2020 WOA Spring Seminar
Doctor Registration Materials

April 23-24, 2020

Marriott Madison West
Middleton, Wisconsin
January 22, 2020

Who: Wisconsin Optometrists
What: Wisconsin Optometric Association 2020 Spring Seminar
When: April 23-24, 2020
Where: Marriot Madison West - Middleton, WI

On behalf of the WOA Education Committee, we invite you to attend the 2020 WOA Spring Seminar in Middleton, WI. The education will begin at 8:00 a.m. on Thursday, April 23rd and will run until 3:00 p.m. on Friday, April 24th. We are expecting a full house in the exhibit hall with over 45 companies attending. These companies are excited to come to Middleton to show their support of our profession as well as demonstrate their products and new ideas. Industry support of WOA events is extremely important to the success of the association!

The 2020-2021 education biennium marks a change in the CE requirements for optometrist license renewal. Starting this biennium, there is no longer a glaucoma requirement, doctors can take up to 10 hours in non-therapeutic topics and every doctor must take a 2 hour course on the responsible use of opioids.

New in 2020! In response to members’ requests, the WOA is pleased to provide complimentary electronic versions of all handouts, which will be provided in advance of the event. Attendees may still choose printed copies of the handouts for a nominal fee of $15. Paper handouts must be selected and paid for when registering for the event. Copies will not be available onsite. This is a nationwide trend with CE events, and WOA is getting on board.

Speakers:
- Stuart Richer, O.D., PhD, FAAO, Chief of Optometry at DVA Medical Center, North Chicago, IL
- Greg Caldwell, O.D., FAAO, Ocular Disease Consultant, Duncansville, PA
- Gerald Clarke, M.D., OptiVision Eye Care, Oshkosh, WI

Education Approval:
Doctors can earn up to 14 hours at this event, comprised of:
- 2 hour Systemic Disease (SD)
- 1 hour Principles of Diagnosis (PD)
- 5 hour Anterior Segment (AS)
- 4 hours Pharmacology (PH)
- 2 hour General Optometry (GO)

***** The course on Thursday at 3:45 meets the new CE requirement for the opioid education that is in effect for the 2020-21 biennium.

◊ All courses are Wisconsin Optometry Examining Board-approved.
◊ 12 hours are COPE-approval pending.
◊ The two hours that are not COPE credits will be submitted to Michigan and Minnesota for approval; MI and MN will automatically accept COPE-approved courses.
◊ Indiana and Ohio automatically accept all CE provided by WOA.

Registration Information:
◊ If you are paying using a credit card, you are encouraged to register online at https://www.woa-eyes.org/event_registration?id=50
◊ As you will see, there are two options for registration:
  1. Full Registration: select either one or two days (includes all education and meals), or
  2. Partial Registration: select classes and meals individually and pay per class.
◊ There is a substantial registration discount for WOA members. If you are not currently a member of the WOA and would like to join, please contact Ms. Joleen Breunig at the WOA office by phone at 800-678-5357 or by email at joleen@woa-eyes.org for more information.

Hotel Information:
The WOA has a block of rooms reserved for Wednesday and Thursday evening. The group rate is $133, plus taxes per night for a standard room. You may make your reservation by calling the Marriott at 1-608-831-2000 or using the online portal: ONLINE RESERVATIONS. The room block is open until April 1, 2020, but once the block sells out the contracted rate is not guaranteed. Early reservations are strongly suggested.
Greg Caldwell, O.D., FAAO

Greg Caldwell, O.D., 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 Institute 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, 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 country 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.

Gerald Clarke, M.D.

Gerald Clarke, MD, a board certified ophthalmologist, received his undergraduate degree from the University of Notre Dame. He graduated first in his class from Loyola University School of Medicine.

After completing his residency at Milwaukee’s Eye Institute, he founded Ophthalmic Surgery of Wisconsin in Oshkosh. He is a pioneer in his field.

He performed the first Radial Keratotomy in Wisconsin, is an accomplished LASIK laser vision correction surgeon and has performed thousands of cataract and glaucoma surgeries.

Each spring, Dr. Clarke travels with a surgery team to Honduras and performs cataract surgery at no charge to the underprivileged. Dr. Clarke is a fellow of the American Academy of Ophthalmology, a member of the American Society of Cataract and Refractive Surgeons, Sports Ophthalmology Association of the Americas, and a member of the American Medical Association and the Wisconsin Medical Society.

Dr. Clarke and his wife reside in Appleton. In his spare time, Dr. Clarke enjoys writing and dancing. He is a published science fiction author and has produced a movie based on his book, The Drone Virus.

Stuart Richer, O.D.

