

## Silverado

2025 Spring Scientific Symposium



May 15-18, 2025 | Silverado, Napa, California

# PROGRAM

## Recognize signs of Ligneous Conjunctivitis due to Plasminogen Deficiency Type 1 (PLGD-1)<sup>1-3</sup>



LIGNEOUS CONJUNCTIVITIS ONSET



ONGOING INFLAMMATION



ADVANCED LESIONS Patient image from Shapiro AD, Nakar C, Parker JM, et al. Blood. 2018;131:1301-1310.

# Visit the Exhibit Hall

And meet the Kedrion Biopharma Rare Disease Team

PLGD-1 is a rare systemic disease.<sup>4</sup> Ask us about a systemic treatment with long-term safety and efficacy data.<sup>5,6</sup>

References: 1. Mehta R, et al. *Haemophilia*. 2008;14(6):1261-1268. 2. Data on file. Kedrion Biopharma, Inc. 3. Shapiro AD, et al. *Blood*. 2018;131:1301-1310. 4. Schuster V, et al. *J Thromb Haemost*. 2007;5(12):2315-2322. 5. RYPLAZIM [prescribing information]. Kedrion Biopharma Inc. 2024. 6. Shapiro AD, et al. Safety & Efficacy of Long-Term Treatment of PLGD-1 Patients [With IV Plasminogen Replacement Therapy]. ATHN Data Summit; Oct. 22-23, 2024.

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## Welcome to Napa!

Michael K. Yoon MD,

## Special thanks...

#### ...to the ASOPRS Scientific Symposia Committee

#### ....to the ASOPRS Accreditation Committee

Jamie L. Schaefer, MD, Chair David B. Samimi, MD Christina Choe, MD Marcus J. Ko, MD



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## FEATURED SPEAKER



ASOPRS Foundation Ralph E. Wesley Lecturer: Kurt Jahrling, BCO

Saturday, May 17 10:39–10:59 am *Ocularistry 2025* 

Kurt Jahrling began his ocularist apprenticeship at Jahrling Ocular Prosthetics in Boston in 1983 after earning a BS in Biology from Western New England College. He became a Board Certified Ocularist in 1989, a Fellow member of the ASO since 2011, served as Chairman of NEBO, and presented the Ruedemann Lecture at the AAO in 2021. Kurt is currently on the faculty of the ASO College of Ocularistry. He works in Burlington, MA, Providence, RI, and Munich, Germany.

VIEW THE
DIGITAL POSTERS AND
SURGICAL VIDEOS
SCAN/CLICK QR CODE



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Or go to:

https://meetingfiles.com/event/asoprs



Thursd	αV	May	/ 15
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6-8 pm ASOPRS Welcome Reception - *Mansion Gardens* 

Friday, May 16	
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6:45-8 am	Breakfast with Exhibitors (non-CME) – <i>Fairway Deck</i>
7:30–8 am	YASOPRS Cases and Presentations – Silverado Ballroom
8-9:41 am	General Session – Silverado Ballroom
8:03-8:58 am	Aesthetics: Pics or it Didn't Happen
8:58–9:01 am	Interlude: TikTalk Your Paper
9:01–9:41 am	Eyelid 1: High or Low
9:41–10:11 am	Break with Exhibitors (non-CME) – <i>Fairway Deck</i>
10:11 am-12 pm	General Session – Silverado Ballroom
10:11-10:59 am	Thyroid: Moving the Needle
10:59-11:02 am	Interlude: TikTalk Your Paper
11:02-11:37 am	Pediatric and Lacrimal: Not Just Cry Babies
11:37 am-12 pm	Innovation: AI, AR, and Apps, Oh My!
12-1 pm	ASOPRS Business Meeting (non-CME) – Silverado Ballroom All members are encouraged to attend
1–2 pm	PRODUCT THEATER (non-CME) – Vintner's Court  Ligneous Conjunctivitis: A Single Manifestation of Plasminogen  Deficiency Type 1, a Multisystemic Disorder  Presented by Kedrion Biopharma

## Thank You to Revance Evolus

For support of the meeting with an educational grant

Saturday, Ma	y 17
6:45-8 am	Breakfast with Exhibitors (non-CME) – <i>Fairway Deck</i>
7:30–8 am	YASOPRS Cases and Presentations – Silverado Ballroom
8-9:45 am	General Session – Silverado Ballroom
8:01-8:49 am	Eyelid 2
8:49-8:52 am	Interlude: TikTalk Your Paper
8:52-9:43 am	Can I Run a Case by You? Asking the Authorities
9:43-10:13 am	Break with Exhibitors (non-CME) – <i>Fairway Deck</i>
10:13 am-12 pm	General Session – Silverado Ballroom
10:13-10:35 am	Trauma, Anophthalmia, and Rehabilitation
10:35–11:09 am	ASOPRS Foundation Ralph E. Wesley Lecture  Kurt Jahrling, BCO  Ocularistry 2025
11:09-11:12 am	Interlude: TikTalk Your Paper
11:12-11:58 pm	Practice Management, Ethics, Diversity, Social Justice
11:58 am-12 pm	ASOPRS Foundation YASOPRS Rising Star Award
12-1 pm	3RD PARTY SATELLITE CME SYMPOSIUM (CME offered by Vindico)  – Vintner's Court  TED Transformed: Redefining Patient Care through the Latest Innovations  Presented by Vindico
12:30 pm	ASOPRS Golf Tournament – Silverado North Course
6-9 pm	ASOPRS Annual Banquet & New Member Inductions – Mansion Gardens

## Sunday, May 18

6:45-8 am	Breakfast with Exhibitors (non-CME) – <i>Fairway Deck</i>
8-9:52 am	General Session – Silverado Ballroom
8-9:07 am	Augment your Practice: Injectable Aesthetics Panel
9:07-9:52 am	Smooth Operator: Surgical Aesthetics Panel
9:52-10:22 am	Break with Exhibitors (non-CME) – <i>Fairway Deck</i>
10:22 am	Meeting Adjourns



## A Special THANK YOU to

## **PLATINUM SPONSOR**

## Amgen

for sponsorship of the Annual Meeting

## **GOLD SPONSOR**

## Viridian Therapeutics

for sponsorship of the Welcome Reception

## **BRONZE SPONSORS**

## Allergan Aesthetics

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## Gunther Weiss Scientific Glassblowing

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## Kedrion Biopharma

for sponsorship of the Saturday Refreshment Break



## **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

## 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 for helping ASOPRS improve our Spring Scientific Symposium.

### **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.

## **ASOPRS Code of Ethics**

**ASOPRS Accredited Continuing Education Policy and Procedure** 



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We encourage all attendees to exercise their own independent judgment regarding the advisability of engaging in any business transactions.

## Reporting to CMS

Product Theater companies are required to follow Centers for Medicare & Medicaid Services' regulations for reporting meals provided to attendees to Open Payments.

## 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 plastic surgery 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.

Please note that photographs and footage will be taken throughout the Scientific Symposium. These may be used by ASOPRS for marketing and publicity in our publications, on our website, in social media, or in any third party publication.



## Recognize signs of Ligneous Conjunctivitis due to Plasminogen Deficiency Type 1 (PLGD-1) <sup>1</sup>

### Before and after RYPLAZIM®2







Individual results may vary.

# Visit Kedrion in the Exhibit Hall

PLGD-1 is a rare systemic disease.<sup>3</sup> Ask us about a systemic treatment with **long-term safety and efficacy data.**<sup>4,5</sup>

#### INDICATIONS AND USAGE

RYPLAZIM (plasminogen, human-tvmh) is a plasma-derived human plasminogen indicated for the treatment of patients with plasminogen deficiency type 1 (hypoplasminogenemia).

#### **IMPORTANT SAFETY INFORMATION**

#### CONTRAINDICATIONS:

RYPLAZIM is contraindicated in patients with known hypersensitivity to plasminogen or other components of RYPLAZIM.

#### **WARNINGS AND PRECAUTIONS:**

- Bleeding: RYPLAZIM administration may lead to bleeding at active mucosal disease-related lesion sites or worsen
  active bleeding not related to disease lesions. Discontinue RYPLAZIM if serious bleeding occurs. Monitor patients
  during and for 4 hours after infusion when administering RYPLAZIM to patients with bleeding diatheses and patients
  taking anticoagulants, antiplatelet drugs, or other agents which may interfere with normal coagulation.
- Tissue Sloughing: Respiratory distress due to tissue sloughing may occur in patients with mucosal lesions in the tracheobronchial tree following RYPLAZIM administration. Please monitor appropriately.
- Transmission of Infectious Agents: RYPLAZIM is made from human plasma and therefore carries a risk of transmitting infectious agents, e.g., viruses, the variant Creutzfeldt-Jakob disease (vCJD) agent, and theoretically, the Creutzfeldt-Jakob Disease (CJD) agent.

- Hypersensitivity Reactions: Hypersensitivity reactions, including anaphylaxis, may occur with RYPLAZIM. If symptoms occur, discontinue RYPLAZIM and administer appropriate treatment.
- Neutralizing Antibodies: Neutralizing antibodies (inhibitors) may develop, although they were not observed in clinical trials.
   If clinical efficacy is not maintained (e.g., development of new or recurrent lesions), determine plasminogen activity trough levels in plasma.
- Laboratory Abnormalities: Patients receiving RYPLAZIM may have elevated blood levels of D-dimer.
   D-dimer levels will lack interpretability in patients being screened for venous thromboembolism (VTE).

#### **ADVERSE REACTIONS:**

The most frequent (incidence  $\geq$  10%) adverse reactions in clinical trials were abdominal pain, bloating, nausea, fatigue, extremity pain, hemorrhage, constipation, dry mouth, headache, dizziness, arthralgia, and back pain.

To report SUSPECTED ADVERSE REACTIONS, contact KEDRION at 1-855-427-6378 or the FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

Please see full Prescribing Information available at ryplazim.com.

References: 1. Mehta R, et al. *Haemophilia*. 2008;14(6):1261-1268. 2. Shapiro AD, et al. *Blood*. 2018;131:1301-1310. 3. Schuster V, et al. *J Thromb Haemost*. 2007;5(12):2315-2322. 4. RYPLAZIM [prescribing information]. Kedrion Biopharma Inc. 2024. 5. Shapiro AD, et al. Safety & Efficacy of Long-Term Treatment of PLGD-1 Patients. ATHN Data Summit; Oct. 22-23, 2024.







## TED TRANSFORMED:

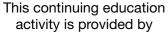
## Redefining Patient Care Through the Latest Innovations

## **SATURDAY, MAY 17, 2025**

Silverado Resort | Room: Vintner's Court 12:00 - 1:00 рм Lunch & CME Symposium

## **AGENDA**

<b>12:00</b> PM	Introduction
<b>12:05</b> рм	Differential Diagnosis
12:20 рм	Latest Treatment Updates for the Management of TED
<b>12:40</b> PM	Case Presentations and Discussion
<b>12:50</b> рм	Posttest and Question & Answer





This activity is supported by educational funding provided by Amgen.

This event is not planned or endorsed by ASOPRS.





