



COURSE CATALOG

SECOUNIVERSITY.COM



JUMP TO CATEGORY

- AS:** Treatment & Management of Ocular Disease: Anterior Segment
- CL:** Contact Lenses
- FV:** Functional Vision/Pediatrics
- GL:** Glaucoma
- GO:** General Optometry
- IS:** Injection Skills
- LP:** Laser Procedures
- LV:** Low Vision/Vision Impairment & Rehabilitation
- NO:** Neuro-Optometry
- OP:** Oral Pharmaceutical
- PD:** Principles of Diagnosis
- PH:** Pharmacology
- PM:** Practice Management
- PO:** Peri-Operative Management of Ophthalmic Surgery
- PS:** Treatment & Management of Ocular Disease: Posterior Segment
- RS:** Refractive Surgery Management
- SD:** Systemic/Ocular Disease

AS: TREATMENT & MANAGEMENT OF OCULAR DISEASE: ANTERIOR SEGMENT

ALLERGY, DRY EYE OR BOTH?

MILTON HOM, OD, FAAO
COPE: 59938-AS 1HR

Allergies or dry eye? New research shows that up to 60% of patients have both. Learn new ways to simplify potentially confusing diagnosis. Topics include treatment algorithms, TOSS/OSDI scoring, the rhinitis connection, polypharmacy, and indoor environmental allergies.

EXPIRATION: 9/1/21

ANTERIOR SEGMENT ROUNDS

BLAIR LONSBERRY, OD & MICHAEL GREENWOOD, MD
COPE: 68394-AS 2HR

This interactive course will examine a variety of uniquely presenting anterior segment disease cases focusing on patient symptoms, diagnostic criteria, impact on vision, and the most current treatment options from both the optometric and ophthalmologic perspective.

EXPIRATION: 7/1/21

BLEPHARITIS COOKBOOK

GILBERT SPINDEL, OD
COPE: 68220-AS 1HR

This course will present a practical cookbook approach to problem solving blepharitis in the office.

EXPIRATION: 7/1/21

CORNEAL DEGENERATIONS AND DYSTROPHIES

BLAIR LONSBERRY, OD & MICHAEL GREENWOOD, MD
COPE: 68232-AS 2HR

This interactive course will examine corneal dystrophies and degenerations, focusing on patient symptoms, diagnostic criteria, and impact on vision. The current surgical management and treatment options will be discussed.

EXPIRATION: 7/1/21

AS: TREATMENT & MANAGEMENT OF OCULAR DISEASE: ANTERIOR SEGMENT

COVERING THE CORNEA FROM A(BMD) TO Z(OSTER)

JUSTIN SCHWEITZER, OD
COPE: 55280-AS 2HR

There are hundreds of conditions that can affect the cornea. This course will cover a variety of corneal conditions from A(BMD) to Z(oster). Clinical signs and symptoms will be illustrated and discussed. Treatment options both medical and surgical will be covered with video as well as illustrations.

EXPIRATION: 10/2/20

DIFFERENTIAL DIAGNOSIS OF THE RED EYE

ANDREW GURWOOD, OD AND MARC MYERS, OD
COPE: 68445-AS 2HR

Infection, inflammation, increased intraocular pressure, foreign bodies and toxic exposure are just some of the causes of red eyes. We will review the array of ocular pathologies that produce red eyes, including discussions on etiology, management and prognosis.

EXPIRATION: 7/1/21

DIGGING INTO DRY EYE

DONALD KORB, OD
COPE: 64353-AS 2HR

The understanding and treatment of dry eye has rapidly evolved and at present there are multitudes of treatments. Gain an understanding of this evolution and the rationale and science supporting the treatments. Since the majority of all dry eye is either due to meibomian gland dysfunction (MGD) or has a significant MGD component, MGD will be emphasized. Evaporative stress, diagnosis and treatment of MGD, meibomian gland atrophy, adoption of the dental model to dry eye management, blinking, lid seal factors, and neurosensory recalcitrant pain will also be emphasized.

EXPIRATION: 10/1/20



AS: TREATMENT & MANAGEMENT OF OCULAR DISEASE: ANTERIOR SEGMENT

MANAGING UVEITIS WITH FLAIR

AARON BRONNER, OD
COPE: 63408-AS 2HR

If you are overwhelmed by the differential for your uveitis patients, this course can help. Learn about the clinical differentiation of etiologies of uveitis, with an emphasis on defining the specific type of uveitis each form primarily causes, identifying the clinical indicators that are suggestive of specific etiologies and patient type that each form effects.

EXPIRATION: 10/1/20

MARGINAL LIDS AND THE OCULAR SURFACE: A COOKBOOK APPROACH

GILBERT SPINDEL
COPE: 68227-AS 1HR

EXPIRATION: 7/1/21

NOT A DRY EYE IN THE HOUSE

MILE BRUJIC, OD
COPE: 63182-AS 2HR

Our knowledge of ocular surface disease has increased tremendously over the last several years. This course will highlight contemporary findings and research emphasizing new diagnostic and treatment protocols to help optimize outcomes.

EXPIRATION: 10/1/20

OCULAR SURFACE SMACKDOWN: INFLAMMATION VS. OBSTRUCTION

MILTON HOM, OD, FAAO
COPE: 55286-AS 2HR

Is dry eye an autoimmune inflammatory surface disease, or is dry eye an obstruction of the meibomian gland? Both sides suggest very different treatment pathways which is the key to your patient's success? An understanding of the mucosal immune system is a significant factor. We present opposing views for an epic battle of how and when to use anti-inflammatories, mechanical therapies, anti-parasitic, and biologics in your treatment paradigm.

