

American Society of Ocularists

2021 Mid-Year Conference *ONLINE*

May 21-26, 2021



Online Conference Education Program

Updated 05/05/2021

Welcome to the 2nd Online ASO Conference. Once again, in an effort to ensure the safety and well-being of our members and others who attend and participate in the ASO Conference, we are delivering quality education to your home, office or even your smart phone for you to access anytime over the duration of the conference.

All educational content will be available online for viewing at your convenience between Friday, May 21 and Wednesday, May 26, 2021. Take as many courses as you want, at a time convenient for you. The format will be the same as that used for the Fall 2020 Annual Online Conference, with a few enhancements.

New Process for Tested Course Exams! The ASO Board of Directors approved the administration of tested course exams without the use of online proctors. You will have one hour to complete all exam questions once you log into the exam, and your score will be emailed to you at the conclusion of your exam. These open book exams will be awarded two (2) additional NEBO credits for passing the exam. This means that for a tested course, sitting through the course and completing the exam with a score of 75% or greater will provide 6 NEBO credits. With four tested courses in the catalog, this brings the total estimated number of NEBO credits submitted for the conference to 55. ***Note, this is prior to the NEBO audit review, which occurs during the conference. Actual BCO credits may change.*** Tested courses are noted in the course catalog.

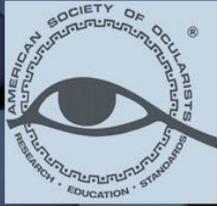
Exams for tested courses may be taken on your own time schedule – anytime day or night – from May 21st through Midnight May 29th. While the availability to take the course exams will still be open, once the conference site closes on May 26th, you will no longer be able to access course lectures.

Handouts are included in the course catalog where provided in the link called “handout”. Handouts may be printed or saved to your computer. Recorded lectures are not available for downloading or printing.

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Preliminary Course Catalog as of May 5, 2021 (details updated regularly)
BCO credits as applied prior to the conference are noted below

Course #781 Silicone Materials for Anaplastology

By Lisa Skowron, BCO, BADO, MAMS, BS

1 hour lecture

4 NEBO / 10 ASO

Silicones have come a long way from just a few to choose from, to many new formulations that possess a wide range of hardness, softness, tensile strength, elongation and durability. These marvelous silicone chemistries can enable you to create lifelike and durable facial prosthetics with more lifelike characteristics. This course will give an overview of the history of silicones, their chemical structure, different characteristics, limitations, examples of formulations, and their use for patient rehabilitation through prosthetic restoration of the face.

Course #648 Ocular and Periocular Trauma

By Amar B. Joshi, MD

1 hour lecture

TESTED

4 OR 6 NEBO / 15 ASO

This talk will cover ocular and periocular trauma, with a review of anatomy, an evaluation of trauma patients and a review of eye and periocular trauma. This lecture will include case studies seen in Dr. Joshi's practice.

Course #602 Eyelid Disorders

By Craig Vroman, MD

1 hour lecture

TESTED

4 OR 6 NEBO / 15 ASO

Course #670 Monocular & Binocular Vision Differences

By Micah Thomason, OD (Springdale, AR optometrist)

1 hour lecture

4 NEBO / 10 ASO

This course will review monocular and binocular vision and their differences. We will discuss the different levels of binocular vision and touch a little on the way that we work to improve binocular vision. The course will conclude with a discussion about strategies to improve depth perception with monocular patients.

Course #727 Fitting Consideration for Blind and Bilateral Patients

1 hour lecture

By Bud Turntine, BCO, BADO, FASO

TESTED

4 or 6 NEBO / 15 ASO

Overview of fitting for Blind and Bilateral Patients, the complexities of fitting and dealing with the blind Patient in the Ocularist setting. Areas to be addressed is: accommodations for blind and visually impaired, addressing specific issues relating to fitting and follow-through. Dealing with the specific issues of blindness and how it can differ from a normal sighted Person. Making the blind and visually impaired Person feel safe and comfortable before during and after their fitting process.