#### Wendy W. Lee, MD

President of the American Society of Ophthalmic Plastic &
Reconstructive Surgery
Professor of Clinical Ophthalmology and Dermatology
Oculofacial Plastic & Reconstructive Surgery, Orbit and Oncology
Associate Director, Bascom Palmer Aesthetics Center
Bascom Palmer Eye Institute
University of Miami Miller School of Medicine

Miami. FL



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Faculty, topics, program schedule, and credit hours are subject to change. Recording of any manner is prohibited without written permission from Vindico Medical Education, Office of Medical Affairs and Compliance.





4:30-5:30 pm

**Registration** Silverado Ballroom Foyer

## **SOCIAL EVENT**

6-8 pm



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.

Outdoors; casual dress recommended.

Guest tickets: \$110 (ages 18 +)

Complimentary (ages 17 and under)

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





6:45-8 am	Breakfast with Exhibitors (non-CME) Fairway Deck
6:45 am–12 pm	Registration Silverado Ballroom Foyer
	YASOPRS CASES AND PRESENTATIONS Silverado Ballroom
	Moderators: Dianne Schlachter and Alison Watson
7:30–7:31 am	Introduction by Moderators
7:31–7:34 am	Trypan Dye for Differentiating Lacrimal Gland Ductules from Conjunctiva Fistulas Secondary to Glaucoma Device Leakage  Jonathan Lu, Hamidah Mahmud, Yeabsira Mesfin, Yvonne Ou  Ophthalmology, UCSF, San Francisco, California, United States
7:34–7:37 am	Effects of Glucagon-Like Peptide-1 Agonist on Facial Landmarks and Perceived Age  Teresa Chen¹, Joy Li¹, Dylan Hellbusch², Jeremiah Tao¹ ¹Division of Orbital and Ophthalmic Plastic Surgery, Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States, ²University of California, Los Angeles, Los Angeles, California, United States
7:37–7:40 am	A Challenging Case of Bilateral Upper Lid Symblepharon Following MMCR as a Manifestation of Occult Sjogren's Disease Christopher Dermarkarian, James Robbins, Irene Lee, Kourtney Houser, Amol Sura, Julie Woodward Duke University, Durham, North Carolina, United States
7:40-7:43 am	Tunneled Fricke Flap for Upper Eyelid Reconstruction Stephen Winkler <sup>1,2</sup> , Will Conroy <sup>3</sup> <sup>1</sup> Chicagoland Oculoplastic Consultants, Des Plaines, Illinois, United States, <sup>2</sup> Oculoplastics, Intent Medical Group, Arlington Heights, Illinois, United States, <sup>3</sup> University of Illinois College of Medicine Rockford, Rockford, Illinois, United States
7:43–7:46 am	Projecting the Future Need of Oculoplastic Surgeons by 2031  Kathryn Winkler <sup>1,2</sup> , Durdana Shah <sup>3</sup> Chicagoland Oculoplastics Consultants, PLLC, Des Plaines, Illinois, United States, <sup>2</sup> Ophthalmology, Rush University Medical Center, Chicago, Illinois, United States, <sup>3</sup> School of Medicine, Rush University Medical Center, Chicago, Illinois, United States



7:46–7:49 am	A Unique Case of Pediatric Orbital Nodular Fasciitis with a Confirmed USP6 Fusion Mutation Mimicking a Dermoid Cyst  Natalie (Homer) Hoesly¹, Pooya Roozdar², Jonathan Lin³, Rachel Frauches⁴ ¹Department of Ophthalmology, Oregon Health & Science University, Portland, Oregon, United States, ²Department of Otolaryngology, Stanford University, Palo Alto, California, United States, ¹Department of Pathology, Stanford University, Palo Alto, California, United States, ¹Department of Pathology, Stanford University, Palo Alto, California, United States
7:49–7:52 am	The Use of the Fasanella-Servat Technique for Revisional Ptosis Repair  Maja Magazin¹, Ann Tran², Andrea Tooley³  ¹Department of Ophthalmology, Hamilton Eye Institute, Memphis, Tennessee, United States, ²Department of Ophthalmology, Illinois Eye and Ear Infirmary, Chicago, Illinois, United States, ³Department of Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States
7:52–8 am	Questions & Discussion
8-9:41 am	GENERAL SESSION Silverado Ballroom
8–8:03 am	Welcome Wendy W. Lee, MD, FACS, President Michael K. Yoon, MD, Spring Scientific Symposium Director
	Welcome Wendy W. Lee, MD, FACS, President
	Welcome Wendy W. Lee, MD, FACS, President Michael K. Yoon, MD, Spring Scientific Symposium Director
	Welcome Wendy W. Lee, MD, FACS, President Michael K. Yoon, MD, Spring Scientific Symposium Director  AESTHETICS: PICS OR IT DIDN'T HAPPEN



8:13–8:19 am	Redefining the Direct Brow	Lift: The Key Role of	Raising the ROOF
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Narmien Murdock<sup>1,2</sup>, Cat Burkat<sup>3</sup>, Kenneth Morgenstern<sup>1</sup>

<sup>1</sup>Department of Ophthalmic Plastic and Reconstructive Surgery, Morgenstern Center for Orbital and Facial Plastic Surgery, Wayne, Pennsylvania, United States, <sup>2</sup>Department of Ophthalmic Plastic and Reconstructive Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, <sup>3</sup>Oculoplastics, Orbital, & Cosmetic Facial Surgery, Dept of Ophthalmology & Visual Sciences, University of

Wisconsin - Madison, Madison, Wisconsin, United States

8:19-8:22 am Surgical Technique Video from Dr. Murdock

8:22–8:28 am The Pretrichial Subcutaneous Temporal (PRESTO) Browlift

David Samimi<sup>1,2</sup>, Alomi Parikh<sup>1,2</sup>

<sup>1</sup>Eyesthetica, Los Angeles, California, United States, <sup>2</sup>USC Roski Eye Institute, Los Angeles, California, United States

8:28-8:31 am Surgical Technique Video from Dr. Samimi

8:31–8:37 am Electrocautery for Treatment of Prominent Superficial Eyelid and Facial Veins

Makayla McCoskey<sup>1</sup>, Kendall Goodyear<sup>1</sup>, Meghan McBride<sup>1</sup>, Richard Allen<sup>2</sup>, Tanuj Nakra<sup>1,2</sup>

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

Austin, Texas, United States

8:37-8:40 am Surgical Technique Video from Dr. McCoskey

8:40–8:58 am **Questions & Discussion** 

## **INTERLUDE: TIKTALK YOUR PAPER**

8:58–8:59 am The Effect of "Single-Blinded" versus "Double-Blinded" Reviews on Publication Outcomes at the Journal Orbit:

A Review of Data from 2022 to 2024

Christopher Dermarkarian<sup>1</sup>, Sandra Stinnett<sup>1</sup>, Richard Allen<sup>2</sup>

<sup>1</sup>Department of Ophthalmology, Duke University, Durham, North Carolina, United States, <sup>2</sup>Department of Ophthalmology, Baylor College

of Medicine, Houston, Texas, United States



9-9:01 am

#### 8:59–9 am The LEDGH Score: Grading the Anatomic Success of Orbital Blowout Fracture Repair

Cameron Yang<sup>1</sup>, Emily (Haochen) Xu<sup>2</sup>, David Reed<sup>2</sup>, Raymond Cho<sup>3</sup>

<sup>1</sup>Department of Ophthalmology - Eye Plastic, Orbital and Facial Cosmetic Surgery, University of Michigan Kellogg Eye Center, Ann Arbor, Michigan, United States, <sup>2</sup>Department of Ophthalmology and Visual Sciences, The Ohio State University Wexner Medical Center, Columbus, Ohio, United States, <sup>3</sup>Department of Ophthalmology and Visual Sciences - Oculofacial and Orbital Surgery, The Ohio State University Wexner Medical Center, Columbus, Ohio, United States

Gallium-68 DOTATATE PET/CT as a Non-Invasive Diagnostic Tool for Primary Optic Nerve Sheath Meningioma: A Case Report and Literature Review

Narmien Murdock<sup>1,2</sup>, Henry Bair<sup>1</sup>, Karine Shebaclo<sup>1</sup>, Abin Bandyopadhyay<sup>3</sup>, Kenneth Morgenstern<sup>2</sup>, Alison Watson<sup>1</sup>

<sup>1</sup>Department of Ophthalmic Plastic and Reconstructive Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States,

<sup>2</sup>Department of Ophthalmic Plastic and Reconstructive Surgery, Morgenstern Center for Orbital and Facial Plastic Surgery, Wayne,

Pennsylvania, United States, <sup>3</sup>Department of Radiology, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, United States

## **EYELID 1: HIGH OR LOW**

Moderators: Bryan Winn and Kathryn Winkler

9:01–9:02 am Introduction by Moderators

9:02–9:07 am Outcomes and Complications of Frontalis Flap versus Frontalis Sling Surgery in Congenital Ptosis: A Systematic Review and Meta-Analysis

Georges Nassrallah<sup>1</sup>, Muhannad Alnahdi<sup>1</sup>, Abdulrahman Alfarhan<sup>2</sup>, Wissam Nassrallah<sup>3</sup>, Michele Zaman<sup>4</sup>, Rudaynah Haddad<sup>2</sup>, Kenneth Chang<sup>1</sup>, Navdeep Nijhawan<sup>5</sup>, Edsel Ing<sup>6</sup>, Dan DeAngelis<sup>1</sup>

<sup>1</sup>University of Toronto, Toronto, Canada, <sup>2</sup>Riyadh, Saudi Arabia, <sup>3</sup>Université de Montréal, Montreal, Canada, <sup>4</sup>Queen's University, Kingston, Canada, <sup>5</sup>Ophthalmology, University of Toronto, Toronto, Canada, <sup>6</sup>University of Alberta, Edmonton, Canada

9:07–9:12 am Comparison of Frontalis Flap and Frontalis Flap with External Levator Advancement for Poor Levator Function Ptosis

Marissa K. Shoji¹, Akshara Legala², Nahia Dib El Jalbout¹, Rolika Bansal¹, Catherine Liu¹, Don Kikkawa¹, Bobby Korn¹ ¹Oculofacial Plastic and Orbital Surgery, Shiley Eye Institute, San Diego, California, United States, ²UC San Diego School of Medicine,

San Diego, California, United States

9:12-9:14 am Surgical Technique Video by Dr. Shoji



9:14–9:19 am	<b>Lower Evelid Retraction</b>	Repair with Auricular Cartilage	Autograft versus Costal (	Cartilage Allograft

John Nguyen<sup>1,2</sup>, Pelin Celiker<sup>3</sup>, Taylor Potter<sup>4</sup>, Diane Wang<sup>1</sup>

<sup>1</sup>Ophthalmology and Visual Sciences, West Virginia University, Morgantown, West Virginia, United States, <sup>2</sup>Otolaryngology and Head and Neck Surgery, West Virginia University, Morgantown, West Virginia, United States, <sup>3</sup>Ophthalmology & Vision Science, University of California Davis, Sacramento, United States, <sup>4</sup>Meharry Medical College, Nashville, Tennessee, United States

9:19-9:21 am Surgical Technique Video by Dr. Nguyen

9:21-9:27 am Engineered Secondary Intention Healing for Lateral Canthal Web Improvement

Alomi Parikh<sup>1,2</sup>, David Samimi<sup>1,2</sup>

<sup>1</sup>Eyesthetica, Los Angeles, California, United States, <sup>2</sup>USC Roski Eye Institute, Los Angeles, California, United States

