



2022 HYBRID SPRING SCIENTIFIC SYMPOSIUM

May 12-15, 2022, Greenbrier, White Sulphur Springs, West Virginia

PROGRAM



WELCOME TO 'ALMOST HEAVEN'

It is a delight to bring us together in this special part of the country. Members of ASOPRS gathered here 45 years ago when George Buerger, a charter member, hosted 30 people at the 1977 Spring Meeting. How we have grown! Whether you are returning or this is your first visit, I hope you enjoy the unassuming, down to earth magical quality that exists here.

Steven Couch together with Amanda Macrina and Tisha Kehn have put together a marvelous program. This meeting will showcase the unique expertise of some of our most experienced members. The Senior ASOPRS group will present a symposium including how to take a creative idea to invention and market. Reflecting on the unsettled nature of our world, Robb Mazzoli has organized a special Stop the Bleed® program on Friday afternoon. As always, we are grateful for the industry support from our sponsors and exhibitors.

In addition to the scientific program, the meeting will also update members on the governmental affairs and business aspects of our society. Stuart Seiff will present to YASOPRS regarding political advocacy, a critical component to our subspecialty. There will be a preview of new branding strategies, the product of extensive work lead by Rob Fante, chair of the Marketing and Branding Committee.

The Spring Meeting has long been a time to enjoy one another's company. The Greenbrier provides many opportunities, most listed under the activities portion of its website at www.greenbrier.com. Don't miss the bunker tour. This is a piece of fascinating history that was kept secret for decades, in plain sight. The Greenbrier also has world class golf and tennis. Our Spring Meeting Golf Tournament will be Saturday afternoon at the beautiful Meadows Golf Course. From falconry to glassblowing to the spa, I hope you find time to enjoy these activities.

We will welcome our newest members at the top of Kate's Mountain during our Saturday evening Annual Banquet. The venue is outdoors so casual attire and comfortable footwear are a must. If the weather cooperates, it should be a spectacular sunset over the mountains to celebrate.

With Best Wishes,



Jennifer A. Sivak-Callcott, MD
ASOPRS President



Steven M. Couch, MD
ASOPRS Spring Meeting
Program Chair

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FEATURED SPEAKER



Aaron P. Mitchell, MD, MPH

Saturday, May 14, 11:18 am - noon EDT

ASOPRS FOUNDATION RALPH E. WESLEY LECTURE

Conflict of Interest in Medical Practice: What Do We Know?

Aaron Mitchell, MD, MPH, is an Assistant Attending at Memorial Sloan Kettering Cancer Center, where he practices as a medical oncologist and health services researcher. After graduating from NYU School of Medicine, he completed his internal medicine training at Duke University Hospital and medical oncology fellowship at University of North Carolina at Chapel Hill. He received an MPH in Epidemiology from UNC's Gillings School of Global Public Health, and completed a postdoctoral research fellowship at UNC's Cecil G. Sheps Center for Health Services research. He joined Memorial Sloan Kettering in 2018.

His research interests are in drug pricing, drug regulatory policy, and the determinants of oncology practice patterns, with a particular focus on financial determinants such as reimbursement policy and physician-industry conflict of interest. He seeks to understand how changes to current drug pricing models and reimbursement models for oncology services may be used to achieve better patient outcomes and reduce low-value care. He previously led a study funded by ASCO's Conquer Cancer Foundation to assess oncologists' responsiveness to reimbursement incentives to use high-cost, low-efficacy drugs, and he continues to study physician-level factors associated with use of low-value prostate cancer treatments with support from the National Cancer Institute. Additionally, he has led a series of studies analyzing the influence of financial relationships with the drug industry on physician practice patterns, published in JAMA Internal Medicine, JAMA Oncology, and Annals of Internal Medicine.

His clinical interests are in genitourinary malignancies; in addition to his primary appointment in Memorial Sloan Kettering's Department of Epidemiology and Biostatistics, he holds a co-appointment in the Genitourinary Oncology Service, treating patients with prostate and bladder cancer.

VISIT THE MEETING WEBSITE

Visit asoprsspring22.virtualbyvario.com

Enter the email address you used to register for the Spring Meeting and password **2022Spring**.

Use the site to:

- View the live feed of the meeting (for members attending virtually)
- Download the Program Book and Syllabus
- Browse the Narrated Presentations, Digital Posters and Surgical Videos

Q&A

Visit [Slido.com](https://www.slido.com) and enter **#ASOPRS** to submit questions during Q&A/Discussion times

PROGRAM-AT-A-GLANCE

All times listed in Eastern Time

Thursday, May 12

7:30 – 9:30 pm **ASOPRS Welcome Reception** — *Spring Room*

Friday, May 13

6:45 – 8 am Breakfast with Exhibitors (Non-CME) — *Chesapeake Room*

7:30 – 8 am YASOPRS Rapid Fire Cases and Presentations — *Colonial Hall*

8 – 10:05 am **General Session** — *Colonial Hall*

8 – 8:55 am Eyelid Session

8:55 – 9:55 am Tough Cases

9:55 – 10:05 am Marketing & Branding Update — *Colonial Hall*

10:05 – 10:35 am Break with Exhibitors (Non-CME) — *Chesapeake Room*

10:35 am – 12 pm **General Session** — *Colonial Hall*

10:35 – 11:30 am The Iron Surgeon

11:30 am – 12 pm OMIC Risk Management

12:30 – 2 pm **SASOPRS Lunch Session** (non-CME) — *Colonial Hall*

2 – 2:30 pm and 2:30 – 3 pm **STOP THE BLEED® Course** (non-CME) — *Hayes Room*

4 – 6 pm **Women in ASOPRS Reception** — *Spring Room*

5 – 6 pm **YASOPRS Reception** — *Spring Room*

Saturday, May 14

6:45 – 8 am Breakfast with Exhibitors (Non-CME) — *Chesapeake Room*

7:30 – 8 am YASOPRS Rapid Fire Cases and Presentations — *Colonial Hall*

8 – 9 am **General Session** — *Colonial Hall*

8 – 9 am Orbit Session

9 – 10 am **ASOPRS Business Meeting** (Non-CME) — *Colonial Hall*

10 – 10:30 am Break with Exhibitors (Non-CME) — *Chesapeake Room*

10:30 am – 11:57 pm **General Session** — *Colonial Hall*

10:30 – 11:15 am Practice Management, Ethics, and Diversity Session

11:15 – 11:57 am ASOPRS Foundation Ralph E. Wesley Lecture
Aaron P. Mitchell MD, MPH
Conflict of Interest in Medical Practice: What Do We Know?

11:57 am– 12:05 pm **ASOPRS Awards Session** — *Colonial Hall*

12:30 pm **ASOPRS Golf Tournament** — *The Meadows Golf Course*

6:30 – 9:30 pm **ASOPRS Annual Banquet & New Member Inductions** —
Kate's Mountain Lodge

Sunday, May 15

6:45 – 8 am Breakfast with Exhibitors (Non-CME) — *Chesapeake Room*

8 – 9 am **General Session** — *Colonial Hall*

8 – 9 am Aesthetics Session

9 – 9:30 am Break with Exhibitors (Non-CME) — *Chesapeake Room*

9:30 – 10:30 am **General Session** — *Colonial Hall*

9:30 – 10:30 am Pediatrics/Lacrimal Session

GENERAL INFORMATION

Symposium Objectives

- To provide a forum for presentation of new concepts, ideas, techniques, and research in functional and aesthetic reconstructive oculofacial plastic surgery
- To discuss current practice management techniques and coding methods, access to care, safety, and professionalism in oculoplastic surgery
- To illustrate new advancements in medical and surgical management of orbital and eyelid tumors and inflammations
- To provide an update on the advancing field of oculoplastic surgery
- To allow ample time for discussion with experts of oculofacial and reconstructive surgery in a collegial atmosphere

ATTENDEE POLICY

As a registered attendee of the hybrid meeting, you agree to the following and acknowledge if you disregard this policy you may be barred from attending future meetings:

As an attendee of the hybrid Spring Scientific Symposium, I agree:

- To not share my login credentials to the meeting site with others.
- To not take photos or screen shots or make audio or video recordings of any portion of the meeting.
- Moderators may announce my name and read my question (if selected).

