

W I S C O N S I N
O P T O M E T R I C
A S S O C I A T I O N

'25 SPRING *Seminar*

DOCTOR REGISTRATION MATERIALS

Glacier Canyon Lodge @ The Wilderness
Wisconsin Dells, WI
May 1-2, 2025

1 hr on
prescribing
controlled
substances
available!



WISCONSIN OPTOMETRIC ASSOCIATION

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**6510 Grand Teton Plaza, Suite 312
Madison, WI 53719
608-824-2200**

February 17, 2025

TO: Wisconsin Optometrists
FROM: Dan Roberson, OD, WOA Spring Seminar Chair
RE: 2025 WOA Spring Seminar

Join your colleagues for 14 hours of premier education at the WOA Spring Seminar being held at the Glacier Canyon Lodge at the Wilderness in the Wisconsin Dells on May 1-2. The classes will begin at 8:00 a.m. on Thursday and will run until 3:30 p.m. on Friday. This is our first education event of the second year of the licensing biennium, featuring 1 hour of continuing education (CE) on prescribing controlled substances and an exciting exhibit hall filled with vendors waiting to share the newest developments in eye care with you!

Speakers:

- Greg Caldwell, OD, FAAO, Co-Founder Optometric Education Consultants
- Christopher Borgman, OD, FAAO, Associate Professor at Southern College of Optometry, Memphis, TN

CE Approval Information:

14 hours approved by the Wisconsin Optometry Examining Board

COPE Accredited (approval pending):

- | | |
|--|------------------------------|
| 2 hours glaucoma (GL) | 3 hours pharmacology (PH) |
| 4 hours systemic disease (SD) | 4 hours neuro optometry (NO) |
| 1 hour treatment & management of ocular disease (TD) | |

Registration Details:

To register at early bird rates for the Spring Seminar, please complete the registration form and return it to the WOA on or before the registration deadline of April 21st. If you are paying by credit card, we encourage you to register online through the WOA website by clicking [here](#). Registration Options:

- **Full Registration:** Includes all education and meals (*Classes and meals you plan to attend must be selected.*)
- **Partial Registration:** Choose courses and meals individually

If you are currently not a member of the WOA, but would like to join, please complete and submit an [online membership application](#). For membership or registration questions, please email Assistant Executive Vice President, Ms. Joleen Breunig at joleen@woa-eyes.org.



Hotel Information:

A room block has been reserved at **Glacier Canyon Lodge** in Wisconsin Dells with the following rates:

- Double Queen with a sleeper - **\$119** (Wed/Thur); **\$159** (Friday) for four people
- All rooms subject to \$29.95/per night Resort Fee, plus \$6.75% tax

The room block will be released on **March 31, 2025**. After that date, group rates are no longer guaranteed. To make a reservation, call **800-867-9453** and mention you are with the **WI Optometric Association**, using **Leader #A37983**.

[CLICK HERE TO MAKE YOUR HOTEL RESERVATION](#)

Thur May 1

Event Schedule & Course Descriptions

7:00 a.m. - 5:30 p.m.

Registration

Sandstone Coat Check

8:00 a.m. - 9:40 a.m.

"Thyroid Eye Disease—What Every Optometrist Needs To Know"

Greg Caldwell, O.D.

2 hours WI SD - COPE #: 92712-SD (Pending)

Wilderness Ballroom

This course unravels and illustrates the close association between the eye and thyroid dysfunction. Clinical features, laboratory testing, clinical examination, and therapeutic options will be reviewed. The ocular manifestations and management of this condition will be discussed. Nutrients that play various roles in proper thyroid function and cellular sensitivity will be reviewed and discussed.

9:40 a.m. - 10:30 a.m.

Exhibit Hall Break

Sandstone 1 2 4 5 6 7

10:30 a.m. - 12:10 p.m.

"Glaucoma Update: Enough Pearls To Make a Necklace"

Greg Caldwell, O.D.