Stuart Richer, O.D., earned his undergraduate degree in 1977 from the Rochester Institute of Technology, after which he completed a dual OD MS (physiological optics) program at the University of California at Berkeley in 1981. A one-year residency in low vision/hospital based optometry followed at the Kansas City, Missouri DVA Medical Center. He has been Chief of Optometry at DVA Medical Center, North Chicago, IL since 1983. He has been actively involved in teaching optometry and medical students as well as postdoctoral fellows of all disciplines.

In 1996 Dr. Richer earned his PhD in human physiology and biophysics from Chicago Medical School following 15 years of practice. He’s an associate professor of Family and Preventative Medicine at Chicago Medical School and Clinic Optometry at ICO and UMSL and an assistant professor of Ophthalmology, UIC Department of Ophthalmology/Eye and Ear Infirmary. Dr Richer has authored papers in Current Eye Research, Experimental Eye Research, FASEB, Vision Research, Optometry & Vision Science, Optometry, and International Ophthalmology Clinics. He has presented his research world wide as well.

He was the principal investigator of the Veterans Lutein Antioxidant Supplementation Trial (LAST), the first US randomized doubled masked placebo controlled clinical trial of lutein and visual function published in the journal Optometry April 2004 and the FDA/DVA approved Zeaxanthin and Visual Function Study (ZVF) - Nov 2011. He is a Fellow in the National Academy of Practices in Medicine and his Team was announced to Service to America Medal finalists in Science and Technology at the US Senate Hart Bldg, June 2006. Dr. Richer was the US DVA lifetime career achievement nominee to AMSUS 117th annual meeting, San Antonio Nov 2011.

Actively involved in primary care optometry and clinic antioxidant research, Dr. Richer has special interests in aging, prescribing nutrients in the intervention of age related macular degeneration, low-tension glaucoma, diabetic macular edema, prevention of cataracts and dry eye.
We distinguish Alzheimer’s Disease (AD) from myriad other causes of dementia. We review the pathophysiology, anatomy and commonalities of AD brains including the association with aging, inflammation, microglial priming activation and mitochondrial collapse. Many of these processes have visual consequences and overlap with ocular pathology occurring in the lens, optic nerve and retina, that can be diagnosed with new instrumentation. A clean environment avoiding synergistic toxicity, along with nutritional micro-nutrient modulation appear to offer hope for addressing the AD eye brain nexus.

AND
“The Intersection of Eye Care and Sleep Apnea”
Stuart Richer, O.D., PhD, FAAO
1 hour SD
COPE: pending
Superior Room
Unaddressed obstructive sleep apnea syndrome (OSAS) plays a pivotal and under-appreciated role in a range of eye conditions. These include the familiar floppy eyelid syndrome, but also pseudotumor cerebri and NAION. Several new studies now link OSAS with glaucoma, recalcitrant diabetic retinopathy and macular degeneration.

“Opioid Choices and Issues for Patient and Practitioner”
Greg Caldwell, O.D., FAAO
2 hours PH
COPE: 66088-PH - pending
Superior Room
This is an oral pharmacology course that describes the appropriate use of opioid medications, with an emphasis on pain management within the scope of optometry and general pain management. Case anecdotes will include management of ocular pain, with specific emphasis on oral systemic medications. Opioid medications will be evaluated in terms of risk versus benefit, with an emphasis on appropriate use of pain medications, evaluation of potential addiction, and a description on how to protect both patient and practitioner.

“Alzheimer’s Disease: The Eye-Brain Nexus”
Stuart Richer, O.D., PhD, FAAO
1 hour SD
COPE: pending
Superior Room
We discuss the 6th leading cause of death in America, rare in India, and how the medical professions distin-
10:40 a.m. - 12:20 p.m.
“Anterior and Posterior Segment Case Presentations”
Greg Caldwell, O.D., FAAO
2 hours AS
COPE: pending
Superior Room
This course reviews common to complex anomalies of the anterior and posterior segment in case format. This course will include numerous pathologies pertinent to primary care optometric practice and provide clinicians with pearls, therapeutic options and guidance around pitfalls.

12:20 p.m. – 1:20 p.m.
Lunch for Doctors
Geneva/Mendota

1:20 p.m. – 3:00 p.m.
“Laser Floater Treatment - Vitreolysis”
Gerald Clarke, M.D.
1 hour AS
Superior Room
Yag vitreolysis is becoming an increasingly popular method for the treatment of floaters. A deeper look into this method will be discussed.

AND
“How AI is Changing EyeCare”
Gerald Clarke, M.D.
1 hour AS
Superior Room
Technology is causing changes to many different fields. Innovations in eye care, including artificial intelligence will be discussed, as well as its impact on the way we practice.