Continuing Medical Education

Continuing Medical Education information and Financial Disclosures can be found in the 2022 Spring Scientific Symposium Syllabus.

Meeting Evaluation/CME Certificate

A link to an evaluation will be provided to attendees after the meeting via email. You will have an opportunity to download a CME certificate once you have completed the evaluation. Your feedback is carefully considered when planning future meetings. Thank you in advance for helping ASOPRS improve our Spring Scientific Symposium.

[Code of Conduct: Anti-Harrassment Policy](#)

[Conflict of Interest Policy and Procedure](#)

Cancellations

ASOPRS issued refunds, less a \$100 administrative fee, upon receipt of written notice on or before April 11, 2022. No refunds will be made after this date. Refunds will not be made for no-shows.

GENERAL INFORMATION

Education Disclaimer

Registrants for this symposium understand that medical and scientific knowledge is constantly evolving and that the views and techniques of the instructors are their own and may reflect innovations and opinions not universally shared. The views and techniques of the instructors are not necessarily those of ASOPRS but are presented in this forum to advance scientific and medical education. ASOPRS disclaims any and all liability arising out the information presented in this meeting. Registrants also understand that operating rooms and health care facilities present inherent dangers and as such they shall confirm to all proper medical practices and procedures for the treatment of patients for whom no medical history is available.

Industry Disclaimer

Industry promotional opportunities, including but not limited to tradeshow and product theaters, are provided for informational purposes. ASOPRS does not undertake to verify the claims of, or assess the products or services offered by, any company presenting during ASOPRS' meetings, nor does ASOPRS' receipt of a fee from, and provision of space to, such companies constitute an endorsement or recommendation by ASOPRS. Attendees must make their own independent judgments as to the advisability of entering into a business transaction.

Photography and Social Media Policy

ASOPRS' policy for the use of photography and social media at the Scientific Symposium is intended to strike a balance between the needs of scientists, physicians and other health care professionals, patients, and advocates for the latest oculofacial plastics information and the needs of presenters to protect their proprietary content from unauthorized use.

- Non-flash photography is allowed for personal, social or noncommercial use.
- Respect presenters who state they do not want their slides and/or content shared on social media.
- Attendees taking photos must do so in a non-disruptive manner so as not to disturb the presenter and other attendees.
- Slides with patient faces or other identifiable information cannot be shared on social media due to HIPAA regulations.

Video recording, live audio and/or video streaming is strictly prohibited. Failure to comply with this policy may result in being removed from the session and/or meeting.

Notice of Photography

By attending the ASOPRS 2022 Spring Scientific Symposium, you are entering an area where photographs will be taken and by entering the area, you consent to publication, exhibition, or reproduction of your image for promotional purposes, advertising, inclusion on websites, social media, or any other purpose by ASOPRS and its representatives. You release ASOPRS, its employees, and each and all persons involved from any liability connected with the taking of photographs and you waive all rights to any claims for payment or royalties in connection with any use of the photographs. You also waive any right to inspect or approve any photograph taken by ASOPRS or the person or entity designated to do so by ASOPRS. If you do not want your image used as stated above, please email us at info@asoprs.org.

PROGRAM

All times listed in Eastern time

THURSDAY, MAY 12
- FRIDAY, MAY 13

THURSDAY, MAY 12

6 - 7 pm **Registration** — *Colonial Lounge*

SOCIAL EVENT

7:30 - 9:30 pm **ASOPRS Welcome Reception** — *Spring Room*
(Supported in part by FCI Ophthalmics)



The traditional “kick off” to the meeting, and first opportunity to reconnect with friends and colleagues. **A Welcome Reception ticket is included in the price of registration for ASOPRS Members and Candidate Members;** we invite you to purchase additional tickets for guests.

Guest tickets: \$100 (ages 18 +)

Complimentary (ages 17 and under)

Reception Ticket Includes: One drink ticket for adults and hearty reception fare (suffices as a meal).

FRIDAY, MAY 13

6:45 - 8 am **Visit with Exhibitors/Breakfast** — *Chesapeake Room*

6:45 am - 1 pm **Registration** — *Colonial Lounge*

All times listed in Eastern time

7:30 – 8 am

YASOPRS CASES AND PRESENTATIONS — Colonial Hall

Moderators: Lora Dagi Glass and Dianne Schlachter

7:30 – 7:31 am

Introduction by Moderators

7:31 – 7:36 am

Use of Amniotic Membrane Graft for Repair of Necrosed Dermis Fat Graft

Kathryn Winkler, Stephen Winkler

Des Plaines Eye Physicians & Surgeons, Ltd., Des Plaines, Illinois, United States

7:36 – 7:41 am

Ocular Neuromyotonia Complicating Thyroid Eye Disease

Peter Kally^{1,2}, Thai Do^{1,2,3}, Jithin John⁴, Alon Kahana^{1,2,4}

¹Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States, ²Ophthalmology, Beaumont Eye Institute, Royal Oak, Michigan, United States, ³Ophthalmology, Kresge Eye Institute, Detroit, Michigan, United States, ⁴Oakland University William Beaumont School of Medicine, Rochester, Michigan, United States

7:41 – 7:46 am

Plexiform Neurofibroma with Activating KRAS Mutation and Segmental Presentation Involving the Unilateral Eyelid

Loreley Smith^{1,2,3}, Jeanette Stallworth³, Melike Pekmezci⁴, Reza Vagefi³

¹The Pacific Center for Oculofacial and Aesthetic Plastic Surgery, San Francisco, California, United States, ²Department of Ophthalmology, California Pacific Medical Center, San Francisco, California, United States, ³Department of Ophthalmology, University of California San Francisco, San Francisco, California, United States, ⁴Department of Pathology, University of California San Francisco, San Francisco, California, United States

7:46 – 7:51 am

Postoperative Computed Tomography Scans in Orbital Fracture Repairs with Nylon Foil Implants

Ji Kwan Park^{1,2}, Hui Bae Harold Lee^{1,3,4}

¹Oculofacial Plastic and Orbital Surgery, Indianapolis, Indiana, United States, ²Ascension St. Vincent Hospital, Indianapolis, Indianapolis, Indiana, United States, ³Ascension St. Vincent Hospital, Indianapolis, Indiana, United States, ⁴Department of Ophthalmology, Indiana University School of Medicine, Indianapolis, Indiana, United States

7:51 – 8 am

Questions & Discussion

All times listed in Eastern time

8 – 10:05 am

GENERAL SESSION — *Colonial Hall*

8 – 8:03 am

Welcome

Jennifer A. Sivak-Callcott, MD, President

Steven M. Couch, MD, Spring Meeting Program Chair

EYELID SESSION

Moderators: Matthew G. Vicinanza and Jill A. Foster

8:03 – 8:04 am

Introduction by Moderators

8:04 – 8:12 am

Periocular Pilomatrixoma: A 10-Year Case Series and Literature Review

Elaine Downie¹, Steven Shen¹, Suzanne van Landingham², Cat Burkat², Anthony Gjyzeli¹, Heather Potter¹, Mark Lucarelli¹

¹Department of Ophthalmology and Visual Sciences, University of Wisconsin, Madison, Wisconsin, United States, ²Department of Ophthalmology and Visual Sciences, University of Wisconsin, Madison, Wisconsin, United States

8:12 – 8:20 am

The Importance and Functional Impact of Eye Symptoms in Patients with Facial Synkinesis: A Qualitative Study

Suzanne van Landingham¹, Mark Lucarelli¹, Esra Alagoz², Elaine Downie¹, Megan Saucke³, Scott Chaiet²

