



# 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**

### **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

### **MARGINAL LIDS AND THE OCULAR SURFACE: A COOKBOOK APPROACH**

**GILBERT SPINDEL**  
**COPE: 68227-AS 1HR**

EXPIRATION: 7/1/21

### **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

### **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: 10/1/21

# COURSE CATALOG

## **FV: FUNCTIONAL VISION/PEDIATRICS**

### **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



# COURSE CATALOG



## GL: GLAUCOMA

### 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

### 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

## GL: GLAUCOMA

### 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

### 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

## GL: GLAUCOMA

### MAXIMIZING THE OCT IN GLAUCOMA

**DANICA MARRELLI, OD, FFAO**  
**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 co-management.

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

### 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 retrochiasmal 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 pseudo papilledema. 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



## 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

### **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 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

### **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

## PH: PHARMACOLOGY

### **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, PHARM D; 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

### **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

## 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**

### **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

### **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



# COURSE CATALOG

## 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

### 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

### 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

