



2023 Mid-Year Conference
Disney's Coronado Springs Resort, Walt Disney World
Orlando, Florida
May 4-7, 2023

FINAL PROGRAM as of 04/20/2023

Thursday, May 4, 2023

College of Ocularistry (COO) programs on Thursday and Saturday are for Interns enrolled in the College only

8:00am – 9:00am

ASO College of Ocularistry Intern Registration & Breakfast

9:00am – 11:00am

COO Workshop 7015W: Fitting and Fabrication Concerns for the Scleral Shell

Presenter: William "Willie" Danz, BCO, BADO, FASO

This workshop will involve participation in a painting technique for thin scleral shells. The process will begin with a thin white blank PMMA scleral shell which will be prepared by the participant for applying the base iris color in artist's pencils. The base iris color will be accomplished using artist's pencils, a circle template, and the use of a scratching method. After sealing the base color with monopoly, pigments with monopoly will be added to create the various anatomical parts of the iris.

Materials to Bring: 1" x 2" 220 grit wet/dry sandpaper, #11 scalpel blade with handle or similar sharp pointed metal instrument, paint brush for painting scleral shell, pigments normally used for painting the iris. The white blank shells and monopoly will be provided.

11:00am – 3:00pm

ASO Board of Directors Meeting

11:00am – 1:00pm

COO Lunch on Your Own

1:00pm - 2:00pm

**COO Lecture Course 7008: What's Happening Here?
Socket Evaluation**

Presenters: Monica Erickson, BCO, BADO &
Jean Thompson, BCO, BADO, FASO

This course will explore the intricacies of socket evaluation. Interns will learn how to identify landmarks in the socket and create strategies to deal with challenges presented. Some structures are obvious in the socket and can be identified easily. There is also an array of more subtle, textures, scars and shapes the socket takes that are of equal importance to account for when creating your fitting strategy. Interns will also learn to make judgments about whether to proceed with fitting a prosthesis or have the patient be referred back to their physician.

2:00pm – 2:30pm

COO Break

2:00pm – 5:00pm

ASO Education Committee Meeting

2:00pm – 6:00pm

ASO General Conference Registration

3:00pm – 5:00pm

**COO Workshop Course 7010W: The Advancement of Fitting and
Fabrication Tools, Materials and Their Uses**

Instructor: Michael Barrett, BCO, BADO

This workshop will involve the sculpturing of a regular prosthesis and scleral shell by the participants. There will be a demonstration on how to position the iris and gaze as well as how to achieve the required thickness of the prosthesis or shell that has limited thickness.

Materials to Bring: Painted Iris button with a peg on it, one sheet of pink base plate sculpturing wax, #11 scalpel blade with handle, several sheets of paper towel of your choice for smoothing the wax sculpture, a fine tip black marker.

The instructor will bring heating tools to soften the wax and a tool to help position the iris. Cold water and container (paper cup) will be at the meeting to help cool the sculptured wax for sculpturing and smoothing.

6:30pm - 8:30pm

Welcome Reception

Sponsored by OcuSoft®

Friday, May 5, 2023

8:00am – 11:00am

Registration Continues

8:00am – 9:00am

Light Breakfast

9:00am – 9:10am

Welcome & Announcements

ASO President David Gougelmann, BCO, BADO
Program Co-Chairs: Edwin Bullard, BCO, BADO &
Bridget Kinneer, BCO

9:10am – 9:40am

Workshop 708: Ptosis Correction (Lecture Portion)

Instructors: Cameran Hadlock, BCO, BADO &
Chelsea Webb

9:50am – 10:50am

Workshop 708W: Ptosis Correction (Hands-On Portion)

Instructors: Cameran Hadlock, BCO, BADO &
Chelsea Webb

This course and workshop will explore 2 various styles of addressing ptosis issues with the upper lid. Often this is a challenge for custom eye makers because there are specific areas involving the anatomy of the eye socket that must be respected. You will be able to apply hands on application of these 2 styles in an effort to improve a better cosmetic symmetry of the prosthetic eye when compared to the companion eye.

Materials to Bring: You will need 2 full size wax shapes of an eye prosthesis. The shapes need enough A/P thickness and vertical height to allow for 12 mm of space above projected iris location. You will need to bring any wax sculpting tools you normally use in your office i.e., safety glasses, boley gauge for measuring, ruler, carving knife. All necessary materials will be supplied at the conference.

11:10am – 12:10pm

Course 749: Color Matching with Proper Lighting

Presenter: Paul Tanner, CCA

Afternoon Off to Enjoy the  Parks

Saturday, May 6, 2023

8:00am - 9:00am

Light Breakfast

9:00am – 9:30am

Workshop 918W: Cosmetic Optics (Lecture Portion)

Instructor: Hank Freund, BCO, BADO

9:50am - 10:50am

Workshop 918W: Cosmetic Optics (Hands-on Portion)

Introduction: James Strauss, BCO, BADO

Instructor: Hank Freund, BCO, BADO

This discussion with some hands-on application will give much insight into the potential use of cosmetic optics to achieve the best possible cosmetic look over a complicated eye socket. With various uses of eyeglass lenses representing different strengths, it is possible to create an illusion of reshaping the image of the eye socket behind the lens. Some of you may have one of the various kits in your office that you use periodically. While some kits will be supplied at the conference, any additional ones you can bring will help the hands-on segment of the class.