¹Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States, ²Surgery, University of Wisconsin-Madison, Madison, Wisconsin, United States, ³Surgery, University of Wisconsin, Madison, Wisconsin, United States

8:20 – 8:28 am

Patient Experience of Neuromuscular Retraining or Chemodenervation for Treatment of Ocular Synkinesis

Elaine Downie¹, Mark Lucarelli¹, Suzanne van Landingham¹, Esra Alagoz², Megan Saucke², Scott Chaiet²

¹Department of Ophthalmology and Visual Sciences, University of Wisconsin, Madison, Wisconsin, United States, ²Department of Surgery, University of Wisconsin, Madison, Wisconsin, United States

8:28 – 8:36 am

Orbital Needlefish Injury Causing Traumatic Cavernous Sinus Thrombosis and Carotid-Cavernous Sinus Fistula

Georges Nassrallah, Ahmed Almeer, Dan DeAngelis

University of Toronto, Toronto, Ontario, Canada

8:36 – 8:44 am

Meshed Bilayer Wound Matrix for Traumatic Periocular Tissue Loss

Sarah Avila, Hee Joon Kim, Adam De La Garza, Ted Wojno

Ophthalmology, Emory University Hospital, Atlanta, Georgia, United States

8:44 – 8:55 am

Questions & Discussion

All times listed in Eastern time

TOUGH CASES

Moderators: Ana Carolina Victoria and Suzanne van Landingham

8:55 – 8:56 am

Introduction by Moderators

8:56 – 9:04 am

Beware of Dog: Surgical Re-attachment of an Avulsed Eyelid. A Case Report with Surgical Considerations

Sarah Avila, H. Joon Kim

Ophthalmology, Emory University Hospital, Atlanta, Georgia, United States

9:04 – 9:12 am

Options for One-Stage Reconstruction of a Large Upper Eyelid Margin Defect

Pimkwan Jaru-ampornpan

Department of Ophthalmology, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand

9:12 – 9:20 am

Corneal Neurotization: More than a Salvage Therapy for Neurotrophic Keratopathy

Katherine Williams, Michael Yen

Department of Ophthalmology, Baylor College of Medicine, Houston, Texas, United States

9:20 – 9:28 am

Multidisciplinary Reconstruction of Complex Midface and Orbital Defects with Osteocutaneous Free Flaps

Tiffany Ho¹, Robi Maamari¹, Jason Rich², Ryan Jackson², Steven Couch¹

¹Ophthalmology, Washington University in St. Louis, Saint Louis, Missouri, United States, ²Otolaryngology, Washington University in St. Louis, Saint Louis, Missouri, United States

9:28 – 9:36 am

Endoscopic Endonasal Removal of Orbital Apex Cavernous Hemangioma

Pimkwan Jaru-ampornpan¹, Chottiwat Tansirisithikul²

¹Department of Ophthalmology, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand, ²Department of Surgery, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand

9:36 – 9:44 am

Protocol for Monitoring and Management of Orbital Compartment Syndrome in Burn Patients

Erin Shriver¹, Brittany Simmons², Jamie Keen¹, Christopher Fortenbach¹, David Ramirez¹, Chau Pham¹

¹Department of Ophthalmology and Visual Sciences, University of Iowa, Iowa City, Iowa, United States, ²Department of Ophthalmology, Henry Ford Health System, Detroit, Michigan, United States

9:44 – 9:55 am

Questions & Discussion

All times listed in Eastern time

9:55 – 10:05 am **MARKETING & BRANDING UPDATE**

Robert G. Fante, Marketing & Branding Workgroup Chair

10:05 – 10:35 am **Break with Exhibitors (non-CME) – Chesapeake Room**

10:35 am – 12 pm **GENERAL SESSION – Colonial Hall**

THE IRON SURGEON

Moderator: M. Reza Vagefi

10:35 – 10:36 am **Introduction to Session**

10:36 – 11:30 am **Iron Surgeons: Louise A. Mawn, Julian D. Perry, Erin M. Shriver, Don O. Kikkawa, and Jill A. Foster**

OMIC RISK MANAGEMENT

Moderator: Scott M. Goldstein

11:30 am – 12 pm **OMIC Risk Management**

Robert G. Fante

12 pm **Scientific Session Adjourns**

12:30 – 2 pm **SASOPRS LUNCH SESSION (NON-CME) – Colonial Hall**

Moderator: John B. Holds

12:30 – 12:35 pm **Introduction by Moderator**

12:35 – 12:50 pm **Avoiding Surgical Complications**

Thomas A. Bersani

12:50 – 1:05 pm **Dealing with Unhappy Blepharoplasty Patients**

Robert A. Goldberg

1:05 – 1:20 pm **How Healthcare has Changed and Where it is Heading**

James C. Fleming

All times listed in Eastern time

1:20 - 1:35 pm

Bringing Ideas to Reality

Sam Goldberger

1:35 - 1:50 pm

Finding the Gold

Ralph E. Wesley

1:50 - 2 pm

Questions and Discussion

2 - 2:30 pm and
2:30 - 3 pm

STOP THE BLEED® COURSE (NON-CME) – *Hayes Room*

See registration for availability.

Bleeding is the #1 cause of preventable death after injury. A person can bleed to death within minutes, and when minutes matter, waiting for EMS to arrive is not an option; bystanders must be the first first-responders. The [STOP THE BLEED® \(STB\)](#) program is designed to teach everyday people these life-saving skills.

In conjunction with the [American College of Surgeons Committee on Trauma](#) and STB, ASOPRS is proud to offer STB certification training at the Spring Meeting. The full course consists of a short (~20-30 min) self-paced [online didactic instruction module](#) that must be completed beforehand and a hands-on skills station that will be offered at the Greenbrier (approximately 30 min). After completing the online didactic module, please send us a copy of the certificate for proper ACS STB documentation. Each participant must have their own certificate of completion.

The course is free and open to all – Members, family, guests, medical, and non-medical alike.

SOCIAL EVENTS

4 - 6 pm

Women in ASOPRS Reception – *Spring Room*

5 - 6 pm

YASOPRS Reception – *Spring Room*

All times listed in Eastern time

SATURDAY, MAY 14

6:45 – 8 am **Breakfast with Exhibitors** — *Chesapeake Room*

7 am – 12 pm **Registration** — *Colonial Lounge*

7:30 – 8 am **YASOPRS CASES AND PRESENTATIONS** — *Colonial Hall*

Moderators: Ashley Campbell and Vinay K. Aakalu

7:30 – 7:31 am **Introduction by Moderators**

7:31 – 7:36 am **Supramaximal Blepharoplasty for the Management of Myogenic Ptosis**

Jennifer Murdock¹, Paul A. Niziol², Roger A. Dailey³, John D. Ng³

¹Plastic Eye Surgery Associates, PLLC, Ophthalmology, Texas, United States, ²Long School of Medicine, UT Health San Antonio, San Antonio, Texas, United States, ³Oculofacial Plastic and Reconstructive Surgery, Casey Eye Institute, Oregon Health and Science University, Portland, Oregon, United States

7:36 – 7:41 am **Recurrent Orbital Alveolar Soft Part Sarcoma Post Exenteration**

Gabriela Lahaie Luna^{1,2}, William Katowitz^{1,2}

¹Ophthalmology, University of Pennsylvania, Philadelphia, Pennsylvania, United States, ²Ophthalmology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

7:41 – 7:46 am **ANCA-associated Vasculitis with Orbital Involvement: A Diagnostic Challenge**

Siwei Zhou¹, Tatyana Milman², Alison Watson¹, Robert Penne¹, Mary Stefanyszyn¹

¹Oculoplastic and Orbital Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, ²Ocular Pathology, Wills Eye Hospital, Philadelphia, Pennsylvania, United States

