OCULAR DISEASE UPDATE 2023

MUNCIE, INDIANA MARCH 18, 2023





WELCOME



It is that time of year again when we gather together to catch up and experience continuing education. Optometric Education Consultants (OEC) is excited to return to Muncie and we hope you find the education rewarding and informative. We could not offer the pricing, meals and guest speakers without our exhibitors and ask you to take some time to visit with them during breaks.

Regardless of the location, our conferences are always COPE accredited and Florida approved. If you need additional hours consider our webinar and/or live conference schedule. We have enduring courses that can be taken at your leisure also. Our enduring and webinar courses are all COPE approved but we ask that you confirm that this type of education is acceptable for your state.

To view upcoming webinars bookmark: webinars
To view enduring courses bookmark: enduring

To view upcoming in-person conferences: live conferences

Mid-Winter Getaway Rosenberg - OEC European Conference April 14-16, 2023 May 25-27, 2023 Arizona Grand Resort and Spa Art Hotel Heidelberg

Phoenix, AZ Heidelberg, Germany

Mackinac Island OEC Summer Meeting August 18-20, 2023 Mission Point Hotel Mackinac Island, MI

Again, thank you for trusting OEC with your educational needs!

Greg, Joe, and Vanessa

Sunshine State Summer Conference June 16-18, 2023 Orlando World Center Marriott Orlando, FL

Music City Fall Classic October 20 – 22, 2023 Doubletree Hilton Nashville, TN

INDUSTRY PARTNERS



Information, Awareness, & Improvement Talks



Gold Industry Partners













This activity is supported with an unrestricted educational grant from Alcon.

SCHEDULE

7:15 am – 8:00 am	Registration and Breakfast		CE Credit Hours
8:00 am - 8:30 am	Innovation and Information Industry Partner Talk		No CE credit
8:30 am – 10:10 am	Neural Pearls	Joseph Sowka, OD	2 hrs.
10:10 am -10:40 am	Introductions and Break with Sponsors		
10:40 am – 12:20 pm	OCT and OCT Angiography in Glaucoma	Greg Caldwell, OD	2 hrs.
12:20 pm – 1:40 pm	Break with Sponsors & Lunch Talks Horizon - Austin Gerber - Presenter		
1:40 pm – 3:20 pm	Glaucoma Clinical Case Conversations	Joseph Sowka, OD Greg Caldwell, OD	2 hrs.
3:20 pm – 3:50 pm	Introductions and Break with Sponsors		
3:50 pm - 4:40 pm	Complications of Pharmaceuticals Every Optometrist Should Know	Greg Caldwell, OD	1 hr.
4:40 pm – 5:30 pm	Conversations in Retinal Vascular Disease	Joseph Sowka, OD, Greg Caldwell, OD, Rita Singh, MD	1 hr.



COURSE NOTES



DOWNLOAD Neural Pearls

2 hours, presented by Joseph Sowka, OD COPE: 79961-NO | FL: 20-988220

DOWNLOAD OCT and OCT Angiography in Glaucoma

2 hours, presented by Greg Caldwell, OD

COPE: 82612-TD | FL: 20-988224

DOWNLOAD Glaucoma Clinical Case Conversations

2 hours, presented by Greg Caldwell, OD & Joseph Sowka, OD

COPE: 82639-GL | FL: 20-988228

DOWNLOAD Complications of Pharmaceuticals Every Optometrist Should Know

1 hour, presented by Greg Caldwell, OD

COPE: 82613-PH | FL: 20-988236

DOWNLOAD Conversations in Retinal Vascular Disease

1 hour, presented by Joseph Sowka, OD, Greg Caldwell, OD, Rita Singh, MD

COPE: 82640-NO | FL: 20-988238

SPEAKERS





Greg Caldwell, OD, FAAO

Greg Caldwell, OD, is a 1995 graduate of the Pennsylvania College of Optometry. He completed a one-year residency in primary care and ocular disease at The Eye nstitute in Philadelphia Pennsylvania. He is a fellow of the American Academy of Optometry (AAO) and a Diplomate of the American Board of Optometry (ABO).

