

## San Francisco 2023

54th Annual Fall Scientific Symposium

November 2-3, 2023 | Hyatt Regency Embarcadero, San Francisco, CA

# PROGRAM







- Natural Movement for Artificial Eyes
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## WHY NOT CHOOSE THE BEST...









Steven M. Couch, MD Scientific Symposia Director



Nick Mahoney, MD Assistant Fall Scientific Symposium Director

Welcome to the 54th Annual American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Fall Scientific Symposium. We are excited to be back in San Francisco for this fully in-person meeting, providing an opportunity to reconnect with old friends, forge new connections, and gain insights from colleagues worldwide.

The program features an exceptional lineup of national and international oculofacial plastic surgeons, chosen from a record number of diverse abstract submissions. The meeting has been designed with longer talks and more time for discussion for the presenters and the invited speakers. In addition to our usual high-quality presentations in eyelid, lacrimal, pediatric, oncology, aesthetic, orbit and thyroid, we have created a separate session of submitted abstracts by renowned "Master Surgeons" from all over the globe.

We are proud to highlight multiple cutting-edge speakers starting with a dual-surgeon presentation on Gender-affirming Facial Surgery by P. Daniel Knott, MD, and Rahul Seth, MD, from the University of California – San Francisco. The Michael J. Hawes Lecture will be presented by Patrick Byrne, MD, Chairman of Cleveland Clinic's ENT department, and will explore current trends and newer techniques in facial reanimation. Elizabeth Giuliano, DVM, MS, DACVO, veterinary ophthalmologist, will discuss comparative eyelid and orbital surgical conditions in the veterinary setting. This year's Henry Baylis Cosmetic Surgery Award lecture will be given by Yoon-Duck Kim, MD, who will discuss her approach to the management of eyelid crease abnormalities.

On both Thursday and Friday, we'll have Breakouts led by global experts in eyelid surgery, orbital disease, and aesthetic surgery. These case-based discussions will feature interesting and tough cases submitted by our members!

YASOPRS (Young ASOPRS) has arranged an exciting lunch event on Thursday called "Pearls with the Pros" and SASOPRS (Senior ASOPRS) will present "Transitions in Practice" on Friday.

The Thursday morning Breakfast Research Roundtables are a new initiative to encourage collaborative research in Oculoplastics, inspire ideas, and recruit colleagues. Our hope is to create an opportunity for those interested in collective research to improve communication and our scientific processes. Topics are AI, multi-centered clinical projects, surgical device design, registry and data projects, thyroid eye disease trials, and fellow thesis projects.

Please take the time to attend our in-person-only Poster Standby sessions during the AM and PM breaks in the Exhibit Hall; 30 posters will be presented each day. As always, please visit our gracious Sponsors and Exhibitors during breakfasts and breaks to learn about the latest commercial products and services and to make industry contacts to help your practice.

We hope you enjoy this year's Fall Scientific Symposium! We want to thank our colleagues who submitted their excellent work, the Accreditation Committee and the Abstract Reviewers who reviewed nearly 400 high-quality abstracts. We would also like to thank Amanda Macrina, Tisha Kehn, and Zach McGeehon for their incredible dedication and support in producing such a wonderful meeting.

ASOPRS continues to set the standard in clinical care, education, and innovation in oculofacial plastic surgery. Our organization thrives thanks to the unwavering support of our members and the commitment of our leadership.

We are thankful to serve as your Symposium Directors and look forward to seeing you in San Francisco!

Sincerely,

Steven M. Couch, MD Scientific Symposia Director

Nick Mahoney, MD Assistant Fall Scientific Symposium Director

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### **VIEW THE SURGICAL VIDEOS**



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Or go to: https://www.meetingfiles.com/event/asoprs