7:46 – 7:51 am **Advocacy Update**

Stuart R. Seiff

7:51 – 8 am **Questions & Discussion**

8 - 9 am

GENERAL SESSION — *Colonial Hall*

ORBIT SESSION

Moderators: *Cat N. Burkat and Hui Bae Harold Lee*

8 - 8:01 am

Introduction by Moderators

8:01 - 8:09 am

Orbital Metastatic Melanoma: A New Beacon of Hope

Natalie Homer, Saumya Copparam, Esther Kim

UC Davis Eye Center, Sacramento, California, United States

8:09 - 8:17 am

Effect of Teprotumumab on Intraocular Pressure in Thyroid Eye Disease

Sandy Zhang-Nunes¹, Vivian LeTran¹, Preeya Mehta¹, Brian Song¹, Grace Richter^{1,2}, Jessica Chang¹

¹Department of Ophthalmology, USC Roski Eye Institute, Los Angeles, California, United States, ²Glaucoma Service, Kaiser Permanente Los Angeles Medical Center, Los Angeles, California, United States

8:17 - 8:25 am

Endoscopic Visual-assisted Teaching in Deep Orbital Surgery

Peter Kally^{1,2}, Thai Do^{1,3,2}, Vivek Bhatt⁴, Alon Kahana^{1,2,5}

¹Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States, ²Ophthalmology, Beaumont Eye Institute, Royal Oak, Michigan, United States, ³Ophthalmology, Kresge Eye Institute, Detroit, Michigan, United States, ⁴University of California, Riverside School of Medicine, Riverside, California, United States, ⁵Oakland University William Beaumont School of Medicine, Rochester, Michigan, United States

8:25 - 8:33 am

Orbital Inflammatory Disease Epidemiology, Diagnosis, and Management based on AAO IRIS Registry

Michael Yoon, Jonathan Lu, Nathan Hall, Connor Ross, Alexander Ivanov, Alice Lorch, Joan Miller

Ophthalmology, MEEI, Boston, Massachusetts, United States

8:33 - 8:41 am

Surgical Outcomes after Orbital Decompression in Non-Thyroid Eye Diseases: A 10-Year Retrospective Review

Ji Kwan Park^{1,2}, Hui Bae Harold Lee^{1,2,3}

¹Oculofacial Plastic and Orbital Surgery, Indianapolis, Indiana, United States, ²Ascension St. Vincent Hospital, Indianapolis, Indiana, United States, ³Department of Ophthalmology, Indiana University School of Medicine, Indianapolis, Indiana, United States

All times listed in Eastern time

8:41 – 8:49 am

Trans-orbital Endoscopic Approach to the Pterygopalatine Fossa: A Less Invasive Alternative to Traditional Access

Kelsey Roelofs, Ethan Osias, Steven Leibowitz, Robert Goldberg, Daniel Rootman

¹Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California, Los Angeles, University of California-Los Angeles, Los Angeles, California, United States

8:49 – 9 am

Questions & Discussion

9 – 10 am

ASOPRS BUSINESS MEETING (non-CME) – Colonial Hall + Virtual

All members are encouraged to attend.

10 – 10:30 am

Break with Exhibitors (non-CME) – Chesapeake Room

10:30 – 11:57 am

GENERAL SESSION – Colonial Hall

PRACTICE MANAGEMENT, ETHICS, AND DIVERSITY SESSION

Moderators: Suzanne K. Freitag and Larissa A. Habib

10:30 – 10:31 am

Introduction by Moderators

10:31 – 10:39 am

Program Chair Affiliation Bias at the ASOPRS Annual Fall Scientific Symposia from 2005 to 2014

Christopher Dermarkarian¹, Michael Rafaelof¹, Richard Allen², Jeremiah Tao¹

¹University of California-Irvine, Irvine, California, United States, ²Baylor College of Medicine, Houston, Texas, United States

10:39 – 10:47 am

The ASOPRS Surgeon and US Healthcare, Current Challenges and Opportunities

Peter Sneed

Traverse City, Michigan, United States

10:47 – 10:55 am

Prospective vs. Retrospective Studies in the Oculoplastics Literature: A Concerning Trend over the past 25 Years?

Matthew Vicinanza^{1,2}, Katherine Orman^{1,2}

¹UAB Department of Ophthalmology, UAB School of Medicine, Birmingham, Alabama, United States, ²Alabama Oculoplastic Associates, PC, Birmingham, Alabama, United States

All times listed in Eastern time

10:55 – 11:03 am

Medicare Reimbursement Trends for Ophthalmic Plastic and Reconstructive Procedures: 2000 to 2020

John Nguyen¹, Brittany Bernstein², Haig Pakhchanian², Rahul Raiker³, Sahak Hovsepian⁴, Janice Maliakkal^{5,6}

¹Department of Ophthalmology & Visual Sciences and Department of Otolaryngology & Head and Neck Surgery, West Virginia University, Morgantown, West Virginia, United States, ²School of Medicine and Health Sciences, George Washington University, Washington, District of Columbia, United States, ³School of Medicine, West Virginia University, Morgantown, West Virginia, United States, ⁴School of Medicine and Health Sciences, George Washington University, Morgantown, West Virginia, United States, ⁵Department of Ophthalmology & Visual Sciences, West Virginia University, Morgantown, West Virginia, United States, ⁶Department of Ophthalmology, George Washington University, District of Columbia, District of Columbia, United States

11:03 – 11:15 am

Questions & Discussion

ASOPRS FOUNDATION RALPH E. WESLEY LECTURE: AARON P. MITCHELL, MD, MPH

Moderator: Kenneth E. Morgenstern

11:15 – 11:16 am

Ralph E. Wesley Lecture Introduction

John B. Holds

11:16 – 11:18 am

Dedication to Scott Wheeler

John Ng

11:18 – 11:20 am

Introduction of Aaron P. Mitchell, MD, MPH

John B. Holds

11:20 – 11:45 am

Conflict of Interest in Medical Practice: What Do We Know?

Aaron P. Mitchell, MD, MPH

11:45 – 11:57 am

Questions & Discussion

11:57 am – 12:05 pm

ASOPRS AWARDS SESSION — Colonial Hall

Vinay K. Aakalu, Awards Committee Member

ASOPRS Outstanding Contribution Award – Thomas E. Johnson, Cat N. Burkat, Catherine J. Hwang and Steven M. Couch

Orkan G. Stasior Leadership Award – Cat N. Burkat

Richard K. Dortzbach Teaching Award – Louise A. Mawn

James A. Katowitz Pediatric Award – David T. Tse

12:05 pm

General Session Adjourns

All times listed in Eastern time

AFTERNOON ACTIVITY

Please note: This activity may be full. Please check with Registration for further information.

12:30 pm

ASOPRS Golf Tournament — *The Meadows Golf Course*

(Supported in part by Gunther Weiss Scientific Glassblowing & Integrated Orbital Implants, Inc.)



The ASOPRS Annual Golf Tournament will be at The Meadows Golf Course at The Greenbrier. Lakeside/Meadows was originally opened in 1911, was redesigned by Seth Raynor in 1923, expanded to 18 holes by Dick Wilson in 1962 and then redesigned by Bob Cupp (and renamed) in 1999. A dramatically upgraded and improved Meadows Course held its official grand opening on September 6, 2017. Featuring an updated routing plan, newly reconstructed greens and stacked sod bunkers, the course has taken its place among the other championship designs at The Greenbrier. **Golf Tournament Package: \$270**, includes greens fees, golf cart, taxes and Historic Preservation Fee.

SOCIAL EVENT

6:30 – 9:30 pm

ASOPRS Annual Banquet & New Member Inductions — *Kate's Mountain Lodge*



The traditional closing event of the meeting will be held at Kate's Mountain Lodge and feature dinner, dancing and our new member inductions. Join us in welcoming our newest members into the Society! Roundtrip shuttle service will be provided. Shuttles depart at 6:15 pm, 6:30 pm, and 6:45 pm from the Main Check-in/Lobby Entrance. Recommended dress is casual.

The Banquet is included in the price of registration for Members and Candidate Members; we invite you to purchase additional tickets for family & friends.