Course #771 Evaluation of the Eye Socket & Prosthesis

1 hour lecture

By Elsie Joy, BCO, BADO

TESTED

4 or 6 NEBO / 15 ASO

Having some "standard procedures" for evaluating and fitting an eye prosthesis is a good way to achieve as much excellence as the given eye socket will allow. Some challenges are obvious upon examination of the socket and impression and some of them are discovered during the fitting. It is the entirety of the ocularist's experiences and their willingness to take the time and effort that ultimately will lead to optimal results for the patient's needs.

Course #936 Improving Your Website and Online Business Listings

1 ½ hour lecture

By Lucy Robinson, is Digital Content Strategist

6 NEBO / 10 ASO

Does your website need work? Are your online business listings incorrect? If you need help and don't know where to start, this course provides ocularists with a jumping-off point. You'll learn how to identify areas of improvement as well as some of the concrete steps you can take in order to make those desired changes. We'll cover:

- Best practices
- Common website and listing issues faced by ocularists
- How to more effectively reach patients, parents, and ophthalmologists
- Search engine optimization
- ADA accessibility

Handouts will include detailed instructions on registering and verifying ocularist practice listings on Google, Bing, and more.

Course #921 Ocularistry in the Time of COVID: A Panel Discussion & Presentation

1 hour lecture

Moderator: Michelle Bullard, BCO, BADO

4 NEBO / 10 ASO

Panel: Antonio Alcorta, Sr., BCO, BADO

Chelsea Webb, COO Intern

Kylie Brown, BCO, BADO

Monica Erickson, BCO, BADO

Each panelist will describe how their practice has changed since March 2020 when COVID shutdowns began and the way ocularists handle patients and maintain their office environment changed. Views from four different practices will be presented in this one-hour session.

Course #830 Student Lecture Workshop

1 hour lecture

6 NEBO

- *Andrew Etheridge, COO Intern, Durham, NC*
"3D Printed Ocular Prostheses: Reimagining Fabrication and Clinical Workflow"
- *Dylan Bond, COO Intern, Sacramento, CA*
"Lab Hacks"
- *Erika Schrunk, COO Intern, Nashville, TN*
"Are We Recommending Artificial Tear Use Correctly?"
- *Mark Thaxter, COO Intern, Fresno, CA*
"The Lacrimal Apparatus"
- *Bridget Kinneer, COO Intern, Oakdale, PA*
"US Insurance 101: A brief description of the worst part of our job."
- *Arianna Bruno, Apprentice Member, New York, NY*
"What is Nystagmus?"
- *Devon Bullard, COO Intern, Tulsa, OK*
"Making a Two Piece Prosthesis"
- *Kimberly Robles, COO Intern, San Antonio, TX*
"Parental Technology for RB"
- *Danielle Jones, COO Intern, Benson, NC*
"Kind Eye for the Equine"
- *Jay McClennen, COO Intern, Durham, NC*
"Adding an Acrylic Eyelid to an Ocular Prosthesis - A Case Study"
- *Nelson Hughes, COO Intern, Calgary, Alberta, Canada*
"A Review of Bell's Palsy"
- *Kelly May, COO Intern, Fishers, IN*
"Cosmetic Optics for the Ocularist"

Course 668: Charles Bonnett Syndrome: A Trick of the Monocular Mind

1 hour lecture

By Kendahl Quimby, BCO, BADO

4 NEBO / 10 ASO

Charles Bonnet Syndrome refers to the visual hallucinations caused by the brain's adjustment to significant vision loss. It occurs most often among the elderly. The main cause of Charles Bonnet Syndrome is thought to be vision loss and how the brain reacts to it. It is not clear how loss of vision leads to hallucinations, but research is beginning to help us better understand the relationship between the eyes and the brain. The presenter will discuss how it affects patients seen in an ocularist's practice.

