CT Cataract surgery
BV Binocular vision	DB Diabetes
CM Comanagement	DE Dry eye
CL Contact lenses	EL Eyelids/adnexa
CD Cornea/conjunctiva	GL Glaucoma
	LT Laboratory testing
NO Neuro-ophthalmics	RE Retinal disorders
NT Nutrition & the eye	RS Refractive surgery
IN Ocular infections	SV Sports vision
DS Optical dispensing	SD Systemic disease
PE Pediatric eye care	TE Technology
PH Pharmacology	UV Uveitis
PM Practice mgmt.	VT Vision therapy

Vision Expo East

(Continued from p. 20)

A European feel marks Plaza Food Hall (1 W 59th St., theplazany.com/dining/the-plaza-food-hall) and Todd English Food Hall on the concourse level of the Plaza Hotel, with its French patisseries and chocolatiers and Italian food specialists, as well as Asian and NYC-based purveyors. In Brooklyn, there's *Berg'n* (899 Bergen St., bergn.com), hawking craft beer and *Mighty Quinn's Barbeque* (899 Bergen St., mightyquinnssbbq.com).

The Bronx offers Arthur Avenue Retail Market (2321 Hughes Ave., arthuravenuebronx.com), a lively bazaar of pizza, pastry, Italian cheese and sausage. Another Italian emporium, *Eataly* (200 5th Ave., eataly.com), is such a hit in the Flatiron District that there's a brand-new one downtown at 4 World Trade Center.

Here are a few other NYC marketplaces to taste the world without traveling too far.

- **The Bowery Market** (348 Bowery, thebowerymarket.com): The alfresco, boutique-size Bowery Market debuted in July, a cluster of five food kiosks where an auto body shop once stood. *Alidoro* constructs massive, Italian-style sandwiches; *The Butcher's Daughter* deals in health-minded juices and vegetable-focused fare. For tacos, step up to *Pulqueria's* window. *Champion Coffee* has innovative cortados, teas and baked goods. Then there's *Sushi on Jones*, marking the return of David Bouhadana, formerly of Sushi Dojo.

- **Brookfield Place** (230 Vesey St., brookfieldplaceny.com): Enjoy a sushi roll from *Blue Ribbon* and *Num Pang's* Cambodian-style sandwiches. Sit along the windowed-side of the cafeteria for views of the Hudson River and Statue of Liberty. Also on

hand are *Le District*, a marketplace that's the French version of Eataly, and *Amada*, a recent addition from Philadelphia chef Jose Garces.

- **Chelsea Market** (75 9th St., chelseamarket.com): A stimulating mix of food, shops, bakeries, restaurants, a butcher, a fishmonger and purveyors of wine, coffee, tea, chocolate and cheese deluge this marketplace near the High Line.

- **City Kitchen** (700 8th Ave., citykitchen.rownyc.com): Visit *Luke's* for lobster rolls, *Dough* for doughnuts and *Whitman's* for burgers with molten centers of pimento cheese. *Kuro Obi* is an offshoot of ramen specialist *Ippudo*.

- **Essex Street Market** (120 Essex St., essexstreetmarket.com): This Lower East Side market started in 1940 and is still a happening place for produce bargains as well as food from stalls like *Arancini Bros.*

- **Food Gallery 32** (11 W 32nd St., #1, foodgallerynyc.com): For a cheap, filling, fast-casual meal in Koreatown, slip into *Food Gallery 32*. Stations pump out sushi, crisp spring rolls, Korean bibimbap, seafood pancakes, vegetable dumplings and icy bubble teas. It's easy to eat for under \$10 at any of the vendors.

- **Gansevoort Market** (353 W 14th St., gansmarket.com): This collection of high-end and easygoing food stalls opened on Gansevoort Street in the Meatpacking District in 2014. To make way for Keith McNally's new iteration of *Pastis*, the operation recently moved to new quarters on West 14th St. Look for macaroons from *Dana's Bakery*, Peruvian-style fish from *Mission Ceviche* and pizza from *Luzzo's*.



The Best of Broadway

Here are some Broadway favorites that you can see while you're at VEE, courtesy of nycgo.com:

- **Aladdin**: aladdinthemusical.com, New Amsterdam Theatre, 214 West 42nd St.

- **Beautiful**: The Carole King Musical: beautifulonbroadway.com, Stephen Sondheim Theater, 123 W. 43rd St.

- **The Book of Mormon**: bookofmormonbroadway.com, Eugene O'Neill Theater, 230 W. 49th St.

- **Chicago**: chicagothemusical.com, Ambassador Theatre, 219 W. 49th St.

- **Hamilton**: hamiltonbroadway.com, Richard Rogers Theatre, 226 W. 46th St.

- **Jersey Boys**: jerseyboysinfo.com/broadway, August Wilson Theatre, 245 W. 52nd St.

- **Kinky Boots**: kinkybootsthemusical.com, Al Hirschfeld Theatre, 302 W. 45th St.

- **The Lion King**: lionking.com/tickets, Minskoff Theatre, 200 W 45th St.

- **The Phantom of the Opera**: thephantomoftheopera.com, Majestic Theatre, 247 W. 44th St.

- **Wicked**: wickedthemusical.com, Gershwin Theatre, 222 W. 51st St.

Mar. 16-20, Grand Rapids, MI Art & Science of Optometric Care — A Behavioral Perspective

HOST: Optometric Extension Program Foundation

KEY FACULTY: Robert Hohendorf

CE HOURS: 35

LOCATION: Office of Lynnette Burgess, 4467 Byron Center Road, Building 3

CONTACT: Karen Ruder

karen.ruder@oep.org

410-561-3791

www.oepf.org

AM BV VT

Mar. 17, Columbus, OH

Binocular Vision and Pediatric Forum

HOST: The Ohio State University

College of Optometry

KEY FACULTY: Patrick Quaid

CE HOURS: 7

LOCATION: The Ohio State University College of Optometry, 338 West 10th Ave.

CONTACT: Catherine McDaniel

mcdaniel.547@osu.edu

614-688-1425

www.optometry.osu.edu/binocular-vision-and-pediatrics-forum

BV NO PE VT

Mar. 18-19, Fullerton, CA

Ocular Disease: Part 1

HOST: Marshall B. Ketchum University
CE HOURS: 17

LOCATION: Marshall B. Ketchum University, 2575 Yorba Linda Blvd.
CONTACT: Antoinette Smith

asmith@ketchum.edu

714-872-5684

www.ketchum.edu/ce

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VT

Mar. 18-19, Brampton, Ontario
47th Bi-Annual CE Seminar and
Optifair Canada Trade Show

HOST: The Academy of Ophthalmic Education
CE HOURS: 14

LOCATION: Embassy Grand Convention Centre, 8800 Gore Rd.
CONTACT: Claudia Marks

cmarks@aoece.com

905-731-6022

www.aoece.com

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Mar. 19, Manhattan Beach, CA
OptoWest 2017 — Manhattan Beach

HOST: California Optometric Assn.
KEY FACULTY: David Geffen, Adam Shupe

CE HOURS: 6
LOCATION: Manhattan Beach Marriott and Golf Club, 400 Parkview Ave.

CONTACT: Sarah Harbin

sharbin@coavision.org

916-266-5022

www.coavision.org

CL CS DE GL TE

Mar. 19, Hunt Valley, MD
2017 Evidence Based Care in
Optometry Conference

HOST: Maryland Optometric Assn. & John Hopkins-Wilmer Eye Institute
CE HOURS: TBD

LOCATION: Hunt Valley Inn, a Wyndham Grand, 245 Shawan Rd.
CONTACT: Cheryl Frazier

cfrazier@marylandoptometric.org

410-486-9662

www.marylandoptometry.org

Mar. 19, Charlotte, NC
Low Vision University

HOST: New England Col. of Optometry
KEY FACULTY: Nicole Ross, Alexis Malkin, Rich Jamara

CE HOURS: 6
LOCATION: Doubletree Hilton, 895 West Trade St.

CONTACT: Margery Warren

warrenm@neco.edu

617-587-5687

www.neco.edu/academics/continuing-education

Mar. 19, Fort Collins, CO
NCOS Annual Meeting

HOST: Northern Colorado Optometric Society
KEY FACULTY: Ron Melton, Randall Thomas

CE HOURS: 7

LOCATION: Innosphere, 320 E. Vine Dr. #101 (tentative)

CONTACT: Mark Jackson

mdjod@hotmail.com

Mar. 20-31, Caribbean
AEA Cruises Caribbean Optometric Seminar

HOST: AEA Cruises

CE HOURS: 12

LOCATION: Aboard Silversea Silver Spirit, c/o AEA Cruises 5872 N. Milwaukee Ave, Chicago, IL

CONTACT: Marge McGrath

aeacruises@aol.com

773-594-9866

www.optometriccruiseseminars.com

Mar. 22, Neptune, NJ
Educational Dinner Meeting

HOST: NJ Academy of Optometry
KEY FACULTY: Vipul Lakhani

CE HOURS: 2

LOCATION: Jumping Brook Country Club, 210 Jumping Brook Rd.

CONTACT: Dennis Lyons, 732-920-0110

dhl2020@aol.com

PH

Mar. 22, Canal Fulton, OH
OD Excellence Information Meeting

HOST: OD Excellence

KEY FACULTY: Greg Knight

CE HOURS: 2

LOCATION: Office of Greg Knight, 2425 Locust St.

CONTACT: Anthony Senander

asenander@odexcellence.com

707-433-5542

www.odexcellence.com

PM

Mar. 23-27, Burlington, Ontario
VT/Learning Related Visual Problems

HOST: Optometric Ext. Program Fdn.
KEY FACULTY: Paul Harris

CE HOURS: 35

LOCATION: Halton Vision Therapy Center, 2080 Appleby Line, E6/E10

CONTACT: Karen Ruder

karen.ruder@oep.org; 410-561-3791

www.oepf.org

AM BV VT

Mar. 24-26, Lincoln, NE
Nebraska Primary EyeCare Conference

HOST: Nebraska Optometric Assn.
CE HOURS: Up to 16

LOCATION: Embassy Suites, downtown Lincoln, 1040 P St.

CONTACT: Jamie Oborny

noa@assocoffice.net; 402-476-7716

<http://nebraska.aoa.org>

Mar. 24-26, Charleston, SC
New Technologies & Treatments in Eye Care — Charleston

HOST: *Review of Optometry*

KEY FACULTY: Paul Karpecki, Douglas Devries, Diana Shechtman, Robert Woodriddle, Jerry Godwin

CE HOURS: up to 19

LOCATION: Charleston Marriott, 170 Lockwood Blvd.

CONTACT: Lois DiDomenico

reviewmeetings@jobson.com

866-658-1772

www.reviewofoptometry.com/charleston2017

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Mar. 25-26, San Antonio, TX
RSO CE Spring Seminar

HOST: UIW Rosenberg School of Opt.

CE HOURS: 16

LOCATION: 9725 Datapoint Dr.

CONTACT: Wanda Bosserman

rscoe@uiwtx.edu; 210-283-6856

www.uiw.edu/optometry/continuing-education

Mar. 30–April 2, New York City
Vision Expo East

HOST: International Vision Expo

KEY FACULTY: Ben Gaddie, Mark Dunbar

CE HOURS: Total: 310+, max per OD: 27

LOCATION: Javits Convention Center, 655 W. 34th St.

CONTACT: Diane Tiberio

dtiberio@reedexpo.com

203-840-5436

www.visionexpoeast.com

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UV VT

Mar. 31–April 2, Des Moines, IA
IOA 2017 Annual Congress

HOST: Iowa Optometric Association

KEY FACULTY: Ron Melton, Randall Thomas

CE HOURS: TBD

LOCATION: Des Moines Marriott, 700 Grand Ave

CONTACT: Patrick Fleming

flemingpatrick@hotmail.com

www.iowaoptometry.org/education-schedule

www.iowaoptometry.org/education-schedule

April

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
						1	
			Vision Expo East (begins Mar. 30)			Iowa Optometric Association 2017 Annual Congress (begin Mar. 31)	UMSL Nutrition & the Eye Symposium
2	3	4	5	6	7	8	
Vision Expo East Iowa Optometric Association Annual Congress UMSL Nutrition & the Eye Symposium MBKU Annual Cornea & Contact Lens Symposium			NJ Academy of Optometry 15th Annual Education Conference			Optometric CE Annual Symposium	
			OD Excellence Information Meeting	Envision University Low Vision Grand Rounds	St. George Spring Quarterly Conference and Meeting		
9	10	11	12	13	14	15	
NJ-AAO 15th Annual Education Conference Optometric CE Annual Symposium Massachusetts Society of Optometrists Annual Meeting		North Carolina Eastern District Spring Symposium					
16	17	18	19	20	21	22	
				New Technologies & Treatments in Eye Care – San Diego			
				2017 WOA Spring Seminar	OCCRS	AZOA	
					Florida Chapter-AAO		
					Coeur d'Alene CE		
					UABSO Primary Eye Care Update		
					Indiana Optometry Annual Convention		
					2017 NMOA Annual Convention		
						CE in SW Miami Nice	
23	24	25	26	27	28	29	
OCCRS Symposium AZOA Spring Congress Primary Eye Care Indiana Convention NMOA Convention CE in the Southwest Miami Nice		COVID 47th Annual Meeting			Mountain West Council of Optometrists Annual Congress		
					2017 KOA Spring Conference Kentucky Optometric Association		
					2017 Arkansas Optometric Spring Convention		
					CE in Italy – Tuscany		
					Kansas Optometric Association Annual Convention		
						Morgan-Sarver Symposium	
30							
2017 AOSC CE in Italy – Tuscany Morgan-Sarver UMSL Coding Update OptoWest 2017 – Sacramento NECO Practice Mgmt. for 2020							

April 1-2, St. Louis, MO
10th Annual Nutrition & the Eye Symposium

HOST: UMSL College of Optometry
 KEY FACULTY: Lisa Renzi, Stuart Richer
 CE HOURS: 12
 LOCATION: UMSL-JC Penney Conference Center, 1 University Blvd.
 CONTACT: Lis Ellerbusch
ellerbusch@umsl.edu
 314-516-5615
<http://optometry.umsl.edu>
NT

April 2, Fullerton, CA
Annual Cornea & Contact Lens Symposium

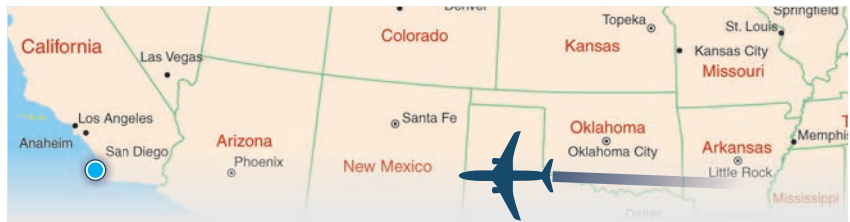
HOST: Marshall B. Ketchum University
 CE HOURS: 8
 LOCATION: Marshall B. Ketchum University, 2575 Yorba Linda Blvd.
 CONTACT: Antoinette Smith
asmith@ketchum.edu
 714-872-5684
www.ketchum.edu/ce
CL CD DE PM

April 5, Chicago
OD Excellence Information Meeting

HOST: OD Excellence
 KEY FACULTY: Steve Chander
 CE HOURS: 2
 LOCATION: Office of Steve Chander, 5460 S. Archer Ave.
 CONTACT: Anthony Senander
asenander@odexcellence.com
 707-433-5542
www.odexcellence.com
PM

April 5-9, Myrtle Beach, SC
15th Annual Education Conference

HOST: New Jersey Academy of Optometry
 KEY FACULTY: Joe Shovlin, Eric Schmidt
 CE HOURS: 16
 LOCATION: Hilton Embassy Suites, 9800 Queensway Blvd.
 CONTACT: Dennis Lyons
dhl2020@aol.com
 732-920-0110
CL CD DE GL IN PH RE



Join OCCRS in Sunny Southern Calif.

APR. 22-23, SAN DIEGO

If comanaging anterior segment surgery is your area of interest, you'll want to be in San Diego April 22-23. That's when the Optometric Cornea Cataract and Refractive Society (OCCRS) will hold its annual meeting, with 11+ CE credits available. The event will take place in conjunction with *Review of Optometry's* New Technologies and Treatments in Eye Care, which happens immediately prior (April 20-22) at the same venue, San Diego Marriott Del Mar.

"The summer of 2016 will go down in the history books as the summer of FDA approvals for anterior segment and refractive surgery devices and procedures," says OCCRS president Andrew S. Morgenstern, OD. "It started with Avedro's corneal crosslinking device," he notes, and then came approvals of the "Raindrop Near Vision Inlay, the Symphony IOL and, of course, the VisuMax laser. We also saw a major corporate takeover/buyout by Johnson & Johnson of Abbott Medical Optics."

With all these changes to the surgical landscape, the place to get

up to speed on the latest developments is the OCCRS meeting, says Dr. Morgenstern. Key faculty will include Dr. Morgenstern along with fellow optometrists Sondra Black, Clark Chang, David Geffen, Paul Karpecki and Tracy Swartz.

"We encourage you to attend the best refractive and integrated care meeting for optometrists in the world," Dr. Morgenstern adds. "This is especially important for ODs who work in ophthalmology settings, but also for those who practice in the medical model."

Residents and student attendees will have their tuition waived, except for a small fee for food and beverage. Additionally, meeting discounts will be available for active duty/federal service/veteran optometrists, Dr. Morgenstern says.

Those who register for both the New Tech and OCCRS meetings at the same time can receive a reduced registration fee.

For information and registration, contact Lois DiDomenico, reviewmeetings@jobson.com, 866-658-1772.