## THANK YOU TO OUR SPONSORS

## Thank You to Horizon Therapeutics AbbVie Inc.

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**PLATINUM LEVEL** 

## **Horizon Therapeutics**

For sponsorship of the ASOPRS Reception

#### **GOLD LEVEL**

## Viridian Therapeutics For sponsorship of the YASOPRS Lunch

#### **SILVER LEVEL**

### Allergan Aesthetics, an AbbVie Company

### For sponsorship of the Thursday Attendee Lunch

## **RVL Pharmaceuticals, Inc.**

For sponsorship of the Friday Attendee Lunch

#### **BRONZE LEVEL**

## Hugel Aesthetics For sponsorship of a Refreshment Break

### MedDev For sponsorship of a Refreshment Break

## PROGRAM AT A GLANCE

Wednesdo	ay, November 1				
3 – 5 pm					
	November 2				
6:45 am – 5 pm	Registration – Grand Ballroom Foyer (Street Level)				
6:45 – 8 am	Breakfast with Exhibitors (Non-CME) – Pacific Concourse (Concourse Level)				
6:45 – 7:45 am	<b>NEW!</b> Collaborative Research Networking Breakfast Tables (non-CME) – <i>Pacific Concourse</i> (Concourse Level)				
7 – 8 am	BREAKFAST PRODUCT THEATER (CME offered by Vindico) – Seacliff A-C (Bay Level) Diving Beneath the Ocular Surface to Improve Oculoplastic Interventions Presented by Vindico				
7 – 8 am	YASOPRS Eye Openers: Rapid Fire Cases and Presentations – Grand Ballroom (Street Level)				
8 am - 12 am	General Session – Grand Ballroom (Street Level)				
8:03 – 8:50 am	Eyelid Session				
8:50 – 9:23 am	Pediatrics/Lacrimal Session				
9:23 – 10 am	Featured Speaker: Elizabeth A. Giuliano, DVM, MS				
0.20 10 0111	Comparative Eyelid and Orbital Surgical Conditions: The Veterinary Ophthalmology Experience				
10 – 10:30 am	Break with Exhibitors and Poster Standby (Non-CME) –				
	Pacific Concourse (Concourse Level) Sponsored by Hugel Aesthetics				
10:30 – 11:13 am	Oncology Session				
11:13 am – 12 pm	Orbit Session				
12 – 1 pm	YASOPRS LUNCH SESSION (Non-CME) – Garden Room (Lobby Level)				
	Pearls with the Pros				
	Sponsored by Viridian Therapeutics				
12 – 1 pm	General Attendee Lunch (Non-CME) – Atrium (Lobby Level)				
	Sponsored by Allergan Aesthetics, an Abbvie Company				
12 – 1 pm	PRODUCT THEATER (Non-CME) – Seacliff A-C (Bay Level)				
	Real-world Experience with a Treatment for Thyroid Eye Disease (TED) Regardless of				
	Disease Activity or Duration				
	Presented by Horizon Therapeutics				
12 – 1 pm	PRODUCT THEATER (Non-CME) – Bayview (Bay Level)				
	Keep What You Earn				
	Presented by Legally Mine				
12 – 1 pm	PRODUCT THEATER (Non-CME) – Seacliff D (Bay Level)				
·	AART of GAIN Symposium: Turn Your AART™ into a HIT Featuring Bright Eyes				
	Presented by Galderma				
1 – 2:15 pm	General Session – Grand Ballroom (Street Level)				
1 – 1:48 pm	ASOPRS Foundation Michael J. Hawes Lecture				
	Patrick Byrne, MD				
	Advances in Facial Reanimation 2023				
1:48 – 2:15 pm	Facial Nerve Session				
2:15 – 2:45 pm	Break with Exhibitors and Poster Standby (Non-CME) – Pacific Concourse (Concourse Level)				
2:45 – 3:30 pm	Thyroid Session				
3:30 – 5 pm	FEATURING! SPECIAL INTEREST GROUP BREAKOUT SESSIONS				
I	Aesthetics – Grand Ballroom (Street Level)				
	Eyelid – Bayview (Bay Level)				
	Orbit – Seacliff A-C (Bay Level)				
5 – 6 pm	ASOPRS Reception – Atrium (Lobby Level)				
	Sponsored by Horizon Therapeutics				

Friday, Nov	rember 3				
6:45 am – 4 pm	Registration – Grand Ballroom Foyer (Street Level)				
6:45 – 8 am	Breakfast with Exhibitors (Non-CME) – Pacific Concourse (Concourse Level)				
7 – 8 am	YASOPRS Eye Openers: Rapid Fire Cases and Presentations – Grand Ballroom (Street Level)				
8 – 11:15 am	General Session – Grand Ballroom (Street Level)				
8 – 8:50 am	Innovations in Practice				
8:50 – 9:55 pm	Featured Speakers: P. Daniel Knott, MD and Rahul Seth, MD Gender-affirming Facial Surgery				
9:55 – 10:25 am	Break with Exhibitors and Poster Standby (Non-CME) – Pacific Concourse (Concourse Level) Sponsored by MedDev				
10:25 – 11:15 pm	Aesthetics Session				
11:15 am – 12 pm	ASOPRS Business Meeting – Grand Ballroom (Street Level) (All members are invited and encouraged to attend) (Non-CME)				
12 – 1 pm	SASOPRS LUNCH SESSION (Non-CME) – Garden Room (Lobby Level) Transitions in Practice				
12 – 1 pm	YASOPRS Roundtables (Non-CME) – Market Street Foyer (Street Level)				
12 – 1 pm	General Attendee Lunch (Non-CME) – Atrium (Lobby Level) Sponsored by RVL Pharmaceuticals, Inc.				
12 – 1 pm	PRODUCT THEATER (Non-CME) – Seacliff A-C (Bay Level) FCI Interactive Product Theater Presented by FCI				
12 – 1 pm	<b>PRODUCT THEATER</b> (CME offered by Medscape) – <i>Bayview (Bay Level)</i> <i>Hot Topics in Thyroid Eye Disease</i> Presented by Medscape				
12 – 1 pm	PRODUCT THEATER (Non-CME) – Seacliff D (Bay Level) Reduce Taxes, Protect Assets & Save for Retirement Presented by OJM Group				
1 – 2:44 pm	General Session – Grand Ballroom (Street Level)				
1 – 1:55 pm	Master Surgeons Session				
1:55 – 2:25 pm	Henry I. Baylis Cosmetic Surgery Award Lecture: Yoon Duck Kim Management of Eyelid Crease Abnormalities				
2:25 – 2:44 pm	ASOPRS Thesis Session				
2:44 – 2:55 pm	ASOPRS Awards Session (Non-CME)				
2:55 – 3:25 pm	Break with Exhibitors and Poster Standby (Non-CME) – Pacific Concourse (Concourse Level)				
3:25 – 5 pm	FEATURING! SPECIAL INTEREST GROUP BREAKOUT SESSIONS Aesthetics – Grand Ballroom (Street Level) Eyelid – Bayview (Bay Level) Orbit – Seacliff A-C (Bay Level)				
5 pm	Adjourn				