2 hours WI GL - COPE#: 95833-GL (Pending)

Wilderness Ballroom

This course delivers a comprehensive update on glaucoma, offering practical insights for its diagnosis, management, and treatment. Topics include risk factors, the impact of pharmaceutical agents, target intraocular pressure (IOP), advancements in surgical techniques, interpretation of diagnostic tests, and essential therapeutic objectives. Special emphasis will be placed on clinical pearls tailored for primary care optometrists and strategies to navigate common challenges. Case presentations will serve as the foundation of this course, providing an engaging and hands-on learning experience.

12:10 p.m. - 1:20 p.m.

Lunch

Sandstone 3 8

1:20 p.m. - 3:00 p.m.

"The Non-Healing Cornea: Neurotrophic Keratitis"

Greg Caldwell, O.D.

1 hour WI TD- COPE#: 95639-TD (Pending)

Wilderness Ballroom

Neurotrophic keratitis is an advanced, often-overlooked corneal disease that requires timely recognition and management. This course will equip participants with the knowledge and skills to identify, diagnose, and effectively treat neurotrophic keratitis. The use of a biologic agent will be explored as a primary treatment option, along with a discussion on amniotic membrane as an alternative or complementary therapy. Real-world case studies will be presented to illustrate best practices and strategies for improving patient outcomes.

-AND-

"Treatment of Pain: Opioid Choices and Considerations"

Greg Caldwell, O.D.

1 hour WI PH COPE#: 94468-PH (Pending)

Wilderness Ballroom



This course will emphasize opioid medications in terms of risk versus benefit, with attention to pain levels and the potential for addiction. The course will describe how to appropriately choose a pain medication based upon individual patient and drug factors. Case anecdotes will include management of ocular pain, with specific emphasis on oral/systemic medications and how to protect both patient and practitioner.

3:00 p.m. - 3:45 p.m.

Exhibit Hall Break

Sandstone 1 2 4 5 6 7

3:45 p.m. - 5:25 p.m.

"Complications of Pharmaceuticals Every Optometrist Should Know"

Greg Caldwell, O.D.

2 hours WI PH - COPE #: 94508-PH (Pending)

Wilderness Ballroom

Optometrists use topical and oral (systemic) pharmaceuticals for the treatment of a variety of ocular conditions in patient care. Comparably, systemic medicines are used to treat numerous conditions by various practitioners in the healthcare system. These treatments or pharmaceutical agents have the potential to produce ocular adverse side effects and systemic complications. This course will discuss the complications and adverse events that every optometrist should know. This presentation will immediately aid in everyday patient care.

5:25 p.m.—7:00 p.m.

Exhibit Hall Open House

Sandstone 1 2 4 5 6 7

Fri May 2

Event Schedule & Course Descriptions

7:00 a.m. - 2:00 p.m.

Registration

Sandstone Coat Check

8:00 a.m. - 9:40 p.m.

"Neuroimaging 101: MRI"

Christopher Borgman, O.D.

1 hour WI NO - COPE #: 94323-NO (Pending)

Wilderness Ballroom

This course will review and discuss the basic physics, theory, clinical application, and the most common uses of magnetic resonance imaging (MRI) for the everyday, practicing optometrist. This course is intended to be an introductory course to MRI neuroimaging for optometrists who are wanting to get more comfortable ordering, reviewing/reading their own patients' MRI scans. The presenter's approach to MRI interpretation along with several real case examples are included to apply learned concepts.

-AND-

"Acute Vertical Diplopia: Neuro-Optometric Approach"

Christopher Borgman, O.D.

1 hour WI NO- COPE#: 93213-NO (Pending)

Wilderness Ballroom

This course highlights the differential diagnoses for acute onset vertical diplopia and how to accurately diagnose these conditions in a timely manner. A review of my favorite approach to these cases will be discussed.

9:40 a.m. - 10:40 a.m.

Exhibit Hall Break

Sandstone 1 2 4 5 6 7

10:40 a.m. - 12:20 p.m.

"Round 1: Neuro, Optic Nerve, and Orbit Brainteaser Cases"

Christopher Borgman, O.D.