9:27–9:41 am **Questions and Discussion** 

0:11 am Break with Exhibitors (non-CME) Fairway Deck

10:11 am-12 pm

## **GENERAL SESSION** Silverado Ballroom

## THYROID: MOVING THE NEEDLE

Moderators: Harold Lee and Catherine Hwang

10:11–10:12 am Introduction by Moderators

10:12–10:18 am Outcomes of Thyroid Eye Disease in Patients with Moderate-to-Severe Extraocular Muscle Involvement with and without Orbital Radiotherapy and Orbital Decompression: A 10-year Institutional Experience

Jacqueline Carrasco¹, Siwei Zhou², Michael Rabinowitz¹, Nina Boal¹, Robert Penne³, Matthew Zhang⁴, Mary Stefanyszyn³

<sup>1</sup>Oculoplastic and Orbital Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, <sup>2</sup>Kaiser Permanente, Riverside, California,

United States, <sup>3</sup>Oculoplastic and Orbital Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, <sup>4</sup>Ophthalmology, Oculofacial Plastic and Orbital Surgery, University of Washington School of Medicine, Seattle, Washington, United States

10:18–10:23 am A Sticky Situation: Mucocele Formation as a Late Complication following Orbital Decompression Surgery

Rupin Parikh<sup>1</sup>, Scott Graham<sup>2</sup>, Erin Shriver<sup>1</sup>, Keith Carter<sup>1</sup>

<sup>1</sup>Ophthalmology, University of Iowa, Iowa City, Iowa, United States, <sup>2</sup>Otolaryngology, University of Iowa, Iowa City, Iowa, United States



10:23–10:29 am Long-Term Outcomes after Retreatment with Teprotumumab

Carolina A. Chiou<sup>1,2</sup>, Amee D. Azad<sup>1</sup>, Tatiana R. Rosenblatt<sup>1</sup>, Lisa Y. Lin<sup>1</sup>, David X. Zhao<sup>1</sup>, Sri Meghana Konda<sup>1</sup>, Darren A. Chen<sup>1</sup>, Sierra K. Ha<sup>1</sup>, Michael K. Yoon<sup>1</sup>, Natalie Wolkow<sup>1</sup>, Nahyoung Grace Lee<sup>1</sup>, Susanne Freitag<sup>1</sup>

<sup>1</sup>Department of Ophthalmology, Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts, United States, <sup>2</sup>Department of Ophthalmology, Ophthalmic Plastic Surgery Service, Brown Health Medical Group, Warren Alpert Medical School of Brown University, Providence, Rhode Island, United States

10:29-10:35 am Extended Long-Term Follow-Up of Proptosis Regression After Teprotumumab Treatment for Thyroid Eye Disease

Tatiana R. Rosenblatt<sup>1</sup>, Carolina A. Chiou<sup>2,3</sup>, Michael K. Yoon<sup>2</sup>, Nahyoung Grace Lee<sup>2</sup>, Natalie Wolkow<sup>2</sup>, Suzanne K. Freitag<sup>2</sup>

<sup>1</sup>Ophthalmic Plastic Surgery Service, Department of Ophthalmology, Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts, United States, <sup>2</sup>Ophthalmic Plastic Surgery Service, Department of Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States, <sup>3</sup>Department of Surgery, Ophthalmic Plastic Surgery Service, Brown Health Medical Group, Providence, Rhode Island, United States

Globe Position following Transorbital Neuroendoscopic Surgery in Patients with Sphenoid Wing Meningiomas

Shanlee Stevens<sup>1</sup>, Quillan Austria<sup>1</sup>, Allison Coombs<sup>2</sup>, Theodore Schwartz<sup>1</sup>, Gary Lelli<sup>1</sup>, Kyle Godfrey<sup>1</sup>

<sup>1</sup>Weill Cornell Medicine, New York, New York, United States, <sup>2</sup>Northwell Health, New York, New York, United States

10:41–10:59 am **Questions and Discussion** 

10:35-10:41 am

## **INTERLUDE: TIKTALK YOUR PAPER**

10:59-11 am Studio Quality Oculofacial Photography with Exam Room Convenience Lighting Set Up

Alomi Parikh<sup>1,2</sup>, Damion Poirier<sup>3</sup>, David Samimi<sup>1,2</sup>

<sup>1</sup>Eyesthetica, Los Angeles, California, United States, <sup>2</sup>USC Roski Eye Institute, Los Angeles, California, United States, <sup>3</sup>Professional Sales, Samy's Camera, Los Angeles, California, United States

11-11:01 am The Top 100 Most Cited Oculofacial Plastic Surgery Articles

Daniel Azzam<sup>1</sup>, Leo Meller<sup>2</sup>, Angel Sambo<sup>2</sup>, Nathan Lau<sup>2</sup>, Marissa Shoji<sup>2</sup>, Eman Al Sharif<sup>2</sup>, Bobby Korn<sup>2</sup>, Catherine Liu<sup>2</sup>
<sup>1</sup>Department of Ophthalmology, New England Eye Center, Tufts Medical Center, Boston, Massachusetts, United States, <sup>2</sup>Division of Ophthalmic Plastic and Reconstructive Surgery, Shiley Eye Institute, University of California, San Diego, San Diego, California, United States



11:01-11:02 am

#### Treatment Patterns and Outcomes of Dysthyroid Optic Neuropathy with Teprotumumab

Amee D. Azad<sup>1</sup>, Carolina Chiou<sup>2</sup>, Lisa Y. Lin<sup>3</sup>, Sri Meghana Konda<sup>3</sup>, Darren Chen<sup>3</sup>, Tatiana Rosenblatt<sup>4</sup>, David Zhao<sup>4</sup>, Sierra Ha<sup>4</sup>, Michael K. Yoon<sup>4</sup>, Natalie Wolkow<sup>4</sup>, Nahyoung G. Lee<sup>4</sup>, Suzanne Freitag<sup>1</sup>

<sup>1</sup>Ophthalmic Plastic Surgery Service, Massachusetts Eye and Ear, Boston, Massachusetts, United States, <sup>2</sup>Ophthalmic Plastic Surgery Service, Brown University Warren Alpert Medical School, Providence, Rhode Island, United States, <sup>3</sup>Ophthalmic Plastic Surgery Service, Massachusetts Eye and Ear, Boston, Massachusetts, United States, <sup>4</sup>Ophthalmic Plastic Surgery Service, Mass Eye and Ear, Boston, Massachusetts, United States

## PEDIATRIC AND LACRIMAL: NOT JUST CRY BABIES

Moderators: Jason Sokol and Greg Griepentrog

11:02-11:03 am

#### **Introduction by Moderators**

11:03-11:08 am

## Pediatric Sutureless Conjunctiva-Sparing Versus Traditional Mullerectomy: A Comparative Study

Liane Dallalzadeh<sup>1</sup>, Phillip Tenzel<sup>1</sup>, Ronald Mancini<sup>1</sup>, Kamel Itani<sup>1</sup>

<sup>1</sup>Division of Oculoplastic and Orbital Surgery, Department of Ophthalmology, University of Texas Southwestern Medical Center, Dallas, Texas, United States

11:08-11:13 am

## Orbital Eosinophilic Angiocentric Fibrosis in the Pediatric Patient Population

Antonios Dimopoulos<sup>1,2</sup>, Jill Foster<sup>1,3</sup>, Craig Czyz<sup>4</sup>, Jessica Crawford<sup>5,2</sup>, Kenneth Cahill<sup>1,2</sup>, Cameron Nabavi<sup>6,2</sup>

<sup>1</sup>Department of Ophthalmology and Visual Sciences, The Ohio State University, Columbus, Ohio, United States, <sup>2</sup>Department of Ophthalmology, Nationwide Childrens Hospital, Columbus, Ohio, United States, <sup>3</sup>Department of Ophthalmology, Nationwide Childrens Hospital, Columbus, Ohio, United States, <sup>4</sup>Division of Ophthalmology, Section Oculofacial Plastic and Reconstructive Surgery, Ohio University/OhioHealth Doctor's Hospital, Columbus, Ohio, United States, <sup>5</sup>Department of Ophthalmology and Visual Sciences, The Ohio State University, Columbus, Ohio, United States, <sup>6</sup>Department of Ophthalmology and Visual Sciences, The Ohio State University, Columbus, United States

11:13-11:18 am

## Dacryocystorhinostomy Outcomes for Congenital Nasolacrimal Duct Obstruction associated with Craniofacial Abnormalities

Lilly Wagner<sup>1</sup>, Grayson Ashby<sup>1</sup>, Caroline Yu<sup>1</sup>

<sup>1</sup>Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States



11:18–11:23 am Endoscopic Dacryocystorhinostomy in a Patient with Hemi Arrhinia

Edith Reshef<sup>1</sup>, Zachary Kelly<sup>2,3</sup>, Eelam Adil<sup>4</sup>

<sup>1</sup>Department of Ophthalmology, Boston Children's Hospital, Boston, Massachusetts, United States, <sup>2</sup>Department of Otolaryngology, Boston Children's Hospital, Boston, Massachusetts, United States, <sup>3</sup>Department of Otolaryngology, Medical University of South Carolina, Charleston, South Carolina, United States, <sup>4</sup>Department of Otolaryngology, Boston Children's Hospital, Boston, Massachusetts,

**United States** 

11:23-11:28 am Conjunctivocystorhinostomy Tube with Biofilm-resistant Nano Imprinted Polymer Surface

Teresa Chen<sup>1</sup>, Albert Yee<sup>2</sup>, Jeremiah Tao<sup>1</sup>

<sup>1</sup>Division of Orbital and Ophthalmic Plastic Surgery, Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States, <sup>2</sup>Chemical and Biomolecular Engineering, Samueli School of Engineering, University of California, Irvine, Irvine, California, United States

11:28-11:37 am **Questions and Discussion** 

#### AI, AR, AND APPS, OH MY!

Moderators: Jason Sokol and Greg Griepentrog

11:37-11:38 am Introduction by Moderators

11:38-11:43 am ThyEye: Introduction of a Novel Augmented Reality Based Mobile App for Thyroid Eye Disease

Amina Malik<sup>1</sup>, Roshan Dongre<sup>2</sup>, Keyvon Rashidi<sup>2</sup>, Faizaan Khan<sup>2</sup>, Andrew Lee<sup>1</sup>

<sup>1</sup>Department of Ophthalmology, Houston Methodist Hospital, Houston, Texas, United States, <sup>2</sup>Texas A&M School of Engineering Medicine, Houston, Texas, United States

11:43-11:48 am Deep-Learning Based Orbital Volumetric Analysis of Teprotumumab Response in Thyroid Eye Disease

Lisa Y. Lin<sup>1</sup>, Sierra K. Ha<sup>1</sup>, Adham M. Alkhadrawi<sup>2</sup>, Synho Do<sup>2</sup>, Nahyoung Grace Lee<sup>1</sup>

<sup>1</sup>Ophthalmic Plastic Surgery Service, Department of Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States, <sup>2</sup>Department of Radiology, Lab of Medical Imaging and Computation, Massachusetts General Hospital, Boston, Massachusetts, United States



11:48-11:53 am

## Thyroid Eye Disease and AI: A Comparative Study of ChatGPT-3.5, ChatGPT-4o, and Gemini in Patient Information Delivery

Cat Burkat<sup>1</sup>, Daniel Bahir<sup>2</sup>, Morris Hartstein<sup>3</sup>, Ofira Zloto<sup>4</sup>, Jimmy Uddin<sup>5</sup>, Shirin Hamed Azzam<sup>2</sup>

<sup>1</sup>Oculoplastics, Orbital, & Cosmetic Facial Surgery; Dept of Ophthalmology & Visual Sciences, University of Wisconsin, Madison, Madison, Wisconsin, United States, <sup>2</sup>Ophthalmology Department, Tzafon Medical Center, Azrieli Faculty of Medicine, Bar Ilan University, Israel, <sup>3</sup>Department of Ophthalmology, Shamir Medical Center, Tzrifin, Israel, <sup>4</sup>Department of Ophthalmology, Goldshleger Eye Institute, Sheba Medical Center, Tel Hashomer, Israel, <sup>5</sup>Adnexal Department, Moorfields Eye Hospital, London, United Kingdom

11:53 am-12 pm

**Questions and Discussion** 

12 pm

**General Session Adjourns** 

12-1 pm



All members are encouraged to attend.