Guest tickets: \$150 (ages 18+)

\$50 (ages 4 - 17)

Complimentary (ages 3 and under)

Banquet Ticket Includes: One drink ticket for adults and buffet dinner.

All times listed in Eastern time

SUNDAY, MAY 15

6:45 – 8 am **Breakfast with Exhibitors** — *Chesapeake Room*

6:45 – 10:30 am **Registration** — *Colonial Lounge*

8 – 9 am **GENERAL SESSION** — *Colonial Hall*

AESTHETICS SESSION

Moderators: John D. Ng and John J. Martin

8 – 8:01 am **Introduction by Moderators**

8:01 – 8:09 am **Effect of the First Year of the COVID-19 Pandemic on Facial Cosmetic Surgery**

Thai Do^{1,2,3}, Robert Beaulieu^{1,2,3}, Katelyn Kerr^{1,4}, Peter Kally^{1,3,2}, Dianne Schlachter^{1,3,2}, Evan Black^{1,2,3}

¹Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States, ²Ophthalmology, Kresge Eye Institute, Detroit, Michigan, United States, ³Ophthalmology, Beaumont Eye Institute, Royal Oak, Michigan, United States, ⁴Ophthalmology, Wayne State University, Detroit, Michigan, United States

8:09 – 8:17 am **Response of Five Different Hyaluronic Acid Gels to Varying Doses of Recombinant Human Hyaluronidase**

Sandy Zhang-Nunes¹, Preeya Mehta², Christine Ryu³, Qifa Zhou¹

¹Ophthalmology, Roski Eye Institute, Keck Medicine of USC, Los Angeles, California, United States, ²Keck School of Medicine of USC, Los Angeles, California, United States, ³Ophthalmology, Truhlsen Eye Institute, University of Nebraska Medical Center, Omaha, Nebraska, United States

8:17 – 8:25 am **Rheologic Properties and their Effects on Extrusion Force of Soft-tissue Fillers**

Gabriel Scott¹, S. Tammy Hsu¹, Julie Woodward¹, John Fezza², Frank Konstantin³

¹Department of Ophthalmology, Duke University Medical Center, Durham, North Carolina, United States, ²Center for Sight, Sarasota, Florida, United States, ³Department for Hand, Plastic and Aesthetic Surgery, Maximilians University, Munich, Germany

8:25 – 8:33 am **Challenges in Pre-operative Planning: The Insidious Issues with Topical and Injectable Aesthetic Treatments**

Ana Carolina Victoria^{1,2}, Kristen Taylor Ashourian³

¹Center for Excellence in Eye Care, Miami, Florida, United States, ²Ophthalmology, Florida International University, Miami, Florida, United States, ³Ophthalmology, John H Stroger Jr Hospital/Cook County, Chicago, Illinois, United States

All times listed in Eastern time

8:33 – 8:41 am

Simple Incisionless Canthopexy: A Surgical Technique

Sara Reggie¹, Tiffany Ho², Adam Buchanan¹, John B. Holds^{1,3}

¹Ophthalmic Plastic and Cosmetic Surgery, Inc., St. Louis, Missouri, United States, ²Washington University, St. Louis, Missouri, United States, ³Ophthalmology, Saint Louis University, St. Louis, Missouri, United States

8:41 – 8:49 am

Earlobe Aesthetics: Considerations for Management during Facelift Surgery

Kelsey Roelofs, Jonathan Hoenig

UCLA Jules Stein Eye Institute, Division of Oculoplastic Surgery, Los Angeles, California, United States

8:49 – 9 am

Questions & Discussion

9 – 9:30 am

Break with Exhibitors (non-CME) –Chesapeake Room

9:30 – 10:30 am

GENERAL SESSION — Colonial Hall

PEDIATRICS/LACRIMAL SESSION

Moderators: Sandy X. Zhang-Nunes and Cameron B. Nabavi

9:30 – 9:31 am

Introduction by Moderators

9:31 – 9:39 am

Incidence of Secondary Conjunctivodacryocystorhinostomy in Partial versus Complete Canalicular Obstruction

Thai Do^{1,2,3}, Katelyn Kerr^{1,4}, Fereshteh Azad^{2,4}, Peter Kally^{1,3,2}, Karina Richani^{5,6}, Dianne Schlachter^{1,3,2}

¹Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States, ²Ophthalmology, Kresge Eye Institute, Detroit, Michigan, United States, ³Ophthalmology, Beaumont Eye Institute, Royal Oak, Michigan, United States, ⁴Ophthalmology, Wayne State University, Detroit, Michigan, United States, ⁵Ophthalmology, University of Texas Health Science Center at Houston, Houston, Texas, United States, ⁶Ophthalmic Plastic Surgeons of Texas, Houston, Texas, United States

9:39 – 9:47 am

SARS-CoV2 and Orbital Cellulitis in the Pediatric Population

Katherine Williams¹, Honey Herce², Michael Yen¹, Richard Allen¹

¹Department of Ophthalmology, Baylor College of Medicine, Houston, Texas, United States, ²Department of Ophthalmology, Texas Children's Hospital, Houston, Texas, United States

9:47 – 9:55 am

Predictability of 2.5% Phenylephrine Testing for MMCR in Congenital Ptosis

Sruti Akella, Sudarshan Srivatsan, Sasha Kravets, Pete Setabutr

University of Illinois-Chicago, Chicago, Illinois, United States

All times listed in Eastern time

9:55 – 10:03 am

Maximal Surgical Repair of Congenital 3rd Nerve Palsy using Autologous Tensor Fascia Lata

Matthew Vicinanza^{1,2}, Jennifer Davdison³

¹UAB Department of Ophthalmology, UAB School of Medicine, Birmingham, Alabama, United States, ²Alabama Oculoplastic Associates, Birmingham, Alabama, United States, ³Alabama Ophthalmology Associates, Birmingham, Alabama, United States

10:03 – 10:11 am

Outcomes for Expanded Polytetrafluoroethylene (ePTFE) Strip for Frontalis Suspension Surgery in Congenital Ptosis

Meleha Ahmad¹, Jacob Lifton¹, Davin C. Ashraf^{2,3}, Seanna Grob¹, Bryan J. Winn², M. Reza Vagefi², Robert C. Kersten²

¹University of California, San Francisco, San Francisco, California, United States, ²San Francisco, California, United States, ³Oregon Health & Science University, Portland, Oregon, United States

10:11 – 10:27 am

Questions & Discussion

10:27 – 10:30 am

Closing Remarks

Jennifer A. Sivak-Callcott, President

Steven M. Couch, Spring Meeting Program Chair

ASOPRS Foundation YASOPRS Rising Star Award – Presented by John B. Holds

10:30 am

Meeting Adjourns

AWARDS

ASOPRS Outstanding Contribution Award

This award is given to an individual or individuals who make a legendary single, or longstanding multiple contributions to ASOPRS.

The recipients of this year's ASOPRS Outstanding Contribution Award are **Thomas E. Johnson, Cat N. Burkat, Catherine J. Hwang, and Steven M. Couch** for their work on the virtual/hybrid meetings during the pandemic.



**Thomas E.
Johnson**

Thomas E. Johnson is a Professor of Clinical Ophthalmology at the Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, serves as Service Chief for the Division of Oculoplastic and Reconstructive Surgery, and directs an ASOPRS fellowship. He performed fellowships in Ophthalmic Pathology with Dr. William Spencer at the California Pacific Medical Center in San Francisco, Oculoplastic Surgery with Drs. Robert Weatherhead and Amin Nasr at the King Khaled Eye Specialist Hospital in Riyadh, Saudi Arabia, and Oculoplastic and Reconstructive Surgery with Dr. David Tse at the Bascom Palmer Eye Institute. Dr. Johnson has a passion for international ophthalmology, having worked in Riyadh, Saudi Arabia for six years at the King Khaled Eye Specialist Hospital. Additionally, he has volunteered on ORBIS International, the “Flying Eye Hospital” 15 times, performing both on and off-the-plane programs, with a special emphasis on Africa. He has also volunteered in Haiti, notably helping to establish a field hospital in Port-au-Prince after the 2011 earthquake.

