2021 WOA Advanced Procedures Course

October 29-30, 2021

Glacier Canyon Lodge
Wisconsin Dells, WI
May 3, 2021

Who: Wisconsin Optometrists
What: 2021 WOA Advanced Procedures Course - Laser Procedures
When: October 29-30, 2021
Where: Glacier Canyon Lodge, Wisconsin Dells, WI

The Wisconsin Optometric Association education committee is excited to offer the Laser portion of the Advanced Procedures Course this fall. This will be 16 hours focused on laser procedures. The event will be held October 29-30 at the Glacier Canyon Lodge in Wisconsin Dells. This will be an intense 16 hour course that includes lecture and hands-on labs. Instruction will be provided by faculty from the Northeastern State University College of Optometry. All hours consist of COPE and WI OEB-approved education. This event will run at the same location as the WOA Primary Care Symposium, but doctors will have to choose which event to attend as they will run concurrently. Special attention will be focused on ensuring the in-person CE event is safe for all attendees with the ongoing COVID-19 situation.

This event is different than our regular CE events in that we will need a minimum number of doctors (25) registered by June 1st in order to move forward with the course. If we do not meet the needed minimum registrations all payments will be refunded. We are also not able to offer partial registration for the event due to the contract we have with the CE providers.

There are a maximum of 50 seats available for this event so early registration is suggested.

This course is a continuing education course designed to build on the outstanding education optometrists receive during optometry school and residency. It will provide doctors with the opportunity to increase their training and knowledge regarding optometric surgical procedures.

Speakers:
♦ Richard Castillo, O.D., D.O., Assistant Dean and Chief of the Ophthalmic Surgery Service - Northeastern State University, Tahlequah, OK
♦ Nathan Lighthizer, O.D., FAAO, Chief of Specialty Care Clinics and Chief of Electrodiagnostics Clinic - Northeastern State University, Tahlequah, OK
♦ Douglas K. Penisten, O.D., Ph.D., Professor and Dean at Oklahoma College of Optometry at Northeastern State University, Tahlequah, OK
♦ Jeff Miller, O.D., Professor of Optometry and Director of Glaucoma Clinic and Clinical Education Coordinator at Northeastern State University College of Optometry, Tahlequah, OK

CE Approval Information:
♦ 16 hours of COPE and Wisconsin Optometry Examining Board-approved education. COPE approvals are currently pending.

Registration Information:
Please complete the last page of this packet in order to register. If paying by credit card you may scan and email your form to Joleen@woa-eyes.org or fax the form to 608-824-2205. Unfortunately we are unable to offer online registration for this event due to the deposit option.

Given that this event is different than our usual CE events we are offering doctors the ability to pay a 50% deposit with their initial registration and the remaining balance will be due by August 15th. You may also pay for the event in full with your initial registration.

We are unable to offer “partial” registration for the event - you must sign up for the whole event. This is due to the limited enrollment and contractual requirements.

Hotel Information:
There is a room block set aside at the Glacier Canyon Lodge with a rate of $100 per night for Friday and $119 for Saturday for a double queen or $150/$205 for 2 bedroom Deluxe. There is also a $24.95 nightly resort fee. Call the hotel directly at 1-800-867-9453, and ask for the Primary Care Symposium/Advanced Procedure Block Leader#: 852429. The room block will be released Tuesday, September 28th, and group rates are not guaranteed after that date. You must be a registered attendee of this event in order to reserve a room in the block.
Friday, October 29

12:00 p.m. - 1:00 p.m.
Registration

1:00 p.m. - 2:00 p.m.
“Laser Physics, Hazards & Safety”
Douglas Penisten, O.D., Ph.D.
COPE#: 66540-LP (Pending)

This course reviews the physics behind laser light, the main components of a laser, why lasers are useful for ophthalmic surgery, safety precautions when operating lasers, and the hazards of laser operation.