1-2 pm

## **PRODUCT THEATER (Non-CME)** Vintner's Court

Ligneous Conjunctivitis: A Single Manifestation of Plasminogen Deficiency Type 1, a Multisystemic Disorder Presented by Kedrion Biopharma

**Product Theaters** are events developed and controlled by companies that provide promotional content without offering CME. They are separate and distinct from the ASOPRS ACCME-accredited CME program.

**Third-Party Satellite CME Symposia** are events developed and controlled by an ACCME-accredited third-party provider. They are supported by grants from industry. The CME provided by these third parties is separate and distinct from the ASOPRS ACCME-accredited CME program.

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We encourage all attendees to exercise their own independent judgment regarding the advisability of engaging in any business transactions.



6:45-8 am	Breakfast with Exhibitors Fairway Deck
7 am-12 pm	Registration Silverado Ballroom Foyer
	YASOPRS CASES AND PRESENTATIONS Silverado Ballroom
	Moderators: Lilangi Ediriwickrema and Cameron Nabavi
7:30–7:31 am	Introduction by Moderators
7:31–7:34 am	Staged Orbital Decompression in Thyroid Eye Disease: A Novel, Staged Protocol for Preventing Optic Neuropathy Karine Shebaclo <sup>1</sup> , Kelsey Limage <sup>2</sup> , Charlotte Marous <sup>1</sup> , Srihari Daggumati <sup>2</sup> , Christopher Valentini <sup>2</sup> , Mindy Rabinowitz <sup>2</sup> , Alison Watson <sup>3</sup> <sup>1</sup> Oculoplastic and Orbital Surgery, Wills Eye Hospital at Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, United States, <sup>2</sup> Otolaryngology-Head and Neck Surgery, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, United States,  and Orbital Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States
7:34–7:37 am	The Backbone of the Medial Canthus: A Novel Approach to Medial Canthal Reconstruction using Scapula Tip Free Flap following Craniofacial Tumor Excision  Leo M. Hall <sup>1,2</sup> , Henry Bair <sup>1,2</sup> , Joseph M. Curry <sup>3,4</sup> , Charlotte L. Marous <sup>1,2</sup> <sup>1</sup> Oculoplastic and Orbital Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, <sup>2</sup> Sidney Kimmel Medical College of Thomas Jefferson University, Philadelphia, Pennsylvania, United States, <sup>3</sup> Department of Otolaryngology-Head and Neck Surgery, Thomas Jefferson University, Philadelphia, Pennsylvania, United States, <sup>4</sup> Sidney Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, Pennsylvania, United States
7:37–7:40 am	Spontaneous Degeneration and Management of Life- and Vision-Threatening Orbito-Cranial-Oropharyngeal Teratoma Kenneth Chang <sup>1,2</sup> , Paolo Campisi <sup>3</sup> , Joao Amaral <sup>4</sup> , Dan DeAngelis <sup>1,2</sup> <sup>1</sup> Department of Ophthalmology and Vision Sciences, The Hospital for Sick Children, Toronto, Ontario, Canada, <sup>2</sup> Department of Ophthalmology and Vision Sciences, University of Toronto, Toronto, Ontario, Canada, <sup>3</sup> Department of Otolaryngology, The Hospital for Sick Children, Toronto, Ontario, Canada, <sup>4</sup> Department of Radiology, The Hospital for Sick Children, Toronto, Ontario, Canada
7:40–7:43 am	Medial Canthal Reconstruction for Paralytic Ectropion  Katherine Lucarelli, Jordan Cornwell, Daniel Rootman, Robert Goldberg  Division of Orbital and Ophthalmic Plastic Surgery, University of California, Los Angeles, Los Angeles, California, United States

## SATURDAY, MAY 17

7:43–7:46 am

Rare Case of Ocular Cicatricial Disease from Brunsting-Perry Pemphigoid

Ryan Larochelle<sup>1</sup>, Traci Pawlitschek<sup>2</sup>, Justin Endo<sup>2</sup>, Cat Burkat<sup>3</sup>

IDenartment of Ophthalmology and Visual Sciences, University of Wisconsin, Madison, Wis

<sup>1</sup>Department of Ophthalmology and Visual Sciences, University of Wisconsin, Madison, Wisconsin, United States, <sup>2</sup>Department of Dermatology, University of Wisconsin, Madison, Wisconsin, United States, <sup>3</sup>Department of Ophthalmology, University of Wisconsin, Madison, Wisconsin, United States

7:46–7:49 am **Aripiprazole-Induced Bilateral Blepharoptosis** 

Carolina A. Chiou, Nina Ahmad, Paris M. Hanson

Department of Ophthalmology, Ophthalmic Plastic Surgery Service, Brown Health Medical Group, Warren Alpert Medical School of Brown University, Providence, Rhode Island, United States

7:49-7:52 am Invasive Fungal Sinusitis: A Revised Approach to Diagnosis and Management

Alexis Kassotis<sup>1</sup>, Kashviya Suri<sup>2</sup>, Shanlee Stevens<sup>3,4</sup>, Celestine Gregerson<sup>3,4</sup>, Michael Kazim<sup>3</sup>, Allison Coombs<sup>5</sup>

<sup>1</sup>Ophthalmology, Columbia University Medical Center, New York, New York, United States, <sup>2</sup>Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Uniondale, New York, United States, <sup>3</sup>Oculofacial Plastic, Reconstructive & Orbital Surgery, Columbia University Medical Center, New York, New York, United States, <sup>4</sup>Oculofacial Plastic, Reconstructive & Orbital Surgery, Weill Cornell Medical Center, New York, New York, United States, <sup>5</sup>Oculofacial Plastic, Reconstructive & Orbital Surgery, Northwell Health Eye Institute, New York, New York, United States

7:52–8 am **Questions and Discussion** 

8-9:45 am GENERAL SESSION Silverado Ballroom

8-8:01 am Welcome

Michael K. Yoon, Spring Scientific Symposium Director

**EYELID 2** 

Moderators: Nicholas R. Mahoney and Hakan Demirci

8:01–8:02 am Introduction by Moderators

8:02-8:08 am Acellular Fish Skin Xenograft: Applications and Outcomes in an Oculofacial Plastic Practice

Rupin Parikh, Chau Pham

Department of Ophthalmology and Visual Sciences, University of Iowa, Iowa City, Iowa, United States

## SATURDAY, MAY 17

8:08-8:15 am

## The Use of Acellular Donated Human Dermal Matrix as a Spacer Graft for the Correction of Lower Eyelid Retraction

Stephanie Thermozier<sup>1,2</sup>, Evan Black<sup>3,2,4</sup>, Robert Beaulieu<sup>1,2,4</sup>, Dianne Schlachter<sup>1,5,4</sup>

<sup>1</sup>Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States, <sup>2</sup>Department of Ophthalmology, Kresge Eye Institute, Wayne State University, Detroit, Michigan, United States, <sup>3</sup>Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States, <sup>4</sup>Beaumont Eye Institute, Royal Oak, Michigan, United States, <sup>5</sup>Kresge Eye Institute, Wayne State University, Detroit, Michigan, United States

8:15-8:22 am

#### Comparison of Periocular and Non-Periocular Merkel Cell Carcinoma

Marissa K. Shoji<sup>1</sup>, Margaret Havunjian<sup>2</sup>, Suzan Sargsyan<sup>3</sup>, Rolika Bansal<sup>1</sup>, Nahia Dib El Jalbout<sup>1</sup>, Catherine Liu<sup>1</sup>, Bobby Korn<sup>1</sup>, Don Kikkawa<sup>1</sup>
<sup>1</sup>Oculofacial Plastic and Orbital Surgery, Shiley Eye Institute, San Diego, California, United States, <sup>2</sup>Ophthalmology, Shiley Eye Institute, San Diego, California, United States

8:22-8:28 am

## Inhaled Nitrous Oxide During Local Anesthetic Injection Effectively and Affordably Reduces Overall Pain During In-Office Blepharoplasty

Malcolm Kates<sup>1</sup>, Gerald McGwin<sup>1</sup>, Matthew Vicinanzo<sup>2,3</sup>

<sup>1</sup>Dept of Ophthalmology and Visual Science, University of Alabama at Birmingham, Birmingham, Alabama, United States, <sup>2</sup>Dept of Ophthalmology and Visual Science, University of Alabama at Birmingham, Birmingham, Alabama, United States, <sup>3</sup>Alabama Ophthalmology Associates, Birmingham, Alabama, United States

8:28-8:34 am

## Immune Checkpoint Inhibitor Treatment of Advanced Periocular Cutaneous Squamous Cell Carcinoma

Amee Azad<sup>1</sup>, Kevin Emerick<sup>2</sup>, Sophia Shalhout<sup>2</sup>, Howard Kaufman<sup>3</sup>, David Miller<sup>4</sup>, Nahyoung Lee<sup>5</sup>, Michael Yoon<sup>1</sup>, Suzanne Freitag<sup>1</sup>, Anna Stagner<sup>6</sup>, Natalie Wolkow<sup>7</sup>

<sup>1</sup>Ophthalmic Plastic Surgery Service, Department of Ophthalmology, Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts, United States, <sup>2</sup>Department of Otolaryngology-Head and Neck Surgery, Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts, United States, <sup>3</sup>Department of Surgery, Mass General Hospital, Harvard Medical School, Boston, Massachusetts, United States, <sup>4</sup>Department of Medicine, Division of Hematology/Oncology, Mass General Hospital, Harvard Medical School, Boston, Massachusetts, United States, <sup>5</sup>Ophthalmic Plastic Surgery Service, Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts, United States, <sup>6</sup>David G. Cogan Laboratory of Ophthalmic Pathology, Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts, United States, <sup>7</sup>Ophthalmic Plastic Surgery Service, Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts, United States

8:34-8:49 am

#### **Questions and Discussion**



## **INTERLUDE: TIKTALK YOUR PAPER**

8:49-8:50 am Single Stage Exenteration with Osseous Implant Integration

Sasha Hubschman<sup>1</sup>, Ann Tran<sup>1</sup>, Megan Perez<sup>2</sup>, Chad Purnell<sup>3</sup>, Pete Setabutr<sup>1</sup>