April 6, Wichita, KS
Envision University Low Vision Grand Rounds

HOST: Envision University
 CE HOURS: 2
 LOCATION: Envision University, 610 N. Main Street
 CONTACT: Michael Epp
michael.epp@envisionus.com
 316-440-1515
www.envisionuniversity.org
RE

April 7-8, St. George, Utah
St. George Spring Quarterly Conference and Meeting

HOST: Utah Optometric Association
 CE HOURS: 4
 LOCATION: The Inn at Entrada, 2588 W Sinagua Trail
 CONTACT: Alyssa White
alyssa@utaheyedoc.org; 801-364-9103
www.utaheyedoc.org

April 8-9, Las Vegas
Optometric CE Annual Symposium

HOST: Optometric CE, Inc.
 KEY FACULTY: Ernie Bowling, Bryan Wolynski, Dave Hansen, Sherroll Reynolds, Bryan Rogoff
 CE HOURS: 12
 LOCATION: Las Vegas Marriott, 325 Convention Center Dr.
 CONTACT: Joel Rothschild, 909-255-0464

EDUCATION TOPICS			
AL Allergy	CS Corneal surgery	NO Neuro-ophthalmics	RE Retinal disorders
AM Amblyopia	CT Cataract surgery	NT Nutrition & the eye	RS Refractive surgery
BV Binocular vision	DB Diabetes	IN Ocular infections	SV Sports vision
CM Comanagement	DE Dry eye	DS Optical dispensing	SD Systemic disease
CL Contact lenses	EL Eyelids/adnexa	PE Pediatric eye care	TE Technology
CD Cornea/conjunctiva	GL Glaucoma	PH Pharmacology	UV Uveitis
	LT Laboratory testing	PM Practice mgmt.	VT Vision therapy

admin@optometricce.org

www.optometricce.org

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RE SD UV**

**April 9, Norwood, MA
MSO Annual Meeting**

HOST: Mass. Society of Optometrists
KEY FACULTY: Ron Melton, Randall Thomas, Mark Dunbar
CE HOURS: 8
LOCATION: FourPoints Norwood, 112 Boston Providence Turnpike
CONTACT: Kalyn Burke
kalyn@maoptometry.org

**April 11, Raleigh, NC
NC Eastern District Spring Symposium**

HOST: North Carolina Opt. Society
KEY FACULTY: Ron Melton, Randall Thomas
CE HOURS: 2
LOCATION: FourPoints Norwood, 112 Boston Providence Turnpike
CONTACT: Sean Smolenyak
smolenyak@hotmail.com

**April 20-21, Middleton, WI
2017 WOA Spring Seminar**

HOST: Wisconsin Optometric Assn.
CE HOURS: 14
LOCATION: Marriott Madison West, 1313 John Q. Hammons Dr.
CONTACT: Joleen Breunig
joleen@woa-eyes.org
608-824-2200
www.woa-eyes.org

**April 20-22, San Diego
New Technologies & Treatments in
Eye Care San Diego 2017**

HOST: *Review of Optometry*
KEY FACULTY: Paul Karpecki, Doug Devries, Ben Gaddie, Ron Melton, Randall Thomas
CE HOURS: up to 19
LOCATION: San Diego Marriott Del Mar, 11966 El Camino Real
CONTACT: Lois DiDomenico
reviewmeetings@jobson.com
866-658-1772
www.reviewofoptometry.com/sandiego2017
**AL BV CM CL CD CS CT DB DE EL GL LT
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**April 21-22, Howey-in-the-Hills, FL
Florida Chapter-AAO**

HOST: Florida Chapter-American Academy of Optometry
KEY FACULTY: Carlo Pelino, John McLane, Sue Frick
CE HOURS: 10



72 is Your Lucky Number at MWCO

**APRIL 27-29,
LAS VEGAS**

For 2017, the Mountain West Council of Optometrists (MWCO) will be returning to Las Vegas for its annual congress, to be held from April 27-29 at the Aria Resort & Casino. A total of 72 hours of CE credit will be available, and attendees can earn up to a maximum of 24 credit hours.

So, what's on deck for 2017? "The 2017 educational program offers courses focused on the best of today's technologies in medical diagnostic and therapeutic care and contact lenses that will enable attendees to provide exceptional care to their patients for years to come," says MWCO president Robert P. Wooldridge, OD. "Recognizing optometry's role in the care of patients with systemic conditions, we have several of the nation's top speakers covering integrating lab testing into practice, care of the pregnant patient and many other related topics."

For 2017, MWCO will have special optional courses for attendees that will allow participants to gain valuable experience using new technologies and procedures, Dr. Wooldridge



adds. These include hands-on workshops on ocular surface disease, complicated contact lens cases, glaucoma/retina and advanced corneal procedures.

MWCO has lined up some heavy-hitters for its presenters, including Dr. Wooldridge, Murray Fingeret, OD, Diana Shechtman, OD, Whitney Hauser, OD, Bruce Onofrey, OD, and Marc Bloomenstein, OD. Course topics will cover contact lenses, anterior segment disease, glaucoma, laboratory testing, nutrition and the eye, pharmacology, retinal disorders, systemic disease and technology.

For information and registration, go to www.mwco.org.

LOCATION: Mission Hill, 10400 Country Rd. 48
CONTACT: Arthur Young
eyeguy4123@msn.com; 601-946-2174
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**April 21-22, Coeur d'Alene, Idaho
Coeur d'Alene CE**

HOST: Pacific U. College of Optometry
KEY FACULTY: JP Lowrey, Casey Claypool, Tracy Doll, Brandon McFadden
CE HOURS: 10
LOCATION: The Coeur d'Alene Golf & Spa Resort, 115 South Second St.
CONTACT: Jeanne Oliver
jeanne@pacificu.edu
503-352-2740
www.pacificu.edu/future-graduate-professional/colleges/college-optometry/continuing-education/conferences-events
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**April 21-23, Birmingham, AL
UABSO Primary Eye Care Update**

HOST: UAB School of Optometry
CE HOURS: 18
LOCATION: University of Alabama Birmingham School of Optometry, 1716 University Blvd.
CONTACT: Katherine Clore
kclore@uab.edu; 205-934-5700
www.uab.edu/optometry/home/uabso-ce

**April 21-23, Indianapolis, IN
Indiana Optometry's 120th Annual
Convention**

HOST: Indiana Optometric Association
CE HOURS: 15
LOCATION: Sheraton Indianapolis Hotel at Keystone Crossing, 8787 Keystone Crossing
CONTACT: Bridget Sims
blsims@ioa.org; 317-237-3560
www.ioa.org

**April 21-23, Albuquerque, NM
2017 NMOA Annual Convention**

HOST: New Mexico Optometric Assn.
CE HOURS: 22
LOCATION: Isleta Resort,
11000 Broadway SE
CONTACT: Richard Montoya
newmexicooptometry@gmail.com
575-751-7243
www.newmexicooptometry.org

**April 22-23, Tucson, AZ
AZOA 2017 Spring Congress**

HOST: Arizona Optometric Assn.
CE HOURS: 14
LOCATION: Loews Ventana Canyon
Resort, 7000 N Resort Dr.
CONTACT: Kate Diedrickson
kate@azoa.org
www.azoa.org/connect
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**April 22-23, Dallas
CE in the Southwest**

HOST: Univ. of Houston College of
Optometry and Univ. of the Incarnate
Word Rosenberg School of Optometry
KEY FACULTY: Paul Segu, Sandra
Fortenberry
CE HOURS: 16
LOCATION: Westin Galleria Dallas,
13340 Dallas Parkway
CONTACT: UH College of Optometry
optce@central.uh.edu; 713-743-1900
<http://ce.opt.uh.edu>

**April 22-23, Miami
Miami Nice Education Symposium**

HOST: Miami Dade OP Association
CE HOURS: 17
LOCATION: Hilton Miami Airport
Hotel, 5101 Blue Lagoon Drive
CONTACT: Stephen Morris
mdopaboard@gmail.com
305-342-5473
www.miamieyes.org

**April 22-23, San Diego
OCCRS Annual Education Symposium**

HOST: Optometric Cornea, Cataract
and Refractive Surgery Society
KEY FACULTY: Paul Karpecki, Andrew
Morgenstern, David Geffen, Tracy
Swartz, Sondra Black, Clark Chang
CE HOURS: 11+
LOCATION: San Diego Marriott Del
Mar, 11966 El Camino Real
CONTACT: Lois DiDomenico
reviewmeetings@jobson.com
866-658-1772
[www.reviewofoptometry.com/
sandiego2017](http://www.reviewofoptometry.com/sandiego2017)
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**April 25-29, Jacksonville, FL
COVID 47th Annual Meeting**

HOST: College of Optometrists in
Vision Development
KEY FACULTY: Alex Andrich, Eric
Borsting, Gary Etting, Lynn Hellerstein,
Carl Hillier, Richard Laudon
CE HOURS: Total 100, max. per OD 30
LOCATION: Hyatt Regency
Jacksonville Riverfront,
225 East Coastline Drive
CONTACT: Penny
penny@covd.org; 330-995-0718
www.covd.org
AM BV CM NO NT PE PM SV VT

**April 27-29, Las Vegas
MWCO Annual Congress**

HOST: Mountain West Council of Opt.
KEY FACULTY: Rob Wooldridge,
Murray Fingeret, Diana Shechtman,
Whitney Hauser, Bruce Onofrey, Marc
Bloomenstein
CE HOURS: Total: 72, max. per OD: 24
LOCATION: Aria Resort & Casino,
3730 S. Las Vegas Blvd.
CONTACT: Tracy Abel
tracyabel@earthlink.net
888-376-6926/503-436-0798
www.mwco.org
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**April 27-29, Lexington, KY
2017 KOA Spring Conference**

HOST: Kentucky Optometric Assn.
CE HOURS: 20
LOCATION: Hyatt Hotel,
401 West High St.
CONTACT: Sarah Unger
sarah@kyeyes.org; 502-875-3516
www.kyeyes.org

**April 27-29, Overland Park, KS
KOA Annual Convention & Seminar**

HOST: Kansas Optometric Association
CE HOURS: 13
LOCATION: Sheraton Hotel,
6100 College Blvd.
CONTACT: Todd Fleischer
todd@kansasoptometric.org
785-232-0225
www.kansasoptometric.org

**April 27-30, Little Rock, AR
2017 Arkansas Spring Convention**

HOST: Arkansas Optometric Assn.
CE HOURS: 20
LOCATION: Little Rock Marriott,
3 Statehouse Plaza
CONTACT: Vicki Farmer
aroa@arkansasoptometric.org
501-661-7675
www.arkansasoptometric.org

**April 27-30, Tuscany, Italy
CE in Italy — Tuscany**

HOST: James L. Fanelli
KEY FACULTY: Lorraine Lombardi,
Len Messner, James Fanelli
CE HOURS: 12
LOCATION: Residence Le Santucce,
Castiglione Fiorentino
CONTACT: James Fanelli
jamesfanelli@ceinitaly.com
910-452-7225
www.ceinitaly.com
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**April 28-30, Berkeley, CA
Morgan-Sarver Symposium**

HOST: University of California,
Berkeley School of Optometry
CE HOURS: 21
LOCATION: DoubleTree Hotel,
Berkeley Marina, 200 Marina Blvd.
CONTACT: Danni Peck
optoce@berkeley.edu
800-827-2163
[http://optometry.berkeley.edu/
continuing-education](http://optometry.berkeley.edu/continuing-education)
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**April 30, St. Louis, MO
2017 Coding Update**

HOST: UMSL College of Optometry
KEY FACULTY: John McGreal
CE HOURS: 4
LOCATION: UMSL JC Penney
Conference Center, 1 University Blvd.
CONTACT: Lis Ellerbusch
ellerbusch@umsl.edu; 314-516-5615
<http://optometry.umsl.edu>
NT PM

**April 30, Sacramento, CA
OptoWest 2017 — Sacramento**

HOST: California Optometric Assn.
KEY FACULTY: David Geffen, Adam
Shupe, Matthew Earhardt
CE HOURS: 6
LOCATION: Sacramento Embassy
Suites, Riverfront Promenade 100
CONTACT: Sarah Harbin
sharbin@coavision.org; 916-266-5022
www.coavision.org
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**April 30, Boston
Practice Management for 2020**

HOST: New England Col. of Optometry
CE HOURS: 5
LOCATION: NECO, 424 Beacon St.
CONTACT: Margery Warren
warrenm@neco.edu
617-587-5687
[www.neco.edu/academics/
continuingeducation](http://www.neco.edu/academics/continuingeducation)
PM

May

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
			CE in Italy — Cinque Terre			
7	8	9	10	11	12	13
ARVO 2017						
14	15	16	17	18	19	20
Marshall B. Ketchum Neuro-Optometry Vision Rehabilitation		RSO CE Abroad — Germany			Virginia Optometric Association Annual Conference	
			OD Excellence Information Meeting		Pennsylvania Optometric Association Spring Congress	
			NJ-AAO Educational Dinner Meeting			IU School of Optometry Spring Potpourri
21	22	23	24	25	26	27
Virginia Optometric Association Annual Conference						
PA Optometric Association Spring Congress						
IU School of Optometry Spring Potpourri						
28	29	30	31			

EDUCATION TOPICS	
AL Allergy	CS Corneal surgery
AM Amblyopia	CT Cataract surgery
BV Binocular vision	DE Diabetes
CM Comanagement	DR Dry eye
CL Contact lenses	EL Eyelids/adnexa
CD Cornea/conjunctiva	GL Glaucoma
	LT Laboratory testing
	NO Neuro-ophthalmics
	NT Nutrition & the eye
	IN Ocular infections
	DS Optical dispensing
	PE Pediatric eye care
	PH Pharmacology
	PM Practice mgmt.
	RE Retinal disorders
	RS Refractive surgery
	SV Sports vision
	SD Systemic disease
	TE Technology
	UV Uveitis
	VT Vision therapy

May 3-5, Cinque Terre, Italy
CE in Italy — Cinque Terre
 HOST: James L. Fanelli
 KEY FACULTY: Lorraine Lombardi,
 Len Messner, James Fanelli
 CE HOURS: 12
 LOCATION: Royal Sporting Hotel
 Portovenere, Cinque Terre

CONTACT: James Fanelli
jamesfanelli@ceinitaly.com
 910-452-7225
www.ceinitaly.com
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May 7-11, Baltimore
ARVO 2017

HOST: Association for Research in Vision and Ophthalmology
 LOCATION: Baltimore Convention Center, One West Pratt St.
arvo@arvo.org
www.arvo.org

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May 14, Fullerton, CA
Neuro-Optometry Vision Rehabilitation

HOST: Marshall B. Ketchum University
 CE HOURS: 8
 LOCATION: Marshall B. Ketchum University, 2575 Yorba Linda Blvd.
 CONTACT: Antoinette Smith
asmith@ketchum.edu
 714-872-5684
www.ketchum.edu/ce

NO PM VT

May 16-18 (tentative), Germany
RSO CE Abroad

HOST: UIW Rosenberg School of Optometry
 CE HOURS: 16
 LOCATION: Heidelberg, Germany
 European Study Center
 CONTACT: Wanda Bosserman
rsoce@uiwtx.edu
 210-283-6856
www.uiw.edu/optometry/continuing-education

May 17, Neptune, NJ
Educational Dinner Meeting

HOST: New Jersey Academy of Optometry and SUNY Col. of Optom.
 KEY FACULTY: Vipul Lakhani
 CE HOURS: 2
 LOCATION: Jumping Brook Country Club, 210 Jumping Brook Rd.
 CONTACT: Dennis Lyons
dhl2020@aol.com
 732-920-0110

PH

May 17, San Francisco
OD Excellence Information Meeting

HOST: OD Excellence
 KEY FACULTY: Terry Chan
 CE HOURS: 2



Glimpse the Future at ARVO

MAY 7-11, BALTIMORE

If you want to see what's in store for the future of eye care, look no further than the Association for Research in Vision and Ophthalmology (ARVO) annual conference—the premier event for ophthalmic research. The 2017 ARVO meeting, to be held in Baltimore from May 7-11, is the largest gathering of eye and vision scientists in the world, attracting over 11,000 attendees from more than 75 countries, according to ARVO. An estimated 45% of ARVO's attendees are from outside the US.

The theme of the ARVO 2017 annual meeting is "Global Connections in Vision Research." More than ever, successful science requires strong global connections—among researchers, across disciplines and between generations. The ARVO 2017 annual meeting will bring together top eye and vision researchers and clinicians from around the world to explore cutting-edge basic and clinical science. Presenters and attendees will discuss the challenges they face bridging gaps in scientific knowledge, creating effective collaborations and keeping bright young minds engaged in research careers.

The meeting's theme of global awareness will be central to the high-profile talk, "Improving Global Eye Health: Beating the Odds or Neglected and Emerging Diseases Around the World" on May 7. Just a few other expected highlights of this all-encompassing program include symposia on light-based treatment strategies for blinding eye diseases, homologies between the brain and the eye, genes and eye disease, and the global problem of antibiotic resistance.

Though the content at ARVO won't always match up with your day-to-day clinical challenges, this exceptional meeting gives you a rare chance to witness breakthroughs that will power the profession's advances for decades to come.

For more information or to register, go to www.arvo.org.



LOCATION: Office of Terry Chan, 107 West Portal Ave.
 CONTACT: Anthony Senander
asenander@odexcellence.com
 707-433-5542
www.odexcellence.com
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May 19-21, Williamsburg, VA
VOA Annual Conference

HOST: Virginia Optometric Association
 CE HOURS: 16
 LOCATION: Williamsburg Lodge, 310 S England St.
 CONTACT: Bo Keeney
office@thevoa.org
 804-643-0309
www.thevoa.org

May 19-21, Pittsburgh, PA
POA Spring Congress

HOST: Pennsylvania Optometric Assn.
 CE HOURS: 14
 LOCATION: Sheraton Station Square, 300 W Station Square Dr.
 CONTACT: Ilene K. Sauertieg
ilene@poaeyes.org; 717-233-6455
www.poaeyes.org

May 20-21, Bloomington, IN
Spring Potpourri

HOST: IU School of Optometry
 CE HOURS: 16
 CONTACT: Cheryl Oldfield
coldfiel@indiana.edu
 812-856-3502
www.optometry.iu.edu/continuing-education/seminars-and-workshops.shtml

Life Beyond the Lecture Hall

Earning continuing education credits no longer means you should expect to be stuck for hours inside a stuffy, windowless classroom. A plethora of vacation-worthy CE conferences have sprung up in recent years. These so-called “destination education” trips have become one of the biggest growth areas in CE. You can hit the ski slopes, go fly fishing, soak up the sun on the deck of a cruise ship, marvel at European attractions or visit distant lands on the other side of the globe—and also learn about the latest optometric advances.

No matter which destination suits your interests, options abound. Here's a sampling of what's available for 2017.

Ski Seminars

• Feb. 2-4, Steamboat Springs, CO: Ski + Learn Optometric/Dental Conference.