EXPIRATION: 9/28/20

AS: TREATMENT & MANAGEMENT OF OCULAR DISEASE: ANTERIOR SEGMENT

OSD IS NOT A FOUR-LETTER WORD

ALAN KABAT, OD AND WHITNEY HAUSER, OD
COPE: 55300-AS 2HR

According to a recent report, the dry eye products market is expected to generate \$4.5 billion by the year 2020. New technologies and new treatment modalities are emerging at an explosive rate. This course helps you to make sense of the many options available to detect and manage ocular surface disease. The speakers offer the latest information on appropriate diagnostic testing, therapeutic interventions and practice patterns to help ensure success.

EXPIRATION: 10/2/20

THE BEST OF PAUL AND PAUL

PAUL AJAMIAN, OD AND PAUL KARPECKI, OD, FAAO
COPE: 55393-AS 2HR

According to a recent report, the dry eye products market is expected to generate \$4.5 billion by the year 2020. New technologies and new treatment modalities are emerging at an explosive rate. This course helps you to make sense of the many options available to detect and manage ocular surface disease. The speakers offer the latest information on appropriate diagnostic testing, therapeutic interventions and practice patterns to help ensure success.

EXPIRATION: 10/23/20

WHEN ASTIGMATISM ISN'T REGULAR: OPTICAL AND SUR- GICAL TREATMENT APPROACHES

MELISSA BARNETT, OD & MITCHEL IBACH, OD
COPE: 68426-AS 1HR

EXPIRATION: 7/1/21



CL: CONTACT LENSES

CL'S FOR THE NEXT GENERATION

THOMAS QUINN, OD
COPE: 59950-CL 1HR

Many new developments in technology will allow contact lenses to serve patients as more than simple refractive correction devices. Learn how the digital revolution is changing the paradigm of what contact lens wear can really offer.

EXPIRATION: 9/1/21

CONTACT LENSES FOR PRESBYOPES

THUY-LAN NGUYEN, OD
COPE: 59945-CL 1HR

Presbyopes present multiple challenges in terms of contact lenses. They can often eat up a lot of chair time and diagnostic lenses. On the plus side, presbyopes can be your most grateful and loyal patients if you can make them happy. This lecture will give an overview of the newest contact lens technologies, from multifocals to daily disposables to sclerals and gas permeables geared towards presbyopic patients.

EXPIRATION: 9/1/21

DAILY DISPOSABLES: WHAT'S THE BUZZ?

THOMAS QUINN, OD
COPE: 59943-CL 1HR

Daily disposable lenses represent one of the fastest growing segments of the contact lens market in the U.S. Gain a clear understanding of the benefits of daily disposable lenses and how to present this valuable option to patients in a compelling way.

EXPIRATION: 9/1/21

EMERGING CONTACT LENS TECHNOLOGIES

KRIS KERESTAN GARBIG, OD
COPE: 68350-CL 1HR

This course will explore the latest high-tech contact lenses, including glucose monitoring contacts, nano-wafer technology, Augmented Reality contact lenses, 3-D Printed contacts and others that have the potential to transform vision care. An update will also be given on refractive technology including Light adaptive lenses, new daily disposable materials, lenses to minimize digital eyestrain and lenses used to control myopia and presbyopia

EXPIRATION: 7/1/21

CL: CONTACT LENSES

PEDIATRIC CONTACT FITTING DEMYSTIFIED

JEFFREY WALLINE, OD, PHD
COPE: 59944-CL 1HR

This course will cover a wide array of pediatric contact lens topics, including: reasons for fitting myopic children with contact lenses, ways to interest children and parents in contact lens wear, tips for making lens wear easier for children, and a discussion of risks associated with contact lens wear. At the end of the class, eye doctors should be comfortable talking to parents about contact lenses for their children.

EXPIRATION: 9/1/21

SPECIALTY CONTACT LENSES

THUY-LAN NGUYEN, OD
COPE: 59952-CL 1HR

Is it possible to fit specialty contact lenses in a fast-paced setting? This lecture will present cases where scleral gas permeables, CRT and Synergeyes lenses truly make a difference in the lives of post refractive and keratoconic patients, and in the process, build a strong practice.

EXPIRATION: 9/1/21

WELCOME TO THE WORLD OF SCLERAL LENSES

MILE BRUJIC, OD
COPE: 632311-CL 2HR

Scleral lenses have evolved tremendously in recent years. In order to fit and prescribe these lenses successfully, it is critical to understand the details of the fitting process. This course will take the attendee through the process of scleral lens fitting from start to finish.

EXPIRATION: 10/1/21

WHO, WHY AND HOW: SCLERAL LENS FITTING

MELISSA BARNETT, OD
COPE: 68448-CL 2HR

Many of us have heard about scleral lenses. What are scleral lenses, and why are they becoming so popular? Who can benefit from a scleral lens and how do you fit them? This two-hour course will answer all those questions and more, as Dr. Barnett delves into the art and science of scleral lenses.

EXPIRATION: 7/1/2

FV: FUNCTIONAL VISION/PEDIATRICS

MAKING VISION THERAPY THRIVE IN A PRIMARY CARE PRACTICE

KATIE DAVIS, OD

COPE: 55290-FV 2HR

Vision Therapy is a field of optometry that is gaining momentum in our communities. This course provides guideposts for the primary care optometrist to build a successful Vision Therapy practice.

EXPIRATION: 9/28/20

TOP FIVE VISION THERAPY TOOLS

JENNIFER SIMONSON, OD

COPE: 68253-FV 1HR

Vision therapy is a progressive program of procedures performed under doctor supervision prescribed to improve visual function. Vision therapy utilizes tools such as lenses, prisms, filters, computer programs, and stereoscopes. The course will help you to understand traditional therapy procedures and when to move forward with modern alternatives.