<sup>1</sup>Oculoplastic & Reconstructive Surgery Department, Illinois Eye and Ear Infirmary, University of Illinois Chicago, Chicago, Illinois, United States, <sup>2</sup>Plastic and Reconstructive Surgery Department, Northwestern University, Chicago, Illinois, United States, <sup>3</sup>Craniofacial Plastic Surgery Department, University of Illinois Chicago, Chicago, Illinois, United States

8:50-8:51 am Pediatric Castleman Disease Manifesting as a Lacrimal Gland Tumor

Tatiana R. Rosenblatt<sup>1</sup>, Jacob R. Bledsoe<sup>2</sup>, Edith R. Reshef<sup>3</sup>

<sup>1</sup>Department of Ophthalmology, Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts, United States,

<sup>2</sup>Department of Pathology, Boston Children's Hospital, Harvard Medical School, Boston, Massachusetts, United States, <sup>3</sup>Department of

Ophthalmology, Boston Children's Hospital, Harvard Medical School, Boston, Massachusetts, United States

8:51–8:52 am Custom Orbital Onlay Implants for Severe Thyroid Eye Disease Proptosis

Makayla McCoskey<sup>1</sup>, Kendall Goodyear<sup>1</sup>, Karen Brown<sup>1</sup>, Tanuj Nakra<sup>1,2</sup>

<sup>1</sup>TOC Eye and Face, Austin, Texas, United States, <sup>2</sup>Department of Ophthalmology, Dell Medical School, University of Texas at Austin,

Austin, Texas, United States

## **CAN I RUN A CASE BY YOU? ASKING THE AUTHORITIES**

Moderators: Louise Mawn, Reza Vagefi, Elizabeth Bradley, Keith Carter

8:52-8:53 am Introduction by Moderators

8:53–8:58 am Direct Surgical Resection of a Spontaneous Orbital Arteriovenous Fistula

Lisa Y. Lin<sup>1</sup>, Christopher J. Stapleton<sup>2</sup>, Michael K. Yoon<sup>1</sup>

<sup>1</sup>Ophthalmic Plastic Surgery Service, Department of Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States,

<sup>2</sup>Department of Neurosurgery, Massachusetts General Hospital, Boston, Massachusetts, United States

8:58–9:03 am **Panel Discussion** 

## **SATURDAY, MAY 17**

9:03–9:08 am	Primary Hypertrophic Osteoarthropathy Presenting with Ptosis and Floppy Eyelids: A Review of Ocular Manifestations, Histopathology, and Pathophysiology  Maja Magazin <sup>1</sup> , Aneesha Ahluwalia <sup>2</sup> , Andrea Kossler <sup>2</sup> <sup>1</sup> Ophthalmology, Hamilton Eye Institute, Memphis, Tennessee, United States, <sup>2</sup> Ophthalmology, Byers Eye Institute, Palo Alto, California, United States
9:08–9:13 am	Panel Discussion
9:13–9:18 am	Reconstruction with a Latissimus Dorsi Myocutaneous Free Flap Following Bilateral Orbital Exenteration after Severe Facial Thermal Burn Injury  Donovan Reed <sup>1,2</sup> , Bethany Erb <sup>3</sup> , Courtney Kelly <sup>4</sup> , Clayton Booth <sup>4</sup> , Brett Davies <sup>1</sup> , Wesley Brundridge <sup>5,6</sup> <sup>1</sup> Ophthalmology, Wilford Hall Ambulatory Surgical Center, Lackland AFB, Texas, United States, <sup>2</sup> Oculofacial Plastic Surgery, TOC Eye & Face, Austin, Texas, United States, <sup>3</sup> Ophthalmology, University of Wisconsin-Madison, Madison, Wisconsin, United States, <sup>4</sup> Oral Maxillofacial Surgery, Brooke Army Medical Center, Fort Sam Houston, Texas, United States, <sup>5</sup> Ophthalmology, Brooke Army Medical Center, Fort Sam Houston, Texas, United States
9:18–9:23 am	Panel Discussion
9:23–9:28 am	A Case of Facial and Orbital Purpura Fulminans due to Group A Streptococcal Bacteremia Alexandra Van Brummen, Christopher Chambers, Matthew Zhang Ophthalmology, University of Washington, Seattle, Washington, United States
9:28–9:33 am	Panel Discussion
9:33–9:43 am	Questions and Discussion
9:43-10:13 am	Break with Exhibitors Fairway Deck



10:13 am-12 pm

## GENERAL SESSION Silverado Ballroom

## TRAUMA, ANOPHTHALMIA, AND REHABILITATION

Moderators: David Jordan and Catherine Choi

10:13–10:14 am Introduction by Moderators

10:14–10:19 am Outcomes of Eyelid Laceration Repair by Ophthalmology Residents in the Emergency Department

Teresa Chen¹, Georgia Schafer², Marina Gad El Sayed³, Shaili Davuluru⁴, Natalie Chen¹, Sandy Zhang-Nunes⁵, Jennifer Hui⁶, Jeremiah Tao¹¹Division of Orbital and Ophthalmic Plastic Surgery, Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States, ²Ophthalmology, Loma Linda University Health, Loma Linda, California, United States, ³School of Medicine, Riverside University Health System, Riverside, California, United States, ⁴Keck School of Medicine, University of Southern California, Los Angeles, California, United States, ⁵Division of Orbital and Ophthalmic Plastic Surgery, Roski Eye Institute, University of Southern California, Los Angeles, California, United States, ⁶Division of Orbital and Ophthalmic Plastic Surgery, Loma Linda University Health, Loma Linda, California, United States

10:19-10:26 am Orbital Reconstruction Lessons Learned in the Ukraine Warzone

Stuart Seiff<sup>1,2</sup>, David Russell<sup>3</sup>, Jorge Corona<sup>4</sup>

<sup>1</sup>The Pacific Center for Oculofacial and Aesthetic Plastic Surgery, San Francisco, California, United States, <sup>2</sup>Ophthalmology (Oculofacial Plastic Surgery), University of California San Francisco, San Francisco, California, United States, <sup>3</sup>Ophthalmology, Kaiser Permanente Medical Group, Vallejo, California, United States, <sup>4</sup>Dallas, Texas, United States

10:26-10:31 am Rates of Depression, Anxiety, and Antidepressant Use Following Eye Removal Surgery: A Comparative Analysis of

**Injury Mechanisms** 

Tejus Pradeep<sup>1</sup>, Natalia Davila<sup>1</sup>, Samantha McLaughlin<sup>1</sup>, William Evans<sup>1</sup>, Juan Guerrero<sup>1</sup>, Brian Wong<sup>2</sup>, Wendy Lee<sup>1</sup>
<sup>1</sup>Ophthalmic Plastic and Reconstructive Surgery, Bascom Palmer Eye Institute, Miami, Florida, United States, <sup>2</sup>Department of Ophthalmology and Visual Sciences, University of Texas Medical Branch, Galveston, Texas, United States

10:31–10:35 am Questions and Discussion



## ASOPRS FOUNDATION RALPH E. WESLEY LECTURE: KURT JAHRLING, BCO

Moderators: David Jordan and Catherine Choi

10:35-10:38 am Ralph E. Wesley Lecture Introduction and Dedication

John B. Holds

10:38–10:39 am Introduction of Kurt Jahrling, BCO

Michael K. Yoon

10:39–10:59 am **Ocularistry 2025** 

Kurt Jahrling, BCO

10:59-11:09 am **Questions and Discussion** 

## **INTERLUDE: TIKTALK YOUR PAPER**

11:09-11:10 am A Shock to the System: Anaphylactic Shock following Induction of Monitored Anesthesia Care during Bilateral

Eyelid Surgery Due to Tetracaine and Midazolam Allergies

Rupin Parikh<sup>1</sup>, Amy Yoder Dowden<sup>2</sup>, Brian Gehlbach<sup>3</sup>, Dustin Lode<sup>4</sup>, Erin Shriver<sup>1</sup>

<sup>1</sup>Ophthalmology, University of Iowa, Iowa City, Iowa, United States, <sup>2</sup>Allergy and Immunology, University of Iowa, Iowa City, Iowa, United States, <sup>3</sup>Critical Care, University of Iowa, Iowa City, Iowa, United States, <sup>4</sup>Anesthesiology, University of Iowa, Iowa City, Iowa,

**United States** 

11:10-11:11 am Enucleation for Treatment of Idiopathic Intractable Pain in an Anatomically Normal Eye

Makayla McCoskey, Karen Brown, Kendall Goodyear, Sean Blaydon

TOC Eye and Face, Austin, Texas, United States

11:11-11:12 am Kalazion or Tshalazion? Pronunciation and Etymology of Key Medical Terms Derived from Greek and

French Origins

Jean-Paul Abboud

Oculofacial Surgical Arts, San Diego, California, United States



## PRACTICE MANAGEMENT, ETHICS, DIVERSITY, SOCIAL JUSTICE

Moderators: Chris Alabiad and Jill Foster

11:12-11:13 am Introduction by Moderators

11:13-11:18 am Truth in Advertising in Oculofacial Surgery: Policy, Intersociety Relations, and How We Represent Ourselves

**Erin Shriver** 

Department of Ophthalmology and Visual Sciences, University of Iowa, Iowa City, Iowa, United States

11:18-11:23 am Industry Payments among Oculofacial Plastic Surgeons: An Open Payments Database Analysis

Keegan Mechels<sup>1</sup>, Katerina Tori<sup>2</sup>, Harold Lee<sup>1</sup>

<sup>1</sup>Ophthalmology, Oculofacial Plastic and Orbital Surgery, LLC, Indianapolis, Indiana, United States, <sup>2</sup>Ophthalmology, Indiana University

School of Medicine, Indianapolis, Indiana, United States

11:23-11:28 am Projected Per-Hour Medicare Reimbursement Rates for Ophthalmic Plastic and Reconstructive Surgeries in 2030

**Using Mathematical Models** 

Janice Hernandez, Peter Timoney

Department of Ophthalmology, University of Kentucky, Lexington, Kentucky, United States

11:28–11:33 am Is Private Practice Dying in Oculoplastic Surgery?

Kathryn Winkler<sup>1,2</sup>, Romney Hansen<sup>3</sup>

<sup>1</sup>Chicagoland Oculoplastics Consultants, PLLC, Des Plaines, Illinois, United States, <sup>2</sup>Ophthalmology, Rush University Medical Center,

Chicago, Illinois, United States, <sup>3</sup>School of Medicine, Rush University Medical Center, Chicago, Illinois, United States

11:33-11:38 am Gender-Affirming Facial Feminization Surgery: Global Demand and Workforce Supply

Daniel Azzam<sup>1</sup>, Cat Burkat<sup>2</sup>

<sup>1</sup>Department of Ophthalmology, New England Eye Center, Tufts Medical Center, Boston, Massachusetts, United States, <sup>2</sup>Oculoplastics,

Orbital and Cosmetic Facial Surgery, Department of Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Madison,

Wisconsin, United States

11:38-11:43 am Unlocking Practice Potential: Transform Your Oculoplastic Practice with a Midlevel Provider to Boost Revenue,

Efficiency, and Work-Life Harmony

Zachary Keenum

Sioux Falls, South Dakota, United States

11:43-11:58 am **Questions and Discussion** 

## SATURDAY, MAY 17

11:58 am-12 pm

**YASOPRS Rising Star Award** 

Presented by John B. Holds

12-1 pm

THIRD PARTY SATELLITE CME SYMPOSIUM (CME offered by Vindico) Vintner's Court

TED Transformed: Redefining Patient Care through the Latest Innovations

Presented by Vindico Medical Education

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We encourage all attendees to exercise their own independent judgment regarding the advisability of engaging in any business transactions.

