



**American Society of Ocularists Annual Conference
J.W. Marriott Hotel · New Orleans, Louisiana
November 12 – 15, 2021**

Final Program Schedule

as of November 3, 2021

The College of Ocularistry program marked in burgundy color is exclusively for faculty and interns of the COO.

NEBO credits are noted next to each ASO course. NEBO awards these credits on the basis of the presentation time in the schedule. Should the presentation go under or over the scheduled time, the NEBO credits awarded could change.

Friday, November 12, 2021

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| 8:00am - 2:00pm | Board of Directors Meeting |
| 8:00am – 9:00am | College of Ocularistry (COO) Intern Registration
<i>Registration Required for all COO Courses</i> |
| 8:00am – 9:00am | Breakfast for COO Interns |
| 9:15am - 10:15am | Course #6005: Pathological Conditions and Infectious Disease of the Globe and Orbit Tested 15
<i>Caroline Varguson, MD</i>
<i>This course will discuss the numerous diseases of the eye and orbit that can lead to a prosthetic eye, a scleral shell, or other prosthetic restorations. The categories of eye disease presented will include malignancies, infections, systemic disorders, and congenital anomalies. Prior to the ocularist seeing these patients, they often involve treatments and surgery by the ophthalmologist. An understanding of the journey the patient has traveled to need ocular prosthetic care will aid the ocularist in providing the best care for the patient.</i> |

10:30am - 11:30am

Course #7017 Basic Chemistry for the Ocularist

Kevin Kelley, BCO, BADO, FASO

Tested 15

This course will cover the potential anomalies of eyelids and their causes. This course will provide a basic knowledge of chemistry for the ocularist. Topics discussed will be, the states of matter, the atomic elements, the structure of atoms, and the bonds that exist between elements. In addition, the chemistry of methyl- methacrylate (MMA), the main component of acrylic artificial eyes will be explored. Also covered in this lecture will be the fundamentals of polymerization, the chemical process utilized to cure artificial eyes of acrylic.

11:45am – 1:30pm

COO Lunch & Intern Meeting

12:00pm - 3:00pm

Education Committee Lunch & Meeting

1:45pm – 2:45pm

Course #7018 The Fitting and Fabrication of Pegged and High Motility Implants

Tested 15

Michael Barrett, BCO, BADO, FASO

This course will cover the fitting and fabrication of pegged magnetic and high motility implants. This will be covered from the initial evaluation until the finished product is delivered. Since it is very difficult to separate the fitting from the fabrication process for the high motility implants it will include the initial evaluation, choice of impression material used and why, making the initial mold and modifying the mold if needed and why the modifications were made. This will also include any modifications to the prosthesis for comfort or fit for the final delivery.

3:00pm – 4:00pm

Course #6009 Ocular Anatomy, Physiology and Terminology: Beyond the Basics

Tested 15

Willie Danz, BCO, BADO, FASO

This course will present the structure and function of various aspects of the human eye that ocularists try to duplicate in their prosthetic eyes and scleral shells. Subjects discussed will include the pupil, the iris, sclera, cranial nerves, ocular motility and the secretory glands. In addition to the definition and etymology of the terminology, the presentation will include the historical background of those medical pioneers who were responsible for describing what we, as ocularists, encounter in our profession.

3:00pm - 5:30pm

ASO General Registration

6:30pm - 8:00pm

**ASO Welcome Reception
Sponsored by OCuSOFT**

Saturday, November 13, 2021

7:45am – 9:00am

Breakfast

9:00am – 9:15am

Welcome

President: Kendahl Quimby, BCO, BADO

Program Chair: Antonio Alcorta, BCO, BADO

9:15am – 10:15am

Intermediate Level

Course #921: Introduction to Grand Rounds: Expanding Educational Avenues of the ASO

Monica Erickson, BCO, BADO

[NEBO 4 ASO/COO 10](#)

This course is an instructional course on how to host your own Grand Rounds session. The instructor will explain the concept of the Grand Rounds course and how it can fit into the American Society of Ocularist (ASO) curriculum. Grand Rounds Includes hands-on work in a collaborative setting in the hosts office with a group of 3-5 senior Ocularists. This concept supports continued and deeper learning for the experienced Ocularist. How Grand Rounds are an effective learning tool referencing Blooms Taxonomy of classification for learning will be discussed. This outline of Grand Rounds shows how to engage deeper levels of learning and critical thinking for the senior Ocularist.