2:00 p.m. - 3:00 p.m.
“Laser Tissue Interactions”
Nathan Lighthizer, O.D.
COPE#: 66622-LP (Pending)

Laser energy has been used by optometrists in certain states to treat numerous conditions for many years now. Knowing and understanding how laser energy interacts with ocular tissue is key to understanding how ocular lasers function. This interactive lecture will review tissue factors that affect laser interaction including pigmentation, transparency, and water content as well as laser characteristics that affect tissue interaction including wavelength, spot size and burn duration.

3:00 p.m. - 3:15 p.m.
Break

3:15 p.m. - 5:15 p.m.
“Clinical Workshops: Intro to Therapeutic Lasers”
Nathan Lighthizer, O.D., F.A.A.O & Richard Castillo, O.D., D.O.
Douglas K. Penisten, O.D., Ph.D.
Jeff Miller, O.D.
COPE#: 66107-LP (Pending)

This two-hour workshop based course provides attendees with information and experience necessary when performing anterior segment laser therapy procedures. This hands-on clinical workshop will review basic biophysics and tissue interactions of lasers, safety and hazard concerns, on operating information of various laser systems. Focusing mechanisms, laser setting variables and tips on patient management throughout the procedure will be discussed during the workshop. Each attendee will work with a YAG photodisruption and a Frequency Doubled YAG photocoagulation.

5:15 p.m. - 6:00 p.m.
Dinner

6:00 p.m. - 7:00 p.m.
“Gonioscopy: How to Interpret What You Are Seeing”
Douglas Penisten, O.D., Ph.D.
COPE#: 66654-PD (Pending)

Gonioscopy is a technique that is an often-overlooked procedure when it comes to the importance of currently diagnosing and managing certain glaucomatous and anterior segment conditions. This interactive one-hour lecture will review the history, anatomy and angle structures, technique, lenses, and grading systems that are most commonly used when performing gonioscopy.

7:00 p.m. - 9:00 p.m.
“Laser Therapy for the Open Angle Glaucomas: ALT & SLT”
Nathan Lighthizer, O.D.
COPE#: 66614-LP (Pending)

The use of laser energy to treat open angle glaucoma has been used by optometric physicians in certain states for over a decade now. This interactive presentation will review and update these ophthalmic laser procedures.

Saturday, October 30

7:30 a.m. - 8:00 a.m.
Continental Breakfast

8:00 a.m. - 9:00 a.m.
“Laser Therapy Angle Closure”
Jeff Miller, O.D.
COPE#: 66122-LP (Pending)

A review of the anatomy and mechanisms of primary and secondary angle closure. A thorough discussion of laser procedures primarily laser peripheral iridotomy including laser settings and clinical approaches, pre- and post-operative care, and management of potential complications.

9:00 a.m. - 10:00 a.m.
“Laser Capsulotomy Technique”
Nathan Lighthizer, O.D.
COPE#: 66629-LP (Pending)

This lecture is designed to provide practitioners with the purpose of YAG lasers, the risk vs. benefits, the mechanics of the procedure and follow-up.

10:00 a.m. - 10:10 a.m.
Break
Saturday, October 30

10:10 a.m. - 11:00 a.m.
“Anterior Segment Laser Complications”
Richard Castillo, O.D., D.O.
COPE#: 65855-LP (Pending)

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

11:00 a.m. - 11:50 a.m.
“Medicolegal Aspects of Anterior Segment Laser Procedures: Panel Discussion
Drs. Nathan Lighthizer, O.D., Richard Castillo, O.D., D.O., Doug Penisten, O.D, Ph.D., Jeff Miller, O.D.
COPE#: 66610-LP (Pending)

This course will provide an overview of anterior segment laser surgery for the optometrist. Panelists will discuss indications, complications, techniques, advantages, and disadvantages for doing office-based anterior segment laser procedures. Video footage of laser procedures performed by the panelists will be used to enhance the discussion. Questions from attendees will be answered in detail by the panelists.