## **AFTERNOON ACTIVITY**

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

12:30 pm

**ASOPRS Golf Tournament** Silverado North Course

Golf Tournament Package: \$249, includes greens fees and golf cart.



## **SOCIAL EVENT**

6:30-9:30 pm



Mansion Gardens

The traditional closing event of the meeting will feature dinner, dancing, and our new member inductions.

Join us in welcoming our newest members into the Society! Outdoors; casual/business casual dress recommended.

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

Guest tickets: \$165 (ages 18+)

\$50 (ages 4-17)

Complimentary (ages 3 and under)

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





6:45-8 am	Breakfast with Exhibitors (non-CME) Fairway Deck
7–8 am	Registration Silverado Ballroom Foyer
	AUGMENT YOUR PRACTICE: INJECTABLE AESTHETICS PANEL Silverado Ballroom
	Moderator: John P. Fezza
8-8:01 am	Introduction of Session
8:01–8:07 am	Tackling Troughs + Video  Jill A. Foster
8:07–8:12 am	Panel Discussion
8:12–8:18 am	Luscious Lips + Video Sandy X. Zhang-Nunes
8:18-8:23 am	Panel Discussion
8:23–8:29 am	<b>Lifting Up Lines + Video</b> Femida Kherani
8:29-8:34 am	Panel Discussion
8:34–8:41 am	Uh Oh: Filler Complications John P. Fezza
8:41-8:46 am	Panel Discussion
8:46-8:52 am	Refining Botulinum + Video David B. Samimi

8:52-8:57 am

8:57-9:07 am

**Panel Discussion** 

**Questions and Discussion** 



## SMOOTH OPERATOR: SURGICAL AESTHETICS PANEL Silverado Ballroom

Moderator: Andrew R. Harrison

9:07–9:08 am Introduction of Session

9:08–9:14 am **Fat Transposition** 

Andrew R. Harrison

9:14–9:19 am **Panel Discussion** 

9:19-9:25 am Lifting it: Endoscopic Brow Repair

**Grant Moore** 

9:25–9:30 am **Panel Discussion** 

9:30-9:36 am Energize it: Energy Devices in Oculoplastics

John J. Martin

9:36–9:41 am **Panel Discussion** 

9:41–9:51 am Questions and Discussion

9:51–9:52 am Closing Remarks

Wendy W. Lee, MD, FACS, President

Michael K. Yoon, MD, Spring Scientific Symposium Director

9:52-10:22 am Break with Exhibitors (non-CME) Fairway Deck

10:22 am **Meeting Adjourns** 



## THYROID EYE DISEASE

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## **AESTHETIC**

## Bilateral Granulomas following Allograft Adipose Matrix Injections

Nickisa Hodgson<sup>1</sup>, Kayla Ikemiya<sup>1</sup>, Jonathan Lu<sup>1</sup>, Loreley Smith<sup>2,3,1</sup>, Stuart Seiff<sup>2,3,1</sup>, Bryan Winn<sup>1</sup>

<sup>1</sup>Ophthalmology, University of California San Francisco, San Francisco, California, United States, <sup>2</sup>The Pacific Center for Oculofacial and Aesthetic Plastic Surgery, San Francisco, California, United States, <sup>3</sup>California Pacific Medical Center, San Francisco, California, United States

#### Bilateral Peri-Orbital Necrotizing Fasciitis after Aesthetic Rhinoplasty

Farzad Pakdel<sup>1</sup>, Mohamadreza Salehi<sup>2</sup>

<sup>1</sup>Tehran University of Medical Sciences, Roseville, California, United States, <sup>2</sup>Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of

## Comparing Response of Five New Hyaluronic Acid Fillers to Various Dissolution Protocols

Sandy Zhang-Nunes<sup>1</sup>, Shaili Davuluru<sup>1</sup>, Rasika Sudharshan<sup>1</sup>, Julie Woodward<sup>2</sup>, Wendy Lee<sup>3</sup>, Femida Kherani<sup>4,5</sup>, Jill Foster<sup>6</sup>

<sup>1</sup>Keck School of Medicine, University of Southern California, Los Angeles, California, United States, <sup>2</sup>Oculoplastic and Reconstructive Surgery, Duke University Eye Center, Durham, North Carolina, United States, <sup>3</sup>Bascom Palmer Eye Institute, Miami, Florida, United States, <sup>4</sup>Southern Alberta Eye Center, Department of Surgery, Cumming School of Medicine, University of Calgary, Calgary, Alberta, Canada, <sup>5</sup>Department of Ophthalmology, Ohio State University, Columbus, Ohio, United States



## **AESTHETIC (CONT.)**

## Delayed Diffuse Eyelid Papillomatosis Following Lower Lid Blepharoplasty and CO, Laser Resurfacing

Ana Carolina Victoria<sup>1</sup>, Gloria Victoria Cabrero<sup>2</sup>, Jessica Vallori<sup>3</sup>

<sup>1</sup>Ophthalmology, Center for Excellence in Eye Care, Miami, Florida, United States, <sup>2</sup>Indiana University School of Medicine, Indianapolis, Indiana, United States, <sup>3</sup>Center for Excellence in Eye Care, Miami, Florida, United States

## Dysmorphic Tendencies among Diasporic Asians Considering Cosmetic Facial Procedures

Cat Burkat MD FACS<sup>1</sup>, Katriel Tan<sup>2</sup>, Qianqian Zhao<sup>3</sup>

<sup>1</sup>Oculoplastics, Orbital, & Cosmetic Facial Surgery; Department of Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States, <sup>2</sup>University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin, United States, <sup>3</sup>Department of Biostatistics and Medical Informatics, University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin, United States

#### Perceptions of Femininity: Exploring Eyelid Morphology and Periocular Features in Facial Feminization

Narmien Murdock<sup>1,2</sup>, Maria Jabbour<sup>3</sup>, Kenneth Morgenstern<sup>1</sup>, Cat Burkat<sup>4</sup>

<sup>1</sup>Department of Ophthalmic Plastic and Reconstructive Surgery, Morgenstern Center for Orbital and Facial Plastic Surgery, Wayne, Pennsylvania, United States, <sup>2</sup>Department of Ophthalmic Plastic and Reconstructive Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, <sup>3</sup>Oculoplastics, Orbital, & Cosmetic Facial Surgery, Dept of Ophthalmology & Visual Sciences, University of Wisconsin - Madison, Wisconsin, United States, <sup>4</sup>Oculoplastics, Orbital, & Cosmetic Facial Surgery, Dept of Ophthalmology & Visual Sciences, University of Wisconsin - Madison, Madison, Wisconsin, United States

## Rare Morganella morganii Abscess Following Lower Eyelid Blepharoplasty in a Patient With Chronic Sinusitis

Cat Burkat<sup>1</sup>, Parabhjot Singh<sup>2</sup>, Colin P Froines<sup>3</sup>

<sup>1</sup>Department of Ophthalmology & Visual Sciences, University of Wisconsin-Madison; Oculoplastics, Orbital, & Cosmetic Facial Surgery, Madison, Wisconsin, United States, <sup>2</sup>University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin, United States, <sup>3</sup>Department of Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States

#### **EYELID DISORDERS**

## A Solution to a Giant Problem: Scraping of Palpebral Giant Papillae in Patients with Contact Lens Wear Intolerance

Rupin Parikh, Christine Sindt, Erin Shriver

Ophthalmology, University of Iowa, Iowa City, Iowa, United States



## **EYELID DISORDERS (CONT.)**

## Blepharoptosis with Oculomotor Synkinesis following Acquired Third Cranial Nerve Palsy Managed with Frontalis Suspension and Levator Extirpation

Donovan Reed<sup>1,2</sup>, Aaron Grant<sup>1</sup>, Wesley Brundridge<sup>3,4</sup>, Brett Davies<sup>1</sup>

<sup>1</sup>Ophthalmology, Wilford Hall Ambulatory Surgical Center, Lackland AFB, Texas, United States, <sup>2</sup>Oculofacial Plastic Surgery, TOC Eye & Face, Austin, Texas, United States, <sup>3</sup>Ophthalmology, Brooke Army Medical Center, Fort Sam Houston, Texas, United States, <sup>4</sup>Oculofacial Plastic Surgery, EyePlasTX, San Antonio, Texas, United States

#### Cicatricial Entropion in a Toddler with Filaggrin Mutation Disease

John Thompson, Megan LaRocca, Zhenyang Zhao, Ted Wojno, Adam de la Garza Department of Ophthalmology, Emory University, Atlanta, Georgia, United States

#### Clinical Course of Chalazia in a Large Series

Teresa Chen<sup>1</sup>, Joy Li<sup>1</sup>, Leena Lim<sup>2</sup>, Jeremiah Tao<sup>1</sup>

<sup>1</sup>Division of Orbital and Ophthalmic Plastic Surgery, Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States, <sup>2</sup>School of Medicine, University of California, Irvine, Irvine, Irvine, California, United States

## Impact of Age and Surgical Technique on Dry Eye in Postoperative Lagophthalmos after Blepharoptosis Repair

Tejus Pradeep¹, Natalia Davila¹, Samantha McLaughlin¹, Chloe Shields¹, Niloufar Bineshfar¹, William Evans¹, Juan Guerrero¹, Brian Wong², Wendy Lee¹ ¹Ophthalmic Plastic and Reconstructive Surgery, Bascom Palmer Eye Institute, Miami, Florida, United States, ²University of Texas Medical Branch, Department of Ophthalmology and Visual Sciences, Galveston, Texas, United States

## Lateral Tarsoconjunctival Flap for Correction of Multifactorial Cicatricial and Enophthalmos-Related Lateral Ectropion and Retraction in Patients with Parry-Romberg Syndrome

Cat Burkat MD FACS<sup>1</sup>, M. Kristine Carbullido MD, BAS<sup>2</sup>, Ryan Larochelle MD<sup>1</sup>, John Siebert MD FACS<sup>3</sup>

<sup>1</sup>Department of Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Oculoplastics, Orbital, & Cosmetic Facial Surgery, Madison, Wisconsin, United States, <sup>2</sup>University of Wisconsin Hospitals & Clinics, Division of Plastic Surgery, Madison, Wisconsin, United States, <sup>3</sup>Division of Plastic Surgery, University of Wisconsin Hospitals & Clinics, Madison, Wisconsin, United States

#### Periocular Necrotizing Fasciitis: A Case of Coinfection with Bartonella Henselae

George Villatoro<sup>1,2</sup>, Nikhita Mummaneni<sup>3</sup>, Katherine Williams<sup>1,2</sup>

<sup>1</sup>Ophthalmology, Cullen Eye Institute, Baylor College of Medicine, Houston, Texas, United States, <sup>2</sup>Ophthalmology, Texas Children's Hospital, Houston, Texas, United States, <sup>3</sup>Baylor College of Medicine, Houston, Texas, United States



## **EYELID DISORDERS (CONT.)**

#### **Reoperation Success Rate of Silicone Rod Frontalis Sling**

Thomas Bersani<sup>1</sup>, Isaac Kim<sup>1</sup>, Robert Contento<sup>2</sup>, Yannis Dimitroff<sup>2</sup>, George Salloum<sup>1</sup>, Bryant Carruth<sup>1</sup>, Robert Hill<sup>1</sup>