EXPIRATION: 7/1/21

VISION THERAPY GRAND ROUNDS

LYNN HELLERSTEIN, OD

COPE: 68795-FV 2HR

Do you have patients with binocular/ocular-motor dysfunction, learning/attention problems, or brain injury/special needs? The utilization of vision therapy has expanded to address more complex patients while achieving excellent outcomes. Through video and pre-post optometric findings, case presentations of patients with a variety of diagnoses and of different ages are presented.

EXPIRATION: 7/1/21

FV: FUNCTIONAL VISION/PEDIATRICS

VISUAL DISFUNCTION FOLLOWING ACQUIRED BRAIN INJURY

HEATHER MCBRYAR, OD

COPE: 63210-FV 2HR

This course will provide an overview of common visual deficits seen in patients with acquired brain injury. The most important visual skills to assess and testing procedures to perform during examination will also be discussed. Several case studies, with multi-disciplinary neuro-rehabilitative care plans, will be reviewed.

EXPIRATION: 10/1/21



GL: GLAUCOMA

THE DEVIL IS IN THE DIAGNOSIS

JOSEPH SOWKA, OD, IAN BEN GADDIE, OD AND DANICA MARRELLI, OD
COPE: 55285-GL 2HR

Sometimes the diagnosis of glaucoma is elusive. This course will detail patients with unusual or atypical presentations, co-existing anomalous optic discs, contradictory diagnostic findings, and underlying neurologic disease where the glaucoma evaluation was very challenging. The speakers will share their tips on dealing with glaucoma evaluations in patients with confounding conditions and contradictory findings.

EXPIRATION: 10/2/20

A DEEP DIVE INTO SECONDARY GLAUCOMAS

MITCHEL IBACH, OD
COPE: 68318-GL 1HR

This lecture will cover the etiology, diagnosis, and treatment of the most common secondary glaucomas including pseudo exfoliation, pigmentary dispersion, uveitic, neovascular, and steroid-response glaucoma.

EXPIRATION: 7/1/21

CURRENT TOPICS IN GLAUCOMA

JOSEPH SOWKA, OD
COPE: 68353-GL 2HR

This course will examine new topics in the diagnosis and management of glaucoma. New medications recently released and currently in development will be discussed, along with sustained release devices. Finally, the new glaucoma surgeries are updated with discussion on their role in glaucoma management.

EXPIRATION: 7/1/21

GET GOING WITH GLAUCOMA

ERIC SCHMIDT, OD
COPE: 64302-GL 2HR

The incidence of glaucoma is steadily increasing as is the number of optometrists who are treating this disease. This course will provide the doctor with practical clinical and management tips for incorporating glaucoma into your practice or growing your glaucoma practice that you have already created. Clinical pearls as well as scientific based discussions on the disease will be delivered.

EXPIRATION: 10/1/21

GL: GLAUCOMA

GLAUCOMA AND MIGS

IKE AHMED, MD
COPE: 64245-GL 2HR

MIGs have been labeled one of the bigger breakthroughs in glaucoma treatment. This lecture will provide an in-depth review of current and future MIGs options, and the role of optometrists in patient selection and co-management.

EXPIRATION: 10/1/21

GLAUCOMA MYTHS, MYSTERIES, AND MISCONCEPTIONS

RICHARD MADONNA, OD
COPE: 63177-GL 2HR

Despite the prevalence of glaucoma and the plethora of research, there are still many misconceptions about the disease that prevent practitioners from providing optimal glaucoma care. This course will look at these and provide information that will clarify the practitioners understanding with the goal of improving patient care.

EXPIRATION: 10/1/21

GLAUCOMA PEARLS: FROM OGS TO ARVO - FINGERET

MURRAY FINGERET, OD
COPE: 63407-GL 2HR

The incidence of glaucoma is steadily increasing as is the number of optometrists who are treating this disease. This course will provide the doctor with practical clinical and management tips for incorporating glaucoma into your practice or growing your glaucoma practice that you have already created. Clinical pearls as well as scientific based discussions on the disease will be delivered.

EXPIRATION: 10/1/21

GO FOR GLAUCOMA!: A LOOK FROM THE TRENCHES

STEVE HOLBROOK, OD
COPE: 63178-GL 2HR

This course will take a look at glaucoma from the perspective of an O.D. who has been treating high volume glaucoma for over 30 years. We will prioritize topics from the "trenches" as opposed to theory and academics. Emphasis will be placed on the diagnosis and treatment of chronic open angle glaucoma.

EXPIRATION: 10/1/21

GL: GLAUCOMA

MANAGING THE GLAUCOMA SUSPECTS

RICHARD MADONNA
COPE: 63180-GL 1HR

This course examines the challenges associated with the glaucoma suspect, and offers ideas on how to best manage these patients. Risk factor analysis, structural and functional assessment of the optic nerve, and use of new technologies is discussed.

EXPIRATION: 10/1/21

MAXIMIZING THE OCT IN GLAUCOMA

DANICA MARRELLI, OD, FAAO
COPE: 55281-GL 2HR

This course covers optic nerve, retinal nerve fiber layer, and macular thickness optical coherence strategies used in detecting glaucoma. Also covered will be potential interpretation errors that may lead to over- or under-diagnosis. Finally, glaucoma progression software is reviewed.

EXPIRATION: 10/2/21

MIGS IN THE BIGS

MITCHEL IBACH, OD
COPE: 68221-GL 1HR

MIGs have been labeled one of the bigger breakthroughs in glaucoma treatment. This lecture will provide an in-depth review of current and future MIGs options, and the role of optometrists in patient selection and comanagement.

EXPIRATION: 7/1/21

NARROW MINDED: THE MANAGEMENT OF ANGLE CLOSURE

AARON MCNULTY, OD AND NATHAN LIGHTHIZER, OD
COPE: 63420-GL 2HR

Learn about the pathophysiology, diagnosis, and treatment of angle closure glaucoma in this overview.