He currently works in Duncansville and Johnstown, Pennsylvania as an ocular disease consultant. Dr. Caldwell's primary focus is the diagnosis and management of anterior and posterior segment ocular disease and he has been a participant in multiple FDA investigations. Dr. Caldwell has lectured extensively throughout the county and over twelve countries internationally. In 2010 he served as President of the Pennsylvania Optometric Association (POA) and served on the AOA Board of Trustees 2013-2016. He is President of the Blair/Clearfield Association for the Blind.



Joseph Sowka, OD, FAAO, Diplomate

Dr. Joseph Sowka is an attending optometric physician at Center for Sight in Sarasota, Florida, a large medical-surgical practice where he focuses on glaucoma management and neuro-ophthalmic disease. He was formerly Professor of Optometry at Nova Southeastern University College of Optometry for 28 years where he served as Chief of The Advanced Care Service and Director of the Glaucoma Service at the College's Eye Institute. He was the Program Coordinator and Supervisor for the Ocular Disease Residency. Dr. Sowka is a founding member of both the Optometric Glaucoma Society and Optometric Retina Society. He is also the Founder and Chair of the Neuro-Ophthalmic Disorders in Optometry Special Interest Group for the American Academy of Optometry. Dr. Sowka is a Glaucoma Diplomate of the American Academy of Optometry. He is a partner and co-owner of Optometric Education Consultants.



Rita Singh, MD

Dr. Singh earned her bachelor of science degree from Duke University and her medical degree from Indiana University. She completed her residency in ophthalmology at Kellogg Eye Center, University of Michigan and earned her fellowship while there also. Dr. Singh is a member of the American Academy of Ophthalmology, American Society of Retina Specialists, and Indiana Academy of Ophthalmology. She is married and has three children. Her hobbies are collecting modern art and running.



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Prokera biologic corneal bandages help empower the eye's healing abilities to expedite a return to normal.

RABIN CONE CONTRAST™

EARLY DISEASE DETECTION & MANAGEMENT

The Rabin Cone Contrast™ is a quantifiable assessment of cone & visual pathway function

It provides a more complete understanding of disease progression allowing for earlier diagnosis & treatment



Reimbursable with CPT Code 92283

EARLY DETECTION Diabetic Eye Disease | AMD | Glaucoma | High-Risk Medication Damage



Advanced Testing

Identifies damage not yet recognized by structural tests Demonstrates improvement with therapy Identifies patients needing more care



Simple to Use

Automated, self-test requires little to no training 2-3 minutes per eye Well tolerated by patients



Easy to Interpret

Color-coded graphs indicate normal, suspect and abnormal Test scores by cone type Progression reports display advancement alerts



Reliable

Co-developed by Innova Systems & US Air Force Over 21 clinical trials Ranked #1 color vision test by US Army



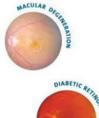
Simple to Bill

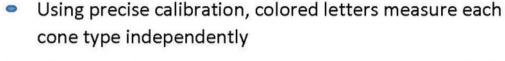
CPT Code 92283 reimbursable ICD-10 Codes span AMD, diabetic retinopathy, glaucoma, high-risk meds Quick ROI



Diabetic Eye Disease | AMD | Glaucoma | High-Risk Meds

HOW IT WORKS







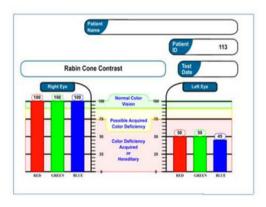
Colors are desaturated down to normal color thresholds



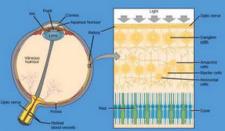
- Similar to the visual field, a rapid staircase method keeps test times to 2-3 minutes per eye
- Provides a more complete insight into disease severity & progression over using structural tests alone