At this meeting, hosted by Optometric Education Adventures, popular lecturer Jack Schaeffer, OD, will present. Twelve hours of CE will be offered at the Sheraton Steamboat Resort. www.optometricadventures.com

• Feb. 17-21, Aspen, CO: Winter Ophthalmic Symposium. Hosted by *Review of Optometry*, this family-friendly event takes place over President's Weekend to make it easier to bring the kids. The faculty includes Murray Fingeret, OD, Leo Semes, OD, Andrew Archila, OD, Jack Cioffi, MD, Fred Edmunds, OD, Eric Schmidt, OD, Jack Schaeffer, OD, Howard Purcell, OD, Steve Record, OD, and John Flanagan, MCOptom, PhD. Up to 20 hours of CE will be offered. www.skivision.com

• March 5-10, Park City, UT: EyeSki. This meeting at the Lodge of Mountain Village, hosted by optometrists Timothy Kime and James Fanelli, will offer up to 20 hours of continuing education credit. Key faculty on deck will include optometrists Thomas Arnold, James Fanelli, Mile Brujic, Leonard Messner and Joseph Pizzimenti. www.eyeskiutah.com

Tropical Getaways

• Jan. 22-28, Lihue, Kauai, Hawaii: 2017 Island Eyes Conference. Hosted by Pacific University College of Optometry, key faculty will include Pat Caroline, Bradley Coffey, OD, David Kading, OD, Nate Lighthizer, OD, Danica Marrelli, OD, and Lorne Yudcovitch, OD. The meeting offers 31 hours of CE and will be held at

the Kauai Marriott Resort. www.pacificu.edu/islandeyes

• Feb. 11-18, Caribbean: AEA Cruises Caribbean Optometric Seminar. Hosted by AEA Cruises, 10 hours of CE credit will be available aboard the Royal Clipper. www.optometriccruiseseiminars.com

• Feb. 11-18, Cabo San Lucas, Mexico: Tropical CE Cabo. Hosted by Tropical CE. Key faculty will include John McGreal, OD, and Marc Bloomenstein, OD. Twenty hours of CE credit will be available. The meeting will be held at Secrets Puerto Los Cabos. www.tropicalce.com

• Feb. 18-25, Eastern Caribbean Cruise departing Ft. Lauderdale, FL: Exploring Specialty Niches Within Optometry. Hosted by Dr. Travel Seminars and the New Jersey Society of Optometric Physicians, Edward L. Paul, Jr., OD, will present and 16 CE hours will be available. The ship is Royal Caribbean Cruise Line's Harmony of the Seas. www.drtravel.com

• Feb. 19-26, Western Caribbean: AEA Cruises Western Caribbean Optometric Seminar. Hosted by AEA Cruises, 10 hours of CE credit will be available aboard the NCL Getaway. www.optometriccruiseseiminars.com

• March 3-12, Bora Bora, Tahiti: Tropical CE Tahiti. Hosted by Tropical CE, this meeting, which will be held at the Le Taha'a Island Resort & Spa, and Conrad Bora Bora Resort, will feature Eric Schmidt, OD, and Mark Dunbar, OD. Twenty CE credit hours will be offered. www.tropicalce.com

• March 20-31, Caribbean: AEA Cruises Caribbean Optometric Seminar. This meeting aboard the Silversea Silver Spirit will offer 12 hours of CE credit. www.optometriccruiseseiminars.com

• July 1-8, Hawaii: AEA Cruises Hawaii Optometric Seminar. Another excursion from AEA Cruises, this time showcasing the beauty of Hawaii; 10 CE hours will be available. www.optometriccruiseseiminars.com

• July 2-9, Paradise Island, Bahamas: Tropical CE Bahamas, Atlantis. Cruise to the Bahamas with presenters Walt Whitely, OD, and Mile Brujic, OD. Earn up to 20 CE credit hours. www.tropicalce.com

• Dec. 23-30, Western Caribbean: Considerations in Ocular Disease Management and Treatment. Dr. Travel Seminars and the New Jersey Society of Optometric Physicians will finish up 2017 by hosting this cruise meeting over the holidays. Mark Dunbar, OD, will be the featured presenter and 16 CE credits will be offered. www.drtravel.com

European Sightseeing

• April 27-30, Tuscany, Italy: CE in Italy. Hosted by James Fanelli, OD, this meeting in Tuscany will feature presenters Lorraine Lombardi, OD, Dr. Fanelli and Len Messner, OD. Up to 12 hours of CE credit will be offered. www.ceinitaly.com

• May 3-5, Cinque Terre, Italy: CE in Italy. Drs. Lombardi, Messner and Fanelli will team up again to present courses at this meeting that will offer 12 hours of CE credit. www.ceinitaly.com

• May 16-18 (tentative), Germany: RSO CE Abroad. Join UIW Rosenberg School of Optometry as they host this meeting in Germany, where 16 hours of CE credit will be offered. www.uiw.edu/optometry/continuing-education

• June 30–July 9, Baltic Sea/Northern European Capitals, roundtrip, Copenhagen, Denmark: Therapeutic Advances in Ocular Disease 2017. Dr. Travel Seminars and the New Jersey Society of Optometric Physicians will host this cruise, where Ron Melton, OD, will be the featured presenter. Up to 12 hours of CE will be offered. www.drtravel.com

• July 21-28, New York & Southampton: AEA Cruises Transatlantic Optometric Seminar. Take to the high seas on a true ocean liner, the RMS Queen Mary 2, traveling between the US and UK. Ten hours of CE will be offered. www.optometriccruiseseiminars.com

• July 24–Aug. 5, British Isles, roundtrip, London, England: A Comprehensive Update on Contemporary Eye Care 2017. Another cruise joint venture between Dr. Travel Seminars and the New Jersey Society of Optometric Physicians, this time with Randall Thomas, OD, as the star presenter and 12 CE hours offered. www.drtravel.com

• July 29–Aug. 5, Greek Islands, Santorini: CE in Italy. Earn 12 hours of CE aboard a clipper ship, where Drs. Lombardi, Messner and Fanelli will teach courses. www.ceinitaly.com

• Oct. 15-17, Edinburgh, Scotland: CE in Italy. The CE in Italy crew heads to Scotland for this fall meeting, where Drs. Lombardi and Fanelli will present. This meeting will offer up to 12 CE credit hours. www.ceinitaly.com



• **Oct. 25-27, Florence, Italy: CE in Italy.** Enjoy Florence and take in some CE with Drs. Fanelli, Lombardi and Pizzimenti. You will be able to earn up to 12 continuing education credits. www.ceinitaly.com

• **Oct. 29-31, Taormina, Sicily: CE in Italy.** Dr. Fanelli is back, along with Drs. Lombardi and Pizzimenti, as the trio take attendees to Sicily. Twelve CE hours will be available. www.ceinitaly.com



Brave the elements for a hardy outdoor adventure.

The Great Outdoors

• **July 1-8, Alaska: AEA Cruises Alaska Optometric Seminar.** This cruise-based meeting heads in a different direction than most: north, to Alaska. Ten CE hours will be offered. www.optometriccruiseseminars.com

• **July 16-19, Jackson, WY: EyeFlyFish 2017.** Join hosts Charles Griffen, OD, and Mark Boas, OD, for a unique fly fishing/CE meeting where 16 hours of CE will be offered. www.eyeflyfish.com

• **Sept. 17-24, Banff, Alberta: Tropical CE Canadian Rockies.** Take to Canada along with Tropical CE for this meeting in the Great White North. Optometrists Murray Fingeret and Jill Autry will be the featured presenters and 20 hours of CE will be offered. www.tropicalce.com

Exotic Asia

• **Sept. 11-13, Hyderabad, India: World Congress of Optometry.** In India, optometry is growing by leaps and bounds, and this important event will be a milestone in its development. The conference expects to attract 2,000 delegates and 70 exhibitors from across the globe. More a working meeting than a vacation destination per se, it nevertheless offers a rare opportunity for what's sure to be an unforgettable experience. www.worldcongressofoptometry.org

• **Sept. 30-Oct. 8, Seoul, Gyeongju, Wonju, Andong, Pyeonchang: 2017 Dynamic South Korea CE.** iTravelCE & Bridgitte Shen Lee, OD, will host this meeting in South Korea, where the dynamic duo Ron Melton, OD, and Randall Thomas, OD, will present. Twenty CE hours will be offered. www.itravelce.com

CE in Italy: That's Amore!

One of the pioneers of destination CE, James Fanelli, OD—who runs the popular CE in Italy meetings—knows first-hand that the combination of world-class learning and memorable trips to exotic or fun-filled locations go together well.

For 2017, Dr. Fanelli will host six meetings, three in the fall and three in the spring, including a few new spots to explore.

CE in Italy will launch its 2017 meetings in Tuscany and Cinque Terre. “The location in Tuscany is the small, hilltop medieval town of Castiglion Fiorentino,” Dr. Fanelli says, a central point from which many Tuscan gems can be visited, including Florence, Siena, Perugia, Assisi, Montalcino, Pienza, Montepulciano, San Gimignano and Cortona. “It is the perfect location to absorb everything there is about Tuscany: the food, the wine, the sights and the slow pace of life,” he says.

The next stop, Cinque Terre, sometimes known as the Italian Riviera, is a picturesque region located along the Mediterranean coastline, northwest of Florence.

At the end of July, CE in Italy will explore a new venue—a seven-day Greek Islands cruise from Athens in a 300-foot sailing ship. The vessel is a schooner, complete with modern amenities, including a pool, sun decks, a restaurant and bar areas.

In the fall, CE in Italy will venture beyond its usual Mediterranean environs to Edinburgh, Scotland, a new location suggested by previous attendees. “While the days will be getting shorter and the temperature cooler, October in Scotland is an incredible experience—

the fall colors, the crisp air, the rich history of Edinburgh and of course, for the Scotch lovers, the whisky by a fire in the local pub,” Dr. Fanelli says.

The last two meetings of 2017 will be back in Italy, this time in Florence and Sicily.

“Here the weather will be a bit warmer as we explore the beautiful coastal town of Taormina. We’ve had one meeting in this location previously, and folks absolutely loved it. Taormina



is a perfect walking town, lined by shops, restaurants and cafes, and it is a town that is perched above the sea, yet within sight of Mt. Etna,” he says.

Of course, it’s not all play and no work with CE in Italy. Courses for 2017 will focus on systemic diseases, oral medications, neuro-ophthalmic disease, retina, acute care, glaucoma, surgery and specialized diagnostic and therapeutic modalities. Presenters will include optometrists Joseph Pizzimenti, Len Messner, Lorraine Lombardi and Dr. Fanelli.

“One thing that makes the program unique is that the variety of locations appeal to both first-time European sightseers as well as seasoned travelers,” Dr. Fanelli says.

The CE sessions begin early in the morning and finish by lunchtime. There are no afternoon or evening sessions. “That’s a very important feature of our programs, because the European lifestyle is such that much of daily life occurs in the afternoons and evenings, as evidenced by dinners usually beginning at 8pm or later. If we had an afternoon or evening CE session, it would cause people to have to return to the host hotel during the most active part of the European day,” Dr. Fanelli says.

And Dr. Fanelli should know about conforming to local custom. He spends several months in Italy each year and

owns a home there, allowing him to offer personal recommendations to those in his group—from where to eat in Siena to the best spot to buy a nice pair of Italian shoes.

For more information on CE in Italy, go to: www.ceinitaly.com.



Marvel at the beauty of the Italian Riviera.

June

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
				VT/Strabismus & Amblyopia		
				Georgia Optometric Association Annual Conference		
					Ocular Symposium: Pearls in Ocular Diagnosis	
						OK College of Optometry 24th Annual Ocular Disease Update
4	5	6	7	8	9	10
VT/Strabismus & Amblyopia				VT/Visual Dysfunctions		
Georgia Optometric Association Annual Conference				New Technologies & Treatments in Eye Care — Orlando		
Ocular Symposium: Pearls in Ocular Diagnosis				Utah Optometric Association 2017 Annual Congress		
OK College of Optometry 24th Annual Ocular Disease Update				Oregon's Meeting		
					Spring Congress	
					Northwest Residents Conference	
					BCLA Clinical Conference & Exhibition	
						Everything Therapeutic: Houston
11	12	13	14	15	16	17
VT/Visual Dysfunctions			OD Excellence Information Meeting	Great Lakes Eyecare Conference		
New Tech — Orlando				Envision University Low Vision Grand Rounds	Optometry Association of Louisiana Annual Convention	
UOA Annual Congress						
Oregon's Meeting						
Spring Congress						
BCLA						
Clinical/Tech Studies Relevant to Practice						
Everything Tx: Houston						
UC Residents Forum						
18	19	20	21	22	23	24
Optometry Association of Louisiana Annual Convention			AOA: Optometry's Meeting 2017			
25	26	27	28	29	30	
AOA: Optometry's Meeting 2017					European Capitals Cruise — Therapeutic Advances in Ocular Disease 2017 (ends July 9)	

June 1-4, Ft. Lauderdale, FL

VT/Strabismus & Amblyopia

HOST: Optometric Extension Program Foundation

KEY FACULTY: Robert Hohendorf

CE HOURS: 28

LOCATION: Nova Southeastern University, 3301 College Ave.

CONTACT: Karen Ruder

karen.ruder@oepf.org

410-561-3791

www.oepf.org

AM BV VT

**June 1-4, Hilton Head Island, SC
Georgia Optometric Association
Annual Conference**

HOST: Georgia Optometric Association

CE HOURS: 15

LOCATION: Westin Hilton Head Island Resort & Spa, 2 Grasslawn Ave.

CONTACT: Vanessa Grosso

vanessa@goaeyes.com

770-961-9866, ext. 1

www.goaeyes.com

CM CD GL NO IN PH RE SD

**June 2-4, San Francisco
Ocular Symposium: Pearls in Ocular
Diagnosis**

HOST: Ocular Symposium

KEY FACULTY: H. Richard McDonald,

Andrew G. Iwach, Rona Z. Silkiss

David F. Chang, William V. Good

CE HOURS: 24 (pending)

LOCATION: Holiday Inn Golden Gateway, 1500 Van Ness Ave.

CONTACT: Lorraine Geary

ocularsymp@aol.com

415-278-9940

CM CD CS CT DB GL NO IN PE PH RE RS SD UV

**June 3-5, Branson, MO
24th Annual Ocular Disease Update**

HOST: Oklahoma Col. of Optometry

KEY FACULTY: Christopher Wolfe,

Jason Ellen, Spencer Johnson

CE HOURS: 13

LOCATION: Big Cedar Lodge, 190 Top of the Rock Rd.

CONTACT: Callie McAtee

nsuoco_ce@nsuok.edu



Come Together at BCLA 2017

JUNE 9-11, LIVERPOOL

Liverpool, the birthplace of the Beatles, will also be the host city of the 2017 meeting of the British Contact Lens Association (BCLA), scheduled from June 9-11.

The biennial meeting is the UK's largest clinical conference and exhibition dedicated to contact lenses. The three-day event attracts more than 1,000 UK and international contact lens professionals, at all stages of their careers, according to BCLA.

Whatever your level of experience or work setting, the BCLA meeting offers you a platform to learn from the experts, network and develop your skills and knowledge, as well as source ideas and suppliers that will tangibly improve your business.

Discover the latest trends and challenges, hear the most effective business solutions and take home the key clinical and professional building blocks for a more successful future in contact lens practice.

BCLA 2017 will include scientific lectures, clinical workshops, poster sessions, a "Business Day," a photo competition, industry exhibits, a gala dinner and more.

The meeting will offer delegates from the UK an average of 40 CET points in a host of core competencies, as well as COPE accreditation for delegates from North America and CPD accreditation.

For more information or to register, go to www.bcla.org.uk.



918-444-4033

www.optometry.nsuok.edu/continuingeducation.aspx

CD CS CT DE EL GL NO IN RE SD UV

**June 8-11, Orlando
New Technologies & Treatments in
Eye Care — Orlando**

HOST: *Review of Optometry*

KEY FACULTY: Faculty chair, Paul

Karpecki

CE HOURS: up to 18

LOCATION: Disney's Yacht & Beach Club, 1700 Epcot Resorts Blvd.

CONTACT: Lois DiDomenico

reviewmeetings@jobson.com

866-658-1772

www.reviewofoptometry.com/orlandont2017

AL BV CM CL CD CS CT DB DE EL GL LT NO NT IN PH PM RE RS SD TE UV

**June 8-11, Midway, UT
Utah Optometric Association
2017 Annual Congress**

HOST: Utah Optometric Association

CE HOURS: 18

LOCATION: Zermatt Resort, 784 Resort Drive

CONTACT: Alyssa White; 801-364-9103

alyssa@utaheyedoc.org

www.utaheyedoc.org

**June 8-11, Seaside, OR
Oregon's Meeting**

HOST: Oregon Opt. Physicians Assn.

KEY FACULTY: Paul Chous, William Hills, Roua Habibi, Lorne Yudcovitch

CE HOURS: 15

LOCATION: Seaside Civic & Convention Center, 415 First Ave.

CONTACT: Lynne Olson

lynne@oregonoptometry.org

818-922-2045

www.oregonoptometry.org

AM DB GL NO

EDUCATION TOPICS			
AL Allergy	CS Corneal surgery	NO Neuro-ophthalmics	RE Retinal disorders
AM Amblyopia	CT Cataract surgery	NT Nutrition & the eye	RS Refractive surgery
BV Binocular vision	DB Diabetes	IN Ocular infections	SV Sports vision
CM Comanagement	DE Dry eye	DS Optical dispensing	SD Systemic disease
CL Contact lenses	EL Eyelids/adnexa	PE Pediatric eye care	TE Technology
CD Cornea/conjunctiva	GL Glaucoma	PH Pharmacology	UV Uveitis
	LT Laboratory testing	PM Practice mgmt.	VT Vision therapy



AOA – Optometry’s Meeting: Dr. Smith Goes to Washington

JUNE 21-25, WASHINGTON, DC

Mark your calendar for June 21-25 as the American Optometric Association (AOA) hosts Optometry’s Meeting in the nation’s capital, in conjunction with the American Optometric Student Association (AOSA). The theme this year is “learn, lead and connect.” These words represent the essence of Optometry’s Meeting and the opportunities to make a positive impact on your individual career and the profession in general, according to the AOA.

“Optometry’s Meeting is the time of year when the optometric profession comes together to learn, lead and connect, and 2017 promises to be one of our best ever, especially with the new, first-of-its-kind event, AOA+,” a new initiative to empower young ODs, said Andrea P. Thau, OD, AOA President. “Designed specifically with our newest colleagues in mind, our students and new graduates will learn about advancing the profession and see what it takes to succeed and engage with the greater family of optometry,” she says. “For all attendees, it will be an unforgettable experience in our nation’s capital, where we will set the course for the profession’s future.”

A total of 186 CE credits will be available, and ODs can earn up to 40 credits. Topics will cover the full gamut of an optometrist’s clinical responsibilities today—and tomorrow.

Optometry’s Meeting will be held at the Walter E. Washington Convention Center. Registration and housing are now open, so you can plan ahead. Stay tuned and check in with the AOA at www.optometrysmeeting.org for further details about the meeting as they come available.

For Your Power Lunch

While at the conference, you can hobnob with the nation’s power brokers at one of these top restaurants. The nation’s capital was recently named restaurant city of the year by *Bon Appétit*, and it also became the fourth US

city featured in the Michelin Guide, joining the likes of New York City, San Francisco and Chicago. Here are some of the best recent additions to DC’s restaurant scene, courtesy of washington.org.

1. Bad Saint (3226 11th St. NW, www.badsaintdc.com): This small 24-seat restaurant in Columbia

Heights has been the star of the DC culinary scene with its modern take on Filipino food, served family-style and only to groups of four or fewer.

2. The Dabney (122 Blagden Alley NW, thedabney.com): You’ll have to find your way to off-the-beaten-track Blagden Alley in Shaw to dine in this restaurant, which has garnered much acclaim in the short time it’s been open. Dishes breathe new life into recipes inspired by historical 19th-century cookbooks.

3. Tail Up Goat (1827 Adams Mill Rd. NW, tailupgoat.com): This Mediterranean-meets-Caribbean spot serves up whole-animal butchery and house-made bread and pasta using seasonal ingredients.

4. Espita Mezcaleria (1250 9th St. NW, espitadc.com): Masa, mole and mezcal—these are the three M’s of southern Mexican cuisine that mark Espita Mezcaleria. This restaurant made quite a splash when it opened in spring 2016.

5. All-Purpose Pizzeria (1250 9th St. NW, allpurposedc.com): A deck oven pizzeria from the teams of two beloved DC dining institutions, the Red Hen and Boundary Stone. Pizza rules here, but you can also enjoy hot and cold antipasti and an extensive charcuterie selection.

6. RPM Italian (650 K St. NW, rpmrestaurants.com/rpmitalian/dc): Chef Gabe Thompson has made the trip from New York to man the kitchen, where you can find a



wide array of pastas made in-house, fresh seafood and a \$165 prime dry-aged Tuscan porterhouse steak for you and your closest friends.

7. Kinship (1015 7th St. NW, kinshipdc.com): Regarded as one of the most stylish and exciting restaurants to open in recent years, Kinship features dishes that focus on technique,

history, ingredient, or communal preparations served family-style.

8. Convivial (801 O St. NW, convivialdc.com): This spot is ranked number four on *Washingtonian’s* 2016 list of the city’s best restaurants. A seasoned chef who honed his skills at Mintwood Place is behind the chic hotspot, which serves up forward-thinking French-American creations like the fried chicken coq au vin.

9. The Red Hen (1822 1st St. NW, theredhendc.com): A woodfire-powered kitchen, bucolic decor that emulates a countryside abode and an affordable, Italian-infused menu have turned the Red Hen into one of the city’s most popular neighborhood restaurants.

