

American Society of Ocularists Annual Conference

Chicago, Illinois
September 30 – October 3, 2022

Preliminary Program Schedule

as of July 29, 2022
proposed NEBO credits shown in red

Friday, September 30, 2022

12:00pm – 4:00pm	Board of Directors Meeting
12:00pm - 3:00pm	Education Committee Lunch & Meeting
2:00pm - 5:30pm	ASO General Registration
4:15pm - 5:15pm	Fellow Committee Meeting
6:30pm - 8:00pm	ASO Welcome Reception

Saturday, October 1, 2022

8:00am – 9:00am	Breakfast
9:00am – 9:05am	Welcome President: Kendahl Quimby, BCO, BADO Program Co-Chairs: Michelle Bullard, BCO, BADO & Melissa Frederick, BCO, BADO

9:05am – 10:35am	Course #707: Fitting Technique Overview - Panel Discussion Moderator: Michelle Bullard, BCO, BADO
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Panel Member Presentations:

Empirical Fitting

Stephen Haddad, BCO, BADO

This presentation will discuss the fundamentals of the Empirical approach to fitting an Ocular Prosthesis. An organized method of steps used by the speaker will be highlighted. Advantages and disadvantages as well as best use scenarios will be presented.

Modified Impression

Hillary Yeager-David, BCO, BADO

A modern take on the Modified Impression Method, as part of the panel discussion on multiple fitting techniques. Based on the Journal of Ophthalmic Prosthetics Article and methodology developed by Lee Allen. This course focuses on the impression and informed modification of a wax pattern to get the desired balanced appearance.

Empirical Impression/LeGrand Method

John Brinkley, BCO, BADO

This talk will center on discussions on techniques for artificial eye fitting using the LeGrand Method for Empirical Impression taking, and troubleshooting.

10:45am – 11:45am

Course #620: Reconstructive Surgery of the Anophthalmic Socket; Eyelid Surgery to Facilitate Artificial Eye Fitting

Allen Putterman, MD

The presentation will describe the technique that Putterman and Scott described for the reconstruction of total ocular socket and symblepharon contracture cases. Our custom-made C-shaped mucous membrane covered conformer has its midperiphery attached to the superior and inferior orbital rims, thereby forcing the ends of the conformer deep into the ocular socket. This creates a large space that can easily retain an artificial eye. Removal of 4 triangles in the dermis of a dermal fat graft, as described by Putterman and Migliori, improves movement of the artificial eye. Ptosis surgery with the Muller's muscle-conjunctival resection procedure, devised by Putterman and Urist, can lift the drooped upper eyelid and allow fitting with a smaller artificial eye. It also decreases the retracted lower eyelid and improves the upper eyelid crease position. The lecture will also describe the trans-marginal rotation entropion procedure to treat cicatricial entropion in anophthalmic socket patients. Lastly, a lateral canthotomy technique will be presented to elongate the horizontal palpebral fissure in congenital microphthalmic cases, and a lateral tarsal strip to tighten and lift the lax, retracted lower eyelid.

11:45am – 1:30pm

Lunch On Your Own

12:00pm - 1:30pm

Canadian Society of Ocularists Meeting

1:30pm – 2:30pm

Course #622: Entropion and Ectropion

Elizabeth Chiang, MD

Entropion and Ectropion are two conditions where the eyelid position is altered. This presentation will include a discussion of eyelid anatomy and causes of eyelid malposition. Evaluation of the patient and surgical repair of ectropion and entropion will be reviewed.

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2:40pm – 3:55pm **Course 661: Medical Advisory Seminar** Moderator: Stephen Haddad, BCO, BADO Talks & Speakers TBA **5**

Joseph LeGrand, Sr. Award Recipient Talks:

2021 Nicole Walker, BCO, BADO

2022 Chelsea Webb, BCO, BADO

4:15pm – 5:15pm **Course 830: Student Lecture Workshop** Moderator: Nicole Walker, BCO, BADO **4**

Sunday, October 2, 2022

8:00am – 9:00am **Breakfast**

9:00am – 10:00am **Course #631: Socket Surprises** David Yoo, MD **4**

10:10am - 11:40pm **Course #907: How to Deliver a Great Speech** **6**
Learn what it means to prepare-write-perform a great presentation!
Valerie Smith, DTM, Toastmasters Public Relations Manager
This is a 50-minute Lecture and a 35-minute Workshop. Public Speaking can be challenging, when you are not sure how to prepare and present yourself to patients, doctors and others effectively. This course will help you in your day-to-day communications as well as give you the steps to prepare for delivering a great speech, from research, choosing the right topic, understanding your audience, and how to present your speech effectively. After you've learned the aesthetics of preparing a speech presentation, there will be an interactive breakout session to create an introduction, amongst your group and selective leaders will be able to present their group's introduction after the breakout session. This lecture will transform you on making the right appearance and giving an effective speech presentation for your next meeting.