EXPIRATION: 10/1/21

GL: GLAUCOMA

NEXT GENERATION GLAUCOMA MEDS AND DELIVERY

IAN BEN GADDIE, OD, FAAO
COPE: 55275-GL 2HR

This course will examine the current and future state of glaucoma pharmacological agents as well as new paradigms in drug delivery platforms outside of the traditional eye drop formulations. New minimally invasive glaucoma devices will also be covered. Now is the time to start thinking about the future of glaucoma care!

EXPIRATION: 9/28/20

OCT IN GLAUCOMA-GREEN ISN'T ALWAYS CLEAN

ANDREW RIXON, OD
COPE: 64360-GL 2HR

The management of patients with various forms of glaucoma has been greatly enhanced by the emergence of imaging technology, especially optical coherence tomography. However, the additional information provided by these instruments has the potential to confound both diagnosis and timeliness of therapeutic intervention if not analyzed accurately by the optometric physician. Review the commonly employed OCT technologies; specifically addressing their sensitivities in early diagnosis, using trend analysis to detect meaningful change, and common errors that invalidate the data acquired. Clinical cases will be presented to reinforce how to best employ OCT for the management of glaucoma in routine optometric practice.

EXPIRATION: 10/1/21

THE GREAT BOURBON STREET GLAUCOMA DEBATE

MILTON HOM, OD; LEO SEMES, OD; JILL AUTRY, OD; RICHARD MADONNA, OD
COPE: 63206-GL 2HR

Come participate in some select controversies related to the diagnosis and management of glaucoma, as our handpicked panel takes sides on various issues and you, the audience, weigh in using interactive polling to decide who presented the most convincing arguments!

EXPIRATION: 10/1/21



GL: GLAUCOMA

THE PRESSURE IS ON: MANAGING CHALLENGING CASES IN GLAUCOMA

MICHAEL CHAGLASIAN, OD
COPE: 63481-GL 2HR

Learn about the most current approaches to managing challenging patients with complicated presentations of open angle glaucoma as well some of the common secondary glaucomas. This course includes discussion of cases with very high IOP and very low IOP along with a review of diagnostic and treatment topics including: pigmentary glaucoma, exfoliative glaucoma, optic nerve evaluation, OCT imaging, IOP measurement, corneal hysteresis and ocular perfusion pressure. Case studies will reflect the presented concepts.

EXPIRATION: 10/1/21

TOUGH DECISIONS IN GLAUCOMA

PAUL C. AJAMIAN, OD; GREGORY CALDWELL, OD; ERIC SCHMIDT, OD
COPE: 68354-GL 2HR

This panel will discuss some of the difficult dilemmas in glaucoma diagnosis and management, with cases to illustrate how the panel handles the problems they are faced with in everyday clinical practice.

EXPIRATION: 7/1/21



GO: GENERAL OPTOMETRY

CASE FILES FROM BASCOM PALMER

MARK DUNBAR, OD & ALIZON BOZUNG, OD

COPE: 68433-GO 2HR

This grand rounds-style lecture delivers though-provoking clinical cases. Topics will include anterior segment pathology such as viral keratitis, posterior segment disease such as infectious or vascular retinal disorders, neuro-ophthalmic conditions like elevated intracranial pressure, and everything in between.

EXPIRATION: 7/1/21

CASES FROM THE SUNNY SOUTH - TYLER, NGUYEN

JULIE TYLER, OD AND THUY-LAN NGUYEN, OD

COPE: 64297-GO 2HR

This rapid-fire, case-based presentation of various clinical conditions focuses on less common ocular conditions with visual risks in various patient populations with a focus on patients more commonly seen in urban and suburban clinics in South Florida. Included will be a discussion of some of the latest recommendations for systemic work-ups when indicated and management of the ocular conditions discussed.

EXPIRATION: 10/1/21

FROM OUTDATED TO UPDATED: A REVIEW OF KEY CLINICAL TRIALS IN EYECARE

ANTHONY DEWILDE, OD

COPE: 63409-GO 2HR

There are many clinical trials that shape how we diagnose and manage ocular disease. Discover the key findings of major clinical trials to enable a deeper understanding of how current evidence shapes our clinical practice.

EXPIRATION: 10/1/21

MANAGING DIGITAL DEVICE USE IN YOUNG CHILDREN

GLEN STEELE, OD

COPE: 68230-GO 1HR

Digital device usage is becoming rampant in younger children. Most acknowledge frequent use with parent approval but do not consider the consequences. Children and their parents need guidelines in order to allow visual and overall development to proceed on a typical course. Awareness of findings and guidelines for parents will be presented.

EXPIRATION: 7/1/21

GO: GENERAL OPTOMETRY

MYOPIA CONTROL UPDATE

ALAN GLAZIER, OD

COPE: 68396-GO 1HR

Myopia control is quickly becoming a new standard of care for our patients. This course will review the history of and basis for the science of myopia control as well as methods of myopia control backed by peer-reviewed research as well as how to apply the treatments in clinical settings.

EXPIRATION: 7/1/21

OCULAR URGENCIES AND EMERGENCIES

ANDREW GURWOOD, OD AND MARC MYERS, OD

COPE: 63185-GO 2HR

This class will discuss current methods of treating ocular emergencies and urgencies. Included will be the ocular adnexa and lacrimal system, mechanical and infectious issues of the anterior segment, urgent glaucoma and posterior segment disease.

EXPIRATION: 10/1/21

REFRACTIVE SURGERY PROBLEM SOLVING

CLARK CHANG, OD

COPE: 63188-GO 2HR

This course will cover the diagnosis and management of complications of refractive surgeries, including both laser vision correction and phakic intraocular lenses.

