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**

8:00am - 2:00pm       **Board of Directors Meeting**

8:00am – 9:00am       **College of Ocularistry (COO) Intern Registration**  
                       **Registration Required for all COO Courses**

8:00am – 9:00am       **Breakfast for COO Interns**

9:15am - 10:15am      **Course #6005: Pathological Conditions and Infectious Disease of the Globe and Orbit**  
                       Caroline Varguson, MD  
                       Tested 15

*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.*
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 methylmethacrylate (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**  
*Michael Barrett, BCO, BADO, FASO  
Tested 15*  
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**  
*Willie Danz, BCO, BADO, FASO  
Tested 15*  
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
Course #921: Introduction to Grand Rounds: Intermediate Level
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
Course 901W: Workshop on the Challenges and Rewards of Training an Intern and Being an Intern Intermediate Level
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
Course 901: Interns: How to choose Them, Intermediate Level
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 ocularistry. 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  
*Course #661: Medical Advisory Seminar*  
**Intermediate Level**  
Moderator: Antonio Alcorta, Sr., BCO, BADO  

- Anophthalmic Piosis  
  *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

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**Sunday, November 14, 2021**

8:00am – 9:00am  
**Breakfast**

9:00am – 10:00am  
*Course #701: EYES THAT DO NOT SEE:*  
**Basic Level**  
Eye Loss and Prosthetic Restoration During the American Civil War Years  
*Michael Hughes, BCO, BADO, FASO*

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; ocularistry 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  
**Course #703: Various Fitting Methods and their Applications**  
Basic Level  
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  
**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  
NEBO 4 ASO/COO 10

- **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  Course #936: Fireproofing Your Business For The Future: Tips for Succession Planning  Intermediate Level

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

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  Course # 830: Student Lecture Workshop  Basic Level

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

• 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