Thomas has given national and international presentations, published multiple peer-reviewed articles, and edited two books on Oculoplastic Surgery topics. He is an avid teacher, spending his Fridays staffing the ophthalmology residents in their oculoplastic clinics and surgeries. He credits his enjoyment of oculoplastic surgery and his successes to his outstanding colleagues at the Bascom Palmer Eye Institute, the excellent staff at ORBIS International, his mentors Drs. Spencer, Weatherhead, Nasr, and Tse, and his loving family including his wonderful daughter Olivia.



Cat N. Burkat

Cat Burkat, MD, FACS is a Professor in Ophthalmology and Co-Director of the University of Wisconsin-Madison International Ophthalmology Initiatives where she is passionate about global work. She graduated from Harvard University followed by a dual-fellowship at the University of Wisconsin-Madison. She serves as the ASOPRS Scientific Symposium Program Chair, World Ophthalmology Congress ASOPRS Liaison, and ASOPRS fellowship faculty. Dr. Burkat is the current Editor-In-Chief, and prior Lead Section Editor, of the AAO EyeWiki online education site, has directed over 70 skills courses at the AAO scientific meetings, writes for the BCSC Committee, and has received the AAO Senior Achievement and Secretariat Awards. She serves as Writing Committee Chair and Senior Mentor for the American Board of Ophthalmology, and holds leadership roles in Women Professors of Ophthalmology, and the AAO Minority Ophthalmology Mentoring program. Cat thanks her wonderful family, Jason and Hisa, for all their support.

AWARDS

ASOPRS Outstanding Contribution Award



**Catherine J.
Hwang**

Catherine Hwang is a Staff surgeon at the Cole Eye Institute Cleveland Clinic. Dr. Hwang serves as faculty for an ASOPRS-approved fellowship, trains residents, and has written over 50 peer reviewed papers, 20 book chapters, and a textbook. Dr. Hwang lectures internationally on various topics including filler related blindness. Dr. Hwang also serves her community as an elected Council Member of Pepper Pike, Ohio. She would not be where she is today without her mentors Drs. Norman Shorr, Robert Goldberg, Jonathan Hoenig, Roberta Gausas, and James Katowitz and of course Julian D. Perry (literally, for dragging her to Cleveland!).



Steven M. Couch

Steven M. Couch, MD, FACS is an Associate Professor at the John Hardesty, MD Department of Ophthalmology and Visual Sciences at Washington University in St. Louis. Dr. Couch graduated from the University of Missouri-Kansas City School of Medicine then trained in ophthalmology at Mayo Clinic in Rochester, Minnesota. Following residency, he completed fellowship at the St. Louis Combined Oculofacial Plastic Surgery fellowship at Washington University in St. Louis and Ophthalmic Plastic and Cosmetic, Inc. Dr. Couch is an associate member of the Society of Heed Fellows, member of the Eye Study Club and a long-standing board examiner for the ABO. Dr. Couch is faculty for the St. Louis combined ASOPRS-approved fellowship and the Patient Safety/Quality Director in the Washington University Department of Ophthalmology. He credits his success to his family and Drs. Phil Custer, John Holds, Jim Garrity, Bill White.

AWARDS

Orkan G. Stasior Leadership Award

This award is given to an individual who has demonstrated distinguished service in the field of ophthalmic plastic and reconstructive surgery through education, research, humanitarian activities and/or service to the Society. This award is presented in recognition of the leadership of ASOPRS charter member, Orkan G. Stasior, MD.

The recipient of this year's Orkan G. Stasior Leadership Award is Cat N. Burkat.



Cat N. Burkat

Cat Burkat, MD, FACS is a Professor in Ophthalmology and Co-Director of the University of Wisconsin-Madison International Ophthalmology Initiatives where she is passionate about global work and mentoring underrepresented students, and has established two nonprofit foundations. She graduated from Harvard University followed by a dual-fellowship at the University of Wisconsin-Madison. She serves as the ASOPRS Scientific Symposium Program Chair, World Ophthalmology Congress ASOPRS Liaison, and ASOPRS-approved fellowship faculty. Dr. Burkat is the current Editor-In-Chief, and prior Lead Section Editor, of the AAO EyeWiki online education site, has directed over 70 skills courses at the AAO scientific meetings, writes for the BCSC Committee, and has received the AAO Senior Achievement and Secretariat Awards. She serves as Writing Committee Chair and Senior Mentor for the American Board of Ophthalmology, and holds leadership roles in Women Professors of Ophthalmology, and the AAO Minority Ophthalmology Mentoring program. Cat thanks her wonderful family, Jason and Hisa, for all their support.

Richard K. Dortzbach Teaching Award

The Dortzbach Teaching Award is given to an individual with significant contribution to the field of oculoplastics through outstanding teaching, academic, scientific, and scholarly achievement and for dedication throughout his or her profession.

The recipient of this year's Richard K. Dortzbach Teaching Award is Louise A. Mawn.



Louise A. Mawn

Louise Mawn is a Professor of Ophthalmology and Neurological Surgery at Vanderbilt University Medical Center. She is the Division Chief of the Ophthalmic Plastic and Reconstructive Surgery Service of the Vanderbilt Eye Institute and holds the Jean Ewing Love and James Randle Love Directorship in Ophthalmology. Dr. Mawn directs an ASOPRS-approved fellowship. She serves on the board of the International Thyroid Eye Disease Society. She has given presentations and written articles and chapters on a wide range of oculoplastic topics. She attributes her success and enjoyment of oculoplastic surgery to her mentors, including Drs. David Jordan, Steve Gilberg, Jeff Nerad, and Keith Carter as well as her cherished ASOPRS friends who have taught her so much and are so generous with their time and insights.

AWARDS

James A. Katowitz Pediatric Award

This award shall be given to an individual for longstanding contributions in pediatric oculofacial plastic surgery.

The recipient of this year's James A. Katowitz Pediatric Award is David T. Tse.



David T. Tse

David T. Tse, MD, is a Professor of Ophthalmology at the Bascom Palmer Eye Institute of the University of Miami Miller School of Medicine. He is the inaugural holder of the Nasser Al-Rashid Distinguished Chair in Ophthalmic Plastic, Orbital Surgery, and Oncology and founded the Rashid Orbital Vision Research Center. The Center, which Tse directs, is the first cure-based orbital research laboratory focused on finding novel therapies for orbital malignancies, traumatic optic nerve injury, and biomedical studies. Dr. Tse is on the Editorial Board of the American Journal of Ophthalmology and served as a Director of the American Board of Ophthalmology from 2001 to 2009. Dr. Tse is the Program Director for an ASOPRS-approved fellowship and has trained 32 fellows.

The Guy G. Massry and Richard K. Dortzbach YASOPRS Rising Star Awards Presented on behalf of the ASOPRS Foundation

Named in honor of a generous donor to the ASOPRS Foundation, the Foundation will award the 2022 Guy G. Massry and Richard K. Dortzbach YASOPRS Rising Star Awards to two oral, narrated presentation, poster, or video presenters.

A Young ASOPRS (YASOPRS) is an official ASOPRS member who has 8 years or less experience after graduation from an ASOPRS-approved fellowship, or alternatively, satisfies the Category II membership requirements, and has 8 years or less experience after fellowship graduation. Fellows-in-Training in an ASOPRS-approved fellowship are also considered for the award.

NARRATED PRESENTATIONS

Narrated Presentations are hosted online before, during, and after the meeting. No CME is provided for viewing of narrated presentations.