EXPIRATION: 10/1/21



GO: GENERAL OPTOMETRY

SEE THE VISION OF TOMORROW FORUM

DAVID HEATH, OD; CHRIS WROTEN, OD; DARYL MANN, OD; CHRISTOPHER QUINN, OD; TONY CAVALLERANO, OD
COPE: 63189-GO 2HR

This special opening session will update the attendee on the current state of the optometric profession and its potential future. Updates from the areas of optometric education, artificial intelligence, telemedicine, pharmacology, new diagnostic & treatment options, and investment from private equity will be presented. The future of eye care is poised to undergo many changes in the coming decade, and it's imperative to position ourselves to take advantage of the opportunities these changes offer. If we do, the future, while different from today's status quo, will be bright indeed!

The goal of this course is for the Practitioner to gain an increased appreciation for current and emerging treatments and technologies in eye care which will impact how patients will be diagnosed, treated, and cared for in the ever-evolving world of health care.

EXPIRATION: 10/1/21

THE DISEASE OF MYOPIA AND STRATEGIES FOR MYOPIA CONTROL

MELISSA BARNETT, OD
COPE: 68317-GO 1HR

Myopia is an independent risk factor for glaucoma, cataracts and retinal detachment. This lecture reviews current myopia risk factors, prevalence, progression, management and marketing strategies to help the doctor manage myopia appropriately.

EXPIRATION: 7/1/21

IS: INJECTION SKILLS

INJECTIONS FOR OPTOMETRIC PHYSICIANS

ELIZABETH WYLES, OD
COPE: 68794-IS 1HR

The injections for the optometric Physician course is a basic overview of injection procedures for optometric practice; including injectable medications, side effects, complications and patient education. OSHA guidelines will be reviewed as well as the necessary instruments and supplies needed to perform injectable procedures. Video presentations will demonstrate basic skills for injections as well as showing individual injection techniques. Covered procedures will include subcutaneous and intradermal injections with an emphasis on periocular injections.

EXPIRATION: 7/1/21

LP: LASER PROCEDURES

ANTERIOR SEGMENT LASER COMPLICATIONS & MANAGEMENT

RICHARD CASTILLO, OD
COPE: 68241-LP 1HR

Common complications of anterior segment laser therapy along with management options will be presented and discussed.

EXPIRATION: 7/1/21

LV: LOW VISION/VISION IMPAIRMENT & REHABILITATION

BRINGING LOW VISION TO YOUR OFFICE

MARIA RICHMAN, OD
COPE: 68249-LV 2HR

This course will address the classification of vision loss and the common conditions causing low vision. Attention will be on the testing done during a low vision exam and the magnification, lighting, glare control, electronic systems, and non-optical choices that are available to assist the visually impaired.

EXPIRATION: 7/1/21



NO: NEURO-OPTOMETRY

MIND-BENDING NEURO GRAND ROUNDS

LEONARD MESSNER, OD
COPE: 68297-NO 2HR

This course provides a case-based approach to lesions of the chiasm and retrochiasm visual pathways along with an overview of neuroimaging techniques relevant to the neuro-ophthalmic evaluation. Emphasis is placed on correlation of the clinical findings with neuroradiologic features of the pathology.

EXPIRATION: 7/1/21

MS: SOME BASICS WORTH UNDERSTANDING

A. PAUL CHOUS, OD
COPE: 68237-NO 2HR

Optometrists are often the first to uncover clinical findings consistent with multiple sclerosis (MS). It is important to be familiar with some of the presenting signs and symptoms as related to eye care and appropriate steps to take. The latest MS treatments will also be reviewed.

EXPIRATION: 7/1/21

PAPILLEDEMA VS. PSEUDOPAPILLEDEMA

LEONARD MESSNER, OD
COPE: 68670-NO 1HR

This course provides an overview of the clinical and imaging findings of papilledema and pseudopapilledema. Special attention is paid to the emerging use of optical coherence tomography (OCT) as an effective method to differentiate between these clinical entities.

EXPIRATION: 7/1/21

NO: NEURO-OPTOMETRY

SEEING STARS: CONCUSSIONS IN SPORTS

KATHERINE WEISE, OD
COPE: 64305-NO 2HR

The CDC reports that more than 2 million cases of traumatic brain injury (TBI) occur annually and of those, 75% are labeled as mild (mTBI). Sports-related concussion/mTBI often requires an individualized, multi-disciplinary approach and the unique training of an optometrist can add to the successful management of prolonged symptoms. From pupil and saccadic function testing on the sidelines to clinical chair time, evidence and experience are used to present a clinical overview from physician to eye doctor. Literature and original research will determine vision-specific testing for sports-related concussion and how optometry will play a key role on the concussion team.

EXPIRATION: 10/1/21

TBI: PREVENTION AND TREATMENT

JENNIFER SIMONSON, OD
COPE: 68201-NO 1HR

This course will review the current diagnostic testing and treatment of vision conditions related to Traumatic Brain Injuries (TBI). This course will emphasize post-concussion vision syndrome assessment and rehabilitation. Information on how to counsel patients on avoiding further injury and tools to manage TBI will be discussed.

EXPIRATION: 7/1/21

THE OPTIC NEUROPATHIES

TINA PORZUKOWIAK, OD
COPE: 55282-NO 2HR

This course reviews the clinical presentations of the optic neuropathies. Advances in treatment and management will be discussed with reference to current medical literature.

EXPIRATION: 10/2/20



COURSE CATALOG

NO: NEURO-OPTOMETRY

THE PUPIL

LEONARD MESSNER, OD
COPE: 68250-NO 1HR

Disorders of pupillary function are often associated with significant pathology of the afferent and efferent visual pathways. This lecture provides an overview of three common pupillary findings of neuro-ophthalmic significance: relative afferent pupillary defects, tonic pupils, and oculomotor palsy. Case studies are used to illustrate the pertinent clinical findings and management strategies.