<sup>1</sup>Department of Ophthalmology and Visual Sciences, State University of New York Upstate Medical University, Syracuse, New York, United States, <sup>2</sup>Norton College of Medicine, State University of New York Upstate Medical University, Syracuse, New York, United States

#### **LACRIMAL**

#### Isolated Unilateral Congenital Agenesis of the Lacrimal Gland

Shanlee Stevens<sup>1</sup>, Anna Marmalidou<sup>2</sup>, Julie Shabto<sup>1</sup>, Celestine Gregerson<sup>1</sup>, Michael Kazim<sup>1</sup>

<sup>1</sup>Columbia University Medical Center, New York, New York, United States, <sup>2</sup>Tufts Medical Center, Boston, Massachusetts, United States

## Lacrimal Gland Prolapse: An Unrecognized Contributing Factor to Dry Eye Disease Through Duct Kinking

Cat Burkat<sup>1</sup>, Bethany Erb<sup>2</sup>, Renata Martins Maia<sup>3</sup>

<sup>1</sup>Oculoplastics, Orbital, & Cosmetic Facial Surgery, Dept of Ophthalmology & Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States, <sup>2</sup>University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin, United States, <sup>3</sup>Department of Ophthalmology, University of São Paulo, São Paulo, Brazil

#### Radiographic Changes of the Nasolacrimal Duct in Silent Sinus Syndrome

Lisa Y. Lin<sup>1</sup>, Nandini Bothra<sup>2</sup>, Michael K. Yoon<sup>1</sup>

<sup>1</sup>Ophthalmic Plastic Surgery Service, Department of Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States, <sup>2</sup>Govindram Seksaria Institute of Dacryology, L.V. Prasad Eye Institute, Hyderabad, India

## M&M/TOUGH CASES

## Mitigating Perioperative Neuropsychiatric Complications and Sedation-Associated Disinhibition in Veterans: A Toolkit for Applying Trauma-Informed Care and Evidence-Based Practices to Oculofacial Surgery

Chad Lewis<sup>1</sup>, Mitchell Dotson<sup>2</sup>, Eva Schoen<sup>3</sup>, Olivia DiGioia<sup>4</sup>, Rupin Parikh<sup>1</sup>, Chau Pham<sup>1</sup>, Keith Carter<sup>1</sup>, Erin Shriver<sup>1</sup>

<sup>1</sup>Dept. of Ophthalmology and Visual Sciences, University of Iowa, Iowa City, Iowa, United States, <sup>2</sup>Dept. of Anesthesia, Iowa City Veterans Affairs Medical Center, Iowa City, Iowa, United States, <sup>3</sup>Dept. of Psychiatry, University of Iowa, Iowa City, Iowa, United States, <sup>4</sup>Carver College of Medicine, University of Iowa, Iowa City, Iowa, United States



## **ONCOLOGY**

#### Acute Vision Loss in Natural Killer/T-Cell Lymphoma With Orbital Involvement

Sudarshan Srivatsan<sup>1</sup>, George Sanchez<sup>1</sup>, Angela Oh<sup>2</sup>, Katherine Lucarelli<sup>2</sup>, Daniel Rootman<sup>2</sup>, Robert Goldberg<sup>2</sup>, H. Joon Kim<sup>1</sup>, Robert Kersten<sup>1</sup>

<sup>1</sup>Ophthalmology, John Moran Eye Center, University of Utah, Salt Lake City, Utah, United States, <sup>2</sup>Ophthalmology, Jules Stein Eye Institute, UCLA, Los Angeles, California, United States

#### Extranodal Marginal Zone Lymphoma with Simultaneous Extensive Choroidal and Orbital Involvement

Marissa K. Shoji<sup>1</sup>, Alison X. Chan<sup>2</sup>, Nahia Dib El Jalbout<sup>1</sup>, Rolika Bansal<sup>1</sup>, Nathan Scott<sup>3</sup>, Catherine Liu<sup>1</sup>, Don Kikkawa<sup>1</sup>, Bobby Korn<sup>1</sup>

<sup>1</sup>Oculofacial Plastic and Orbital Surgery, Shiley Eye Institute, San Diego, California, United States, <sup>2</sup>Ophthalmology, Shiley Eye Institute, San Diego, California, United States, <sup>3</sup>Ocular Oncology and Vitreoretinal Surgery, Shiley Eye Institute, San Diego, California, United States

#### Utilization of a Sterile Button for Reconstruction of the Medial Canthal Depression

Ivan Vrcek<sup>1</sup>, Ashtyn Vogt<sup>2</sup>

<sup>1</sup>Ivan Vrcek MD PA, Dallas, Texas, United States, <sup>2</sup>Ophthalmology, Dean McGee Eye Institute, Oklahoma City, Oklahoma, United States

#### **ORBITAL DISEASE**

## Characteristics and Complications of Patients with Periorbital Necrotizing Fasciitis Using a National Inpatient Database

Janice Hernandez<sup>1</sup>, Sinan Akosman<sup>2</sup>, Elizabeth Dugan<sup>3</sup>, Peter Timoney<sup>1</sup>

<sup>1</sup>Department of Ophthalmology, University of Kentucky, Lexington, Kentucky, United States, <sup>2</sup>School of Medicine, George Washington University, Washington, District of Columbia, United States, <sup>3</sup>Department of Ophthalmology, University of Louisville, Louisville, Kentucky, United States

## Delayed Intra-Orbital Foreign Body Giant Cell Reaction to Silastic Orbital Implant

Leo M. Hall<sup>1,2</sup>, Henry Bair<sup>1,2</sup>, Ari August<sup>3</sup>, Tatyana Milman<sup>3,2</sup>, Charlotte L. Marous<sup>1,2</sup>

<sup>1</sup>Oculoplastic and Orbital Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, <sup>2</sup>Ophthalmology, Sidney Kimmel Medical College of Thomas Jefferson University, Philadelphia, Pennsylvania, United States, <sup>3</sup>Pathology, Wills Eye Hospital, Philadelphia, Pennsylvania, United States

#### Modified Gundersen Flap with Mucous Membrane Graft for Scleral Shell Wear in Blind Eyes

Christine Ryu<sup>1</sup>, John Holds<sup>2,3</sup>

<sup>1</sup>John F. Hardesty, MD, Department of Ophthalmology and Visual Sciences, Washington University in St. Louis, St. Louis, Missouri, United States, <sup>2</sup>Ophthalmic Plastic and Cosmetic Surgery Inc., Des Peres, Missouri, United States, <sup>3</sup>Departments of Ophthalmology and Otolaryngology-Head and Neck Surgery, Saint Louis University, St. Louis, Missouri, United States

## Modified Weber-Ferguson Incision for Debulking of Maxillary Monostotic Fibrous Dysplasia

Makayla McCoskey, Karen Brown, Kendall Goodyear, Anish Abrol, Tanuj Nakra *TOC Eye and Face, Austin, Texas, United States* 



## **ORBITAL DISEASE (CONT.)**

#### Orbital Cellular Myofibroma Masquerading as a Cavernous Hemangioma: A Rare Case with Detailed Vascular Characterization

Dan DeAngelis<sup>1</sup>, Kenneth Chang<sup>1</sup>, Brendan Dickson<sup>2</sup>, Pascal Mosimann<sup>3</sup>, Sonia Anchouche<sup>1</sup>

<sup>1</sup>Department of Ophthalmology and Vision Sciences, University of Toronto, Toronto, Ontario, Canada, <sup>2</sup>Department of Pathology and Laboratory Medicine, University of Toronto, Toronto, Toronto, Ontario, Canada, <sup>3</sup>Department of Radiology, University of Toronto, Toronto, Ontario, Canada

#### Orbital Involvement in Parry Romberg Syndrome: Clinical Manifestations and Management

Lilly Wagner, Caroline Yu

Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States

#### Phenotype of Recurrent Thyroid Eye Disease Following Teprotumumab Treatment: A Retrospective Case Series

Shanlee Stevens, Julie Shabto, Celestine Gregerson, Michael Kazim

Columbia University Medical Center, New York, New York, United States

#### Pseudomonas Orbital Apex Syndrome Associated with Ocrelizumab

Christine Ryu<sup>1</sup>, Andrew Lee<sup>1</sup>, Gregory Van Stavern<sup>1</sup>, John Schneider<sup>2</sup>, Bhuvic Patel<sup>3</sup>, Steven Couch<sup>1</sup>

<sup>1</sup>John F. Hardesty, MD, Department of Ophthalmology and Visual Sciences, Washington University in St. Louis, St. Louis, Missouri, United States, <sup>2</sup>Department of Otolaryngology, Washington University School of Medicine, St. Louis, Missouri, United States, <sup>3</sup>Department of Neurological Surgery, Washington University School of Medicine, St. Louis, Missouri, United States

#### Rare Initial Presentation of Acute Myeloid Leukemia as an Isolated Orbital Mass in an Adult

Natalie (Homer) Hoesly<sup>1</sup>, Lin Wang<sup>2</sup>, Joshua Menke<sup>2</sup>, Cindy Zhao<sup>3</sup>

<sup>1</sup>Department of Ophthalmology, Oregon Health & Science University, Portland, Oregon, United States, <sup>2</sup>Department of Pathology, Stanford University, Stanford, California, United States, <sup>3</sup>Department of Ophthalmology, Stanford University, Palo Alto, California, United States

#### **PEDIATRIC**

## Atypical Infantile Orbital Cellulitis with Bacteremia and Inferior Orbital Abscess

Edith Reshef

Department of Ophthalmology, Boston Children's Hospital, Boston, Massachusetts, United States



## PRACTICE MANAGEMENT, ETHICS, DIVERSITY, SOCIAL JUSTICE

#### Glucagon-Like Peptide 1 Agonist Use in Ophthalmic Surgical Patients

Teresa Chen<sup>1</sup>, Leena Lim<sup>2</sup>, Natalie Chen<sup>1</sup>, Sarah Guo<sup>1</sup>, Sarah Zhou<sup>1</sup>, Lilangi Ediriwickrema<sup>1</sup>, Jeremiah Tao<sup>1</sup>, Seanna Grob<sup>1</sup>

<sup>1</sup>Division of Orbital and Ophthalmic Plastic Surgery, Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States, <sup>2</sup>School of Medicine, University of California, Irvine, Irvine, California, United States

#### Risk Factors Associated with Delays in Teprotumumab Treatment for Thyroid Eye Disease

Lisa Y. Lin, Amee Azad, Sri Meghana Khonda, Suzanne K. Freitag

Ophthalmic Plastic Surgery Service, Department of Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States



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#### **AESTHETIC**

#### Don't Discount the Pretrichial Approach

Cameron Nabavi<sup>1,2</sup>, Jill Foster<sup>1,2</sup>, Craig Czyz³, Jessica Crawford<sup>1,2</sup>, Antonios Dimopoulos<sup>1,2</sup>, Kenneth Cahill<sup>1,2</sup>

<sup>1</sup>Department of Ophthalmology and Visual Sciences, The Ohio State University, Columbus, Ohio, United States, <sup>2</sup>Department of Ophthalmology, Nationwide Childrens Hospital, Columbus, Ohio, United States, <sup>3</sup>Division of Ophthalmology, Section Oculofacial Plastic and Reconstructive Surgery, Ohio University/ OhioHealth Doctor's Hospital, Columbus, Ohio, United States