EYELID

Correction of Severe Medial Ectropion using a Novel Osseous Fixation Technique

Ivan Vrcek¹, David Seamont², Ashtyn Zapletal³, Marie Somogyi⁴, Alison Huggins Watson⁵, Tanuj Nakra⁴

¹Dallas, Texas, United States, ²Department of Ophthalmology, UT Southwestern Medical Center, Dallas, Texas, United States, ³College of Medicine, Texas A&M Health Science Center, Dallas, Texas, United States, ⁴TOC Eye and Face, Austin, Texas, United States, ⁵Wills Eye Institute, Philadelphia, Pennsylvania, United States

M&M/TOUGH CASES

A Case of Severe Hemifacial Thermal Burn Resulting in Complete Upper and Lower Eyelid Loss

Nicole Topilow¹, Michelle Ting¹, James Bailey², Natalie Afshari², Catherine Liu¹, Bobby Korn¹, Don Kikkawa¹

¹Oculofacial Plastic and Reconstructive Surgery, University of California San Diego, San Diego, California, United States, ²Cornea and Refractive Surgery, University of California San Diego, San Diego, California, United States

Subpalpebral Lavage for the Treatment of Refractory Infectious Scleritis

Michelle M. Maeng, Hannah Munoz Castro, Gissel Herrera, Guillermo Amescua, David Tse

Bascom Palmer Eye Institute, Miami, Florida, United States

The Hungry Caterpillar Flap: Utilizing One Flap for Two Large Nasal Defects

Donovan Reed¹, Monica Ray¹, Marie Somogyi^{1,2}

¹Texas Oculoplastics Consultants (TOC) Eye & Face, Austin, Texas, United States, ²Ophthalmology, Dell Medical School at the University of Texas, Austin, Austin, Texas, United States

ORBITAL

Long Term Outcomes of Transcutaneous Non-image Guided Bleomycin Sclerotherapy in Conjunctival Lymphatic Malformations: A Protocol-based Management in 16 Eyes

Tarjani Dave, Priyanka Walvekar

LV Prasad Eye Institute, Hyderabad, India

Orbital and Earlobe Kimura Disease in a 15-Year-Old Male: A Case Report and Review of Literature

Christopher Dermarkarian, Michael Han, Maria Del Valle Estopinal, Jeremiah Tao

University of California-Irvine, Irvine, California, United States

SURGICAL VIDEOS

Surgical Videos are hosted online before, during, and after the meeting. No CME is provided for viewing of videos.

AESTHETIC

The “Deep Tether” Platysmaplasty: Preventing Recurrent Paramedian Platysmal Bands

Donovan Reed¹, Monica Ray¹, Tanuj Nakra^{2,3}

¹Texas Oculoplastics Consultants (TOC) Eye & Face, Austin, Texas, United States, ²Austin, Texas, United States, ³Ophthalmology, Dell Medical School at the University of Texas, Austin, Texas, United States

The Efficacy of a Medial Chevron-Configured Direct Brow Lift in Achieving Neutral, Non-arched Brows

Christopher Dermarkarian, Stephanie Noh, Jeremiah Tao

University of California-Irvine, Irvine, California, United States

EYELID

Dermoscopy Demonstrates Potential for Diagnostics and Telemedicine in Oculoplastic Surgery

Christine Nelson¹, Kevin Schneider², Charles Ellis³, Trilokraj Tejasvi², Kathryn Flaharty², Obaidah Bitar²

¹Ophthalmology, Michigan Medicine, Ann Arbor, Michigan, United States, ²Medical Student, Michigan Medicine, Ann Arbor, Michigan, United States, ³Dermatology, Michigan Medicine, Ann Arbor, United States

Evaluation of Dermoscopy as a Tool for Assessing Infraorbital Dark Circles

Donovan Reed¹, Monica Ray¹, Tanuj Nakra^{1,2}

¹Texas Oculoplastics Consultants (TOC) Eye & Face, Austin, Texas, United States, ²Dell Medical School at the University of Texas, Austin, Texas, United States

POSTERS

Posters are hosted online before, during, and after the hybrid meeting. No CME is provided for viewing of posters.

AESTHETIC

Abnormal Scarring following Orbital Decompression in a Patient with Prior Cosmetic Eye Whitening Procedure: A Case Report

Robert Alan Goldberg¹, Ethan Alexandre Osias¹, Pallavi Singh¹, Mehryar Ray Taban^{1,2}

¹Division of Oculoplastics, University of California, Los Angeles, Los Angeles, California, United States, ²Taban MD Oculoplastic Surgery, Los Angeles, California, United States

How Old Do Your Patients Look? A Novel Method for Rapid Estimation of Apparent Age

Linden Doss¹, Sandy Zhang Nunes¹, David Samimi², Jordan Conger¹

¹USC, Los Angeles, California, United States, ²Eyesthetica/USC, Los Angeles, California, United States

Tetracycline Injection for the Treatment of Non-Festoon Lower Eyelid Edema

Monica Ray, Donovan Reed, Tanuj Nakra

TOC Eye and Face, Austin, Texas, United States

EYELID

A Comparison of Conjunctival Müllerectomy with or without Tarsectomy using Absorbable and Non-absorbable Suture

Keegan Mechels, Julian Perry

Department of Ophthalmology, Cleveland Clinic Foundation - Cole Eye Institute, Cleveland, Ohio, United States

Angular Vein Varix Thrombosis after Tranexamic Acid

Monica Ray¹, Donovan Reed¹, Marie Somogyi^{1,2}

¹TOC Eye and Face, Austin, Texas, United States, ²Department of Ophthalmology, University of Texas Dell Medical School, Austin, Texas, United States

Chondroid Syringoma of the Brow: A Rare Finding

Katherine Williams¹, Debra Shetlar^{1,2}, Michael Yen¹

¹Department of Ophthalmology, Baylor College of Medicine, Houston, Texas, United States, ²Department of Ophthalmology, Michael E. DeBakey VAMC, Houston, Texas, United States,

Drug-induced Pigmentary Skin Changes: Case Report with Silver Sulfadiazine

Susan Tucker

Ophthalmology, Lahey Hospital & Medical Center, Peabody, Massachusetts, United States

POSTERS

Metastatic Retroperitoneal Leiomyosarcoma to the Right Lower Eyelid Presenting as a Chalazion

Alen Eid¹, Kevin Eid², Matthew Szarko³, John Nguyen^{4,5}

¹Department of Ophthalmology & Visual Sciences, West Virginia University, Morgantown, West Virginia, United States, ²Medical Education, Oakland University William Beaumont School of Medicine, Rochester, Michigan, United States, ³Department of Pathology, West Virginia University Medicine, Bridgeport, West Virginia, United States, ⁴Department of Ophthalmology & Visual Sciences, WVU Medicine, Morgantown, West Virginia, United States, ⁵Department of Otolaryngology & Head and Neck Surgery, WVU Medicine, Morgantown, West Virginia, United States

Lacrimal Cadaveric Wet Lab Training Leads to Increased Ophthalmology Resident Comfort with Nasolacrimal Procedures

Victoria S. North, Alexis Kassotis, Maria D. Garcia, Lora R. Dagi Glass

Ophthalmology, Edward Harkness Eye Institute, Columbia University, New York, New York, United States

Lacrimal Sac Adenocarcinoma: Management of a Rare Presentation

Jordan R. Conger¹, Linden Doss¹, Steven C. Dresner¹, Afreen Jasmin², Maria Saber², Michael A. Burnstine¹

¹Ophthalmology/Oculoplastics, USC+LAC & Eyesthetica, Los Angeles, California, United States, ²Pathology, Los Angeles, United States

M&M/TOUGH CASES

Recurrent Odontogenic Keratocyst with Orbital Apex Invasion

Gabriela Lahaie Luna^{1,2}, Cesar Briceño¹, Rabie Shanti³, Ara Chalian⁴

¹Ophthalmology, University of Pennsylvania, Philadelphia, Pennsylvania, United States, ²Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ³Oral Maxillofacial Surgery, University of Pennsylvania, Philadelphia, Pennsylvania, United States, ⁴Otorhinolaryngology, University of Pennsylvania, Philadelphia, Pennsylvania, United States