10:30am – 11:30am

Intermediate Level

Course 901W: Workshop on the Challenges and Rewards of Training an Intern and Being an Intern

Monica Erickson, BCO, BADO

[NEBO 8 ASO/COO 15](#)

This workshop is an evolving group discussion about training interns and will also include a group discussion about being an intern in training. We often forget what it was like at the beginning of our training. This workshop allows the owner-ocularist to enter a mental time machine and be transported back to those early days. As a group we will reflect on how we might improve our training methods, so we are training our interns more effectively.

Interns will have the opportunity to remind BADOs what it's like to be in training. Interns will also gain perspective on the amount of pressure owner-ocularists are under to train interns effectively while running a business and serving their patients. Training and being trained is a constant and ever evolving balancing act. Discussions will take place in small break-out groups and ideas will be shared with the group as a whole. Should be fun!

11:30am – 1:30pm

Lunch On Your Own

1:30pm – 2:30pm

Intermediate Level

Course 901: Interns: How to choose Them, How to Train Them, How to Learn From Them

Monica Erickson, BCO, BADO

[NEBO 4 ASO/COO 10](#)

This course covers the complex task of training interns in the field of ophthalmology. Job one is to choose an intern that fits you're the desired skills and personality of the ocularist-owner. After the hiring process is complete, ocularists must deal with the balancing act of training an intern while running a busy practice and serving patients with the same quality work. This is no small task for the owner-ocularist or for the intern. This course will discuss some learning and training principles to help give ocularists and interns tools to use while going through this process. Students and employers welcome.

2:45pm – 3:15pm

Break with the Exhibitors
Including podium presentations

3:15pm – 4:15pm
Intermediate Level

Course #661: Medical Advisory Seminar

Moderator: Antonio Alcorta, Sr., BCO, BADO

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Anophthalmic Ptosis
Robi Maamari, MD

Treatment of Large Hemorrhagic Peri-Implant Tenon's
Cyst
Maria Garcia, MD

Socket and Eyelid Applications of Acellular Dermal
Matrix Grafts
Christopher Dermarkarian, MD

The Joseph A. LeGrand, Sr. Memorial Lectures

Heather Meszaros, Diplomate

The Artificial Iris Implant

2020 Joseph LeGrand, Sr. Award Recipient

Sunday, November 14, 2021

8:00am – 9:00am

Breakfast

9:00am – 10:00am
Basic Level

**Course #701: EYES THAT DO NOT SEE:
Eye Loss and Prosthetic Restoration During
the American Civil War Years**

Tested

Michael Hughes, BCO, BADO, FASO NEBO 4/8 ABO/COO 15
The American Civil War was a sad, ugly war. Nearly 2% of the U.S. population participated, and more than 600,000 died during the 4 years of conflict. The prevalence of casualties and disease, coupled with advances in battlefield technology and medicine, made the time period, 1861–1865, a pivotal moment for American medicine. Veterans' disabling or disfiguring wounds led to advances in prosthetic technology. Ocular prostheses were not widely available; ophthalmology was far from producing the comfortable, appealing prostheses patients wear today. For this presentation the speaker will briefly touch on these issues.

10:15am – 10:45am

Break with Exhibitors

10:45am - 11:45am
Basic Level

Course #703: Various Fitting Methods and their Applications

Tested

Bridget Kinneer, BCO

NEBO 4/8 ABO/COO 15

This course will discuss the different fitting techniques utilized in my office and when I find the appropriate application of each method. Techniques covered will include empirical, empirical with impression and modified impression.

11:45am – 1:00pm

Lunch On Your Own

1:00pm - 2:00pm

Proceed to Convention Center for Joint Session

2:00pm – 4:00pm
Advanced Level

Course #660: Joint Scientific Session with the American Academy of Ophthalmology

Introduction by ASO President Kendahl Quimby, BCO, BADO

It's All in the Details: A Look at Oculoplastic Procedures and Ocular Prosthetic Methods

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- **Enucleation and Evisceration: The Surgical Process**
Sophie Liao, MD
- **Ocular Prosthetic Fitting of the Anophthalmic Socket**
David Gougelmann, BCO, BADO

- **The 2021 Ruedemann Lecture
Fat Chance of Being Right: An Ocularist's Perspective**

Kurt V. Jahrling, BCO, BADO, FASO

The historical challenge of achieving the best possible result after evisceration and enucleation has involved implants ranging from the glass ball to porous implants with peg systems and countless experiments in between. The mantra has been to use as large an implant as possible to replace the eye volume lost. What is really the make-or-break element for the best outcome? It's adipose tissue and where it ends up. In this ocularist's view, socket angle, lid function, prosthesis retention, motility transference, and artistic replication are all affected by fat volume as much as implant volume.