1. Scleral Painting with Dry Pigment (15 minutes)

By Vanessa Pederson, BCO, BADO

2. An Introduction to the Cogan Ophthalmic History Society (15 minutes)

By Michael Hughes, BCO, BADO

The Cogan Ophthalmic History Society, a 501(c)(3) organization, provides a scholarly forum for presentation and discussion of research on the history of ophthalmology and its associated fields. Founded as the American Ophthalmic History Society by David Glendenning Cogan, a pioneer in the study of the history of ophthalmology, and renamed in his memory, the Society sponsors a yearly meeting.

3. What you as an Ocularist Can Expect from the Mindset of Someone Struggling with Facial Trauma (30 minutes)

By Karen Scullli, RN, MSN, MBA, Executive Director, Face2Face Healing

Health challenges impact all of us within our lifespan. As a clinician, we struggle to overcome these obstacles and at times may even find ourselves on the other side of the stethoscope! Karen Scullli, who has been impacted by cancer, which caused facial disfigurement, knows firsthand how facial trauma can impact your daily life. She will discuss the struggles she has faced in her journey. Moreover, she will also discuss how she turned her struggle into a strength by creating a nonprofit organization, Face2Face Healing.

4. The Worst Day of An Ocularist's Life (15 minutes)

By Kylie Brown, BCO, BADO

The presenter discusses what occurred, how she handled the situation and do's and don'ts when you're seeing a patient for a fitting and find yourself calling and what to expect when a patient must be sent to the emergency room during an exam.

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ASO College of Ocularistry Course Catalog for the 2021 Mid-Year Conference

*The ASO College of Ocularistry courses listed below are open **only** to enrolled Interns in the College of Ocularistry. For information on how you can enter the College of Ocularistry as an Intern, contact the ASO Office.*

Course # 6007 Complications of Orbital Implants

William A. Danz, BCO, BADO, FASO

1 hour lecture **TESTED**

This course will cover orbital implants used in enucleation and evisceration which have had a long and storied history. When complications occur, ocularists have been challenged to fit an ocular prosthesis with a good result. This presentation will discuss the variety of implant complications and how ocularists can approach the fitting and fabrication of the prosthetic eye or when to refer the patient back to the ophthalmologist.

Course # 7018 The Scleral Shell Prosthesis

Kathy Hetzler BCO, BADO, FASO

1 hour lecture **TESTED**

This course will focus on the live globe that is well served by the custom fitting of a custom scleral shell. We will discuss the importance of your medical notes, referral, and legal documentation prior to fitting the globe. Methods for fitting the globe will be discussed and depicted in the presentation. The careful fitting of the custom scleral shell prosthesis can lead to a success story for the frustrated and discouraged patient.

Course # 7003 Good Manufacturing Practices (GMP) and How it Relates to the Fabrication of Prosthetic Eyes

Michael Barrett BCO, BADO

1 hour lecture **TESTED**

This course describes one technique of tracking, recording and documenting of the fabrication process for prosthetics. We will stress the importance of documentation of our materials and techniques. This allows for a closer look at how and why the finished product passed our standards or was a "what happened?" product. There will be handouts and basic forms available to help follow general GMP guidelines.

COO program continued next page

**Course # 9005 Office Hygiene in the Wake of COVID and General
Wear and Care of a Prosthesis**

Monica Erickson BCO, BADO

1 hour lecture **TESTED**

This course will cover methods and strategies for good office hygiene. Hygiene has moved to the forefront of our practices in the wake of COVID19 in order to safely practice and keep our doors open. The need for more specific hygiene practices in our offices has increased to meet the requirements of our state and federal governments for safe practice. We will discuss various procedures and materials used to meet these requirements. We will also discuss other considerations for general office and lab cleanliness and organization. Also in this course, we will discuss the general recommendations of wear and care of a prosthesis. It is our responsibility to inform our patients of best practices for caring for their prosthesis so they can have the best comfort possible while wearing an artificial eye or scleral shell.