#### **Reverse Spock: Brow Peak Excisional Direct Brow Lift**

Liane Dallalzadeh, Phillip Tenzel, Ronald Mancini

Division of Oculoplastic and Orbital Surgery, Department of Ophthalmology, University of Texas Southwestern Medical Center, Dallas, Texas, United States

#### **EYELID DISORDERS**

## Outcomes of Lower Eyelid Spacer Graft Surgery for Exposure Keratopathy in Patients with Neurologic and Neuromuscular Blink Dysfunction

Bryan Winn<sup>1,2</sup>, Jonathan Lu<sup>1</sup>, Nickisa Hodgson<sup>1</sup>, Loreley Smith<sup>1</sup>, Stuart Seiff <sup>1</sup>, Julie Schallhorn<sup>1,2</sup>, Elana Meer<sup>1</sup>, Reza Vagefi<sup>3</sup>

<sup>1</sup>Ophthalmology, University of California - San Francisco, San Francisco, California, United States, <sup>2</sup>Ophthalmology Section, Surgical Service, San Francisco Veterans Affairs Health Care System, San Francisco, California, United States, <sup>3</sup>Ophthalmology, Tufts University - New England Medical Center, Boston, Massachusetts, United States



## **ONCOLOGY**

## A Cutaneous Clue: Metastatic Breast Cancer Mimicking Periorbital Cellulitis

Helena Lam<sup>1</sup>, Wesley Brundridge<sup>1,2</sup>

<sup>1</sup>EyeplasTX, San Antonio, Texas, United States, <sup>2</sup>Brooke Army Medical Center, San Antonio, Texas, United States

#### **PEDIATRIC**

## Orbital Hydatid Cyst in a Pediatric Patient

Lisa Y. Lin<sup>1</sup>, Amos Twinamasiko<sup>2,3</sup>, Suzanne K. Freitag<sup>1</sup>

<sup>1</sup>Ophthalmic Plastic Surgery Service, Department of Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States, <sup>2</sup>Department of Ophthalmology, Mbarara University of Science and Technology, Mbarara, Uganda, <sup>3</sup>Ruharo Eye Hospital, Mbarara

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## Efficacy and Safety of Veligrotug (VRDN-001), a Full Antagonist Monoclonal Antibody to IGF-1 Receptor, in Active Thyroid Eye Disease (TED): THRIVE Phase 3 Topline Results

Steven Leibowitz<sup>1</sup>, Michael T. Yen<sup>2</sup>, Raghu Mudumbai<sup>3</sup>, Kimberly Cockerham<sup>4</sup>, Jody Abrams<sup>5</sup>, Roger E. Turbin<sup>6</sup>, Navdeep Nijhawan<sup>7</sup>, Sandy Zhang-Nunes<sup>8</sup>, Andrea Kossler<sup>9</sup>, Cathy Michalsky<sup>10</sup>, Abhijit Narvekar<sup>10</sup>, Thomas Ciulla<sup>10</sup>

<sup>1</sup>UCLA Stein Eye Institute, Los Angeles, California, United States, <sup>2</sup>Baylor College of Medicine, Alkek Eye Center, Houston, Texas, United States, <sup>3</sup>Seattle, Washington, United States, <sup>4</sup>Senta Clinic, San Diego, California, United States, <sup>5</sup>Sarasota Retina Institute, Sarasota, Florida, United States, <sup>6</sup>Rutgers New Jersey Medical School, Dept of Ophthalmology, Newark, New Jersey, United States, <sup>7</sup>Oshawa Clinic, East Oshawa, Ontario, Canada, <sup>8</sup>USC Roski Eye Institute, Keck School of Medicine of University of Southern California, Los Angeles, California, United States, <sup>9</sup>Stanford University Department of Ophthalmology at Byers Eye Institute, Palo Alto, California, United States, <sup>10</sup>Viridian Therapeutics, Inc., Waltham, Massachusetts, United States



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At FCI, our focus on oculoplastics, vitreoretinal and cataract surgery continues to be a driving force for excellence in innovation, product development and customer relations. As we continue celebrating our 40th anniversary, we are grateful to the entire ASOPRS community for being a part of our journey and contributing to our shared vision of surgical solutions, especially in the areas of lacrimal, eyelid repair, orbit and dry eye. The coming years will bring challenges and new opportunities for all of us, and we thank you for your commitment to FCI.



## Gunther Weiss Scientific Glassblowing Co., Inc.

At Gunther Weiss Scientific we pride ourselves on providing quality glass ophthalmic supplies for over 60 years. We specialize in glass medical devices, specifically the Lester T. Jones Tear Duct Tubes for conjunctivodacryocystorhinostomy (CDCR) and glass cannulas for cornea transport (DMEK and DSAEK). Gunther Weiss Scientific innovates and provides solutions for Lacrimal Bypass Surgery(CDCR) creating an avenue for physicians to collaborate on new innovations while bringing practicality to manufacturing.

## Immunovant, Inc.

Immunovant, Inc. is a clinical-stage immunology company dedicated to enabling normal lives for people with autoimmune diseases. As a trailblazer in anti-FcRn technology, the Company is developing innovative, targeted therapies to meet the complex and variable needs of people with autoimmune diseases. For additional information on the Company, please visit immunovant.com.

## Integrated Orbital Implants, Inc.

Integrated Orbital Implants, Inc., is the gold standard for orbital implants. It is the only fully integrated natural orbital implant and peg system with 40 years of successful use. This implant is made of hydroxyapatite, the inorganic portion of human bone, it becomes an integrated part of the body, thus making it ideal to accept a motility pegging system. This implant produces the greatest movement for the artificial eye and helps support the weight of the artificial eye.

## **Kedrion Biopharma**

81% of patients with Plasminogen Deficiency Type 1 develop lesions on one or both eyes as their primary symptom, though lesions can form throughout the body on all organs with mucous membranes.

Kedrion relaunched RYPLAZIM®, the first and only FDA-approved treatment for plasminogen deficiency type 1 (PLGD-1), a rare genetic disorder affecting plasminogen production, often resulting in hard fibrous lesions on the moist tissue linings of mucous membranes and various organs.

Approximately 500 people in the U.S. are affected by PLGD-1, but the disorder is widely under-diagnosed, according to experts.

We are a biopharmaceutical company that collects and fractionates blood plasma to produce and distribute human plasma-derived medicinal products worldwide, used to treat and prevent rare and debilitating diseases and disorders.

## Lasering USA

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## **MedDev Corporation**

For 50+ years MedDev has led in the development of eyelid closure devices for the treatment of lagophthalmos resulting from facial paralysis. Beginning in 1969 with the development of the first standardized eyelid implant weighting system to today, MedDev offers a wide range of surgical and non-surgical devices recognized for their quality. MedDev Contour® and ThinProfile® eyelid implants help restore eyelid function for improved corneal protection. Blinkeze® non-surgical external lid weights provide an immediate beneficial blink for patients with temporary facial palsy. Tantalum Eyelid Sizing Weights are an indispensable tool for accurate weight selection.

## **Med Results**

Med Results introduces Plexr Plus, a groundbreaking advancement in noninvasive skin rejuvenation recognized by the prestigious American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS). Leveraging cutting-edge plasma technology, Plexr Plus offers precise tissue removal and skin resurfacing procedures tailored to the delicate areas of the face, orbits, eyelids, and lacrimal system. This innovative approach provides therapeutic benefits beyond cosmetic enhancement, addressing conditions such as eyelid malpositions, lacrimal disorders, and orbital tumors with unparalleled precision and safety. With ASOPRS's rigorous standards guiding its development and application, Plexr Plus represents a new frontier in ophthalmic plastic and reconstructive surgery, offering patients transformative outcomes and improved quality of life without the need for traditional surgical intervention.

## OMIC - Ophthalmic Mutual Insurance Company

OMIC is the largest insurer of ophthalmologists in America and the only carrier dedicated specifically to the specialty. Owned and operated by ophthalmologists, OMIC's record of defending ophthalmic claims beats the performance of multispecialty carriers by a wide margin. Visit OMIC's exhibit for information on rates, premium discounts for ASOPRS members, and dividends.

## **Poriferous LLC**

Su-Por® Surgical Implants – Implants for Life! Founded in 2011, Poriferous is committed to manufacturing quality and dependable implants made from porous linear high-density polyethylene (HDPE). Our implants not only improve the clinical process, but work to eliminate implant migration and reduce infection. 30 years of clinical evidence proves our implants to be superior to non-integrating implants and is often cited as the ideal material for difficult revision procedures where non-porous devices have failed. Su-Por® biomaterial allows the patients' immune system to effectively prevent and eliminate potential infections around and throughout the implant. The porous structure facilitates tissue integration boasting an infection rate for Su-Por at<1% and Su-Por Migration Rate of 0%.Su-Por® Implants are manufactured in the USA and have been cleared to market by the FDA, CE and MDSAP.

## Quest Medical, Inc.

www.questmedical.com



## Sling Therapeutics, Inc.

Sling Therapeutics is an innovative biopharmaceutical company committed to bringing the first oral IGF-IR inhibitor into latestage clinical trials for thyroid eye disease (TED). Our lead product candidate, linsitinib, is the first and only oral small molecule therapy to establish statistically significant benefits at meaningful clinical endpoints in TED. We recently completed a Phase 2b/3 clinical trial of linsitinib for TED and are on track to commence a confirmatory Phase 3 trial in 2025.

## Soniquence

Radio Frequency Generator Surgical Accessories

## Thrive Health IV

Thrive Health is an Infusion Corporation that focuses on rare and, specifically, ophthalmic diseases by providing expert concierge care for patients. Dr Raymond Douglas, the founder of Thrive Health, is a world leader in thyroid eye disease and was the lead investigator for teprotumumab clinical trials. At Thrive Health, we offer concierge patient care by partnering with regional Key Opinion Leaders and incorporating cutting edge clinical research creating a tailored patient centric approach. Because we focus on Ophthalmic Rare Diseases, we offer the best patient experience to ensure safety and efficacy of our treatments. Having treated the most patients in the world with Thyroid Eye Disease (i.e., TED), ~500 patients and counting, with our superior patient care, patient financial/insurance navigators, and ongoing clinical management, we provide patients an outstanding experience.

## **Tourmaline Bio**

Tourmaline is a late-stage clinical biotechnology company driven by our mission to develop transformative medicines that dramatically improve the lives of patients with life-altering immune and inflammatory diseases. In doing so, we seek to develop medicines that have the potential to establish new standards-of-care in areas of high unmet medical need.

## **Viridian Therapeutics**

Viridian Therapeutics is developing potential best-in-class medicines for people living with autoimmune and rare diseases, including multiple clinical candidates for the treatment of thyroid eye disease (TED). Viridian aims to advance VRDN-001 as a differentiated intravenous therapy and VRDN-003 as a potential best-in-class subcutaneous therapy for the treatment of TED.

Linkedin: www.linkedin.com/company/viridiantx/

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## **Virtual Field**

Visual fields, color vision, and pupillometry exams in a portable, patient-friendly headset. 13 exams that can be billed to 4 CPT codes available. Evolve beyond the expected and deliver an exceptional eye care experience.



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