Recurrent Primary Cutaneous Multi-centric Mucinous Carcinoma of the Eyelid

Donovan Reed¹, Meredith Horacek², Monica Ray¹, Emily Bratton^{3,4}, Marie Somogyi^{1,4}

¹Texas Oculoplastics Consultants (TOC) Eye & Face, Austin, Texas, United States, ²Ophthalmology, Loyola University Medical Center, Maywood, Illinois, United States, ³Austin, Texas, United States, ⁴Ophthalmology, Dell Medical School at the University of Texas, Austin, Texas, United States

Transorbital-cranial Foreign Body with Minimally Invasive Removal

Kevin Clauss¹, Ying Chen², Thomas Johnson²

¹Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, ²Oculoplastics, Bascom Palmer Eye Institute, Miami, Florida, United States

ONCOLOGY

Hemorrhagic Choroidal Melanoma with Extraocular Extension Requiring Intensity-Modulated Radiation Therapy in addition to Intra-Arterial Embolization for Bleeding Control and Regression

Taylor Fields¹, Sara Fard², Justin R. Mascitelli³, Mohamad H. Fakhreddine⁴, Constance L. Fry²

¹Department of Ophthalmology, The University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States, ²Department of Ophthalmology, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States, ³Department of Neurosurgery, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States, ⁴Department of Radiation Oncology, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States

Multiple Eyelid Basal Cell Carcinomas in a Patient with BAP1 Tumor Predisposition Syndrome

Hakan Demirci

Department of Ophthalmology and Visual Sciences, University of Michigan, Ann Arbor, United States

Neoadjuvant Immunotherapy and Chemotherapy in a Case of locally Advanced Poorly Differentiated Carcinoma of the Eyelids and Periocular Soft Tissue

Jiawei Zhao, Jeremy Goldfarb, Bitu Esmali

Plastic Surgery, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States

Orbital Subcutaneous Panniculitis-like T-Cell Lymphoma

Pallavi Singh¹, Jack B. Margines², Nathan Pirakitikulr¹, Kelsey A. Roelofs¹, Jennifer J. Chia³, Robert A. Goldberg¹, Daniel B. Rootman¹

¹Division of Oculoplastics, University of California, Los Angeles, Los Angeles, California, United States, ²Ophthalmology, University of California, Los Angeles, Los Angeles, California, United States, ³Dept. of Pathology and Lab Medicine, University of California, Los Angeles, Los Angeles, California, United States

Periocular Basal Cell Carcinoma Recurrence following Surgical Treatment: Safe Surveillance Time

Prachi Shah¹, Fabiola Murta²

¹Western Eye Hospital, London, United Kingdom, ²Moorfields Eye Hospital, London, United Kingdom

Recurrent Glioblastoma of the Optic Nerve Masquerading as Optic Neuritis

Paul Phelps^{1,2}, Kajal Sangal¹, Kristen Ashourian³

¹Surgery, Cook County Health, Chicago, United States, ²Chicago Oculofacial Plastic Surgery, Chicago, United States, ³Chicago, United States

POSTERS

Retro-Orbital Alveolar Soft-Part Sarcoma in a 76-Year-Old Female: A Case Report and Review of the Literature

Christopher Dermarkarian¹, Gary Duckwiler², Lester Thompson³, Kenneth Krantz⁴, Kenneth Feldman^{4,1}

¹Ophthalmology, University of California-Irvine, Irvine, California, United States, ²Interventional Neuroradiology, University of California-Los Angeles, Los Angeles, California, United States, ³Pathology, Kaiser Permanente, Woodland Hills, California, United States, ⁴Ophthalmology, Kaiser Permanente, Anaheim, California, United States

Transconjunctival Approach to a Primary Ewing Sarcoma of the Zygoma in a 29-Year-Old Female

Christopher Dermarkarian, Stephanie Noh, Maria Del Valle Estopinal, Jeremiah Tao

University of California-Irvine, Irvine, California, United States

ORBITAL

Cardiogenic Shock Following Teprotumamab Infusion

Rao Chundury, MD, Christine Ryu, MD

Ophthalmology, University of Nebraska - Truhlsen Eye Institute, Omaha, Nebraska, United States

Case Report of Abnormal Radiographic Findings of a Chordoid Meningioma

Rooshil Patel, Julia Elpers, Jeremy Clark, Christopher Compton

Ophthalmology, University of Louisville, Louisville, Kentucky, United States

Early Outcomes of the Poly-D,L-Lactic Acid Implant for Orbital Floor Repair

Sruti Akella, Vinay Aakalu, Ann Tran

University of Illinois-Chicago, Chicago, Illinois, United States

Frozen Globe following Medial Orbital Trauma

Kathryn Winkler, Stephen Winkler

Des Plaines Eye Physicians & Surgeons, Ltd., Des Plaines, Illinois, United States

Orbital Fracture Repair in the Denver Health Ophthalmic Trauma Registry

Lucy Mudie¹, Jennifer Patnaik², Caitlin Robinson^{3,4}, Alexandra Levitt², Sophie Liao², Prem Subramanian⁵, Cristos Ifantides^{6,2}

¹Department of Ophthalmology, University of Colorado, Aurora, Colorado, United States, ²Ophthalmology, University of Colorado, Aurora, Colorado, United States, ³Surgery, Denver Health, Denver, Colorado, United States, ⁴School of Medicine, University of Colorado, Aurora, Colorado, United States,

⁵Ophthalmology, University of Colorado, Aurora, United States, ⁶Ophthalmology, Denver Health, Denver, Colorado, United States

POSTERS

Orbital Tuberculosis: A Case Report and Update on the Role of Imaging in Treatment

Lora Dagi Glass¹, Marium Sohail², Arpita Maniar³, Shreya Patel⁴, Akinrinola Famuyide⁴, Bryan Winn^{5,6}

¹Ophthalmology, Columbia University Irving Medical Center, New York, New York, United States, ²Columbia University College of Physicians and Surgeons, New York, New York, United States, ³Columbia University Irving Medical Center, New York, New York, United States, ⁴Radiology, Columbia University Irving Medical Center, New York, New York, United States, ⁵Ophthalmology, University of California San Francisco Medical Center, San Francisco, California, United States, ⁶Ophthalmology, San Francisco Veterans Affairs Health Care System, San Francisco, California, United States

Use of Porcine Urinary Bladder Matrix in Socket Reconstruction after Pediatric Orbital Exenteration

Michelle Maeng, Shanlee Stevens, Oded Ohana, Brian Tse

Ophthalmology, University of Miami, Miami, Florida, United States

PEDIATRIC

Malignant Peripheral Nerve Sheath Tumor Initially Diagnosed as Rhabdomyosarcoma in the Orbit

Katherine Williams¹, Patricia Chevez-Barrios², Richard Allen¹

¹Department of Ophthalmology, Baylor College of Medicine, Houston, Texas, United States, ²Department of Pathology, Houston Methodist Hospital, Houston, Texas, United States

PRACTICE MANAGEMENT, ETHICS, DIVERSITY, SOCIAL JUSTICE

Eyelid Blastomycosis in a Hyperendemic Urban Region

Gregory Griepentrog, Lauren Maloley

Department of Ophthalmology & Visual Sciences, Medical College of Wisconsin, Milwaukee, Wisconsin, United States

Ophthalmic Knowledge Assessment Program (OKAP) Scores of ASOPRS Fellowship Applicants as a Predictor of Match Success before and during the COVID-19 Pandemic

Donovan Reed¹, Monica Ray¹, Marie Somogyi^{1,2}

¹Texas Oculoplastics Consultants (TOC) Eye & Face, Austin, Texas, United States, ²Ophthalmology, Dell Medical School at the University of Texas, Austin, Texas, United States

Presentation of Facial and Orbital Trauma in Patients who are Incarcerated

Katherine Williams¹, James Eng², Sunthosh Sivam², Richard Allen³

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