2 hours WI NO - COPE #: 91424-NO (Pending)

Wilderness Ballroom

This course will highlight 9 neuro-optometry cases that the author has managed to increase his knowledge in the neuro-optometry realm of eye care. This course will review the pathology and management of these cases.

12:20 p.m. - 1:30 p.m.

Lunch

Sandstone 3 8

1:30 p.m. - 3:10 p.m.

"Retina Brainteaser Cases"

Christopher Borgman, O.D.

2 hours WI SD - COPE #: 92086-SD (Pending)

Wilderness Ballroom

This course will review and discuss the pathology behind approximately a dozen retinal pathology cases that are not seen in optometry every day. An approach to review and use our knowledge of ocular anatomy, physiology, and pathology will be reviewed to best manage these types of patients that may not present every day. New and old thoughts in the management and treatment of retinal pathology cases will also be reviewed. Additionally, pitfalls in the diagnosis of these conditions will be discussed.

IMPORTANT!

IT'S THE SECOND YEAR OF THE BIENNIUM!



Reminder, the Optometry Examining Board has reinstated the 1-hour CE requirement on prescribing controlled substances for doctors with a current DEA license. This education must be completed by your license renewal deadline this December.

For full details on CE requirements, scan the QR code above to visit the [WOA website](http://www.woa.org).

License renewals due 12/14/25.

Featured Speakers

Greg Caldwell, OD, FAAO



Dr. Greg Caldwell graduated from the Pennsylvania College of Optometry in 1995 and completed a residency in primary care and ocular disease at The Eye Institute in Philadelphia, Pennsylvania. He is a Fellow of the American Academy of Optometry (AAO), a Diplomate of the American Board of Optometry (ABO), and a member of both the Optometric Glaucoma Society (OGS) and the American Academy of Anti-Aging Medicine.

Recognized as a leader in ocular disease management, Dr. Caldwell has contributed extensively to advancements in the field. He has participated in numerous FDA investigations and clinical trials, focusing on innovative approaches to diagnosing and treating anterior and posterior segment ocular diseases.

A strong advocate for integrative optometry, Dr. Caldwell incorporates nutrition, prevention, and wellness into his patient care. He emphasizes the pivotal role of dietary and lifestyle choices in preventing and managing ocular diseases, blending holistic strategies with medical expertise to achieve optimal patient outcomes.

Based in Duncansville, Pennsylvania, Dr. Caldwell continues to see patients while specializing in the

diagnosis and management of ocular diseases. His hands-on approach allows him to stay connected with patient care while advancing his work as a leader in the field. He also served as President of the Pennsylvania Optometric Association (POA) in 2010 and was a member of the American Optometric Association (AOA) Board of Trustees from 2013 to 2016. He was recognized as Chairman of the Year by the POA for his work on the Third-Party Committee.

As a co-founder of Optometric Education Consultants and co-administrator of OCT Connect on Facebook, Dr. Caldwell has lectured extensively, sharing his knowledge across the United States and in over thirteen countries worldwide.

Christopher Borgman, OD, FAAO



Dr. Chris Borgman is an associate professor at the Southern College of Optometry in Memphis, TN. He earned his O.D. degree from the Illinois College of Optometry then completed a one-year residency in Primary Care and Ocular Disease at the Illinois Eye Institute in Chicago, Illinois. He has lectured in numerous continuing education venues on the topics of: primary care ocular diseases, ocular manifestations of systemic diseases, and neuro-optometric diseases.

UPCOMING

EVENTS 2025-26

- **2025 Convention & Annual Meeting**
September 25-28 - Marriott Madison West, Middleton, WI
22 hours of CE
- **2025 Northwoods Education Event**
October 10-11 - Eagle River, WI (Venue TBA)
7 hours of CE
- **2025 Primary Care Symposium**
November 7-8 - Wisconsin Dells, WI (Venue TBA)
7 hours of CE
- **2026 Spring Seminar**
April 23-24 - Marriot Madison West
14 hours of CE
- **2026 Convention & Annual Meeting**
September 24-27 - Kalahari Resort, Wisconsin Dells, WI
22 hours of CE



WE LOOK FORWARD TO CONNECTING WITH YOU!