#### Elizabeth A. Giuliano, DVM, MS

Thursday, November 2

9:26 am: Comparative Eyelid and Orbital surgical Conditions: The Veterinary Ophthalmology Experience

Dr. Giuliano received a Bachelor of Science with honors from Cornell University in Ithaca, New York in 1991 and her DVM degree from the University of Wisconsin-Madison in 1996. Following graduation from veterinary school, she completed a small animal rotating internship at the Animal Medical Center in New York City in 1997 and remained in private practice in midtown Manhattan the following year. In 1998, she returned to the University of Wisconsin-Madison to complete a Comparative Ocular Pathology Fellowship. Since July 1, 1999, Dr. Giuliano has been a member of the College of Veterinary Medicine at the University of Missouri where she completed a residency in veterinary ophthalmology and a Masters of Science degree. She is currently a tenured Professor of the department of Veterinary Medicine and Surgery at the University of Missouri and Section Chief of their comparative ophthalmology service. She has authored over 100 articles and textbook chapters. Dr. Giuliano is a dynamic, engaging speaker and has lectured extensively in the academic setting and at national and international meetings. She is the recipient of numerous teaching/leadership awards, including three Golden Aesculapius Teaching Awards, the Gold Chalk Award, the Dadd Award, Western Veterinary Conference's "Educator of the Year" (2018), and the 2023 Jordan Hoyt Memorial Tribute to Women faculty award. Since becoming an ACVO diplomate in 2002, Dr. Giuliano has demonstrated sustained devotion to her profession through volunteer work including serving on more than 12 ACVO committees. In 2011, she was elected to the American College of Veterinary Ophthalmologists (ACVO) Board of Regents (2011–2016) and served as the ACVO President from 2015–2016.





#### Patrick Byrne, MD

Thursday, November 2

1:05 pm: ASOPRS Foundation Michael J. Hawes Lecture: Advances in Facial Reanimation 2023

Dr. Patrick Byrne is a Facial Plastic and Reconstructive Surgeon, and the Enterprise Chief of the Cleveland Clinic Surgical Specialties Institute, which encompasses Cleveland Clinic's surgical specialties worldwide. He also serves as the Chairman of Cleveland Clinic's Head & Neck Institute, which comprises the specialties of Otolaryngology-Head and Neck Surgery, Oral and Maxillofacial Surgery and Dentistry, Audiology, and Speech and Language Sciences.

Dr. Byrne practiced at The Johns Hopkins Hospital from 2001–2020. There, he served as Director of the Division of Facial Plastic and Reconstructive Surgery in the Department of Otolaryngology/Head and Neck Surgery. He also was Professor of Otolaryngology/Head and Neck Surgery, Dermatology and Biomedical Engineering at the Johns Hopkins University School of Medicine, Director of the Johns Hopkins Facial Plastic and Reconstructive Surgery Fellowship program, Co-Director of the Johns Hopkins Face Transplant Team, and Co-Director of the Greater Baltimore Cleft Lip and Palate Team. Dr. Byrne served as Medical Director of one of the nation's largest and most complex ambulatory surgery center (ASC) initiatives while at Johns Hopkins. In this role, he led the planning, recruitment and subsequent operations of a 35,000-square-foot, newly constructed 9-room ASC to serve more than 100 different surgeons in 15 different specialties, both adult and pediatric.

A renowned facial plastic and reconstructive surgeon, Dr. Byrne specializes in complex reconstructive surgery of the face, head and neck, including microsurgical reconstruction. He has vast experience in facial aesthetic surgery, including rhinoplasty, revision rhinoplasty and facelift surgery. Rhinoplasty has been a passion for Dr. Byrne throughout his career and he had one of the highest volume practices on the East Coast prior to joining Cleveland Clinic.