10. Casolare (2505 Wisconsin Ave., casolaredc.com): James Beard Award-winner Michael Schlow brings his fifth restaurant to Washington, DC, a coastal Italian spot in the Glover Park Hotel. The restaurant’s philosophy of “simple is better” is apparent from the wood-paneled decor to the dishes. Insider tip: Make sure to order the Mama Zecca’s pressed eggplant parmesan.

11. Thip Khao (3462 14th St. NW, thipkhao.com): Named after the bamboo baskets that house sticky rice, this family-run Laotian restaurant in Columbia Heights is a leader of DC’s Southeast Asian culinary revolution. The fermented dishes are served in a sleek, modern setting with lots of warmth.

12. Bantam King (501 G St. NW, bantamking.com): This former Burger King has found a second life as Bantam King, a ramen and fried chicken joint near the Verizon Center in Chinatown, set amongst walls lined with cafeteria trays and comics.

13. The Source (575 Pennsylvania Ave. NW, wolfgangpuck.com): Stop by this Wolfgang Puck restaurant Saturdays after a visit to the Newseum for \$5 handmade dumplings from 3pm to close.

14. Hazel (808 V St. NW, hazelrestaurant.com): At Hazel, diners will find globally inspired medium-sized plates ranging from the ever-popular Korean-style seafood pancake to barbecued carrots with fennel kraut.

15. Kingbird at The Watergate Hotel (2650 Virginia Ave. NW, thewatergatehotel.com/dine-and-drink/washington-dc-restaurant-kingbird): The massive space includes sweeping views of the Potomac and plenty of options from Chef Michael Santoro, formerly of the Blue Duck Tavern, for all diners seeking breakfast, lunch or dinner.

Free (and Almost Free) in DC

In between lectures at the AOA, there's plenty to see in the nation's capital. Even better: many attractions and events won't cost you a thing. Below is a list of free and affordable options that you can enjoy during your visit. Source: www.washington.org. For a full list of attractions, be sure to visit their website.

1. Take a nighttime stroll around the monuments and memorials: Touring the National Mall during the day is a delight, but for a magical experience, visit at dusk. That's when the lights come on, bathing the Jefferson and Lincoln memorials, and the Washington Monument, in an otherworldly glow. nps.gov/nama/index.htm

2. Tour the Smithsonian: These are America's museums, so there is no charge to visit them. All Smithsonian museums have interactive components and unparalleled collections of artifacts. si.edu/museums

3. Take a selfie inside the White House: Although there is absolutely no charge to see the public rooms of the President's home (1600 Pennsylvania Ave. NW), it does take effort and time. Contact your congressional rep at least six weeks in advance. Submit your request on their website or go to washington.org for further

information on White House tours. whitehouse.gov.

4. Experience a guided tour through the District: Go for a stroll with *DC by Foot's* knowledgeable guides. They offer different options, such as walking tours of the National Mall, Capitol Hill, Georgetown, Arlington Cemetery and themed tours like *Secrets & Scandals* and *DC's Ghost Tours*. freetoursbyfoot.com/washington-dc-tours

5. Tour the Capitol Building: Descend below the grounds for a guided walk through the US Capitol Rotunda (East Capitol St. NE & First St. SE). In addition to the tour, you're invited to watch an orientation film and explore Emancipation Hall showcasing treasured artifacts from America's earliest days as a nation. visitthecapitol.gov

6. Take the tunnel from the Capitol to the Library of Congress: Or enter above ground into the Library of Congress (101 Independence Ave. SE). The free tour explains the history, decor and unique exhibits that make this library's collection of books, papers and recordings the largest in the world. Don't miss the Gutenberg Bible and Thomas Jefferson's Library exhibits. loc.gov

7. Take a walk through Georgetown: Originally a key transit point for tobacco farmers in the 1700s, Georgetown actually predates DC by nearly 100 years. Georgetown's mostly Federal and Georgian-style homes have been artfully preserved, and there are more than 400 shopping, dining and nightlife options there. washington.org/dc-neighborhoods/georgetown

8. Wander on the Chesapeake & Ohio Canal: Planned by President George Washington, this waterway was built to move tobacco and coal from Maryland into the District of Columbia. Construction began in 1828, and canal boats, pulled by mules, traveled through a series of lock systems. nps.gov/choh

9. Enjoy a free show at the Kennedy Center: On a mission to make the arts accessible to all, shows on the Kennedy Center's Millennium Stage (2700 F St. NW) are always free. Experience a variety of genres—everything from opera, dance, children's choirs, comedy shows, poetry readings, to a classical quartet—at these daily 6pm performances. No reservations or tickets are required. kennedy-center.org

10. Visit the oldest home in DC: Located on M Street NW in Georgetown, the Old Stone House, built in 1765, stands on its original foundation. It functioned as Suter's Inn and Tavern, as well as a clock shop and car dealership. Today, it's cared for by the National Park Service and is open daily from 11am–6pm. nps.gov/places/old-stone-house.htm

11. Take a self-guided tour of Historic Congressional Cemetery: Founded in 1807, the picturesque Historic Congressional Cemetery (1801 E St. SE) became the go-to choice for interment of members of Congress and their families. The still-active cemetery is the final resting place for many American luminaries, including composer John Philip Sousa and former FBI director J. Edgar Hoover. congressionalcemetery.org

12. Get up close with classics at the National Gallery of Art: Three acres of skylights illuminate the masterworks at the National Gallery of Art (6th and Constitution Ave. NW). On par with the world's top art museums, the National Gallery was established with a gift from Andrew Mellon in 1937. nga.gov

13. Take in the largest Catholic Church in America: Visit the Indiana limestone-covered Basilica of the National Shrine of the Immaculate Conception (400 Michigan Ave. NE). Built in 1846, the Romanesque interior and Byzantine exterior were inspired by cathedrals in the Old World. www.nationalshrine.com

14. Contemplate the impact of art on society: The ideal place for this is the National Gallery of Art Sculpture Garden (Constitution Avenue NW & 7th Street). Directly adjacent to the National Gallery of Art, the outdoor gallery and landscaped gardens contain soaring works of sculptural art with a reflecting pool and fountain. nga.gov/content/ngaweb/visit/maps-and-information/sculpture-garden.html

15. See the wonders (and future) of American Art: The Renwick Gallery (1661 Pennsylvania Ave. NW), part of the Smithsonian American Art Museum, has received unprecedented acclaim for its collection of installations. The renovation and cleverly curated collection have transformed the decorous museum across from the White House into a temple of cutting-edge imagery. renwick.americanart.si.edu

June 8-12, Baltimore, MD

VT/Visual Dysfunctions

HOST: Optometric Extension Program Foundation

KEY FACULTY: Steen Aalberg

CE HOURS: 35

LOCATION: OEP National Headquarters, 2300 York Rd., Suite 113

CONTACT: Karen Ruder

karen.ruder@oep.org

410-561-3791

www.oepf.org

AM BV VT

**June 9-10, Forest Grove, OR
Northwest Residents Conference**

HOST: Pacific University College of Optometry

KEY FACULTY: Affiliated residents

CE HOURS: 11

LOCATION: Pacific University Campus, Jefferson Hall, 2221 Pacific Ave.

CONTACT: Martina Fredericks

frederim@pacificu.edu

503-352-2207

www.pacificu.edu/future-graduate-professional/colleges/college-optometry/continuing-education/conferences-events

AL AM BV CM CL CD CS CT DB DE EL GL
NO NT PE PH RE RS SV SD UV VT

**June 9-11, Myrtle Beach, SC
Spring Congress**

HOST: North Carolina Optometric Society

CE HOURS: 18

LOCATION: Embassy Suites Kingston Plantation, 9800 Kingsway Blvd.

CONTACT: Paul Kranze

paul@nceyes.org

919-977-6964

www.nceyes.org

**June 9-11, Liverpool, England
BCLA Clinical Conference & Exhibition**

HOST: British Contact Lens Association

CE HOURS: TBD

CONTACT: www.bcla.org.uk

CL CD PE

**June 10-11, Houston
Everything Therapeutic: Houston**

HOST: University of Houston College of Optometry

KEY FACULTY: Bruce Onofrey

CE HOURS: 16

LOCATION: UHCO: Health & Biomedical Sciences Building,

4901 Calhoun Rd.

CONTACT: University of Houston

College of Optometry

optce@central.uh.edu

713-743-1900

<https://ce.opt.uh.edu>

PH

**June 11, Fullerton, CA
Clinical & Technological Studies
Relevant to Practice**

HOST: Marshall B. Ketchum University

CE HOURS: 8

LOCATION: Marshall B. Ketchum University, 2575 Yorba Linda Blvd.

CONTACT: Antoinette Smith

asmith@ketchum.edu

714-872-5684

www.ketchum.edu/ce

GL IN PM TE

**June 11, Berkeley, CA
Residents Forum**

HOST: University of California, Berkeley, School of Optometry

KEY FACULTY: On-campus and affiliate VA residents

CE HOURS: 6

LOCATION: UC Berkeley Campus

CONTACT: Danni Peck

optoce@berkeleyu.edu

800-827-2163

optometry.berkeleyu.edu/ce/resident-forum

BV CL CD GL NO IN PE PH RE SD

**June 14, Palmdale, CA
OD Excellence Information Meeting**

HOST: OD Excellence

KEY FACULTY: Richard Peterson

CE HOURS: 2

LOCATION: Office of Richard Peterson, 2710 E. Palmdale Blvd.

CONTACT: Anthony Senander

asenander@odexcellence.com

707-433-5542

www.odexcellence.com

PM

**June 15, Wichita, KS
Low Vision Grand Rounds**

HOST: Envision University

CE HOURS: 2

LOCATION: Envision, 610 N. Main

CONTACT: Michael Epp

michael.epp@envisionus.com

316-440-1515

www.envisionuniversity.org

RE

**June 15-17, Grand Rapids, MI
Great Lakes Eyecare Conference**

HOST: Michigan Optometric Association & Michigan College of Optometry

CE HOURS: TBD

LOCATION: DeVos Place,

303 Monroe Ave. NW

CONTACT: Amy Root

amy@themoa.org

517-482-0616

www.glecmi.org

**June 16-18, Baton Rouge, LA
Annual Convention**

HOST: Optometry Association of Louisiana

CE HOURS: 16

LOCATION: Crowne Plaza Hotel, 4728 Constitution Ave.

CONTACT: Jim Sandefur

optla@bellsouth.net

318-335-0675

www.optla.org

**June 21-25, Washington, DC
AOA: Optometry's Meeting 2017**

HOST: American Optometric Association and American Optometric Student Association

CE HOURS: Total: 186, maximum per OD: 40

LOCATION: Walter E. Washington Convention Center,

801 Mt. Vernon Pl. NW

CONTACT: Stacy Harris

saharris@aoa.org

314-983-4254

www.optometrysmeeeting.org

AL AM BV CM CL CD CS CT DB DE EL GL
NO NT IN DS PE PH PM RE RS SV SD TE
UV VT

**June 30-July 9, Baltic Sea/Northern
European Capitals Cruise, roundtrip,
Copenhagen, Denmark
Therapeutic Advances in Ocular
Disease 2017**

HOST: Dr. Travel Seminars and the New Jersey Society of Optometric Physicians

KEY FACULTY: Ron Melton

CE HOURS: 12

LOCATION: Norwegian Cruise Line's Norwegian Getaway, Baltic Sea/N.

European Capitals Cruise, round-trip

Copenhagen, Denmark

CONTACT: Dr. Travel Seminars

info@drtravel.com

800-436-1028

www.drtravel.com

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2017 EYE CARE



REVIEW OF OPTOMETRY
EDUCATIONAL MEETINGS OF CLINICAL EXCELLENCE

2017 MEETINGS



Aspen, CO

February 17-21, 2017

Winter Ophthalmic Conference (Formerly SkiVision)
The Westin Snowmass

Program Chairs:

Murray Fingeret, OD & Leo P. Semes, OD



Charleston, SC

March 24-26, 2017

Charleston Marriott

Program Chair:

Paul Karpecki, OD



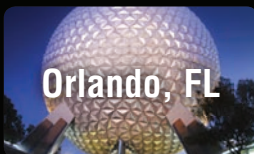
San Diego, CA

April 20-23, 2017

Joint Meeting: NT&T/OCCRS
San Diego Marriott Del Mar

Program Chair:

Paul Karpecki, OD



Orlando, FL

June 8-11, 2017

Disney's Yacht & Beach Club

Program Chair:

Paul Karpecki, OD



Philadelphia, PA

November 3-5, 2017

Loews Philadelphia Hotel

Program Chair:

Paul Karpecki, OD

**CHECK OUR WEBSITE
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14th Annual Education Symposium
Joint Meeting with NT&T in Eye Care
San Diego, CA, April 22-23, 2017

Administered by

Review of Optometry®



*Approval pending

†Workshops not available for "Aspen, CO" meeting. See Review website for any meeting schedule changes or updates.

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July

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
European Capitals Cruise — Therapeutic Advances in Ocular Disease 2017 (begins June 30)						
						AEA Cruises Alaska Optometric Seminar AEA Cruises Hawaii Optometric Seminar
2	3	4	5	6	7	8
European Capitals Cruise — Therapeutic Advances in Ocular Disease 2017						
AEA Cruises Alaska Optometric Seminar						
AEA Cruises Hawaii Optometric Seminar						
Tropical CE Bahamas Atlantis						
			OD Excellence Information Meeting	July Advanced Procedures Course		
9	10	11	12	13	14	15
European Capitals Cruise — Therapeutic Advances in Ocular Disease 2017			Indiana Optometry's Summer Seminar	2017 Victoria Conference		
Tropical CE Bahamas Atlantis					Colorado Vision Summit	Marshall B. Ketchum University Ocular Disease: Part II
July Advanced Procedures Course						
16	17	18	19	20	21	22
2017 Victoria Conference			Northern Rockies Optometric Conference			
Colorado Vision Summit				2017 FOA Annual Convention		
Marshall B. Ketchum University Ocular Disease: Part II				VT/Learning Related Visual Problems		
EyeFlyFish 2017						
				CE in the Rockies		
				AEA Cruises Transatlantic Optometric Seminar		
				2017 Okoboji Optometric Meeting		
23	24	25	26	27	28	29
CE in the Rockies	A Comprehensive Update on Contemporary Eye Care 2017					
VT/Learning Related Visual Problems				Envision Conference 2017		
2017 FOA Annual Convention	AEA Cruises Transatlantic Optometric Seminar					RSO CE on the Beach
			OD Excellence Information Meeting			CE in Italy — Santorini
30	31					
A Comprehensive Update on Contemporary Eye Care 2017 (ends August 5)						
CE in Italy — Santorini (ends August 5)						
RSO CE on the Beach						

July 1-8, Alaska

AEA Cruises Alaska Optim. Seminar

HOST: AEA Cruises
CE HOURS: 10
LOCATION: Aboard Star Princess
c/o AEA Cruises, 5872 N. Milwaukee
Ave, Chicago, IL
CONTACT: Marge McGrath
aeacruises@aol.com
773-594-9866
www.optometriccruiseseminars.com

July 1-8, Hawaii

AEA Cruises Hawaii Optim. Seminar

HOST: AEA Cruises
CE HOURS: 10
LOCATION: Aboard NCL Pride of
America, c/o AEA Cruises 5872 N.
Milwaukee Ave, Chicago, IL
CONTACT: Marge McGrath
aeacruises@aol.com
773-594-9866
www.optometriccruiseseminars.com

**July 2-9, Paradise Island, Bahamas
Tropical CE Bahamas Atlantis**

HOST: Tropical CE
KEY FACULTY: Walt Whitley, Mile
Brujic
CE HOURS: 20
LOCATION: Atlantis Paradise Island,
Paradise Beach Drive
CONTACT: Stuart Autry
sautry@tropicalce.com; 281-808-5763
www.tropicalce.com
AL EL GL IN PH SD

July 5, Henderson, NV

OD Excellence Information Meeting

HOST: OD Excellence
KEY FACULTY: Ryan Peterson
CE HOURS: 2
LOCATION: Office of Ryan Peterson,
4401 E. Sunset Rd. #4
CONTACT: Anthony Senander
asenander@odexcellence.com
707-433-5542
odexcellence.com
PM

July 6-9, Tahlequah, OK

July Advanced Procedures Course

HOST: Oklahoma Col. of Optometry
KEY FACULTY: Nathan Lighthizer,
Richard Castillo, Doug Penisten,
Joseph Shetler

CE HOURS: 32

LOCATION: Oklahoma College of
Optometry Academic Wing,
1001 N Grand Ave.
CONTACT: Callie McAtee
nsuoco_ce@nsuok.edu
918-444-4033
[www.optometry.nsuok.edu/
continuingEducation.aspx](http://www.optometry.nsuok.edu/continuingEducation.aspx)
CM CS EL GL PH SD

**July 12, Carmel, IN
Indiana Optometry's Summer
Seminar**

HOST: Indiana Optometric Association
CE HOURS: 7
LOCATION: Ritz Charles,
12156 N. Meridian St.
CONTACT: Bridget Sims
blsims@ioa.org; 317-237-3560
www.ioa.org

**July 13-16, Victoria, British Columbia
2017 Victoria Conference**

HOST: Pacific U. College of Optometry
KEY FACULTY: Jay Haynie, Matthew
Lampa, Valerie Manso, Loretta Ng
CE HOURS: 20
LOCATION: Hotel Grand Pacific,
463 Belleville St.
CONTACT: Jeanne Oliver
jeanne@pacificu.edu
503-352-2740
www.pacificu.edu
CL CD CS DE IN PH RE

July 14-16, Denver

Colorado Vision Summit

HOST: COA/MSCO
CE HOURS: Total: 38, max. per OD: 14
LOCATION: Marriott Denver Tech
Center, 4900 S. Syracuse St.
CONTACT: Tara Weghorst
tweghorst@visioncare.org
303-863-9778
www.visioncare.org

July 15-16, Fullerton, CA

Ocular Disease: Part II

HOST: Marshall B. Ketchum University
CE HOURS: 18
LOCATION: Marshall B. Ketchum
University, 2575 Yorba Linda Blvd.
CONTACT: Antoinette Smith
asmith@ketchum.edu
714-872-5684

www.ketchum.edu/ce

CL CD DB DE GL NO IN PH PM RE SD UV VT

July 16-19, Jackson, WY

EyeFlyFish 2017

HOST: Charles Griffen and Mark Boas
KEY FACULTY: CE provided by
Northern Rockies Optometric
Conference
CE HOURS: 16
CONTACT: Charles Griffen
c.griffenod@verizon.net
610-647-6550
www.eyeflyfish.com

**July 19-22, Jackson, WY
Northern Rockies Optometric
Conference**

HOST: Northern Rockies Optometric
Conference
KEY FACULTY: Bruce Onofrey, Mark
Andre, Sue Cotter
CE HOURS: 16
LOCATION: Snow King Resort,
400 E. Snow King Ave.
CONTACT: Kari Cline
director@nrocmeeting.com
307-640-6157
www.nrocmeeting.com

July 20-23, Orlando

2017 FOA Annual Convention

HOST: Florida Optometric Association
CE HOURS: TBD
LOCATION: Disney's Contemporary
Resort, 4600 North World Drive
CONTACT: Jessica Brewton
jessica@floridaeyes.org
850-877-4697
www.floridaeyes.org

**July 20-23, Estes Park, CO
CE in the Rockies**

HOST: U. of Houston Col. of Optom.
KEY FACULTY: Danica Marrelli
CE HOURS: 20
LOCATION: Rocky Mountain Park Inn,
101 S. St. Vrain Ave.
CONTACT: University of Houston
College of Optometry
optce@central.uh.edu
713-743-1900
<https://ce.opt.uh.edu>

**July 20-24, Baltimore, MD
VT/Learning Related Visual Problems**

HOST: Optometric Ext. Program Fdn.
KEY FACULTY: Robert Hohendorf
CE HOURS: 35
LOCATION: OEP National
Headquarters, 2300 York Rd., Suite 113
CONTACT: Karen Ruder
karen.ruder@oep.org; 410-561-3791
www.oepf.org

EDUCATION TOPICS			
AL Allergy	CS Corneal surgery	NO Neuro-ophthalmics	RE Retinal disorders
AM Amblyopia	CT Cataract surgery	NT Nutrition & the eye	RS Refractive surgery
BV Binocular vision	DB Diabetes	IN Ocular infections	SV Sports vision
CM Comanagement	DE Dry eye	DS Optical dispensing	SD Systemic disease
CL Contact lenses	EL Eyelids/adnexa	PE Pediatric eye care	TE Technology
CD Cornea/conjunctiva	GL Glaucoma	PH Pharmacology	UV Uveitis
	LT Laboratory testing	PM Practice mgmt.	VT Vision therapy

The 2017 Melton & Thomas “World Tour” Hits the Far East—and the Midwest

When tricky clinical challenges have optometrists stumped, they know who to turn to for trusted, no-nonsense advice. Randall Thomas, OD, and Ron Melton, OD, have been educating their fellow ODs for over three decades. The duo’s unique ‘team teaching’ format and straight-talk approach to education gives attendees direct access to their combined 70-plus years of clinical expertise.