EXPIRATION: 7/1/21

VISUAL ABNORMALITIES OF DEMENTIA

LEONARD MESSNER, OD
COPE: 68251-NO 1HR

Alzheimer's disease (AD) is the most common form of dementia in the elderly, and the incidence and prevalence are on the rise. This presentation provides an overview of the pathophysiology and staging of Alzheimer's disease along with the neuro-radiological, visual and visual-motor findings. It is incumbent on doctors of optometry to be very familiar with this devastating condition.

EXPIRATION: 7/1/21

OP: ORAL PHARMACEUTICAL

ORAL PHARMACEUTICALS IN EYE CARE

TRACY OFFERDAHL, PHARM D & GREGORY CALDWELL, OD
COPE: 68244-OP 2HR

This course will cover diagnoses that benefit from oral (systemic) antibiotics, antivirals, and pain medications in eye care patients. Practical information regarding the identification of adverse/allergic reactions, pregnancy and dosing will be discussed.

EXPIRATION: 7/1/21

PD: PRINCIPLES OF DIAGNOSIS

DIAGNOSTIC IMAGING IN MACULAR DEGENERATION

JESSICA HAYNES, OD
COPE: 68330-PD 1HR

This lecture will review diagnostic imaging strategies useful in the evaluation of macular degeneration including fluorescein angiography, optical coherence tomography, fundus autofluorescence, and optical coherence tomography angiography. Each imaging technique provides a unique puzzle piece allowing for improved detection of clinical risk factors for progression and early signs of choroidal neovascular development.

EXPIRATION: 7/1/21

MACULAR MALADIES

PAULA JOHNS, OD
68236-PD 1HR

OCT technology has vastly expanded our ability to diagnose and manage macular pathology. However, our new technology has come with a steep learning curve that can be intimidating for the inexperienced. This course will highlight the less common macular pathologies and how to read and interpret OCTs in these diseases.

EXPIRATION: 7/1/21



PH: PHARMACOLOGY

BOTULINUM TOXIN IN THE PRIMARY EYE CARE SETTING

JAMES FANELLI, OD
COPE: 68222-PH 1HR

This course examines the clinical use of botulinum toxin in the therapeutic as well as cosmetic realm of primary care optometry.

EXPIRATION: 7/1/21

EVERYTHING YOU WANTED TO KNOW ABOUT THERAPEUTICS, BUT WERE AFRAID TO ASK

BRUCE ONOFREY, OD, RPH, FAAO
COPE: 55656-PH 2HR

This course, taught by a veteran OD/Pharmacist, will provide a thorough review of the current pharmaceutical strategies used to manage everything from dry eye to infection to glaucoma. (503)

EXPIRATION: 11/9/20

MEDICATION SIDE EFFECTS AND ALLERGIC REACTIONS

JILL AUTRY, OD, RPH
COPE: 63181-PH 2HR

In this lecture, an optometrist/pharmacist will review the most common side effects and allergic reactions for medications prescribed for ocular conditions as well as the more severe ocular side effects seen with systemic medications.

EXPIRATION: 10/1/21

OFF THE MENU: A NUTRITIONAL APPROACH TO DRY EYE

MELISSA BARNETT, OD
COPE: 68407-PH 1HR

This lecture will review the clinical benefits and indications of nutrition in dry eye, including the best diets and and beneficial vitamins. The highly debated topic of Omega supplementation and the Dry Eye Assessment and Management (DREAM) study will be reviewed.

EXPIRATION: 7/1/21

PH: PHARMACOLOGY

OPHTHALMIC THERAPEUTIC DRUG UPDATE

TAMMY THAN, OD
COPE: 68422-PH 1HR

This course reviews the newest topical and systemic medications useful in the treatment of ocular disease. Benefits of using the new drugs over existing medications will be discussed along with contraindications and potential side effects. The use of case examples will emphasize the clinical indications.

EXPIRATION: 7/1/21

PHARM GRAND ROUNDS

TAMMY THAN, OD
COPE: 68294-PH 2HR

This course reviews the newest topical and systemic medications useful in the treatment of ocular disease. Benefits of using the new drugs over existing medications will be discussed along with contraindications and potential side effects. The use of case examples will emphasize the clinical indications.

EXPIRATION: 7/1/21

PHARMACEUTICAL UPDATE 2020

TRACY OFFERDAHL, PHARMD; GREGORY CALDWELL, OD
COPE: 68421-PH 2HR

This course will review recently FDA-approved pharmaceuticals that are pertinent to optometric patient care. Multiple disciplines will be included such as endocrinology, cardiology, infectious disease, neurology, and psychiatry. Indications for use, mechanism of action, and ocular/systemic side effects will be reviewed, along with drug interactions.

EXPIRATION: 7/1/21

THE OPIOID DILEMMA

TIMOTHY PIFER, MS AND TAMMY THAN, OD
COPE: 63209-PH 2HR

Controlled substance and illicit drug investigations are a constant focus of public safety and health agencies at the local, state and national levels. This presentation will delve into the history and pharmacology of the current opioid crisis that has afflicted much of the United States.

EXPIRATION: 10/1/21

PH: PHARMACOLOGY

WHEN GOOD DRUGS GO BAD

TAMMY THAN, OD

COPE: 68395-PH 2HR

This course will review systemic medications associated with ocular adverse drug reactions. The course will also present recommendations for monitoring patients on these medications.

EXPIRATION: 7/1/21

PM: PRACTICE MANAGEMENT

HOW TO INCREASE YOUR PRACTICE NET

MARK WRIGHT OD

COPE: 59935-PM 1HR

This course is designed to increase the practice net. Ways to increase income and ways to decrease expenses will be discussed with clear action plans to implement.