He is internationally renowned for his groundbreaking work treating patients with facial paralysis. Dr. Byrne is viewed worldwide as one of the most respected surgeons for his experience performing complex facial reanimation surgery in both adults and children. Dr. Byrne believes that his two-decade focus on facial aesthetic surgery and cosmetic treatments is exceedingly beneficial for his facial paralysis patients of all ages.

His clinical and research interests focus on facial reanimation, facial deformities, skin cancer surgery and reconstruction, as well as facial aesthetic surgery. His focus in facial aesthetic surgery is a key adjunct to his reanimation work, and includes a vast clinical experience in rhinoplasty, revision rhinoplasty, and facelifts. An active researcher, his innovative investigational work on facial paralysis treatment, skin cancer reconstruction, facial reconstruction, and related topics has been published in more than 100 peer-reviewed journal articles.

Dr. Byrne is very involved in international and humanitarian work. He served as a Johns Hopkins International Medical Director for over 10 years, assisting with the achievement of Joint Commission International accreditation for medical centers in Central America and Asia. Dr. Byrne has traveled overseas his entire career, teaching, and leading teams performing volunteer surgery and providing medical relief to those in need in developing countries around the world. He led a sustained multiyear effort with nonprofit organizations to develop a comprehensive multidisciplinary free program dedicated to the treatment of cleft lip, cleft palate and other facial deformities for children in Nicaragua and other developing countries.

A holder of U.S. patents, Dr. Byrne has worked in conjunction with basic science researchers to develop a novel regenerative biomaterial, funded by the Department of Defense, which recently completed a Phase II FDA trial. Dr. Byrne also developed a surgical device that assists surgeons working with cartilage, shortening operating room (OR) time and safeguarding this tissue by preventing its entry into the cutting apparatus. He also invented an FDA Class I medical device to aid in nasal breathing that recently completed a first-of-its-kind human clinical trial followed by a successful Series A round of funding.

Dr. Byrne earned his M.D. from the University of California San Diego School of Medicine. He completed a surgical internship at the University of California in San Francisco and a residency in Otolaryngology/Head and Neck Surgery at the University of California San Diego. He was a research fellow at the San Diego Cancer Center at the University of California followed by a fellowship in facial plastic and reconstructive surgery at the University of Minnesota. Additionally, Dr. Byrne completed a fellowship in Health Care Management at the Advisory Board Company. In 2015, he earned a Master's degree in Business Administration from the Wharton School of The University of Pennsylvania.



#### P. Daniel Knott, MD and Rahul Seth, MD, FACS

Friday, November 3

8:53 am: Gender-affirming Facial Surgery



**Dr. P. Daniel Knott** has been the director of the Division of Facial Plastic and Reconstructive Surgery at the University of California, San Francisco (UCSF) since 2011. He completed otolaryngology residency training at the Cleveland Clinic and a fellowship in facial plastic surgery at UCLA. Dr. Knott has extensive expertise in facial gender affirming surgery, facial aesthetic surgery, rhinoplasty, Mohs surgical reconstruction, the treatment of facial paralysis, and microvascular facial reconstructive surgery. He co-directs the UCSF facial plastic fellowship with Dr. Rahul Seth. They have been performing facial gender affirming surgery since 2015.

His research efforts have been recognized with numerous national awards, including the Robert Maxwell Byers Award, the Ira Tresely Research Award from the American Head and Neck Society, and the Ben Shuster Memorial Award from the American Academy of Facial Plastic and Reconstructive Surgery. He has also received multiple teaching awards.

He serves on multiple national committees, including the awards committee, the history committee, and cutaneous cancer committee of the Head and Neck Society. He is the current chair of the Facial Plastic and Reconstructive Surgery Education Committee for the American Academy of Otolaryngology/Head and Neck Surgery. Dr. Knott is a senior examiner and facial plastic surgery content expert for the American Board of Otolaryngology. He is the associate editor for Facial Plastic Surgery for Laryngoscope and is on the editorial board of Facial Plastic Surgery and Aesthetic Medicine.

He has authored over 80 papers, 5 book chapters, and multiple review articles. He is co-editing both a textbook and a special edition of Operative Techniques in Otolaryngology on facial gender affirmation surgery. He speaks 4 languages and partners with his wife Haydee, a cosmetic dermatologist in private practice in Marin, in raising their 3 children.