SAMPLE REPORT

- Establish baseline
- Compare test scores to normal, suspect, abnormal
- Look for progression alerts

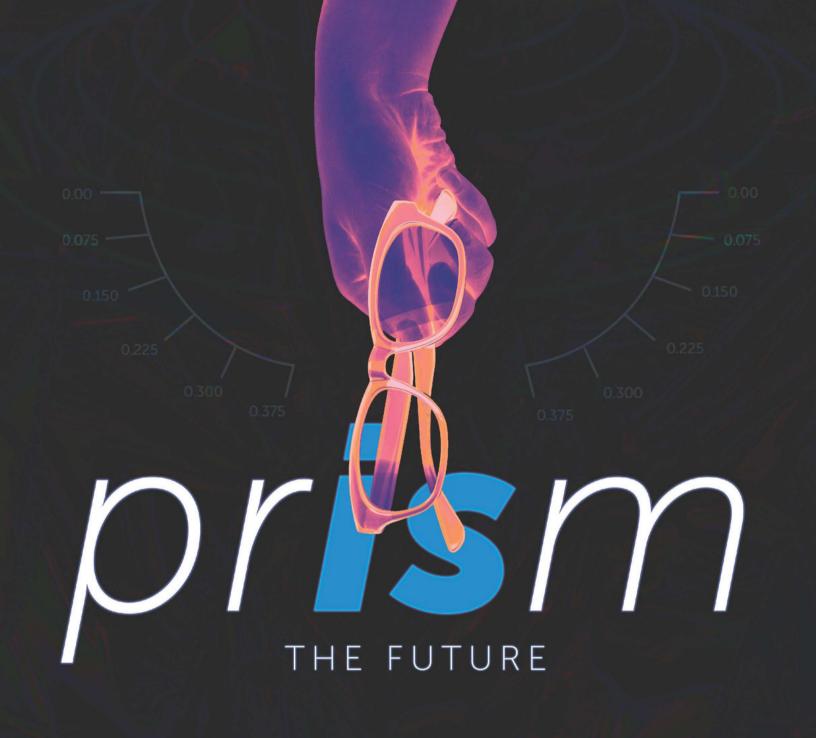


CONE CONTRAST TECHNOLOGY



Color vision is one of earliest biomarkers of the most common eye diseases. It is dependent on both cone cells and supporting layers of the retina. Damage to any part of the macula or visual pathway affects color perception.

Using patented cone contrast technology, the
Rabin Cone Contrast™ test isolates cone function by type providing a quantitative
assessment of color vision loss and its underlying cause. Patent Nos: US 9,883,794; US 10,799,108.



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New World Medical develops and commercializes cutting-edge surgical options. We offer a comprehensive portfolio of products developed for physicians, that include flagship devices like the market-leading glaucoma drainage device, the Ahmed Glaucoma Valve; the newest valveless glaucoma drainage device, the Ahmed ClearPath*, KDB GLIDE* and now the newest member of our innovative portfolio, the STREAMLINE* Surgical System.

Surgical Videos of KDB GLIDE & Streamline Surgical System



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SOFTGELS

With GLA: the dry eye omega

BUY 1 CASE, GET 1 CASE FREE

With a first-time purchase of HydroEye during the meeting*

VISIT THE SCIENCEBASED HEALTH BOOTH FOR DETAILS







No Smell or Taste



Satisfaction Guaranteed



"HydroEye is my nutraceutical of choice for addressing patients' dry eye needs. The clinical evidence showing improvement in signs and symptoms of dry

eye makes this an easy discussion with patients. My patients are getting the relief they want and I'm giving them a product I trust."

Selina McGee, OD, FAAO



"I have personally seen clinical and inflammation biomarker (MMP9) improvements in Dry Eye patients who took the nutritional supplement

HydroEye as a solo agent (patients who got too busy to begin the other recommended approaches)."

Laura Periman, MD