Their lectures are universally praised as one of the best experiences in the optometric CE landscape. And in 2017, they’re taking the show on the road—not just all across the US

but around the world. With cruises to Europe over the summer and stops in India and South Korea scheduled for September 2017, you can expand your horizons both literally and figuratively on one of these jaunts.

“Our educational tour of beautiful South Korea will be team-taught by us,” says Dr. Thomas, “but equally importantly, hosted by Dr. Bridgitte Shen Lee of itravelce.com, the quintessential host and tour coordinator. Attention to detail is her signature trait.”

Of the 2nd World Congress of Optometry, Dr. Thomas says, “Here’s your chance to visit India and experience the culture and geography

of this special land while attending COPE-approved educational courses. We encourage you to be a part of this gathering of optometrists from around the world.”

The two cruise-based events are done by each doctor individually, “so you can have the option of location, venue—and the speaker!” says Dr. Thomas. “We urge you to go to drtravel.com for more details. These are uniformly enjoyable experiences.”

Of course, Drs. Melton and Thomas remain fixtures on the US lecture circuit as always, with stops planned at meetings both small and large. See below for the schedule at press time.

Date	Location	Conference	For More Info
Jan. 20	Winston-Salem, NC	Triad Optometric Society	mclements@temaseye.com
Jan. 28	Ventura, CA	Tri-County Optometric Society	benpalmer.od@gmail.com
Mar. 19	Fort Collins, CO	Northern Colorado Optometric Society	mdjod@hotmail.com
Apr. 1	Des Moines, IA	Iowa Optometric Association	flemingpatrick@hotmail.com
Apr. 9	Norwood, MA	Massachusetts Society of Optometrists	kalyn@maoptometry.org
Apr. 11	Raleigh, NC	NC Eastern District Spring Symposium	smolenyak@hotmail.com
Apr. 22	San Diego	New Technologies and Treatments in Eye Care	reviewmeetings@jobson.com
June 17	Baton Rouge, LA	Optometric Association of Louisiana	optla@bellsouth.net
June 24	Washington, DC	American Optometric Association	www.optometrymeeting.org
Jun. 30–Jul. 9	Northern Europe	Baltic Capitals Cruise (Dr. Melton only)	www.drtravel.com
Jul. 24–Aug. 5	British Isles	British Isles Cruise (Dr. Thomas only)	www.drtravel.com
Aug. 27	Myrtle Beach, SC	South Carolina Optometric Physicians Association	irivers@sceyedocors.com
Sept. 11-12	Hyderabad, India	World Congress of Optometry	executivedirector@worldoptometry.com
Sept. 17	Hershey, PA	Central Pennsylvania Optometric Society	cposrsvp@gmail.com
Sept 29–Oct. 8	South Korea	2017 Dynamic South Korea CE	drbshenlee@itravelce.com
Oct. 7	Orlando	PSS EyeCare Forum on Ocular Disease	education@psseyecare.com
Oct. 21	Mystic, CT	Connecticut Association of Optometrists	tadb11@aol.com
Nov. 5	Toronto	Vision Institute of Toronto	visioninstitute@globalserve.net

Overheard in the Lecture Hall...

Here’s what some attendees of the Melton & Thomas “Eye to Eye” meetings in 2016 had to say about the experience:

Drs. Thomas and Melton did their normal outstanding job of making complex information clear and immediately usable.

Melton & Thomas should be part of required annual CE for all ODs!

Fantastic information presented—it makes sense. Put to use tomorrow.

Drs. Melton & Thomas keep the lecture exciting, and that is the best way to get us to soak up the info. Great meeting!

Wouldn’t miss these two clinicians’ lectures for the world.

Great presentation. Always enjoy listening to these guys. A lot of practical, peer-reviewed, clinical pearls in their lectures. Bring them back next year.

**July 21-22, Arnolds Park, IA
2017 Okoboji Optometric Meeting**
HOST: Iowa Optometric Association
CE HOURS: TBD
LOCATION: The Waterfront,
610 Linden Dr.
CONTACT: Patrick Fleming
flemingpatrick@hotmail.com
www.iowaoptometry.org/education-schedule

**July 21-28, Transatlantic
AEA Cruises Transatlantic
Optometric Seminar**
HOST: AEA Cruises
CE HOURS: 10
LOCATION: Aboard Cunard Queen
Mary2, c/o AEA Cruises 5872 N.
Milwaukee Ave, Chicago, IL
CONTACT: Marge McGrath
aeacruises@aol.com
773-594-9866
www.optometriccruiseseminars.com

**July 24-Aug. 5, British Isles Cruise,
round-trip, London, England
A Comprehensive Update on
Contemporary Eye Care 2017**
HOST: Dr. Travel Seminars and the NJ
Society of Optometric Physicians
KEY FACULTY: Randall Thomas
CE HOURS: 12

LOCATION: Princess Cruises'
Caribbean Princess, British Isles
Cruise, round-trip London, England
CONTACT: Dr. Travel Seminars
info@drtravel.com
800-436-1028
www.drtravel.com
CM DB DE GL NO IN PH RE SD UV

**July 26, Canal Fulton, OH
OD Excellence Information Meeting**
HOST: OD Excellence
KEY FACULTY: Greg Knight
CE HOURS: 2
LOCATION: Office of Greg Knight,
2425 Locust St.
CONTACT: Anthony Senander
asenander@odexcellence.com
707-433-5542
odexcellence.com
PM

**July 26-29, Glendale, AZ
Envision Conference 2017**
HOST: Envision University
KEY FACULTY: Sandra Fox, Ava
Bittner, Gary Asano, Walter Wittich,
Olga Overbury, Janet Sunness, Kendall
Krug
CE HOURS: Total: 90, max. per OD: 20
LOCATION: Renaissance Phoenix
Glendale Hotel & Spa,

9495 W. Coyotes Blvd.
CONTACT: Michael Epp
michael.epp@envisionus.com
316-440-1515
www.envisionuniversity.org
BV NO PE PM TE

**July 29-30, South Padre Island, TX
RSO CE on the Beach Seminar**
HOST: UIW Rosenberg School of
Optometry
CE HOURS: 16
LOCATION: Schlitterbahn Waterpark
CONTACT: Wanda Bosserman
rsoce@uiwtx.edu; 210-283-6856
www.uiw.edu/optometry/continuing-education/

**July 29-Aug. 5, Greek Islands,
Santorini
CE in Italy — Santorini**
HOST: James Fanelli
KEY FACULTY: Lorraine Lombardi,
Len Messner, James Fanelli
CE HOURS: 12
LOCATION: Star Flyer Clipper Ship,
Sailing from Athens, Greece
CONTACT: James Fanelli
jamesfanelli@ceinitaly.com
910-452-7225
www.ceinitaly.com
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San Diego

We invite you to attend a unique "Joint Meeting" held at the San Diego Marriott Del Mar, April 20-23, 2017.

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Convenient opportunities to register for one or both meetings with joint-meeting and early bird discounts.** Visit the event website for detailed fees and agenda.

Three Ways to Register

online: www.reviewofoptometry.com/SanDiego2017 **phone:** 866-658-1772
e-mail: reviewmeetings@jobson.com

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& TREATMENTS IN
EYE CARE
2017

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Paul M. Karpecki, OD
Review Program Chair



Andrew S. Morganstern, OD
President, OCCRS

Additional faculty TBA. Check website for updates.



San Diego Marriott Del Mar

11966 El Camino Real
San Diego, California 92130
P. 853-523-1700

Discounted room rate \$149/night*

August

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
A Comprehensive Update on Contemporary Eye Care 2017 (begins July 24)						
CE in Italy — Santorini (begins July 29)						
					VT4	
					SWFOA Educational Retreat	
						IU School of Optometry End of Summer Seminar
6	7	8	9	10	11	12
VT4			OD Excellence Information Meeting			
SWFOA Educational Retreat			NJ-AAO Annual Summer Seminar			
IU School of Optometry End of Summer Seminar						
SUNY Breakfast and Learn — New Technology						
13	14	15	16	17	18	19
					UABSO Continuing Education & Alumni Weekend	
20	21	22	23	24	25	26
UABSO Continuing Education & Alumni Weekend				110th South Carolina Optometric Physicians Association Annual Meeting		
UMSL Annual Optometry Academe						
27	28	29	30	31		
110th SCOPA Annual Meeting						

EDUCATION TOPICS			
AL Allergy	CS Corneal surgery	NO Neuro-ophthalmics	RE Retinal disorders
AM Amblyopia	CT Cataract surgery	NT Nutrition & the eye	RS Refractive surgery
BV Binocular vision	DE Diabetes	IN Ocular infections	SV Sports vision
CM Comanagement	DE Dry eye	DS Optical dispensing	SD Systemic disease
CL Contact lenses	EL Eyelids/adnexa	PE Pediatric eye care	TE Technology
CD Cornea/conjunctiva	GL Glaucoma	PH Pharmacology	UV Uveitis
	LT Laboratory testing	PM Practice mgmt.	VT Vision therapy

Aug. 3-6, Baltimore, MD VT4

HOST: Optometric Ext. Program Fdn.
 KEY FACULTY: Robin Lewis
 CE HOURS: 35
 LOCATION: OEP National Headquarters, 2300 York Rd., Suite 113
 CONTACT: Karen Ruder
karen.ruder@oep.org; 410-561-3791
www.oepf.org

**Aug. 4-6, Captiva Island, FL
SWFOA Educational Retreat**

HOST: Southwest Florida Optometric Association
KEY FACULTY: Nate Lighthizer, Leo Semes, Ron Foreman
CE HOURS: 16
LOCATION: South Seas Island Resort, 5400 Plantation Rd.
CONTACT: Brad Middaugh
middaugh@att.net; 239-481-7799
www.swfoa.com
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**Aug. 5-6, Bloomington, IN
End of Summer Seminar**

HOST: IU School of Optometry
CE HOURS: 16
CONTACT: Cheryl Oldfield
coldfiel@indiana.edu
812-856-3502
www.optometry.iu.edu/continuing-education/seminars-and-workshops.shtml

**Aug. 6, New York City
Breakfast and Learn — New Technology**

HOST: SUNY Office of CE
KEY FACULTY: SUNY faculty
CE HOURS: 4
LOCATION: SUNY College of Optometry, 33 West 42nd St.
CONTACT: Betsy Torres

ce@sunyopt.edu; 212-938-5830
www.sunyopt.edu/cpe
TE

**Aug. 9, Neptune, NJ
Annual Summer Seminar**

HOST: NJ Academy of Optometry
KEY FACULTY: Vipul Lahkani
CE HOURS: 6
LOCATION: Jumping Brook Country Club, 210 Jumping Brook Rd.
CONTACT: Dennis Lyons
dhl2020@aol.com; 732-920-0110

**Aug. 9, Chicago
OD Excellence Information Meeting**

HOST: OD Excellence
KEY FACULTY: Steve Chander
CE HOURS: 2
LOCATION: Office of Steve Chander, 5460 S. Archer Ave.
CONTACT: Anthony Senander
asenander@odexcellence.com
707-433-5542
www.odexcellence.com
PM

**Aug. 18-20, Birmingham, AL
UABSO CE & Alumni Weekend**

HOST: University of Alabama Birmingham School of Optometry
CE HOURS: 18

LOCATION: UAB School of Optometry, 1716 University Blvd.
CONTACT: Katherine Clore
kclore@uab.edu; 205-934-5700
www.uab.edu/optometry/home/uabso-ce

**Aug. 20, St. Louis
Annual Optometry Academe**

HOST: UMSL College of Optometry
KEY FACULTY: Joseph Pizzimenti, Carlo Pelino
CE HOURS: 8
LOCATION: UMSL JC Penney Conference Center, 1 University Blvd.
CONTACT: Lis Ellerbusch
ellerbusch@umsl.edu; 314-516-5615
<http://optometry.umsl.edu>
RE SD

**Aug. 24-27, Myrtle Beach, SC
110th SCOPA Annual Meeting**

HOST: South Carolina Optometric Physicians Association
CE HOURS: 21
LOCATION: Myrtle Beach Marriott Resort and Spa at Grande Dunes, 8400 Costa Verde Drive
CONTACT: Jackie Rivers
jrivers@sceyedoctors.com
877-799-6721
www.sceyedoctors.com

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Snowmass Village, CO 81615
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See website for all accommodations and rates

CONTINUING EDUCATION:

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- **Registration Cost - \$575**
- See website for meeting agenda

SPEAKERS:

Andrew Archila, OD Jack Cioffi, MD Fred Edmunds, OD Murray Fingeret, OD John Flanagan, OD, PhD
Howard Purcell, OD Stephen Record, OD Jack Schaeffer, OD Eric Schmidt, OD Leo Semes, OD



3 WAYS TO REGISTER

E-MAIL: REVIEWMEETINGS@JOBSON.COM

PHONE: (866) 730-9257

WEBSITE: WWW.SKIVISION.COM

Also available on website: non-educational information including discounted lift tickets and Nastar racing opportunities.

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Review of Optometry®

COPE
*Approval Pending

September

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
					Vermont Optometric Association Fall Conference	OK College of Optometry Primary Eye Care Update
					Maryland and Delaware Optometric Associations Fall Conference	MBKU Pathology Conference
10	11	12	13	14	15	16
Vermont Optometric Association Fall Conference	2017 World Congress of Optometry			International Vision Expo West		IU School of Optometry Alumni Weekend
MOA/DOA Fall Conference			OD Excellence Information Meeting		Kentucky Optometric Association Fall Conference	
OK College of Optometry Primary Eye Care Update						
MBKU Pathology Conference						
17	18	19	20	21	22	23
Tropical CE Canadian Rockies						
Kentucky Optometric Association Fall Conference			New Mexico Optometric Association Mid-Year Convention		Wisconsin Optometric Association Convention & Annual Meeting	
Central Pennsylvania Optometric Assn. Annual Meeting					Nebraska Optometric Association Annual Convention	CE in Austin
						RSO CE Fall Seminar
24	25	26	27	28	29	30
Tropical CE Canadian Rockies				GWCO Congress 2017 (ends October 1)		CE Sarasota
WOA Convention and Annual Meeting				VT/Strabismus & Amblyopia (ends October 1)		2017 Dynamic South Korea CE (ends October 8)
Nebraska Optometric Association Annual Convention						
CE in Austin						
RSO CE Fall Seminar						

Sept. (date TBD), Las Vegas
COVD at Int'l Vision Expo West
 HOST: College of Optometrists in Vision Development
 KEY FACULTY: Robin Price
 CE HOURS: 12
 LOCATION: Sands Expo & Convention Center, 201 Sands Ave.
 CONTACT: Penny
penny@covd.org; 330-995-0718
www.covd.org
BV CM PM VT

Sept. 8-10, Essex, VT
VOA Fall Conference
 HOST: Vermont Optometric Assn.
 CE HOURS: 17
 LOCATION: Essex Resort and Spa, 70 Essex Way
 CONTACT: Rebecca Hogan
vtcecoordinator@gmail.com

Sept. 8-10, Cambridge, MD
MOA/DOA Fall Conference
 HOST: Maryland Optometric Assn. & Delaware Optometric Assn.
 LOCATION: Hyatt Regency Chesapeake Bay, 100 Heron Blvd.
 CONTACT: Cheryl Frazier
cfrazier@marylandoptometric.org
 410-486-9662
www.marylandoptometry.org

Sept. 9-10, Tahlequah, OK
Primary Eye Care Update
 HOST: Oklahoma College of Optometry
 CE HOURS: 10
 LOCATION: OK College of Optometry Academic Wing, 1001 N Grand Ave.
 CONTACT: Callie McAtee
nsuoco_ce@nsuok.edu
 918-444-4033
www.optometry.nsuok.edu/continuingeducation.aspx

Sept. 9-10, Fullerton, CA
MBKU Pathology Conference
Featuring USC & VA Faculty
 HOST: Marshall B. Ketchum University
 CE HOURS: 16
 LOCATION: Marshall B. Ketchum University, 2575 Yorba Linda Blvd.
 CONTACT: Antoinette Smith
asmith@ketchum.edu
 714-872-5684
www.ketchum.edu/ce

Sept. 11-13, Hyderabad, India
2017 World Congress of Optometry
 HOST: India Vision Institute & World Council of Optometry
 CE HOURS: TBD
 LOCATION: Hyderabad International Convention Centre



CE on the Oregon Trail

SEPT. 28–OCT. 1, PORTLAND

Set your sights on Portland, OR, in 2017 as the Great Western Council of Optometry (GWCO) will host its annual meeting there Sept. 28 to Oct. 1 at the Oregon Convention Center. A total of 70 hours of CE will be offered, and optometrists can earn up to 22 hours of continuing education credit.



“GWCO Congress 2017 will feature hands-on workshops and groundbreaking educational courses focused on the newest techniques and treatments in eye care,” says GWCO President Rand Siekert, OD. “We are thrilled to bring optometrists, optometry students and optometry staff together for this distinctive learning experience.”

The featured speakers for the 2017 meeting will be optometrists Marc Bloomenstein, Doug Devries, Joseph Sowka, Seema Nanda and Michael Chaglasian.

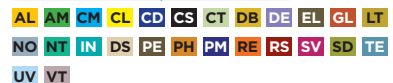
This year’s GWCO will cover a wide array of subjects including allergy, amblyopia, binocular vision, comanagement, contact lenses, cornea/conjunctiva, corneal surgery, cataract surgery, diabetes, dry eye, eyelids/adnexa, glaucoma, neuro-ophthalmology, nutrition and the eye, ocular infections, optical dispensing, pediatric eye care, pharmacology, practice management, retinal disorders, refractive surgery, systemic disease, technology, uveitis and vision therapy.

For more information or to register, contact Tracy Oman at gwco@gwco.org or go to www.gwco.org.