11:50 p.m. - 12:30 p.m.
Lunch

12:30 p.m. - 4:30 p.m.
“Lab Rotations—Lasers Hands-on Lab”
COPE: 66617-LP (Pending)

This four-hour course is a workshop based course consisting of four stations. Each station will require the attendee to successfully perform the skills and techniques required to provide anterior segment laser surgical procedures in the primary care optometric practice. The attendee will rotate through each station at 50 minute intervals. Videos and powerpoint slides will be used during the workshop to assist the learning process. The indications for the procedures will be discussed. Procedure technique will be discussed, demonstrated and the attendee’s performance will be critiqued. Post-op care including possible complications and their management will be discussed.

YAG Capsulotomy
Richard Castillo, O.D., D.O.

Laser Peripheral Iridotomy
Jeff Miller, O.D.

Gonioscopy & Laser Lenses
Douglas Penisten, O.D., Ph.D.

Laser Trabeculoplasty: ALT & SLT
Nathan Lighthizer, O.D., F.A.A.O.

4:30 p.m.—6:30 p.m.
“Vital Concepts Review & Final Exam”
Nathan Lighthizer, O.D.
COPE#: 66660-LP (Pending)

This one-hour interactive course reviews vital concepts to know when performing laser procedures in the optometric office. Through the use of interactive audience polling devices, the attendees will review basic biophysics and tissue interactions of lasers, safety and hazard concerns, as well as medicolegal responsibilities. Operation of various laser systems, indications, contraindications, procedure technique and follow-up care of anterior segment therapy procedures, including management of complications will be reviewed.

A written examination will be given to each attendee seeking course credit at the end of this hour. The attendee must make 70 or better on the written examination to pass the test and receive course credit.
Meet the Instructors

Richard Castillo, O.D., D.O

Dr. Castillo is a graduate of the Oklahoma College of Optometry as well as the Oklahoma State University Health Science Center College of Osteopathic Medicine and Surgery. He completed a medical/surgical internship followed by a residency in Ophthalmic Surgery at the OSU Medical Center in Tulsa. He has been Northeastern State University’s principle surgeon, consulting ophthalmologist, and a clinical professor of Optometry since 1999. He currently serves as Assistant Dean overseeing the surgical training program, as well as Chief of the University’s Ophthalmic Surgery Service. He is a strong proponent of optometric continuing education, lecturing extensively, and holding workshops both nationally and internationally. Dr. Castillo is the author of several textbook chapters. He is the immediate past-chair and commissioner of the National Commission for Vision and Health. He has served on the Applied Basic Science committee for the National Board of Examiners in Optometry, and as one of the exams Councils. Dr. Castillo is also a member of the Oklahoma Medical Reserve Service Corps. Rich resides happily in Tahlequah, OK along with his wife Tammy (also an Optometric Physician and NSU grad), their two boys, Nathan and Joshua, and a very opinioned miniature schnauzer named Max.

Nathan Lighthizer, O.D., F.A.A.O

Dr. Lighthizer, is a 2009 graduate of Pacific University College of Optometry. Upon graduation, he completed a residency in Family Practice Optometry with an emphasis in Ocular Disease through Northeastern State University Oklahoma College of Optometry. Dr. Lighthizer has since joined the faculty at the Oklahoma College of Optometry and serves as the Chief of Specialty Care Clinics and the Chief of Electrodiagnostics Clinic. He was recently named the Director of Continuing Education as well as the Clinic Director at the Oklahoma College of Optometry. Dr. Lighthizer lectures nationally on numerous topics, most notably advanced ophthalmic procedures, electrodiagnostics, and ocular disease.

Jeff Miller, O.D., F.A.A.O

Dr. Miller is a Professor of Optometry at Northeastern State University Oklahoma College of Optometry. He is the director of the NSUOCO Glaucoma Clinic as well as the Clinical Education Coordinator.