Monday, November 15, 2021

7:00am – 8:00am

Breakfast

8:00am – 9:30am

Intermediate Level

Course #936: Fireproofing Your Business For The Future: Tips for Succession Planning

David C. Bentall, BA, Joanne L. Shaw, BA, CFP, RIS

*& Christine Boehm, BCO, BADO, FASO **NEBO 6 ASO/COO 15***

Planning today is the best preparation for tomorrow! Whether you are retiring or buying/selling a business, this presentation will provide thoughtful insight to skillfully navigate through your own business succession plan. Timing, resources, and key planning principles will be reviewed in addition to details on how to structure a financial plan in order to secure your financial future.

9:45am - 10:45am

Basic Level

Course #728: The Scope of Practice of the Related Field of Clinical Anaplastology

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Jay McClennen, AOCA, CCA, CFm and

Andrew Etheridge MFA, CCA, CPed, CFo, CFm

This presentation will introduce the full scope of practice of the clinical anaplastologist with numerous photographed examples of Facial, Somato and Ocular prostheses. The path to certification in Clinical Anaplastology will be discussed. The role of the Anaplastologist in the multidisciplinary healthcare team will also be clearly demonstrated.

10:45am – 11:15am

Annual Business Meeting Sign In

11:15am – 12:15pm

Annual Business Meeting

12:15pm – 1:30pm

Lunch on Your Own

12:15pm – 1:30pm

Post ABM Board of Directors Meeting

1:30pm – 3:00pm

Basic Level

Course # 830: Student Lecture Workshop

Moderator: Edwin Bullard, BCO, BADO

NEBO 6

- Andrew Etheridge MFA, CFo, CFm, C.Ped, CCA
Complex Orbital Prostheses; Utilizing 3D Technology and Silicone Lamination for Greater Aesthetic Outcomes

This clinical case reports on the construction of a custom adhesive retained orbital prosthesis aided by digital technology for an extremely shallow orbital defect. The presentation will also highlight a method of silicone laminating, maximizing the properties of the final silicone device.

- Trevor Greer, ASO Apprentice
The Ocularist in the OR

- **Elisabelle St-Hilaire, COO Intern**
The Health Snowball Effect of Monocular Vision
Description: this presentation will discuss the effects of monocular vision on health!
- **Jay McClennen, AOCA, CCA, CFm**
Ocular Fitting Technique using Electromagnetic Induction Heat
Over the years of working in very close proximity to our patients, our clinic has strived to limit any exposure to hazardous materials for safety of our patients and ourselves. This has also included the use of open flames fueled by gas and denatured alcohol. In this presentation I will show a novel fitting method using a “flameless torch”.
- **Sarah Borzon, COO Intern**
Embryonic Development of Eyes
During this lecture the speaker will cover the embryonic development of eyes. She will go over how they are developed as well as when anomalies occur.
- **Danielle Jones, COO Intern**
The Build Up: To Do or Not To Do?
- **Savannah Wilt, COO Intern**
DIY Silicone Mold

3:15pm – 4:15pm

Course #790: John J. Kelley, Sr. Mini-Max Lectures

Moderator: Michelle Bullard, BCO, BADO

NEBO 4 ASO/COO 10

- **Platinum ... The Last Resort**
Donald Kluge, BCO, BADO
Creating a light occluding scleral shell prosthesis creates many challenges, and with many challenges come many solutions and many techniques. When those don't work, we institute a last resort. This is a case study of a patient with a phthisical globe with distracting light perception. From this comes a technique for creating a light occluding scleral shell prosthesis, utilizing .02mm thickness platinum foil, embedded into custom tinted scleral acrylic.
- **An Update on the FDA**
Brad Rekstad, COO Intern
This presentation is an update on guidelines that we experienced from our most recent FDA inspection. I will be covering various aspects of this inspection that may need to be put into action for your workplaces, as well as some helpful information on the FDA.
- **Cosmetic Optics**
Kelley May, COO Intern

6:00pm – 8:30pm

ASO Reception & Closing Night Awards Banquet