CONTACT: executivedirector@worldoptometry.com
www.worldoptometry.com
www.worldcongressofoptometry.org

Sept. 13, San Francisco
OD Excellence Information Meeting
 HOST: OD Excellence
 KEY FACULTY: Terry Chan
 CE HOURS: 2
 LOCATION: Office of Terry Chan, 107 West Portal Ave.
 CONTACT: Anthony Senander
asenander@odexcellence.com
 707-433-5542
www.odexcellence.com
PM

Sept. 13-16, Las Vegas
International Vision Expo West
 HOST: International Vision Expo
 KEY FACULTY: Ben Gaddie, Mark Dunbar
 CE HOURS: Total: 310+, maximum per OD: 27
 LOCATION: Sands Expo Convention Center, 201 Sands Ave.
 CONTACT: Diane Tiberio
dtiberio@reedexpo.com
 203-840-5436
www.visionexpowest.com



EDUCATION TOPICS			
AL Allergy	CS Corneal surgery	NO Neuro-ophthalmics	RE Retinal disorders
AM Amblyopia	CT Cataract surgery	NT Nutrition & the eye	RS Refractive surgery
BV Binocular vision	DB Diabetes	IN Ocular infections	SV Sports vision
CM Comanagement	DE Dry eye	DS Optical dispensing	SD Systemic disease
CL Contact lenses	EL Eyelids/adnexa	PE Pediatric eye care	TE Technology
CD Cornea/conjunctiva	GL Glaucoma	PH Pharmacology	UV Uveitis
	LT Laboratory testing	PM Practice mgmt.	VT Vision therapy



Vision Expo West Hits the Jackpot

SEPT. 13-16, LAS VEGAS

The Vision Expo meetings have been gaining prominence in the clinical education circuit in recent years, and the Las Vegas-based Vision Expo West (VEW) has the “hot hand” these days, as they would say at the gaming tables.

Eye care practitioners reported that they “found a huge amount of value in the Vision Expo education sessions” in 2016, says Mark Dunbar, OD, cochairman of the conference advisory board. He points to two highlights of the 2016 event: the Global Contact Lens Forum and Ocular Surface Disease and Wellness Symposium, “both of which sold out in less than three weeks,” according to Dr. Dunbar. Of the meeting as a whole, “Vision Expo West 2016 almost broke the record for attendance at Vision Expo education sessions,” Dr. Dunbar explains. “We’re proud to be able to provide attendees with sessions that they’re finding so valuable.”

The VEW team looks to keep the momentum going during its 2017 meeting in Las Vegas, which will be held from September 13-16 at the Sands Expo Convention Center.

A total of 310 CE credit hours will be offered, and optometrists can earn up to 27 hours of continuing education credit. Be sure to check out new scleral lens track that will provide a comprehensive discussion of the fitting and evaluation of scleral lenses. Topics will include various lens designs, overall fitting philosophy and the comprehensive fitting process. Scleral lens modifications, problem solving, lens ordering and more will also be covered. The track will include hands-on practice with scleral lens insertion, removal, fitting and troubleshooting. Instructors from the Scleral Lens Education Society will lead this track.

Another highlight during VEW 2017 is the return of the popular Ocular Surface Disease and Wellness Symposium—a course offering three

hours of free CE credit focusing on why an ocular practice should mirror a preventative care model. Attendees will also gain expertise in recognizing dry eye diseases, which will allow them to expand the quality and consistency of care they provide by following easy-to-use dry eye disease recommendations.

While clinical education will hold a key spotlight, a bevy of practice management courses will also be offered, too. Highlights include an event called the **Business Owner’s & Manager’s Essentials Program**. New in 2017, this practice management program will offer seven hours of CE credit and will focus on these areas:

- How to market your practice.
- How to grow and transition your practice.
- How to measure financial success; how to compete in a digitally-connected world.
- How to build a great staff.
- How to build the ultimate optical.

Courses will include “*How to Compete in a Digitally-Connected World*,” “*How to Measure Financial Success*,” and “*How to Market Your Practice*.”

Rounding out the clinical courses, VEW will include education on diagnostic technology, anterior segment disease, contact lenses, glaucoma, pediatrics, systemic disease and neuro-ophthalmology, pharmacology, posterior segment and macular degeneration.

“Each year we aim to build upon the feedback we receive from attendees in years prior, and create an education program that attendees continue to find valuable,” says Ben Gaddie, OD, cochairman, conference advisory board. “After Vision Expo West 2016, 99% of those attending said the learning they received at Vision Expo will have a positive impact on their practice, and 91% believe it will help them deliver better care to their patients. It’s feedback like this that drives us to build a greater program, year after year.”

For more information or to register, go to www.visionexpowest.com.

Hit the (Dining) Tables

Here’s a tasty snapshot of a few of the new eateries in Sin City, courtesy of the Las Vegas Convention & Visitors Authority (www.lvcva.com):

- New York’s **Beauty & Essex** opened its doors at **The Cosmopolitan of Las Vegas** this May. (3708 S. Las Vegas Blvd., www.beautyandessexlv.com)
- Guy Fieri brings his second restaurant to Las Vegas with **El Burro Borracho at Rio All-Suite Hotel & Casino**. (3700 W. Flamingo Rd., www.caesars.com)
- Internationally renowned **Mr. Chow** is now open inside **Caesars Palace**. (3570 S. Las Vegas Blvd., www.caesars.com)
- Italian-American restaurant **Carbone** recently opened its doors at **Aria Resort & Casino**. (3730 S. Las Vegas Blvd., www.aria.com/en/restaurants/carbone.html)
- **Bellagio Resort & Casino** recently welcomed farm-to-table restaurant, **Harvest by Roy Ellamar**. The restaurant features regional American dishes of sustainable and locally grown products. (3600 S. Las Vegas Blvd. www.bellagio.com/en/restaurants/harvest.html).
- In **The Buffet at Wynn**. Las Vegas debuted a new concept, elevating the traditional buffet. (3131 S. Las Vegas Blvd., www.wynnlasvegas.com/dining/casualdining/thebuffet)
- Alain Ducasse recently opened his new restaurant **Rivea at The Delano** with dishes influenced by the food markets of Provence and Italy. (940 S. Las Vegas Blvd., www.delanolasvegas.com/en/restaurants/rivea.html).
- **Vista Cocktail Lounge**. Enjoy an upscale, interactive cocktail experience at **Caesars Palace**. (3570 S. Las Vegas Blvd., www.caesars.com).
- **Herringbone at Aria** is now open and showcases Chef Brian Malarkey’s

ocean-to-table concept. (3730 S. Las Vegas Blvd., www.aria.com/en/restaurants/herringbone.html)

- **Lago** is Chef Julian Serrano's new restaurant at **Bellagio**. It is the first Italian restaurant from the award-winning Serrano. (3600 S. Las Vegas Blvd., www.bellagio.com/en/restaurants/lago.html)

- **Searsucker** Las Vegas recently made its debut at **Caesars Palace**. The restaurant introduced locals and tourists to American classic comfort foods with a contemporary spin. (3570 S. Las Vegas Blvd., www.searsucker.com/las-vegas)

- James Beard award-winning chef Michael Mina pays homage to the café culture of Paris with **Bardot Brasserie at Aria Resort & Casino**. This classic French brasserie experience offers traditional brasserie fare for dinner and weekend brunch. (3730 S. Las Vegas Blvd., www.aria.com/en/restaurants/bardot-brasserie.html)



- 50 Eggs, Inc. recently opened **Yardbird Southern Table & Bar** (3355 S. Las Vegas Blvd., www.runchickenrun.com)

- Giada De Laurentiis' first restaurant, Giada is now open at The Cromwell. (3595 S. Las Vegas Blvd., www.caesars.com)

- **The Chocolate Bar** offers temptations like the chocolate coconut martini, double chocolate stout and chocolate rouge wine. (3790 Las Vegas Blvd., www.newyorknewyork.com)

Culture in Vegas? Absolutely!

Las Vegas has worked to earn its place on the cultural map with more highbrow fare than you might expect. The Las Vegas Convention & Visitors Authority (www.lvcva.com) recommends these:

- **Unique Las Vegas Culture.** Swiss artist Ugo Rondinone's colorful, public artwork, *Seven Magic Mountains*, is a two-year exhibition located in the desert outside of Las Vegas. (S. Las Vegas Blvd., www.sevenmagicmountains.com),

- **The National Museum of Organized Crime and Law Enforcement**

is an interactive museum presenting a view of organized crime's impact on Las Vegas' history. (300 Stewart Ave., www.themobmuseum.org)

- Focused on preserving one aspect of Las Vegas' vibrant history, the **Neon Museum** is a collection of more than 150 classic neon signs from the 1930s to present-day. (770 N. Las Vegas Blvd., www.neonmuseum.org)

- **The Springs Preserve** features historic museums, galleries, outdoor concerts and events, the Nevada State Museum, an interpretive trail system, a botanical garden and more. (333 S. Valley View Blvd., www.springpreserve.org)

- **The National Atomic Testing Museum** is a repository for one of the most comprehensive collections of nuclear history. The newest exhibit is "Area 51: Myth or Reality." (755 E. Flamingo Rd., www.nationalatomictestingmuseum.org)

- **Titanic: The Artifact Exhibition** showcases more than 250 authentic artifacts recovered from 2.5 miles below the surface of the North Atlantic. (3900 S. Las Vegas Blvd., www.luxor.com/en/entertainment/titanic.html)

- **Bodies... The Exhibition** at Luxor Hotel & Casino showcases more than 260 human specimens. (3900 S. Las Vegas Blvd., www.luxor.com/en/entertainment/bodies-the-exhibition.html)

- **The Las Vegas Natural History Museum**, in association with the Smithsonian Institution, features exhibits on dinosaurs, Egyptian treasures, wild Nevada, geology and African savannas, rainforests and prehistoric primates. (900 N. Las Vegas Blvd., www.lvnhm.org)

- **The Auto Collections** at the Linq Hotel includes over 250 classic cars that depict evolution of the automobile. (3535 S. Las Vegas Blvd., www.autocollections.com)

Sept. 15-16, Bloomington, IN Alumni Weekend

HOST: IU School of Optometry
CE HOURS: 16
CONTACT: Cheryl Oldfield
coldfiel@indiana.edu
812-856-3502
www.optometry.iu.edu/continuing-education/seminars-and-workshops.shtml

Sept. 15-17, Louisville, KY 2017 KOA Fall Conference

HOST: Kentucky Optometric Assn.
CE HOURS: 20
LOCATION: Crowne Plaza Hotel, 830 Phillips Lane
CONTACT: Sarah Unger
sarah@kveyes.org
502-875-3516
www.kveyes.org

Sept. 17, Hershey, PA Central Pennsylvania Optometric Society Annual Meeting

HOST: Central Pennsylvania Optometric Society
KEY FACULTY: Ron Melton, Randall Thomas
CE HOURS: TBD
LOCATION: Hotel Hershey, 100 Hotel Rd.
CONTACT: cposrsvp@gmail.com

Sept. 17-24, Banff, Alberta Tropical CE Canadian Rockies

HOST: Tropical CE
KEY FACULTY: Murray Fingeret, Jill Autry
CE HOURS: 20
LOCATION: Fairmont Chateau Lake Louise & Fairmont Banff Springs, 111 Lake Louise Dr., 405 Spray Ave.
CONTACT: Stuart Autry
sautry@tropicalce.com
281-808-5763
www.tropicalce.com
AL DB GL NT PH SD

Sept. 21-24, Wisconsin Dells, WI WOA Convention & Annual Meeting

HOST: Wisconsin Optometric Assn.
CE HOURS: Total: 26, max. per OD: 22
LOCATION: Kalahari Resort & Conference Center, 1305 Kalahari Drive
CONTACT: Joleen Breunig
joleen@woa-eyes.org
608-824-2200
www.woa-eyes.org

Sept. 20-23, Santa Fe, NM NMOA Mid-Year Convention

HOST: New Mexico Optometric Assn.
CE HOURS: 8

LOCATION: Drury Plaza Hotel,
828 Paseo de Peralty
CONTACT: Richard Montoya
newmexicooptometry@gmail.com
575-751-7243
www.newmexicooptometry.org

**Sept. 22-24, Kearney, NE
Nebraska Optometric Association
Annual Convention**

HOST: Nebraska Optometric Assn.
CE HOURS: Up to 15
LOCATION: Younes Conference
Center, 416 West Talmadge Rd.
CONTACT: Jamie Oborny
noa@assocoffice.net
402-476-7716
nebraska.aoa.org

**Sept. 23-24, Austin, TX
CE in Austin**

HOST: University of Houston College
of Optometry
KEY FACULTY: Paul Segu
CE HOURS: 16
LOCATION: Omni Austin Hotel
Downtown, 700 San Jacinto Blvd.
CONTACT: University of Houston
College of Optometry
optce@central.uh.edu; 713-743-1900
ce.opt.uh.edu

**Sept. 23-24, San Antonio, TX
RSO CE Fall Seminar**

HOST: UIW Rosenberg School of
Optometry
CE HOURS: 16
LOCATION: 9725 Datapoint Dr.
CONTACT: Wanda Bosserman
rsoce@uiwtx.edu; 210-283-6856
www.uiw.edu/optometry/continuing-education

**Sept. 28-Oct. 1, Portland, OR
GWCO Congress 2017**

HOST: Great Western Council of
Optometry
KEY FACULTY: Marc Bloomenstein,
Doug Devries, Joseph Sowka, Seema
Nanda, Michael Chaglasian
CE HOURS: Total: 70+, max. per OD: 22+
LOCATION: Oregon Convention
Center, 777 NE MLK Jr. Blvd.
CONTACT: Tracy Oman
gwcodirector@gmail.com
503-654-1062
www.gwco.org

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**Sept. 28-Oct. 1, Burlington, Ontario
VT/Strabismus & Amblyopia**

HOST: Optometric Ext. Program Fdn.
KEY FACULTY: Robin Lewis



**WCO: For Optometry,
A Passage to India**

As the optometric profession continues to make inroads in developing nations, India is embracing the opportunity with typical gusto, setting up educational institutions and professional societies on the American model. These nascent foundations for the future of Indian optometry will shine in 2017 as the country hosts the second World Congress of Optometry, Sept. 11-13 in Hyderabad, capital of the southern Indian state of Telangana.



Interested in seeing optometry take root in another culture—and helping to make a difference? Then pack your bags and prepare to join your international colleagues at this seminal event. Familiar names from the US lecture circuit, including world-renowned optometrists Randall Thomas and Ron Melton, will be participating. The India Vision Institute (IVI) in partnership with the World Council of Optometry (WCO) will host the event. “The Congress will prove to be a landmark in the history of Indian optometry and accelerate the positive change that is happening,” said Vinod Daniel, CEO of the IVI.

The WCO, a global organization for optometry professionals, organizations and institutions, is comprised of members from 48 countries and represents over 200,000 optometrists globally. The 2017 conference is expected to attract upwards of 2,000 delegates and 70 exhibitors from across the globe.

Prof. Kovin Naidoo, CEO of the Brien Holden Vision Institute, is the current conference chair. “Uncorrected refractive error remains a major cause of avoidable vision impairment and the second-most common cause of blindness in India, with 39.3 million people affected,” he said. The conference will help in “highlighting the cause and what optometry is achieving globally and in India.”

Details on the courses are to be announced. For more information, visit www.worldcongressofoptometry.org.

CE HOURS: 28
LOCATION: Halton Vision Therapy
Center, 2080 Appleby Line, E6/E10
CONTACT: Karen Ruder
karen.ruder@oep.org
410-561-3791
www.oepf.org

**Sept. 30, Sarasota, FL
CE Sarasota**

HOST: CE Sarasota
CE HOURS: 9
LOCATION: Ritz-Carlton Sarasota,
1111 Ritz Carlton Drive
CONTACT: Julie Peirce
jpeirce@cesarasota.org
941-993-8995
www.cesarasota.org

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**Sept. 30-Oct. 8, South Korea:
Seoul, Gyeongju, Wonju, Andong,
Pyeongchang**

2017 Dynamic South Korea CE

iTravelCE & Dr. Bridgitte Shen Lee
KEY FACULTY: Ron Melton, Randall
Thomas
CE HOURS: 20
LOCATION: Seoul, South Korea
CONTACT: Bridgitte Shen Lee
info@itravelce.com
832-390-1393
www.itravelce.com

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October

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
2017 Dynamic South Korea CE (begins Sept. 30)						
GWCO Congress 2017 (begins Sept. 28) VT/Strabismus & Amblyopia (begins Sept. 28)			Michigan Optometric Association Fall Seminar Indiana Optometry's Fall Seminar	PSS EyeCare Forum on Ocular Disease UABSO Evening of Education		
8	9	10	11	12	13	14
PSS EyeCare Forum on Ocular Disease						
2017 Dynamic South Korea CE	AFOSS/Academy 2017	Optometric Glaucoma Society ONS 2017 Fall Nutrition Seminar	Academy 2017 Chicago			
			2017 MOA Annual Convention			
			2017 Hawkeye Institute			
15	16	17	18	19	20	21
CE in Italy — Edinburgh					SUNY Envision New York	
2017 MOA Annual Convention					VOA Fall Conference CE in Fort Worth Georgia Optometric Association Fall Education Conference Conn. Association of Optometrists Annual Education Conference	
22	23	24	25	26	27	28
Connecticut Association of Optometrists Annual Education Conference			CE in Italy — Florence			
SUNY Envision New York VOA Fall Conference CE in Fort Worth Georgia Optometric Association Fall Education Conference MBKU Applebaum Symposium			OD Excellence Information Meeting	Idaho Optometric Physicians 2017 Annual Congress		
29	30	31				
CE in Italy — Taormina, Sicily						

**October (date TBD), Houston
Benedict Professor in Practice
Management & Administration**

HOST: University of Houston
College of Optometry
KEY FACULTY: Sam Quintero
CE HOURS: 8
LOCATION: UHCO: Health &
Biomedical Sciences Building,
4901 Calhoun Rd.
CONTACT: University of Houston
College of Optometry
optce@central.uh.edu
713-743-1900
ce.opt.uh.edu
PM

**Oct. 4-5, Lansing, MI
Michigan Optometric Association
Fall Seminar**

HOST: Michigan Optometric
Association
CE HOURS: TBD
LOCATION: Lansing Center,
333 E. Michigan Ave.
CONTACT: Amy Root
amy@themoa.org
517-482-0616
www.themoa.org

**Oct. 4-5, Bloomington, IN
Indiana Optometry's Fall Seminar**

HOST: Indiana Optometric Assn.
CE HOURS: 14
LOCATION: Indiana Memorial
Union, 900 E. 7th St.
CONTACT: Bridget Sims
blsims@ioa.org
317-237-3560
www.ioa.org

**Oct. 5, Birmingham, AL
UABSO Evening of Education**

HOST: University of Alabama
Birmingham School of Optometry
CE HOURS: 2
LOCATION: University of Alabama
Birmingham School of Optometry,
1716 University Blvd.
CONTACT: Katherine Clore
kclore@uab.edu
205-934-5700
[www.uab.edu/optometry/home/
uabso-ce](http://www.uab.edu/optometry/home/uabso-ce)

**Oct. 5-11, Orlando
Forum on Ocular Disease**

HOST: PSS EyeCare
KEY FACULTY: Deepak Gupta,
Robert Rebello, David Masihdas,
Ronald Melton, Randall Thomas
CE HOURS: 18
LOCATION: The Swan and Dolphin
Hotel, 1900 Epcot Resorts Blvd.
CONTACT: Sonia Kumari
education@psseyecare.com
203-415-3087
www.psseyecare.com
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**Oct. 9-10, Chicago
AFOS/Academy 2017**