**Dr. Rahul Seth** is a Facial Plastic and Reconstructive Surgeon in private practice in the San Francisco Bay Area. He holds a volunteer associate professor position at the University of California San Francisco (UCSF) and was a full time faculty member there for the first 9-years of his career. Dr. Seth specializes in gender-affirming facial surgery, functional and cosmetic rhinoplasty, facial skin cancer reconstructive surgery, craniofacial skeletal and soft tissue trauma, facial paralysis surgery, and microvascular head and neck surgery. Along with Dr. P. Daniel Knott, he co-directs the UCSF facial plastic surgery fellowship. He has published over 60 scientific articles and numerous chapters and reviews. Over the last five years, his research has focused on advancing and understanding outcomes of gender-affirming facial surgery. This work has included an operative techniques journal issue and an upcoming textbook on gender-affirming facial surgery, both co-authored with Dr. Knott. He dedicates his spare time to his wife (an ophthalmologist) and 2 young boys.

## GENERAL INFORMATION

#### Symposium Objectives

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



#### **Industry Disclaimer**

Industry promotional opportunities, including but not limited to tradeshows 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 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.

#### Code of Conduct and Anti-Harrassment Policy

ASOPRS Accredited Continuing Education Policy and Procedure



6:45 – 8 am	Breakfast with Exhibitors (non-CME) Pacific Concourse (Concourse Level)
6:45 - 7:45 am	NEW! Collaborative Research Networking Breakfast Tables (Non-CME) Pacific Concourse
	<ul> <li>Join us for a networking opportunity to discuss collaborative research in the below topic areas. Come prepared with your ideas!</li> <li>Al Projects in Oculofacial Plastic Surgery</li> <li>Multi-Institutional Collaborative Clinical Projects</li> <li>Surgical Device Design</li> <li>Registry and Data Science Projects</li> <li>TED Related New Clinical Trials</li> <li>Fellow Thesis Projects</li> </ul>
7 – 8 am	BREAKFAST PRODUCT THEATER (CME offered by Vindico) Seacliff A-C (Bay Level)
	Diving Beneath the Ocular Surface to Improve Oculoplastic Interventions Presented by Vindico
7 – 8 am	YASOPRS Eye Openers - Rapid Fire Cases and Presentations Grand Ballroom (Street Level)
	Moderators: Kenneth V. Cahill and Alison Callahan
7 – 7:01 am	Introduction of Session
7:01 – 7:05 am	<b>From One Head to Another - Foreskin Use to Reconstruct the Upper Eyelid</b> Elise Steinberger <sup>1</sup> , Rupin Parikh <sup>1</sup> , Tammy Yanovitch <sup>1</sup> , Adam Rensing <sup>2</sup> , Jeremy Tan <sup>1</sup> <sup>1</sup> Ophthalmology, Dean McGee Eye Institute, Oklahoma City, Oklahoma, United States, <sup>2</sup> Urology, University of Oklahoma, Oklahoma City, Oklahoma, United States
7:05 – 7:09 am	Bacteriostatic Saline as a Local Anesthetic Agent in Minor Eyelid Procedures: A Randomized Controlled Trial Meleha Ahmad, Elana Meer, Seanna Grob, Bryan Winn, M. Reza Vagefi, Robert Kersten



7:09 – 7:13 am	Lower Eyelid Retraction and Acquired Epiblepharon in Pediatric Thyroid Eye Disease: A Clinical And Demographic Study from a Tertiary Care Center in Southeast Asia Emmanuel Lee Boniao, Alexander Gungab, Blanche Lim, Gangadhara Sundar National University Hospital Singapore, Singapore, Singapore
7:13 – 7:17 am	Enhancing Image-Based Periorbital Measurements: A Comparison Between Manual, Semi-Automated, and Fully Automated Approaches Jeffrey Peterson <sup>1</sup> , George R. Nahass <sup>2</sup> , Deanna C. Bradley <sup>2</sup> , Claudia Lasalle <sup>2</sup> , Alvin Nguyen <sup>2</sup> , Akriti Choudhary <sup>2</sup> , Kevin Heinze <sup>1</sup> , Pete Setabutr <sup>1</sup> , Chad A. Purnell <sup>3</sup> , Ann Tran <sup>1</sup> <sup>1</sup> Department of Ophthalmology, Illinois Eye and Ear Infirmary, Chicago, United States, <sup>2</sup> University of Illinois at Chicago, Chicago, Illinois, United States, <sup>3</sup> Department of Plastic Surgery, University of Illinois at Chicago, Chicago, Illinois, United States
7:17 – 7:21 am	The Lid Crease to Brow Measurement: A Useful Metric in Evaluating Dermatochalasis and Brow Ptosis Maja Magazin <sup>1</sup> , Joanne Thomas <sup>2</sup> , Marielle Mahan <sup>3</sup> , Dilip Thomas <sup>1</sup> <sup>1</sup> Ophthalmology, Medical College of Georgia at Augusta University, Augusta, Georgia, United States, <sup>2</sup> Medical College of Georgia at Augusta University, Augusta, Georgia, United States, <sup>3</sup> Ophthalmology, Georgetown University School of Medicine, Washington, District of Columbia, United States
7:21 – 7:30 am	Questions and Discussion
7:30 – 7:34 am	Ocular and Orbital Outcomes after the Treatment of Orbital Rhabdomyosarcoma Jason Keil <sup>1,2</sup> , William Katowitz <sup>1,2</sup> <sup>1</sup> Division of Ophthalmology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, <sup>2</sup> Department of Ophthalmology, The Scheie Eye Institute at The University of Pennsylvania, Philadelphia, Pennsylvania, United States
7:34 – 7:34 am	Jason Keil <sup>1,2</sup> , William Katowitz <sup>1,2</sup> <sup>1</sup> Division of Ophthalmology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, <sup>2</sup> Department of