WOA Registration Information

Things You Need To Know:

Course Registration:

All courses are available on a first-come, first-served basis.

Registration Options:

- **Full Registration:** One fee covering all education classes and your choice of meals.
- **Partial Registration:** Select individual classes and meals, each priced separately. Even if you're not attending all classes, full registration may be the more cost-effective option. If in doubt, choose full registration for a better deal.

Best Option for You:

- **Full Registration** is ideal if you plan to attend the entire Spring Seminar.
- **Partial Registration** is best if you're only attending select classes.
- **Choose the option that offers the best value for your schedule.**

Payment:

To pay by credit card, use our secure online registration system by [clicking here](#).



Forms:

Incomplete forms will delay processing. Ensure all information is provided and clearly written.

Tickets & Admittance:

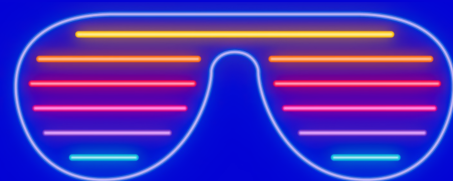
- **You must check off the classes and meals you plan to attend. You will only receive tickets for the options you select.**
- A ticket or name badge is required for admittance to all classes and meals.

Refund Policy:

- Cancellations received by April 21, 2025, will receive a full refund minus a \$30 administrative fee.
- No refunds will be issued after April 21, 2025.
- Refund checks will be mailed after the seminar.

Deadlines:

- **Final Registration Deadline: April 21, 2025**
- **On-Site Registration: Not available.**



2025 WOA Spring Seminar - Doctor Full Registration—Glacier Canyon 7

REGISTRATION DEADLINE: April 21st

Registrant's Name: _____ OE Tracker #: _____

Mailing Address: _____ License #: _____

City/State/Zip: _____ Daytime Phone: (____) _____

Email Address: _____

THURSDAY, May 1, 2025

Time	Course	
<input type="checkbox"/> 8:00 a.m. - 9:40 a.m.	"Thyroid Eye Disease - What Every Optometrist Needs to Know" — Greg Caldwell, O.D.	2 hrs SD
<input type="checkbox"/> 10:30 a.m. - 12:10 p.m.	"Glaucoma Update - Enough Pearls To Make a Necklace" — Greg Caldwell, O.D.	2 hrs GL
<input type="checkbox"/> 12:10 p.m. - 1:20 p.m.	Lunch	
<input type="checkbox"/> 1:20 p.m. - 3:00 p.m.	"The Non-Healing Cornea: Neurotropic Keratitis" AND "Treatment of Pain: Opioid Choices and Considerations" — Greg Caldwell, O.D.	1 hr TD 1 hr PH
<input type="checkbox"/> 3:45 p.m. - 5:25 p.m.	"Complications of Pharmaceuticals Every OD Should Know" — Greg Caldwell, O.D.	2 hrs PH

FRIDAY, May 2, 2025

<input type="checkbox"/> 8:00 a.m. - 9:45 a.m.	"Neuroimaging 101: MRI" AND "Acute Vertical Diplopia: Neuro-Optometric Approach" — Christopher Borgman, O.D.	2 hrs NO
<input type="checkbox"/> 10:40 a.m. - 12:20 p.m.	"Round1: Neuro, Optic Nerve, & Orbit Brainteaser Cases" — Christopher Borgman, O.D.	2 hrs NO
<input type="checkbox"/> 12:20 p.m. - 1:30 p.m.	Lunch	
<input type="checkbox"/> 1:30 p.m. - 3:10 p.m.	"Retina Brainteaser Cases" — Christopher Borgman, O.D.	2 hrs SD

2-DAY REGISTRATION

April 21st is last day to register for the event.

WOA/AOA Member Regular Fee = **\$300.00**

Non Member Regular Fee = **\$850.00**

Includes all classes and meals checked above.