HOST: Armed Forces Optometric
Society (AFOS)
KEY FACULTY: Federal service
chiefs (Army, Navy, Air Force,
VA and IHS) plus leading edge
optometric educators
CE HOURS: Total: TBD, maximum
per OD: 10
CONTACT: Lindsay Wright
execdir@afos2020.org
720-442-8209
www.afos2020.org

**Oct. 10, Chicago
Optometric Glaucoma Society**

HOST: OGS
CE HOURS: TBD
CONTACT: [www.
optometricglaucomasociety.org](http://www.optometricglaucomasociety.org)
GL

**Oct. 10, Chicago
ONS 2017 Fall Nutrition Seminar**

HOST: Ocular Nutrition Society
CE HOURS: 4
CONTACT: Kari Cline
director@ocularnutritionssociety.org
307-264-2878
www.ocularnutritionssociety.org
NT

**Oct. 11-14, Chicago
Academy 2017 Chicago**

HOST: American Academy of
Optometry
CE HOURS: Total: 250+, max. per OD: 34

LOCATION: McCormick Place,
2301 S. King Drive
aaoptom@aaoptom.org
321-319-4860
www.aaopt.org
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UV VT

**Oct. 12-13, St. Coralville, IA
2017 Hawkeye Institute**

HOST: Iowa Optometric Assn.
CE HOURS: TBD
LOCATION: Coralville Marriott
Hotel, 300 E. 9th St
CONTACT: Patrick Fleming
flemingpatrick@hotmail.com
[www.iowaoptometry.org/
education-schedule](http://www.iowaoptometry.org/education-schedule)

**Oct. 12-15, St. Charles, MO
2017 MOA Annual Convention**

HOST: Missouri Optometric
Association
KEY FACULTY: Marc Bloomenstein,
Mohammad Rafieetary, Julie
DeKinder
CE HOURS: 15
LOCATION: St. Charles Convention
Center, 1 Convention Center Plaza
CONTACT: Lee Ann Barrett
moaed@moeyecare.org
573-635-6151
www.moeyecare.org
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**Oct. 15-17, Edinburgh, Scotland
CE in Italy — Edinburgh**

HOST: James L. Fanelli
KEY FACULTY: Lorraine Lombardi,
James Fanelli
CE HOURS: 12
LOCATION: Apex Hotel,
Edinburgh, Scotland
CONTACT: James Fanelli
jamesfanelli@ceinitaly.com
910-452-7225
www.ceinitaly.com
AL CD CS DB GL LT NO IN PH SD UV

**Oct. 20-22, New York City
Envision New York**

HOST: SUNY Office of Continuing
Professional Education
CE HOURS: Total: 50, max. per OD: 21
LOCATION: SUNY College of
Optometry, 33 West 42nd St.
CONTACT: Betsy Torres
ce@sunyopt.edu
212-938-5830
www.sunyopt.edu/cpe
BV CM CL CD CS CT DB DE EL GL NO NT
IN PE PH PM RE SD TE VT

EDUCATION TOPICS			
AL Allergy	CS Corneal surgery	NO Neuro-ophthalmics	RE Retinal disorders
AM Amblyopia	CT Cataract surgery	NT Nutrition & the eye	RS Refractive surgery
BV Binocular vision	DB Diabetes	IN Ocular infections	SV Sports vision
CM Comanagement	DE Dry eye	DS Optical dispensing	SD Systemic disease
CL Contact lenses	EL Eyelids/adnexa	PE Pediatric eye care	TE Technology
CD Cornea/conjunctiva	GL Glaucoma	PH Pharmacology	UV Uveitis
	LT Laboratory testing	PM Practice mgmt.	VT Vision therapy



Academy 2017 Chicago: Master Classes on the Magnificent Mile

OCTOBER 11-14, CHICAGO

The Academy 2016 meeting in Anaheim broke records, bringing in 7,720 attendees—a 3% increase over the prior year’s previous recording-breaking attendance. Can Academy 2017 Chicago go even further? With high-quality clinical education more critical to daily practice than ever before, it seems likely that practitioners will once again look to the American Academy of Optometry—the standard-bearers of clinical expertise—to keep their skills sharp.

Academy 2017 will be held in Chicago from Oct. 11-14 at McCormick Place. Optometrists will hear from some of the best and brightest in the profession on the entire gamut of patient care topics from spectacles to surgery and everything in between. A total of 250 hours of CE will be offered, and optometrists will be able to earn up to 34 hours of CE credit.

Although details won’t be available until early 2017, attendees can expect the return of mainstay Academy elements such as the Special Interest Group meetings, the Ezell Fellows Present lecture, the Hirsch Research Symposium, the Lawrence Gray Symposium on Neuro-ophthalmic Disorders, the Prentice and Fry Lectures, the annual Academy Awards program and a Plenary session given by a high-profile guest speaker. Re-

flecting the closer ties between the professions, there will also once again be a joint symposium with the American Academy of Ophthalmology.

New for 2017 will be the first-ever Brien Holden Humanitarian Award, recognizing an individual or organization who has made significant contributions to improve eye care, particularly humanitarian efforts in the non-profit/not-for-profit sector that build or support the development of sustainable eye care systems in developing communities.

The award honors the memory and work of Professor Brien Holden, PhD, DSc, FAAO, who passed away in 2015. Professor Holden was a global leader in eye care and vision research, internationally renowned and awarded scientist, humanitarian, and a Professor at the School of Optometry and Vision Science at the University of New South Wales in Australia. His career was spent inspiring scientists and health care professionals around the world with his dream of ‘vision for everyone, everywhere.’

“This is a wonderful acknowledgment by the Academy, a body that Brien greatly respected and a meeting he enthusiastically attended for around four decades.” said Kovin Naidoo, OD, PhD, FAAO, CEO of the

Brien Holden Vision Institute in a statement. “This award will give important recognition to those people who may not be known globally, but who are making a difference in eye care in their country or region.”

“The American Academy of Optometry is honored to be given the opportunity to administer this new award that so perfectly reflects Dr. Holden’s passion for finding regional and global solutions for vision disparities. This award will help sustain awareness to the continuation of Brien Holden’s legacy and humanitarian contributions,” said Brett G. Bence, OD, FAAO, Academy President.

Nominations should include two letters of nomination from Academy Fellows and a CV of the nominee. Nominations are due by April 1, 2017 to helenv@aaoptom.org.

As the plans for Academy 2017 continue to take shape, here are other important dates to note, for faculty, presenters and attendees alike:

- January 2-31: Lectures and Workshops Submission Window
- April 24: Registration and Housing Open
- May 1-31: Scientific Program (Papers and Posters) Submission Window

For more information or to register, go to www.aaopt.org.

Eat Chicago Style

If you’re wondering where to eat in Chicago, don’t worry. Just make your way through this roundup of famous Chicago restaurants, must-try street food and hallmark desserts as selected by www.choosechicago.com. From upscale to casual, this list has something for every budget, and you’ll get to see a bit of Chicago’s history, told through its food.

(Continued on p. 52)



Academy 2017 Chicago

(Continued from p. 51)

1. Get an original Chicago-style hot dog at **Portillo's** (100 W Ontario St., www.portillos.com), where they'll load your dog with mustard, relish, freshly chopped onions, sliced tomatoes, sport peppers and a kosher pickle, nestled in a steamed poppy seed bun.

2. Head over to **Garrett Popcorn Shops** (multiple locations, www.garrettpopcorn.com), a Chicago tradition since 1949, and nosh on Garrett Mix, a sweet and savory blend of CaramelCrisp popcorn and CheeseCorn flavors.

3. Visit the **Walnut Room** (111 N. State St., macysrestaurants.com/walnut-room) inside Macy's on State Street, the first restaurant to ever open in a department store, and order Mrs. Hering's Chicken Pot Pie: a flaky, flavorful comfort dish that has been around since 1890.

4. Sink your teeth into a dense, chewy Bertha's Famous Brownie from **Palmer House** (17 E. Monroe St., palmerhousehiltonhotel.com), where the brownie was originally created in 1893 for the Columbian Exposition World's Fair.

5. Order a Numero Uno deep-dish pizza from the original **Uno Pizzeria & Grill** (29 E Ohio St., www.unos.com), a mainstay since 1943, which is loaded with sausage, pepperoni, onions, peppers, mushrooms and chunky tomato sauce, topped with mozzarella and romano.

6. Indulge in the ultra-soft, frosting-laden cinnamon roll duo at Swedish diner **Ann Sather** (multiple locations, www.annsather.com), a brunch staple for over 60 years with three Chicago locations.

7. Venture to the Puerto Rican-influenced Humboldt Park neighborhood, where **El Nuevo Borinquen** (1720 N. California Ave., nuevoborinquen.com) serves up jibaritos: sandwiches made with fried green plantains (instead of bread) and loaded with your choice of filling—seafood, meat or vegetables. This specialty was invented in Chicago.

8. Satisfy your sweet tooth with a slice of dense, creamy cheesecake with crisp, all-butter cookie crusts

In addition the full slate of offerings from the AAO, three specialty organizations will hold their annual meetings immediately prior to Academy 2017:

- Oct. 9-10, **Armed Forces Optometric Society**, www.afos2020.org

- Oct. 10, **Optometric Glaucoma Society**, www.optometricglaucomasociety.org

- Oct. 10, **Ocular Nutrition Society**, www.ocularnutritionsociety.org

from **Eli Cheesecake** (6701 West Forest Preserve Drive, elicheesecake.com), serving up desserts since 1980.

9. Opt for a perfectly prepared cut of meat at Chicago's first steakhouse, **Gene & Georgetti** (500 N. Franklin St., geneandgeorgetti.com), founded in 1941.

10. Order the famous Italian beef sandwich at **Al's Italian Beef** (multiple locations, alsbeef.com)—a sandwich stalwart since 1938—and make sure to get it the Chicago way: loaded with hot and sweet peppers and dipped in "gravy" (beef juice) for a juicy, flavorful meal.

11. During warmer weather months, cool off with a shaved ice at **Mario's Italian Lemonade** (1068 W Taylor St.), a mainstay stand since 1954, open May through September.

12. Order a mouthwatering rack of sauce-slathered ribs at **Twin Anchors Restaurant & Tavern** (1655 N. Sedgewick St., twinanchorsribs.com), one of Chicago's oldest restaurants, which dates back to 1932.

13. Visit **Manny's Cafeteria & Delicatessen** (1141 S Jefferson St., mannysdeli.com), a Chicago institution since 1942, for their corned beef sandwich, piled high with tender sliced corned beef and sandwiched between two pieces of soft rye.

14. For a cheap bite to eat, order a cheeseburger from the world famous **Billy Goat Tavern** (multiple locations, www.billygoattavern.com), which was established in 1934 and has even had a *Saturday Night Live* skit immortalizing the casual spot.

15. Serving up authentic German fare in a beer hall environment since 1898, **the Berghoff** (17 W. Adams St., theberghoff.com) is the spot to go for Old World-style sausage and German beer. The Berghoff obtained the first liquor license in Chicago after Prohibition.

Uniquely Chicago

It's too soon to tell if the World Series Champion Chicago Cubs will be defending their title with another playoff run come October 2017 for Academy attendees to enjoy. But while you're in town for the meeting, be sure to stop by one of these spots that are uniquely Chicago. Source: www.choosechicago.com.

- Visit the tallest building in North America at the **Willis Tower** (still better known to most people as the 'Sears Tower') and step out onto The Ledge, a suspended glass box at Skydeck Chicago (Willis Tower, 233 S Wacker Dr., theskydeck.com) more than 1,000 feet in the sky.

- Submerge yourself in the U-505 German Submarine at the **Museum of Science & Industry** (5700 S. Lake Shore Dr., www.msichicago.org), the largest science museum in the Western Hemisphere.

- Find yourself deep in space at the **Adler Planetarium's Grainger Sky Theater** (1300 S. Lake Shore Dr., www.adlerplanetarium.org). As



While in Chicago for Academy 2017, be sure to sample one of the local favorites: deep-dish pizza!

the world's most advanced digital theater, the Grainger boasts images that are eight times sharper than your digital cinema.

- Dive in to a coastal environment of Beluga whales, dolphins, sea otters and seals at the **Shedd Aquarium's** (1200 S. Lake Shore Dr., www.sheddaquarium.org) three million-gallon saltwater Oceanarium, the largest indoor marine mammal habitat in the world.

- Pay a visit to the largest, most complete, best-preserved T. rex ever discovered. You can meet the T. rex named Sue at the **Field Museum** (1400 S. Lakeshore Dr., www.fieldmuseum.org). Don't worry, she doesn't bite... any more!

- Take pleasure in one of the world's finest collections of French Impressionist art at the **Art Institute of Chicago** (111 S. Michigan Ave., www.artic.edu). While you're there, explore the Modern Wing, which houses great collections of modern and contemporary art.

- Look up at the world's largest Tiffany art glass dome in the **Chicago Cultural Center** (78 E. Washington St., chicagoculturalcenter.org) for a sparkling masterpiece created with nearly 30,000 pieces of stained glass.

- Roar with the lions at one of the nation's last free zoos. Offering an unforgettable wildlife experience amid a stunning skyline, the **Lincoln Park Zoo** (2001 N. Clark St., www.lpzoo.org) is open to the public for free every day of the year.

- Ride on the Ferris wheel at **Navy Pier** (600 E. Grand Ave., navypier.com). It's modeled after the very first Ferris wheel built for Chicago's 1893 World's Columbian Exposition. Rides, shops, restaurants and boat tours abound at the Midwest's number one attraction.

- Explore Chicago's lush **Millennium Park** (201 E. Randolph St., www.cityofchicago.org), home to the famous Cloud Gate or "Bean" sculpture, Jay Pritzker Pavilion, Lurie Garden and the Crown Fountain that spouts water from its digital faces. Millennium Park is constructed on top of a railroad yard and expansive parking garages, making it one of the largest green roofs in the world.

Oct. 21-23, Mystic, CT **2017 Annual Education Conference**

HOST: Connecticut Association of Optometrists
KEY FACULTY: Ron Melton, Randall Thomas
CE HOURS: 18
LOCATION: Mystic Marriott Hotel & Spa, 625 North Road, Route 117
CONTACT: tadb11@aol.com

Oct. 21-22, Richmond, VA **VOA Fall Conference**

HOST: Virginia Optometric Association
CE HOURS: 8
LOCATION: Omni Richmond, 100 S 12th St.
CONTACT: Bo Keeney
office@thevoa.org
804-643-0309
www.thevoa.org

Oct. 21-22, Forth Worth, TX **CE in Fort Worth**

HOST: University of Houston College of Optometry
CE HOURS: 16
LOCATION: Dallas Fort Worth Marriott Hotel & Golf Club, 3300 Championship Parkway
CONTACT: University of Houston College of Optometry
optce@central.uh.edu
713-743-1900
ce.opt.uh.edu

Oct. 21-22, Athens, GA **Georgia Optometric Association** **Fall Education Conference**

HOST: Georgia Optometric Association
CE HOURS: 18
LOCATION: University of Georgia Hotel and Conference Center, 1197 South Lumpkin St.
CONTACT: Vanessa Grosso
vanessa@goaeyes.com
770-961-9866 ext. 1
www.goaeyes.com
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Oct. 22, Fullerton, CA **Applebaum Symposium**

HOST: Marshall B. Ketchum University
CE HOURS: 8
LOCATION: Marshall B. Ketchum University, 2575 Yorba Linda Boulevard
CONTACT: Antoinette Smith

asmith@ketchum.edu
714-872-5684
www.ketchum.edu/ce

Oct. 25, Palmdale, CA **OD Excellence Information Meeting**

HOST: OD Excellence
KEY FACULTY: Richard Peterson
CE HOURS: 2
LOCATION: Office of Richard Peterson, 2710 E. Palmdale Blvd.
CONTACT: Anthony Senander
asenander@odexcellence.com
707-433-5542
odexcellence.com

PM

Oct. 25-27, Florence, Italy **CE in Italy — Florence**

HOST: James L. Fanelli
KEY FACULTY: Lorraine Lombardi, Joseph Pizzimenti, James Fanelli
CE HOURS: 12
LOCATION: Hotel Silla, Florence, Italy
CONTACT: James Fanelli
jamesfanelli@ceinItaly.com
910-452-7225
www.ceinitaly.com

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Oct. 26-28, Sun Valley, ID **Idaho Optometric Physicians 2017 Annual Congress**

HOST: Idaho Optometric Physicians Association
CE HOURS: Total: 26, maximum per OD: 19
LOCATION: Sun Valley Resort, 1 Sun Valley Rd.
CONTACT: Randy Andregg
execdir@iopinc.org
208-461-0001
idaho.aoa.org

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Oct. 29-31, Taormina, Sicily **CE in Italy — Sicily**

HOST: James L. Fanelli
KEY FACULTY: Lorraine Lombardi, Joseph Pizzimenti, James Fanelli
CE HOURS: 12
LOCATION: Hotel Villa Schuler Piazzetta Bastione
CONTACT: James Fanelli
jamesfanelli@ceinItaly.com
910-452-7225
www.ceinitaly.com

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SD UV

November

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
				EastWest Eye Conference Optometric Management Symposium Kansas Optometric Association Fall Eyecare Conference Art & Science of Optometric Care—A Behavioral Perspective VT/Visual Dysfunctions Envision University Low Vision Grand Rounds New Technologies & Treatments in Eye Care — Philadelphia Vision Institute of Toronto Annual Fall Conference		
5	6	7	8	9	10	11
Art & Science of Optometric Care VT/Visual Dysfunctions EastWest Eye OM Symposium Kansas OA Fall Eyecare Conference New Tech — Philadelphia Vision Inst. of Toronto Fall Conference MBKU Glaucoma Grand Rounds			NJ-AAO Annual Winter Seminar		Wisconsin Optometric Association Primary Care Symposium North Carolina Optometric Society Fall Congress	
12	13	14	15	16	17	18
North Carolina Optometric Society Fall Congress	Illinois Optometric Association Winter CE Series		OD Excellence Information Meeting			Everything Therapeutic: San Antonio
19	20	21	22	23	24	25
Everything Therapeutic: San Antonio						
26	27	28	29	30		

Nov. 2, Wichita, KS
Envision University Low Vision Grand Rounds

HOST: Envision University
 CE HOURS: 2
 LOCATION: Envision, 610 N. Main
 CONTACT: Michael Epp
michael.epp@envisonus.com
 316-440-1515
www.envisionuniversity.org

PE RE

Nov. 2-5, Cleveland, OH
EastWest Eye Conference

HOST: Ohio Optometric Association
 KEY FACULTY: Ben Gaddie, Diana Shechtman, Leo Semes, Jeff Gerson, Carl Hilliar
 CE HOURS: Total: 250+, max per OD: 26
 LOCATION: Global Center for Health Innovation and Convention Center, 1 St. Clair Ave. NE
 CONTACT: Keith Kerns
kkerns@ooa.org; 800-874-9111
www.eastwesteye.org

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Nov. 2-5, Orlando
Optometric Management Symposium

HOST: *Optometric Management & Eyecare Business*
 KEY FACULTY: Joseph Sowka, Greg Caldwell, Scot Morris
 CE HOURS: Total: 60, max per OD: 25
 LOCATION: Disney's Yacht & Beach Club, 1700 Epcot Resorts Blvd,
 CONTACT: Maureen Trusky
maureen.trusky@pentavisionmedia.com
 215-628-7754
www.omconference.com

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Nov. 2-5, Wichita, KS
Kansas Fall Eyecare Conference

Kansas Optometric Association
 CE HOURS: 13
 LOCATION: Doubletree by Hilton, 2098 Airport Rd.
 CONTACT: Todd Fleischer
todd@kansasoptometric.org
 785-232-0225
www.kansasoptometric.org

Nov. 2-6, Pomona, CA
Art & Science of Optometric Care — A Behavioral Perspective

HOST: Opt. Extension Program Fdn.
 KEY FACULTY: John Abbondanza
 CE HOURS: 35
 LOCATION: Western University, 309 E. 2nd St.
 CONTACT: Karen Ruder; 410-561-3791
karen.ruder@oep.org
www.oepf.org



East Meets West for a 20th Anniversary Bash

NOV. 2-5, CLEVELAND

If you're a Midwesterner—or just want to enjoy some great CE in the home of rock and roll—mark your calendars for Nov. 2-5, 2017. That's when the EastWest Eye Conference will be held, in Cleveland once again, and more than 250 hours of continuing education will be offered. Hosted by the Ohio Optometric Association, EastWest has lined up a stellar roster of presenters, including optometrists Ben Gaddie, Diana Shechtman, Leo Semes, Jeffery Gerson and Carl Hilliar. "The EastWest Eye Conference is all about education and community," says conference chair Thomas G. Quinn, OD. "The 2017 EastWest Eye Conference will be our 20th anniversary celebration. We will again

offer over 250 hours of world-class education for ODs and staff. We had a sold-out exhibit hall in 2016 and expect the same in 2017. Finally, we will again have a blowout party at the Rock and Roll Hall of Fame. Come be part of the fun!" he enthuses. EastWest will provide attendees education on a wealth of topics ranging from optometric mainstays like binocular vision, contact lenses, dry eye and conjunctivitis to more advanced topics including lab testing, neuro-ophthalmics, surgical co-management and systemic disease. With 250 hours of programming, expect something for everyone. For more information or to register, go to www.eastwesteye.org.