9:40 a.m. - 10:40 a.m.
Exhibit Hall Break
Final Session
Michigan/Wisconsin

7:00 a.m. - 2:00 p.m.
Registration
Conference Center Registration

8:00 a.m. - 9:40 a.m.
“Feel Comfortable with Amniotic Membranes in One Hour”
Greg Caldwell, O.D., FAAO
1 hour AS
COPE: 65464-AS- pending
Superior Room
In office and sutureless amniotic membrane (AM) is an exceptional treatment due to excellent clinical, effective, and rapid outcomes to treat a variety of ocular surface conditions and contact lens complications. This course will examine what is an amniotic membrane, the various types of AMs, clinical applications, patient experience, insertion, and removal.

AND
“OCT—Angiography: What You Need to Know With This New Technology”
Greg Caldwell, O.D., FAAO
1 hour PD
COPE: 63920-PD - pending
Superior Room
OCT Angiography OCT-A is a non-invasive in office procedure using an OCT instrument to visualize the individual layers of the retina vasculature. This course will introduce you to this new OCT-A technology. This course will show how OCT-A will be fundamental in diagnosing, following, and treating the patient with diabetes, glaucoma, and patients with endothelial diseases.

9:40 a.m. - 10:40 a.m.
Exhibit Hall Break
Final Session
Michigan/Wisconsin

2020 WOA CE Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Name</th>
<th>Hours</th>
<th>Location</th>
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<tbody>
<tr>
<td>April 23-24</td>
<td>Spring Seminar</td>
<td>14</td>
<td>Marriott Madison West, Middleton</td>
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<tr>
<td>Sept 24-27</td>
<td>Convention and Annual Meeting</td>
<td>22</td>
<td>Marriott Madison West, Middleton</td>
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<tr>
<td>Oct TBD</td>
<td>Northwoods Education Event</td>
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<tr>
<td>Nov 13-14</td>
<td>Primary Care Symposium</td>
<td>9</td>
<td>Glacier Canyon Lodge, WI Dells</td>
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<td>AND</td>
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<tr>
<td></td>
<td>Advanced Procedure Course</td>
<td>16</td>
<td>Glacier Canyon Lodge, WI Dells</td>
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The deadline for EARLY BIRD REGISTRATION is March 15, 2020.

NEW FOR 2020 - Electronic copies of handouts will be provided to all attendees—those who want printed copies in their packets will have to select that option during registration and pay the additional fee.

The deadline for regular registration is April 10, 2020. No registrations will be allowed on-site.

All courses will be filled on a first-come, first-served basis. Only completed registration forms, with payment for the seminar included, will be accepted.

Incomplete forms will delay processing. Please make sure you have provided all necessary information and typed or printed clearly on the form.

Payment must be included with registration form!

There are two registration forms:

1. **Full Registration**: A discounted package including all meals and all education classes on either one or both days of the event. You must select which classes and meals you plan on attending. You can sign up for full registration, even if you aren't taking all the classes/meals, if it is cheaper than doing partial registration for the events you are attending.

2. **Partial Registration**: You choose classes and meals individually and pay on a per-class basis.

You must check each class and meal you plan on attending, whether you choose "Full Registration" or "Partial Registration." You will only receive tickets for classes and meals that are marked.

Confirmation notices will be sent at least two weeks prior to the seminar to all doctors who register before that date. All classes, meals, and other functions require either a ticket or name badge for admittance.

**Refunds**

Doctors who pre-register and find out they are unable to attend may obtain a refund (less a $30 administrative fee), if their written notice of cancellation is received in the WOA office either by email, fax, or standard mail by April 10, 2020.

All refund checks will be mailed after the conference.
 Registrant Name________________________________________________________ OE Tracker #________________
 Mailing Address__________________________________________________________________ License # _________
 City/State/Zip____________________________________________________ Daytime Phone (____)________________
 Email Address__________________________________________________ Fax Number (____)___________________

<table>
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<th>Time</th>
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| 8:00 a.m. - 9:40 a.m. | “Let There Be Light”  
- Dr. Stuart Richer - COPE # 65342-GO (Pending) | 2 hrs GO  |
| 10:30 a.m. - 12:10 p.m. | “AMD - A to Z and Pharmaceutical Trends”  
- Dr. Stuart Richer - COPE # (Pending) | 2 hrs PH  |
| 12:10 p.m. - 1:10 p.m. | Lunch                                                                 |           |
| 1:10 p.m. - 2:50 p.m. | “Alzheimer's Disease: The Eye-Brian Nexus” AND “The Intersection of Eye Care and Sleep Apnea”  
- Dr. Stuart Richer - COPE#s: (Pending) | 2 hrs SD  |
| 3:45 p.m. - 5:25 p.m. | “Opioid Choices and Issues for Patient and Practitioner”  
- Dr. Greg Caldwell - COPE#: 66088-PH (Pending) | 2 hrs PH  |
| 5:25 p.m. - 7:00 p.m. | Exhibit Hall Open House Reception                                      |           |