Postmarked or completed online by April 21st

1-DAY REGISTRATION

Please select one option below

Regular Pricing (Deadline April 21, 2025)

_____ **Thursday WOA/AOA Member - \$225.00**

_____ **Thursday Non Member - \$625.00**

_____ **Friday WOA/AOA Member - \$195.00**

_____ **Friday Non Member - \$535.00**

Check Enclosed: _____ Yes _____ No Credit Card Type: MC _____ VISA _____ DISC _____ AMEX _____

If paying by credit card, please use the secure online registration system by clicking [here](#). There is a 2% processing fee for all credit card payments.

Card #: _____ Expiration Date: _____ 3 Digit V-Code: _____

Billing Address: _____

Signature: _____ Zip Code: _____

Please return to: woa@woa-eyes.org, 6510 Grand Teton Plaza, Suite 312, Madison, WI 53719, or fax to 608-824-2205.

2025 WOA Spring Seminar - Doctor Partial Registration - Glacier Canyon

REGISTRATION DEADLINE April 21st

Registrant's Name: _____ OE Tracker #: _____

Mailing Address: _____ License #: _____

City/State/Zip: _____ Daytime Phone: (____) _____

Email Address: _____

THURSDAY, May, 1 2025

Time	Course	
<input type="checkbox"/> 8:00 a.m. - 9:40 a.m.	"Thyroid Eye Disease - What Every Optometrist Needs to Know" – Greg Caldwell, O.D.	2 hrs SD
<input type="checkbox"/> 10:30 a.m. - 12:10 p.m.	"Glaucoma Update - Enough Pearls To Make a Necklace" – Greg Caldwell, O.D.	2 hrs GL
<input type="checkbox"/> 12:10 p.m. - 1:20 p.m.	Lunch	
<input type="checkbox"/> 1:20 p.m. - 3:00 p.m.	"The Non-Healing Cornea: Neurotropic Keratitis" AND "Treatment of Pain: Opioid Choices and Considerations" – Greg Caldwell, O.D.	1 hr TD 1 hr PH
<input type="checkbox"/> 3:45 p.m. – 5:25 p.m.	"Complications of Pharmaceuticals Every OD Should Know" – Greg Caldwell, O.D.	2 hrs PH

FRIDAY, May 2, 2025

<input type="checkbox"/> 8:00 a.m. - 9:45 a.m.	"Neuroimaging 101: MRI" AND "Acute Vertical Diplopia: Neuro-Optometric Approach" – Christopher Borgman, O.D.	2 hrs NO
<input type="checkbox"/> 10:40 a.m. - 12:20 p.m.	"Round1: Neuro, Optic Nerve, & Orbit Brainteaser Cases" – Christopher Borgman, O.D.	2 hrs NO
<input type="checkbox"/> 12:20 p.m. - 1:30 p.m.	Lunch	
<input type="checkbox"/> 1:30 p.m. - 3:10 p.m.	"Retina Brainteaser Cases" – Christopher Borgman, O.D.	2 hrs SD

PER CLASS REGISTRATION INFORMATION

Per class charge for CE:

\$60 per 2 hour class WOA/AOA Members

\$180 per 2 hour class NON WOA/AOA Members

A. Base Registration Fee (required) **\$50.00**
(Includes Non Early Bird Fee)

B. Total for classes selected \$ _____
(see pricing above)

C. Lunch is \$28 per day ____ days X \$28 = \$ _____

Total Registration Fee (A+B+C) \$ _____

April 21st is the last day to register for the event.

Check Enclosed: ____ Yes ____ No

CC Type: MC ____ VISA ____ DISC ____ AMEX ____

If paying by credit card, please use the secure online registration system by clicking [here](#).

A 2% processing fee applies for all credit card payments.

Card #: _____

Expiration Date: _____ 3 Digit V-Code: _____

Billing Address: _____

Zip Code: _____

Signature: _____

Please return to: woa@woa-eyes.org, 6510 Grand Teton Plaza, Suite 312, Madison, WI 53719, or fax to 608-824-2205.