Dr. Miller teaches Clinical Microbiology and Immunology; Glaucoma and Uveitis; and Differential Diagnosis of Ocular Disease. He has lectured in the U.S. and Canada on topics such as glaucoma, retinal imaging, and ocular nutrition.

Dr. Miller is married to Terri Miller, O.D., a private practicing optometrist in NW Arkansas. They have a daughter, Maia, who is a Siberian Husky. When not talking about eye care, Dr Miller enjoys talking about dogs, gardens, wines, and college football.

Douglas K. Penisten, O.D., Ph.D.

Dr. Penisten is a Professor and the Dean of the Oklahoma College of Optometry at Northeastern State University in Tahlequah, Oklahoma.

A graduate of Indiana University, Dr. Penisten served as a Senior Lecturer for four years in the Department of Optometry at the University of the North, Republic of South Africa. At NSU he teaches courses in optometric history, binocular and refractive analysis.

Dr. Penisten is a former Chair of the Accreditation Council on Optometric Education. He has served as a member of the National Board of Examiners in Optometry Basic Science Council and served as the Vice Chair of the Education Committee of the World Council of Optometry. Dr. Penisten is very active in international optometric education and curricular development.
Registration Information

Registration Form
2021 WOA Advanced Procedure Course—October 29-30
Registration Deadline: June 1, 2021 or until full

Registrant Name__________________________________________________________________________________

AOA Member # ______________  OE Tracker #_______________  State License #________________________

Mailing Address__________________________________________________________________________________

City/State/Zip_________________________________________________ Daytime Phone (___)________________

Email Address________________________________________________ Fax Number (___)___________________

_____ Full payment  _____ Deposit (1/2 of fee)
(Deposit is non refundable and Second Payment will be due August 15th)

Payment Information: _____ Check  _____ Credit Card

MC ___   VISA ___   Discover ___  Zip Code_________  Expiration Date: _______  3 Digit V-Code_______

Card #: _________________________________________________________________________________________

Address: _______________________________________________________________________________________

City/State/Zip: __________________________________________________________________________________

Signature: _______________________________________________________________________________________

Please return to: WOA – 6510 Grand Teton Plaza, Suite 312, Madison, WI 53719 – FAX: 608-824-2205
Phone: 800-678-5357

What’s Included in Your Registration Fee:
♦ 6 hours of COPE approved live lecture
♦ 2 hours of COPE approved interactive lecture
♦ 6 hours of COPE approved lab rotation hands-on instruction
♦ 2 hours of COPE approved Concept Review and Written Exam

Cost:
WOA Member Fee = $1,300.00
AOA Member Fee = $1,400.00
Non AOA Member Fee = $1,600.00

****There is a 1.5% processing fee added to all credit card transactions******

Due to the nature of this course we are handling registration different than a normal WOA seminar. You have the option to pay the full registration fee upon registering, or pay a deposit of 1/2 the fee and the balance will be due by August 15th.

Online registration is not available due to the deposit option.

Registration Deadline: June 1, 2021 or until full

To register:
1. Complete this registration form below and return it to WOA via email (Joleen@woa-eyes.org) or fax (608-824-2205) if paying by credit card or by mail if paying with check.

Event Location:
Glacier Canyon Lodge
45 Hillman Road, Wisconsin Dells, WI 53965

Hotel Accommodations:
There is a room block set aside at the Glacier Canyon Lodge with a rate of $100 per night for Friday and $119 for Saturday for a double queen or $150/$205 for 2 bedroom Deluxe. There is also a $24.95 nightly resort fee. Call the hotel directly at 1-800-867-9453, and ask for the Primary Care Symposium/Advanced Procedure Block Leader#: 852429. The room block will be released Tuesday, September 28th, and group rates are not guaranteed after that date. You must be a registered attendee of this event in order to reserve a room in the block.