9:30am - 10:30am

COO Course #9007: COO Open Group Discussion Workshop

This session is an open group discussion where interns can bring up challenges they currently face in their education of ophthalmology. Interns are given the opportunity to discuss with each other and with the College faculty any topic or situation where they need help or guidance. This could be anything from technical questions about fitting or fabrication techniques to practice issues such as suggestions on dealing with challenging patient personalities. Please bring your questions and ideas to the table! If an intern has a specific case, they can bring photos or even duplicate shapes and molds to share with the group and brainstorm solutions. This is an open forum group discussion to give interns free time that is focused on discussing the nuances of ophthalmology.

11:10am - 12:10pm

Course 777: The Superior Sulcus Defect

Speaker: Jason Ross, MD

Superior sulcus defect is a nearly universal problem in patients with acquired anophthalmos. This problem is co-associated with decreased orbital volume. There are times when it is appropriate to maintain this anatomic state. The importance of blink and levator function cannot be overstated. Ideally, treatment attempts to maintain optimal prosthetic coverage, maximize blink, and prevent lagophthalmos. Specific procedures to address superior sulcus defect will be detailed. In each case, advantages and disadvantages will be reviewed. Finally, ocularist options to help superior sulcus defect, often in conjunction with surgical procedures is often the best combination for the patient. As a result, communication between the ocularist and the orbit surgeon is essential.

12:10pm

**ASO Golf Tournament, (Walt Disney World, Palm Course
or, take the afternoon to enjoy the theme parks**

Sunday, May 7, 2023

8:00am - 9:00am

Light Breakfast

9:00am – 10:00am

**Course 715: Reconstruction of the Conjunctival Socket Using
Compression Conformers**

Presenter: Fouad Karama, MD

Faced to eye socket retraction, the "prosthetic challenge" is transformed into a "therapeutic challenge" which consists of enlarging the conjunctiva socket, particularly the lower fornix to serve as a support for the prosthesis. If we understand better the mechanisms of retraction and expansion, we will have satisfactory prosthetic results. For the good management of retracted cavities without surgery, it is necessary to master the clinical examinations as well as the appropriate medical monitoring.

10:00am – 10:30am

Refreshment Break & Exhibitor Presentations

10:30am - 12:00pm

Course 714: Pediatric Fitting with Panel Discussion

Moderator: Bridget Kinneer, BCO

Panel Members: Joseph LeGrand, Jr., BCO, BADO, FASO,
Michael Webb, BCO, BADO, FASO & Rebecca Erickson, BCO, BADO

12:00pm – 1:30pm

Lunch on Your Own

1:45pm – 2:45pm

Course 772: Impression Over a Complicated Eye Socket

Presenter: Jonathan Brett, BCO, BADO

Sockets can be fickle things, often times there are one or more hurdles the ocularist must clear to achieve a good result. Today I will be touching on some socket complications you may encounter and suggesting ways to achieve a useful impression.

2:45pm – 3:00pm

Break

3:00pm – 4:30pm

Course 830: Student Lecture Workshop

Moderator: Jean Thompson, BCO, BADO, FASO

1. Savannah Wilt, COO Intern

Adaptations of the Impression Tray

Are you missing the perfect impression tray? A multitude of impression tray making techniques will be discussed, with a focal point on the wax impression tray. Empirical carving combined with the Modified Impression is a common fitting approach at LeGrand Associates- perhaps this fitting technique will find a place in your repertoire!

2. Andrew Etheridge, COO Intern

Creating a Digital Workflow for Oculo-Orbital Prostheses

These clinical cases report on the implementation of a digital workflow for the Anaplastologist/Ocularist in the treatment of oculo-orbital prostheses. The presentation will highlight patient intake, 3D modeling, 3D printing, diagnostic fitting, ocular/orbital fabrication, and final extrinsic characterization.

3. Camille Loyer, COO Intern

Autonomy not Symmetry

As Ocularists we strive for symmetry in our work. However there are times where this shouldn't be our goal. Patients have the right to self agency and autonomy, which includes making decisions about how their prosthesis looks.

4. Kaylee Dougherty, ASO Associate

Painting Techniques: Alternative Options to a Standard Iris Button

While a standard iris button works very well in the fabrication of an ocular prosthesis in most cases, there are times that an alternative option is desirable or necessary - typically when the ocular or shell is less than 3mm thick, or at an unusual angle. This talk will explore a few different ways to paint an iris into an ocular prosthesis or scleral shell without utilizing a standard painted button.

5. Tawnya Cranmore, COO Intern

Strategies for a Patient with Poor Tear Film or Dry Eye

This lecture will offer strategies for a patient who is experiencing poor tear film or dry eye. Explanations of tear film and dry eye will be presented with suggestions to help a patient navigate these difficult scenarios.

6. Kimberly Robles, COO Intern
The Perfect Storm!
This talk will discuss the different types of problems that can stir up dryness while wearing a prosthetic, as well as solutions to dryness that we recommend in our practice.

7. Erika Hedtke, COO Intern
Utilizing Eco-Friendly and Sustainable Practices at Work
We are going to take a look at various recycling options for the workplace, challenges small businesses may incur, and opportunities to implement more sustainable practices.

8. James Bowen, COO Intern
The Right Light
This presentation discusses using appropriate lighting in prosthesis painting areas that may contribute to color matching quality. The talk would give some background on the mechanics of light, and current technologies available that may improve color matching ability for an Ocularist.

4:30pm - 5:30pm

Committee & Other Meetings

6:00pm - 7:00pm

Reception and Silent Auction to support the College of Ocularistry and the ASO Education Program

7:00pm - 10:00pm

ASO Banquet