EXPIRATION: 9/1/21

HOW TO MAXIMIZE YOUR PROFIT FROM VISION PLANS

MARK WRIGHT OD

COPE: 59937-PM 1HR

This course gives an overview of what you should be trying to achieve with 3rd party vision plans and then gives specific action plans on how to maximize your profit from 4 specific vision plans VSP, Eyemed, Spectera, and Davis.

EXPIRATION: 9/1/21

MEDPRO360: FIVE THINGS YOU CAN DO NOW TO INCREASE YOUR BOTTOM LINE

JEFF MICHAELS, OD

COPE: 68243-PM 1HR

There are hundreds of ways to increase your bottom line—we can't cover them all in an hour. We focus on 5 easy-to-incorporate and proven principles that ODs and staff can start using Monday morning.

EXPIRATION: 7/1/21

PM: PRACTICE MANAGEMENT

MEDPRO360: WHY CAN'T WE ALL JUST GET ALONG?

JEFF MICHAELS, OD

COPE: 68242-PM 1HR

Using “mental conditioning”; techniques that the speaker employs with college, high school and national travel sports teams, the mental toughness used on the field can transform the outlook of your staff and their ability to work together.

EXPIRATION: 7/1/21

PREVENTING IN-OFFICE HIPAA BLUNDERS / PARKER

ADAM PARKER, OD

COPE: 59949-PM 1HR

Big Brother is always looking at what we do, or at least could be. Is your office putting you at risk for HIPAA violations and the penalties that can result? This course can highlight some of the potential areas of risk that you probably realize exist, but many you probably don't. How to deal with these risks will also be presented.

EXPIRATION: 9/1/21



PO: PERI-OPERATIVE MANAGEMENT OF OPHTHALMIC SURGERY

CO-MANAGEMENT QUANDARIES

DARYL MANN, OD, STEVEN HOLBROOK, OD, HOWELL FINDLEY, OD
COPE: 55632-PO 2HR

This clinical grand rounds presentation will utilize cases seen in some of the nation's most prominent comanagement centers to illustrate today's challenges in practice. Included will be quandaries related to glaucoma, cataract, cornea and eyelid surgeries. Pertinent billing and coding issues will be included.

EXPIRATION: 11/7/20

CORNEA CORNUCOPIA

WALTER WHITLEY, OD, MBA, FAAO ELIZABETH YEYU, MD, PREEYA GUPTA, OD
COPE: 55632-PO 2HR

This special session features a panel of two of ophthalmology's brightest young women, moderated by one of optometry's brightest young men. You will provide hear updates on "What's Hot" in corneal and external disease. From clinical cases to current trends in eye care, the panelists will provide take home pearls that will keep you on the cutting edge.

EXPIRATION: 10/2/20

OPTOMETRIC SURGICAL CO-MANAGEMENT

BOBBY SAENZ, OD
COPE: 68349-PO 2HR

This course will discuss the most up to date optometric co-management guidelines. How can optometrists get more involved in both the pre and postoperative care of their patients with regards to refractive surgery, cataract surgery, and glaucoma surgeries? Interactive cases, through electronic audience polling, will provide instant feedback related to surgical counseling and planning.

EXPIRATION: 7/1/21

PO: PERI-OPERATIVE MANAGEMENT OF OPHTHALMIC SURGERY

STATE OF THE ART CATARACT CARE

JUSTIN SCHWEITZER, OD
COPE: 55277-PO 2HR

Preoperative and postoperative considerations and guidelines for managing cataract patients are discussed. Management of uncomplicated and complicated postoperative eyes after cataract surgery will be discussed and illustrated by case examples. Surgical technologies, IOL options, and the future of cataract surgery will be presented.

EXPIRATION: 9/28/20

THICK, THIN, AND THINNER: AN UPDATE ON ENDOTHELIAL DISEASE

MITCHEL IBACH, OD
COPE: 68200-PO 1HR

This lecture will provide an in-depth review on full thickness transplants, anterior lamellar transplants, and endothelial transplants. Attendees will gain knowledge on post-operative management as well as how to deal with complications.

EXPIRATION: 7/1/21



PS: TREATMENT & MANAGEMENT OF OCULAR DISEASE: POSTERIOR SEGMENT

AMD A TO Z

JEFFRY GERSON, OD
COPE: 68793-PS 1HR

As AMD becomes more prevalent, it is very important to be up to date with diagnosis and treatment of this disease. Trends in diagnostic technologies as well as advances in treatments will be discussed.

EXPIRATION: 7/1/21

IN THE DEPTHS OF THE RETINA

JENNIFER SNYDER, OD & JESSICA HAYNES, OD
COPE: 68240-PS 2HR

This course will help improve your ability to interpret retinal OCT images. This will be done through a review of retinal anatomy and its correlation to images obtained through OCT. Cases will then be used to highlight retinal pathology and its effect on retinal anatomy as seen through OCT imaging.

EXPIRATION: 7/1/21

INTRAVITREAL INJECTIONS / MUKKAMALA

SRI KRISHNA MUKKAMALA, MD
COPE: 59948-PS 1HR

This course will outline intravitreal injections, focusing on their indications, dosing, side effects, and practical considerations.

EXPIRATION: 9/1/21

JOURNEY TO PERIPHERAL RETINA

MOHAMMAD RAFIETARY, OD
COPE: 68225-PS 2HR

This course reviews a number of peripheral retinal diseases including degenerative, vascular, pigmented lesions and those associated with infectious and inflammatory conditions. Traumatic etiologies will be emphasized.

EXPIRATION: 7/1/21

MACULAR DEGENERATION 101

JEFFRY GERSON, OD
COPE: 68262-PS 1HR

As AMD becomes more prevalent, it is important for every member of the office staff to be aware of this disease. Basic definitions will be reviewed, along with summaries of different tests and treatments used for our patients.