Nov. 2-6, Grand Rapids, MI
VT/Visual Dysfunctions

HOST: Opt. Extension Program Fdn.
 KEY FACULTY: Robert Hohendorf
 CE HOURS: 35
 LOCATION: Office of Lynnette Burgess, 4467 Byron Center Rd., Bldg 3
 CONTACT: Karen Ruder; 410-561-3791
karen.ruder@oep.org
www.oepf.org

Nov. 3-5, Philadelphia
New Technologies & Treatments in Eye Care — Philadelphia

HOST: *Review of Optometry*
 KEY FACULTY: Paul Karpecki
 CE HOURS: up to 19
 LOCATION: Loews Philadelphia
 CONTACT: Lois DiDomenico
reviewmeetings@jobson.com
 866-658-1772
www.reviewofoptometry.com/philadelphia2017

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Nov. 3-5, Markham, Ontario
Toronto Annual Fall Conference

HOST: Vision Institute of Toronto
 KEY FACULTY: Ron Melton, Randall Thomas, Rich Madonna, Bruce Onofrey, Stuart Richer, Ralph Chou
 CE HOURS: 20
 LOCATION: Hilton Suites Hotel, Donald Cousens Conference Centre, 8500 Warden Avenue
 CONTACT: visioninstitute@globalserve.net
<http://visioninstitutecanada.com>

Nov. 5, Fullerton, CA
Glaucoma Grand Rounds

HOST: Marshall B. Ketchum University
 CE HOURS: 8
 LOCATION: Marshall B. Ketchum University, 2575 Yorba Linda Blvd.
 CONTACT: Antoinette Smith
asmith@ketchum.edu; 714-872-5684
www.ketchum.edu/ce

GL

**Nov. 8, Neptune, NJ
Annual Winter Seminar**

HOST: New Jersey Academy of
Optometry and Salus University
CE HOURS: 2
LOCATION: Jumping Brook Country
Club, 210 Jumping Brook Rd.
CONTACT: Dennis Lyons
dhl2020@aol.com; 732-920-0110
PH

**Nov. 10-11, Waukesha, WI
WOA Primary Care Symposium**

HOST: Wisconsin Optometric Assn.
CE HOURS: 10
LOCATION: The Country Springs
Hotel, 2810 Golf Rd.
CONTACT: Joleen Breunig
joleen@woa-eyes.org; 608-824-2200
www.woa-eyes.org

**Nov. 10-12, Asheville, NC
NCOS Fall Congress**

HOST: N. Carolina Optometric Society
CE HOURS: 18
LOCATION: Grove Park Inn, 290
Macon Ave.
CONTACT: Paul Kranze
paul@nceyes.org; 919-977-6964
www.nceyes.org

**Nov. 13, Effingham, IL
Illinois Optometric Association
Winter CE Series**

HOST: Illinois Optometric Association
KEY FACULTY: Mile Brujic
CE HOURS: 6
LOCATION: Thelma Keller Conference
Center, 1202 N. Keller Drive
CONTACT: Charlene Marsh
ioabb@ioaweb.org; 217-525-8012
www.ioaweb.org

**Nov. 15, Henderson, NV
OD Excellence Information Meeting**

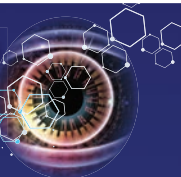
HOST: OD Excellence
KEY FACULTY: Ryan Peterson
CE HOURS: 2
LOCATION: Office of Ryan Peterson,
4401 E. Sunset Rd. #4
CONTACT: Anthony Senander
asenander@odexcellence.com
707-433-5542
www.odexcellence.com
PM

**Nov. 18-19, San Antonio, TX
Everything Therapeutic: San Antonio**

HOST: U.of Houston Col. of Optometry
KEY FACULTY: Bruce Onofrey
CE HOURS: 16
LOCATION: Westin Riverwalk,
420 W. Market St.
CONTACT: University of Houston
College of Optometry
optce@central.uh.edu; 713-743-1900
<https://ce.opt.uh.edu>

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FACULTY: Douglas Devries, OD
Diana Shechtman, OD, FAAO
Robert Wooldridge, OD, FAAO
Jerry M. Godwin, MBA

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THREE WAYS TO REGISTER

- www.reviewofoptometry.com/Charleston2017
- reviewmeetings@jobson.com
- 866-658-1772



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*Approval pending

*Rooms limited. **Subject to change, separate registration required. See event website for complete details.

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December

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2 34th Annual Cornea, Contact Lens & Contemporary Vision Care Symposium
3 34th Annual Cornea, Contact Lens & Contemporary Vision Care Symposium MBKU Clinical Topics in Optometry	4	5	6 OD Excellence Information Meeting	7 UABSO Evening of Education	8 9 VT/Learning Related Visual Problems	
10 VT/Learning Related Visual Problems	11	12	13	14	15	16
17	18	19	20	21	22	23 Western Caribbean Cruise – Considerations in Ocular Disease Management and Treatment
24	25	26	27	28	29	30 Western Caribbean Cruise – Considerations in Ocular Disease Management and Treatment
31						

Dec. 2-3, Houston
34th Annual Cornea, Contact Lens & Contemporary Vision Care Symposium
 HOST: University of Houston College of Optometry

KEY FACULTY: Jan Bergmanson,
 CE HOURS: 16
 LOCATION: Westin Memorial City, 945 Gessner Rd.
 CONTACT: University of Houston College of Optometry

optce@central.uh.edu
 713-743-1900
ce.opt.uh.edu
AL CL DE

Dec. 3, Fullerton, CA
Clinical Topics in Optometry
 HOST: Marshall B. Ketchum University
 CE HOURS: 8
 LOCATION: Marshall B. Ketchum University, 2575 Yorba Linda Blvd.
 CONTACT: Antoinette Smith
asmith@ketchum.edu
 714-872-5684

EDUCATION TOPICS			
AL Allergy	CS Corneal surgery	NO Neuro-ophthalmics	RE Retinal disorders
AM Amblyopia	CT Cataract surgery	NT Nutrition & the eye	RS Refractive surgery
BV Binocular vision	DE Diabetes	IN Ocular infections	SV Sports vision
CM Comanagement	DE Dry eye	DS Optical dispensing	SD Systemic disease
CL Contact lenses	EL Eyelids/adnexa	PE Pediatric eye care	TE Technology
CD Cornea/conjunctiva	GL Glaucoma	PH Pharmacology	UV Uveitis
	LT Laboratory testing	PM Practice mgmt.	VT Vision therapy

www.ketchum.edu/ce

CD DB GL PH RE VT

Dec. 6, Canal Fulton, OH

OD Excellence Information Meeting

HOST: OD Excellence

KEY FACULTY: Greg Knight

CE HOURS: 2

LOCATION: Office of Greg Knight,
2425 Locust St.

CONTACT: Anthony Senander

asenander@odexcellence.com

707-433-5542

www.odexcellence.com

PM

Dec. 7, Birmingham, AL

UABSO Evening of Education

HOST: University of Alabama

Birmingham School of Optometry

CE HOURS: 2

LOCATION: University of Alabama
Birmingham School of Optometry,
1716 University Blvd.

CONTACT: Katherine Clore

kclore@uab.edu

205-934-5700

[www.uab.edu/optometry/home/
uabso-ce](http://www.uab.edu/optometry/home/uabso-ce)

Dec. 7-11, Memphis

VT/Learning Related Visual Problems

HOST: Optometric Extension Program
Foundation

KEY FACULTY: Paul Harris

CE HOURS: 35

LOCATION: Southern College of
Optometry, 1245 Madison Ave.

CONTACT: Karen Ruder

karen.ruder@oepf.org

410-561-3791

www.oepf.org

Dec. 23-30, Western Caribbean

**Cruise, round-trip Orlando (Port
Canaveral), FL**

**Considerations in Ocular Disease
Management and Treatment**

HOST: Dr. Travel Seminars and the
New Jersey Society of Optometric
Physicians

KEY FACULTY: Mark Dunbar

CE HOURS: 16

LOCATION: Norwegian Cruise Line's
Norwegian Epic,

Western Caribbean Cruise, round-trip
Orlando (Port Canaveral), FL

CONTACT: Dr. Travel Seminars, LLC

info@drtravel.com

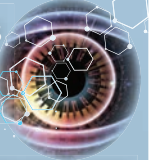
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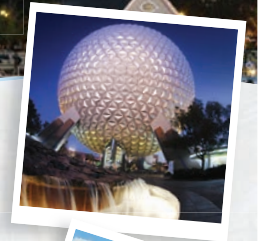
Orlando

June 8-11, 2017

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Orlando, Florida 32830
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Program Chair:

Paul Karpecki, OD

Faculty:

Douglas Devries, OD

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†Rooms limited. **Subject to change, separate registration required. See event website for complete details.

Photos Courtesy of Disney Group Marketing

BRIEF SUMMARY OF PRESCRIBING INFORMATION

This Brief Summary does not include all the information needed to prescribe Lotemax Gel safely and effectively. See full prescribing information for Lotemax Gel.

Lotemax (loteprednol etabonate ophthalmic gel) 0.5%

Rx only

Initial Rx Approval: 1998

INDICATIONS AND USAGE

LOTEMAX is a corticosteroid indicated for the treatment of post-operative inflammation and pain following ocular surgery.

DOSAGE AND ADMINISTRATION

Invert closed bottle and shake once to fill tip before instilling drops.

Apply one to two drops of LOTEMAX into the conjunctival sac of the affected eye four times daily beginning the day after surgery and continuing throughout the first 2 weeks of the post-operative period.

CONTRAINDICATIONS

LOTEMAX, as with other ophthalmic corticosteroids, is contraindicated in most viral diseases of the cornea and conjunctiva including epithelial herpes simplex keratitis (dendritic keratitis), vaccinia, and varicella, and also in mycobacterial infection of the eye and fungal diseases of ocular structures.

WARNINGS AND PRECAUTIONS

Intraocular Pressure (IOP) Increase

Prolonged use of corticosteroids may result in glaucoma with damage to the optic nerve, defects in visual acuity and fields of vision. Steroids should be used with caution in the presence of glaucoma. If this product is used for 10 days or longer, intraocular pressure should be monitored.

Cataracts

Use of corticosteroids may result in posterior subcapsular cataract formation.

Delayed Healing

The use of steroids after cataract surgery may delay healing and increase the incidence of bleb formation. In those diseases causing thinning of the cornea or sclera, perforations have been known to occur with the use of topical steroids. The initial prescription and renewal of the medication order should be made by a physician only after examination of the patient with the aid of magnification such as slit lamp biomicroscopy and, where appropriate, fluorescein staining.

Bacterial Infections

Prolonged use of corticosteroids may suppress the host response and thus increase the hazard of secondary ocular infections. In acute purulent conditions of the eye, steroids may mask infection or enhance existing infection.

Viral Infections

Employment of a corticosteroid medication in the treatment of patients with a history of herpes simplex requires great caution. Use of ocular steroids may prolong the course and may exacerbate the severity of many viral infections of the eye (including herpes simplex).

Fungal Infections

Fungal infections of the cornea are particularly prone to develop coincidentally with long-term local steroid application. Fungus invasion must be considered in any persistent corneal ulceration where a steroid has been used or is in use. Fungal cultures should be taken when appropriate.

Contact Lens Wear

Patients should not wear contact lenses during their course of therapy with LOTEMAX.

ADVERSE REACTIONS

Adverse reactions associated with ophthalmic steroids include elevated intraocular pressure, which may be associated with infrequent optic nerve damage, visual acuity and field defects, posterior subcapsular cataract formation, delayed wound healing and secondary ocular infection from pathogens including herpes simplex, and perforation of the globe where there is thinning of the cornea or sclera.

The most common adverse drug reactions reported were anterior chamber inflammation (5%), eye pain (2%), and foreign body sensation (2%).

USE IN SPECIFIC POPULATIONS

Pregnancy

Teratogenic Effects: Pregnancy Category C.

Loteprednol etabonate has been shown to be embryotoxic (delayed

ossification) and teratogenic (increased incidence of meningocele, abnormal left common carotid artery, and limb flexures) when administered orally to rabbits during organogenesis at a dose of 3 mg/kg/day (35 times the maximum daily clinical dose), a dose which caused no maternal toxicity. The no-observed-effect-level (NOEL) for these effects was 0.5 mg/kg/day (6 times the maximum daily clinical dose). Oral treatment of rats during organogenesis resulted in teratogenicity (absent innominate artery at ≥ 5 mg/kg/day doses, and cleft palate and umbilical hernia at ≥ 50 mg/kg/day) and embryotoxicity (increased post-implantation losses at 100 mg/kg/day and decreased fetal body weight and skeletal ossification with ≥ 50 mg/kg/day). Treatment of rats with 0.5 mg/kg/day (6 times the maximum clinical dose) during organogenesis did not result in any reproductive toxicity. Loteprednol etabonate was maternally toxic (significantly reduced body weight gain during treatment) when administered to pregnant rats during organogenesis at doses of ≥ 5 mg/kg/day.

Oral exposure of female rats to 50 mg/kg/day of loteprednol etabonate from the start of the fetal period through the end of lactation, a maternally toxic treatment regimen (significantly decreased body weight gain), gave rise to decreased growth and survival, and retarded development in the offspring during lactation; the NOEL for these effects was 5 mg/kg/day. Loteprednol etabonate had no effect on the duration of gestation or parturition when administered orally to pregnant rats at doses up to 50 mg/kg/day during the fetal period.

There are no adequate and well controlled studies in pregnant women.

LOTEMAX should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Nursing Mothers

It is not known whether topical ophthalmic administration of corticosteroids could result in sufficient systemic absorption to produce detectable quantities in human milk. Systemic steroids appear in human milk and could suppress growth, interfere with endogenous corticosteroid production, or cause other untoward effects. Caution should be exercised when LOTEMAX is administered to a nursing woman.

Pediatric Use

Safety and effectiveness in pediatric patients have not been established.

Geriatric Use

No overall differences in safety and effectiveness have been observed between elderly and younger patients.

NONCLINICAL TOXICOLOGY

Carcinogenesis, Mutagenesis, Impairment Of Fertility

Long-term animal studies have not been conducted to evaluate the carcinogenic potential of loteprednol etabonate. Loteprednol etabonate was not genotoxic *in vitro* in the Ames test, the mouse lymphoma tk assay, or in a chromosome aberration test in human lymphocytes, or *in vivo* in the single dose mouse micronucleus assay. Treatment of male and female rats with up to 50 mg/kg/day and 25 mg/kg/day of loteprednol etabonate, respectively, (600 and 300 times the maximum clinical dose, respectively) prior to and during mating did not impair fertility in either gender.

PATIENT COUNSELING INFORMATION

Administration

Invert closed bottle and shake once to fill tip before instilling drops.

Risk of Contamination

Patients should be advised not to allow the dropper tip to touch any surface, as this may contaminate the gel.

Contact Lens Wear

Patients should be advised not to wear contact lenses when using LOTEMAX.

Risk of Secondary Infection

If pain develops, redness, itching or inflammation becomes aggravated, the patient should be advised to consult a physician.

Bausch & Lomb Incorporated

Tampa, Florida 33637 USA

US Patent No. 5,800,807

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US/LGX/15/0042

Based on 9269100-9269200

Revised: 9/2012



Down, Boy.

Help Tame Postoperative Ocular Inflammation
and Pain With **LOTEMAX[®] GEL**

Indication


LOTEMAX[®] GEL (loteprednol etabonate ophthalmic gel) 0.5% is indicated for the treatment of post-operative inflammation and pain following ocular surgery.

Important Safety Information about LOTE[®]MAX[®] GEL

- LOTE[®]MAX[®] GEL is contraindicated in most viral diseases of the cornea and conjunctiva including epithelial herpes simplex keratitis (dendritic keratitis), vaccinia, and varicella, and also in mycobacterial infection of the eye and fungal diseases of ocular structures.
- Prolonged use of corticosteroids may result in glaucoma with damage to the optic nerve, defects in visual acuity and fields of vision. If this product is used for 10 days or longer, IOP should be monitored.
- Use of corticosteroids may result in posterior subcapsular cataract formation.
- Use of steroids after cataract surgery may delay healing and increase the incidence of bleb formation and occurrence of perforations in those with diseases causing corneal and scleral thinning. The initial prescription and renewal of the medication order should be made by a physician only after examination of the patient with the aid of magnification, and where appropriate, fluorescein staining.
- Prolonged use of corticosteroids may suppress the host response and thus increase the hazard of secondary ocular infection. In acute purulent conditions, steroids may mask infection or enhance existing infection.
- Use of a corticosteroid medication in the treatment of patients with a history of herpes simplex requires great caution. Use of ocular steroids may prolong the course and exacerbate the severity of many viral infections of the eye (including herpes simplex).
- Fungal infections of the cornea are particularly prone to develop coincidentally with long-term local steroid application. Fungus invasion must be considered in any persistent corneal ulceration where a steroid has been used or is in use.
- Patients should not wear contact lenses when using LOTE[®]MAX[®] GEL.
- The most common ocular adverse drug reactions reported were anterior chamber inflammation (5%), eye pain (2%) and foreign body sensation (2%).

Please see brief summary of Prescribing Information on adjacent page.

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 **LOTEMAX[®] GEL**
loteprednol etabonate
ophthalmic gel 0.5%

BAUSCH + LOMB