7:42 – 7:46 am	Inferior Ophthalmic Vein-Dominant Carotid Cavernous Fistula Embolization via Combined Orbitotomy and Percutaneous Cannulation: A Case Report and Literature Review Daniel B. Azzam <sup>1</sup> , Erin Lanzo <sup>1</sup> , Shane M. Burke <sup>2</sup> , Omar Abu-Qamar <sup>1</sup> , Laurel N. Vuong <sup>3</sup> , Adel M. Malek <sup>2</sup> , Victoria S. North <sup>4</sup> <sup>1</sup> Department of Ophthalmology, New England Eye Center, Tufts Medical Center, Boston, Massachusetts, United States, <sup>2</sup> Cerebrovascular and Endovascular Division, Department of Neurosurgery, Tufts University School of Medicine, Boston, Massachusetts, United States, <sup>3</sup> Division of Neuro-Ophthalmology, Department of Ophthalmology, New England Eye Center, Tufts Medical Center, Boston, Massachusetts, United States, <sup>4</sup> Division of Oculofacial Plastic Surgery, Department of Ophthalmology, New England Eye Center, Tufts Medical Center, Boston, Massachusetts, United States				
7:46 – 7:50 am	<b>Comparison of Adult and Pediatric Orbital Rhabdomyosarcoma: A Single Institution Experience</b> Marissa Shoji, Matt Camacho, Kevin Clauss, David Tse, Brian Tse Bascom Palmer Eye Institute, Miami, Florida, United States				
7:50 – 8 am	Questions and Discussion				
8 – 10 am	GENERAL SESSION Grand Ballroom				
8 – 8:03 am	Welcome Steven M. Couch, MD, FACS, Scientific Symposium Director Nick R. Mahoney, MD, Assistant Fall Scientific Symposium Director				
	EYELID SESSION				
	Moderators: Natalie A. Homer and Jeremiah P. Tao				
8:03 – 8:04 am	Introduction of Session				
8:04 – 8:10 am	Outcomes of Modified Frontalis Muscle Advancement Flap in Comparison to Frontalis Sling Suspension with Silicon Rod in Correction of Severe Congenital Ptosis Kasturi Bhattacharjee, Deepak Soni, Aditi Mehta, Komal Sawarkar Ophthalmic Plastic and Reconstructive Surgery and Facial Aesthetics, Sri Sankaradeva Nethralaya, Guwahati, India				
8:10 – 8:16 am	Single Central Suture Mueller Muscle Conjunctival Resection without Phenylephrine Test: 6-Year Experience Diane Wang, Wenyu Deng, Roman Shinder Ophthalmology, SUNY Downstate, Brooklyn, New York, United States				



8:16 – 8:22 am	Müller Muscle-Conjunctival Resection: Effect on Meibomian Gland Function and Dry Eye Symptoms Caroline Yu, Chau Pham, Keith Carter, Erin Shriver Department of Ophthalmology and Visual Sciences, University of Iowa Hospitals and Clinics, Iowa City, Iowa, United States			
8:22 – 8:28 am	Effects of Preoperative Intravenous Versus Subcutaneous Tranexamic Acid on Postoperative Periorbital Ecchymosis and Edema Following Upper Eyelid Blepharoplasty: A Prospective, Randomized, Double-Blinded, Placebo-Controlled, Comparative Study Charlotte Lucine Marous <sup>1</sup> , Omar Farhat <sup>1</sup> , Matthew Cefalu <sup>1</sup> , Sailaja Alapati <sup>2</sup> , Rothschild Michael <sup>1</sup> , Dale Meyer <sup>1</sup> , Edward Wladis <sup>1,3</sup> <sup>1</sup> Ophthalmology, Ophthalmic Plastic Surgery, Albany Medical College, Albany, New York, United States, <sup>2</sup> Anesthesiology, Albany Medical College, Albany, New York, United States, <sup>3</sup> Department of Otolaryngology and Head and Neck Surgery, Albany Medical College, Albany, New York, United States			
8:28 – 8:34 am	Utility of Nerve Integrity Monitor (NIM) in Orbicularis Myectomy surgery for Benign Essential Blepharospasm: A Prospective, Randomized, Split-face Pilot Study Milind Naik, Priya B, Arundhati Tiwari Ophthalmic Plastic Surgery Service, LV Prasad Eye Institute, Hyderabad, India, Hyderabad, India			
8:34 – 8:50 am	Questions and Discussion			
	PEDIATRICS/LACRIMAL SESSION			
	Moderators: Anne Barmettler and Rao Chundury			
8:50 – 8:51 am	Introduction of Session			
8:51 – 8:57 am	Pediatric Orbital Fractures: Not All are Trapdoor Fractures Emmanuel Lee Boniao <sup>1,2</sup> , Alexander Gungab <sup>1</sup> , Blanche Lim <sup>1</sup> , Gangadhara Sundar <sup>1</sup> <sup>1</sup> National University Hospital Singapore, Singapore, Singapore, <sup>2</sup> Amai Pakpak Medical Center, Marawi, Philippines			
8:57 – 9:03 am	The Status of the Lacrimal Drainage System in Cases with Punctal Agenesis: Clinical and Histopathological Evidence         Nandini Bothra, Mohammad Javed Ali         Govindram Seksaria Institute of Dacryology, LV Prasad Eye Institute, Hyderbad, India			