FRIDAY, APRIL 24, 2020

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| 8:00 a.m. - 9:40 a.m. | “Feel Comfortable with Amniotic Membranes in One Hour” and “OCT—Angiography: What You Need to Know With this New Technology”  
- Dr. Greg Caldwell - COPE #s:  65464-AS and 63920-PD (Pending) | 1 hr AS / 1 hr PD  |
| 10:40 a.m. - 12:20 p.m. | “Anterior and Posterior Segment Case Presentations”  
- Dr. Greg Caldwell - COPE # (Pending) | 2 hrs AS  |
| 12:20 p.m. - 1:20 p.m. | Lunch                                                                 |           |
| 1:20 p.m. - 3:00 p.m. | “Laser Floater Treatment—Vitreolysis” and “How AI is Changing EyeCare”  
- Dr. Gerald Clarke | 2 hrs AS  |

PLEASE SELECT EITHER 2 DAY OR 1 DAY REGISTRATION BELOW

PLEASE SELECT THE CLASSES AND OTHER EVENTS YOU ARE ATTENDING ABOVE

REGULAR REGISTRATION DEADLINE - APRIL 10 2020

2 DAY REGISTRATION

Early Bird WOA/AOA Member Fee = $275.00
Early Bird Non Member Fee = $825.00
WOA/AOA Member Regular Fee = $300.00
Non Member Regular Fee = $850.00

Paper Handouts = $15.00

1 DAY REGISTRATION

Please select one

Early Bird Pricing (Postmarked on or before March 15, 2020)

Thursday WOA/AAOA Member - $200.00
Thursday Non Member - $600.00
Friday WOA/AAOA Member - $170.00
Friday Non Member - $510.00

Regular Pricing (Postmarked after March 15, 2020)

Thursday WOA/AAOA Member - $225.00
Thursday Non Member - $625.00
Friday WOA/AAOA Member - $195.00
Friday Non Member - $535.00

Paper Handouts (all courses) - $15.00

(Paper handouts will be available to pick up when you check in at the event.)

If paying with a credit card, please consider using the secure online registration system through the WOA website: Click Here

Please note a processing fee will apply for all credit card transactions.

Check Enclosed  MC  VISA  Discover  AMEX  Expiration Date  Security Code
Card #:___________________________  Signature:___________________________
Zip Code:___________________________

Please return to: WOA – 6510 Grand Teton Plaza, Suite 312, Madison, WI 53719 – Fax: 608-824-2205
### PARTIAL REGISTRATION FORM 2019 WOA Spring Seminar

**Early Bird Registration deadline March 15, 2020**

**Registrant Name__________________________ OE Tracker #________________**

**Mailing Address_____________________________________________________________________ License # _________**

**City/State/Zip____________________________________________________ Daytime Phone (____)________________**

**Email Address__________________________________________________ Fax Number (____)___________________**

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**Per credit charge for CE:**

- **$30 per Credit Fee WOA/OA Members**
- **$90 per Credit Fee NON WOA or NON AOA Members**

| A. Base Registration Fee (required) | $25.00 |
| B. Total for classes selected (see pricing above) | $______ |
| C. Lunch is $25 per day ____ days X $25 = $______ |
| D. Paper Handouts $15 | $______ |

(Electronic copies of handouts will be provided to all attendees—those who want printed copies in their packets must select this option during registration and pay the additional fee. Copies will not be available onsite.)

| E. After March 15, add $25.00 | $______ |

**Total Registration Fee (A+B+C+D+E) $______**

**Early Bird Registration Deadline: March 15**

**Regular Registration Deadline: April 10**

___ Check Enclosed

If paying by credit card, please consider using the secure online registration system through the WOA website: [HERE](#)

- Credit Card:  MC _____  VISA _____  Discover _____  AMEX_____
- Card #: ____________________________
- Expiration Date _______  Security Code ________
- Signature _______________________________________________________
- Address _______________________________________________________
- Zip_____________________

Please note a processing fee will be applied to payments by credit card.

Please return to: WOA - 6510 Grand Teton Plaza, Suite 312
Madison, WI 53719
Fax: 608-824-2205