11:40am – 1:00pm **Lunch on Your Own (ASO)**

11:40am - 1:00pm **COO Luncheon Meeting, followed by COO Lecture**

1:00pm - 2:15pm **Course #790: John J. Kelley, Sr. Mini-Max** Moderator: Melissa Frederick, BCO, BADO **5**

- Vanessa Pederson, BCO, BADO
Abstract Shapes When Fitting

The majority of the time in our careers as ocularists we tend to make the same shapes over and over, so much so that we can almost do them in our sleep. On occasion we may run into some issues with a socket or a client's

lids that calls for us to create some very abstract shapes in order to either get the prosthesis to stay in place or get the lids to look as close to the original as possible. I'm going to show you one of the most irregular shapes I've had to make, and the decisions behind the process, in hopes that you may take away a different approach to a tricky fit.

- **Kuldeep Raizada, PhD, BCO, BADO, FAAO**
Challenges following Pandemic in Prosthetic eye users
We have experienced a significant rise in the poor care and socket inflammation following the pandemic. This presentation will discuss how we came to solve this issue.
- **Ruth Müller-Welt, Dipl.**
Identifying the Best Solution using Different Techniques
The course describes a way for ocularist and patient for how to find the best fitting method of artificial eyes in Germany. Approximately 90 % of patients with anophthalmia (phthisis bulbi) receive an artificial eye that is made of glass as glass is still the standard material of choice for ophthalmic prostheses. At the Institute of Artificial Eyes in Stuttgart, we have been able to fit patients also with prostheses from acrylic for more than 20 years now, thanks to the great support of our friend and colleague Randy Trawnik. Working with prostheses made of both, glass and acrylic, is a challenge, but also unique in Germany and Switzerland.
- **David Gougelmann, BCO, BADO**
What an Ocularist Does During a Face-to-Face Encounter with a Patient
The course will walk you through what we as Ocularists do on a day-to-day basis when we meet face-to-face with a patient. The steps that are involved in tracking the patient's medical record and progress and what types of things to include in the written record that becomes part of the patient history record.

2:15pm – 3:15pm

Proceed to Convention Center for Joint Session

3:45pm – 5:00pm

Course 660: Joint Scientific Session 5
with the American Academy of Ophthalmology “Prosthetic and Surgical Management of Congenital Anophthalmia and Microphthalmia”

Introduction by David Gougelmann, BCO, BADO
Co-Chairs: David Gougelmann, BCO, BADO &
Swapna Vemuri, MD

Congenital anophthalmia and microphthalmia present special challenges for both the Ocularist and Ophthalmologist. This symposium will examine the history, present and future prosthetic and surgical management procedures and outcomes. Proposed topics include Boney orbital expansion with orbital

volume augmentation using expandible surgical and nonsurgical devices. Along with management of congenital anomalies of orbital structures not limited to eyelids, associated with congenital anophthalmia and microphthalmia. Ophthalmologists and Ocularists will attend this joint symposium to discuss and review the comprehensive management of congenital anophthalmia and microphthalmia.

Prosthetic Management of Congenital Microphthalmia

Shirley D. Weyland, BCO, BADO, FASO

Surgical Management of Congenital Microphthalmia

Thomas Johnson, MD

Prosthetic Management of Congenital Anophthalmia

Marie-France Clermont, BCO, BADO, FASO

Surgical Management of Congenital Anophthalmia

Femida Kherani, MD

Question and Answer Session Ruedemann

Lecture: Title to be added

Kenneth Cahill, MD

6:00pm – 7:00pm

Reception & Silent Auction

7:00pm - 10:00pm

Closing Night Banquet

Monday, October 3, 2022

7:00am – 8:00am

Breakfast

8:00am – 9:00am

Course #773: Fitting Scleral Shells

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Marcus Soper, BCO, BADO, FASO

The fitting and fabrication of scleral shells often challenges the ocularist. Creating a life-like comfortable prosthesis over a living globe requires the ocularist to analyze each case with regard for anatomical structure of the existing globe and resulting cosmesis. This course will address a systematic approach to avoiding many problems while giving solutions to overcoming those that do arise.

9:00am – 9:15am

Farewell to the Exhibitors

9:15am - 10:15am

Course #728: A Method for Creating an Orbital Prosthesis for an Exenterated Socket 4

Donald Kluge, BCO, BADO

Orbital exenteration while being a lifesaving surgery leaves the patient in great need of help for prosthetic rehabilitation. The purpose of this presentation is to introduce ocularists to the possibility of creating an orbital prosthetic for the patient in need, when an anaplastologist, prosthodontist or maxillo-facial prosthetist is not available. This is a step-by-step demonstration of "a" Method to create a facial prosthesis for an exenterated socket, From initial examination of socket to final dispensing of finished prosthesis.

10:15am – 10:45am

Annual Business Meeting Sign In

10:45am – 11:45am

Annual Business Meeting

**** Conference Concludes ****

12:00pm – 1:00pm

Post ABM Board of Directors Meeting

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Courses of the College of Ocularistry are shown in burgundy print.