9:03 – 9:09 am	Dynamic Changes in Lacrimal Canaliculus after Ocular Instillation Using Swept-Source Optical Coherence Tomography				
	Masahiro Fujimoto <sup>1,2</sup> , Sawa Minohara <sup>1</sup> , Ryo Kikuchi <sup>1</sup> , Yuji Yamana <sup>1</sup> , Masashi Mimura <sup>3</sup> , Tomoyuki Kashima <sup>1</sup>				
	<sup>1</sup> Ophthalmology, Oculo Facial Clinic Tokyo, Tokyo, Japan, <sup>2</sup> Ophthalmology, Kyoto University Hospital, Kyoto, Japan, <sup>3</sup> Ophthalmology,				
	Oculo Facial Clinic Osaka, Osaka, Japan				
9:09 – 9:15 am	Adverse Events from Lacrimal Gland Botulinum Toxin Injection: Twelve-Year Experience in 148 Patients				
	Diane Wang <sup>1</sup> , Philiip Zitser <sup>2</sup> , Roman Shinder <sup>1,3</sup>				
	<sup>1</sup> Ophthalmology, SUNY Downstate, Brooklyn, New York, United States, <sup>2</sup> New York Institute of Technology, Brooklyn, New York, United States,				
	<sup>3</sup> Otolaryngology, SUNY Downstate, Brooklyn, New York, United States				
9:15 – 9:23 am	Questions and Discussion				
	FEATURED SPEAKER: ELIZABETH A. GIULIANO, DVM, MS				
	Moderator: Jonathan J. Dutton				
9:23 – 9:26 am	Introduction of Dr. Giuliano				
9:26 – 9:51 am	Comparative Eyelid and Orbital Surgical Conditions: The Veterinary Ophthalmology Experience Elizabeth A. Giuliano, DVM, MS				
9:51 – 10 am	Questions and Discussion				
10 – 10:30 am	Break with Exhibitors and Poster Standby (non-CME) Pacific Concourse				
	Sponsored by Hugel Aesthetics				
10:30 am – 12 pm	GENERAL SESSION Grand Ballroom				
	ONCOLOGY SESSION				
	Moderators: Fatemeh Rajaii and Alison H. Watson				
10:30 - 10:31 am	Introduction of Session				