EXPIRATION: 7/1/21

PS: TREATMENT & MANAGEMENT OF OCULAR DISEASE: POSTERIOR SEGMENT

LESSONS LEARNED FROM LARRY: HONORING A GIANT

LEO SEMES, OD, FAAO, JOSEPH PIZZIMENTI, OD, FAAO, BLAIR LONSBERRY, OD, MS, MED, FAAO
COPE: 55634-PS 2HR

Dr. Larry Alexander was a mentor to many. This special session will highlight many of his "Eye Lessons" that have been a source of instruction and inspiration to the profession that he loved.

EXPIRATION: 10/23/20

PRACTICAL GUIDELINES FOR THE DIAGNOSIS AND TREATMENT OF NON-EXUDATIVE AMD

JEFFRY GERSON, OD
COPE: 68435-PS 1HR

This course is made possible in part by the generous unrestricted grant from Maculogix.

Over the past 15 years, tremendous advances have been made in the detection and treatment of age-related macular degeneration AMD. Numerous peer-reviewed scientific papers are published every month, covering a broad range of topics ranging from epidemiology to treatment. Although the expanded knowledge is welcome news, the information overload has made it difficult for clinicians to keep up with the science, much less understand the implications for patient care. This program will address this need by outlining practical, evidence-based strategies that can be implemented in a medically-oriented practice.

EXPIRATION: 6/15/23

THE MODERN MANAGEMENT OF OCULAR OCCLUSIVE DISEASE

ANDREW GURWOOD, OD AND MARC MYERS, OD
COPE: 63208-PS 2HR

A presentation of the anatomy and pathophysiology of occlusive arterial and venous ocular disease. Critical signs and symptoms of common occlusive events will be discussed. Treatment options and outcomes of intervention are reviewed.

EXPIRATION: 10/1/21



COURSE CATALOG

RS: REFRACTIVE SURGERY MANAGEMENT

LASER K'S: KERATECTOMY TO KERATOMILEUSIS

MITCHEL IBACH, OD
COPE: 68352-RS 1HR

This lecture will provide an in-depth update on laser refractive surgery. PRK, LASIK, and Small Incision Lenticule Extraction (SMILE) will all be covered, along with pro's and con's of each. Advancements in LASIK technology will be highlighted.

EXPIRATION: 7/1/21

SD: SYSTEMIC/OCULAR DISEASE

A GUIDE TO DIABETIC DISEASE AND PHARMACOLOGY

SCOTT ENSOR, OD
COPE: 55631-SD 2HR

This course will introduce the pharmacologic aspects of diabetes management. Topics to be discussed include: characteristics of the most common types of diabetes, common clinical presentations and complications of diabetes, non-pharmacologic diabetes treatments, and an overview of the most commonly prescribed oral diabetes medications. Proper use, common side effects, and most likely outcomes will be presented.

EXPIRATION: 10/23/20

ANAPHYLAXIS: RECOGNITION AND MANAGEMENT BY THE OPTOMETRIST

JAMES FANELLI, OD
COPE: 68261-SD 1HR

This course explores the cascade of physiological events that occur in a patient undergoing an anaphylactic reaction. Identification of the process and proper first aid are discussed at length.

EXPIRATION: 7/1/21

SD: SYSTEMIC/OCULAR DISEASE

DIABETES CASE STUDIES: A COLLABORATIVE APPROACH

A. PAUL CHOUS, OD; WILLIAM LI, MD; DAVE BROWN, MD
COPE: 63176-SD 2HR

This course will present a series of diabetes insights and cases demonstrating the importance of intraprofessional management in the care of patients with diabetes and diabetic retinopathy. The panel includes an optometrist specializing in diabetes eye care and education, a renowned expert in the field of angiogenesis, and a retinal specialist involved in major clinical trials.

EXPIRATION: 10/1/21

EYE CANCERS FROM MELANOMA TO RETINOBLASTOMA

J. WILLIAM HARBOUR, MD
COPE: 64352-SD 2HR

Learn the diagnostic techniques, differential diagnosis, treatment options, outcomes and emerging breakthroughs regarding the care of patients with uveal melanoma and retinoblastoma.

EXPIRATION: 10/1/21

MODERN DAY DIABETES

JAY HAYNIE, OD
COPE: 64419-SD 2HR

Learn to fully understand the standard classification of non-proliferative and proliferative diabetic retinopathy. Get the latest updates on the current treatment for diabetic macular edema and proliferative retinopathy based on current trends guided by numerous clinical trials. As the use of intravitreal treatment emerges – what is the role of laser treatment in diabetic eye disease? This course will elaborate on current concepts and future directions.

EXPIRATION: 10/1/21

SINUSITIS: THE GREAT MASQUERADER OF EYE STRAIN

JAMES FANELLI, OD
COPE: 68239-SD 1HR

This course explores the evaluation and management of diseases of the paranasal air sinuses and their relationship to ocular discomfort. Acute and chronic sinusitis is discussed at length.

EXPIRATION: 7/1/21



COURSE CATALOG

SD: SYSTEMIC/OCULAR DISEASE

SLEEP APNEA AND THE EYE

LINDSAY ELKINS, OD

COPE: 68226-SD 1HR

This course covers the diagnosis and management of sleep apnea, as well as discussing its systemic and ocular co-morbidities including NAION, glaucoma, and floppy lid syndrome.

EXPIRATION: 7/1/21

THE MANY FACES OF MS

PATRICIA MODICA, OD

COPE: 63207-SD 2HR

Multiple sclerosis is one of the most common inflammatory disorders of the central nervous system. The visual manifestations are frequent and are presented in a case based format that includes a discussion on pathophysiology, diagnosis, and management.

EXPIRATION: 7/1/21