10:31 – 10:37 am	<ul> <li>Localized Amyloidosis of the Eyelid, Conjunctiva, or Fornix: Clinical Variants, Management Considerations, Recurrences, and Long-Term Complications</li> <li>Claire Sun<sup>1</sup>, Eva Dafgård Kopp<sup>2</sup>, Hakan Demirci<sup>3</sup>, Jose-Luis Tovilla<sup>4</sup>, Robert Kersten<sup>5,6</sup>, Kenneth Morgenstern<sup>7,8</sup>, Gustav Stalhåmmar<sup>9</sup>, Cat Burkat<sup>10</sup></li> <li><sup>1</sup>University of Wisconsin - Madison, Madison, Wisconsin, United States, <sup>2</sup>St. Erik Eye Hospital, Associate Professor, Karolinska Institute; Oculoplastic and Orbital Surgeon Department of Oculoplastic, Lacrimal and Orbital Surgery , Stockholm, Sweden, <sup>3</sup>Dept of Ophthalmology; Professor and Director of Ocular Oncology, University of Michigan, Kellogg Eye Center, Ann Arbor, Michigan, United States, <sup>4</sup>Director, Orbit &amp; Oculoplastic Department, Instituto de Oftalmología "Fundación Conde de Valenciana", Ciudad de México, Mexico, <sup>5</sup>John A. Moran Eye Center , Salt Lake City, Utah, United States, <sup>6</sup>Department of Ophthalmology, University of Utah, Salt Lake City, Utah, United States, <sup>7</sup>Morgenstern Center for Orbital and Facial Plastic Surgery, Wayne, Pennsylvania, United States, <sup>6</sup>Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, United States, <sup>6</sup>Department of Pathology &amp; Ophthalmology, Karolinska Institute; St. Erik Eye Hospital, Stockholm, Sweden, <sup>10</sup>Professor; Dept of Ophthalmology &amp; Visual Sciences; Oculoplastics, Orbital, &amp; Cosmetic Facial Surgery, University of Wisconsin-Madison, Madison, Wisconsin, United States</li> </ul>
10:37 – 10:43 am	Staged Excision Technique for Periocular Cutaneous Melanoma: Long-term Outcomes of the Square Procedure Delaram Mirzania <sup>1</sup> , Zhenyang Zhao <sup>1</sup> , Madeline Weber <sup>2</sup> , Rodney Ahdoot <sup>2</sup> , Sarinee Juntipwong <sup>1</sup> , Denise Kim <sup>1</sup> , Vinay Aakalu <sup>1</sup> , Hakan Demirci <sup>1</sup> , Christine Nelson <sup>1</sup> <sup>1</sup> Kellogg Eye Center, University of Michigan, Ann Arbor, Michigan, United States, <sup>2</sup> University of Michigan School of Medicine, Ann Arbor, Michigan, United States
10:43 – 10:49 am	An Immunohistochemical Study of CALML5 Expression in Ocular Adnexal Sebaceous Carcinoma Ryan Gallo <sup>1</sup> , Acadia Moeyersoms <sup>1</sup> , Michelle Zhang <sup>1</sup> , Matthew Camacho <sup>2</sup> , Yoseph Sayegh <sup>2</sup> , Sander Dubovy <sup>2</sup> , Andrew Rong <sup>3</sup> <sup>1</sup> Dr. Nasser Ibrahim Al-Rashid Orbital Vision Research Center, Bascom Palmer Eye Institute, Miami, Florida, United States, <sup>2</sup> Department of Eye Pathology, Bascom Palmer Eye Institute, Miami, Florida, United States, <sup>3</sup> Department of Oculoplastic Surgery, Bascom Palmer Eye Institute, Miami, Florida, United States
10:49 – 10:55 am	NOTCH1 Pathway Activation and High-Risk Clinicopathological Features and Prognosis of Lacrimal Gland Adenoid Cystic Carcinoma Jiawei Zhao <sup>1</sup> , Michelle Williams <sup>2</sup> , Mike Hernandez <sup>3</sup> , Hila Goldberg <sup>1</sup> , Adel El-Naggar <sup>2</sup> , Jing Ning <sup>3</sup> , Renata Ferrarotto <sup>4</sup> , Bita Esmaeli <sup>1</sup> <sup>1</sup> Orbital Oncology & Ophthalmic Plastic Surgery, Department of Plastic Surgery, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States, <sup>2</sup> Department of Pathology, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States, <sup>3</sup> Department of Biostatistics, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States, <sup>4</sup> Department of

Head and Neck Medical Oncology, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States



10:55 – 11:01 am	Primary Lacrimal Gland Adenocarcinoma – Locoregional Control and Survival Compared with Lacrimal Gland Adenoid Cystic Carcinoma
	Hila Goldberg <sup>1</sup> , Jiawei Zhao <sup>1</sup> , Janet Fan <sup>1</sup> , Xinyang Jiang <sup>2</sup> , Jing Ning <sup>2</sup> , Renata Ferrarotto <sup>3</sup> , Michelle Williams <sup>4</sup> , Bita Esmaeli <sup>1</sup> <sup>1</sup> Orbital Oncology & Ophthalmic Plastic Surgery, Department of Plastic Surgery, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States, <sup>2</sup> Department of Biostatistics, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States, <sup>3</sup> Department of Head and Neck Medical Oncology, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States, <sup>4</sup> Department of Pathology, The University of Texas MD Anderson Cancer Center, Houston, Texas, United
11:01 – 11:13 am	Questions and Discussion
	ORBIT SESSION
	Moderators: Ron Mancini and Bradford W. Lee
11:13 – 11:14 am	Introduction of Session
11:14 – 11:20 am	<b>Trends in Orbital Cellulitis Severity: 2016 through 2022</b> Alison Gibbons <sup>1</sup> , Ashley Campbell <sup>2</sup> , Emily Li <sup>2</sup> <sup>1</sup> Johns Hopkins University School of Medicine, Baltimore, Maryland, United States, <sup>2</sup> The Wilmer Eye Institute, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States
11:20 – 11:26 am	Novel Orbital Fracture Triage Algorithm Compared with Previously Reported Protocols Peter Sanchez <sup>1</sup> , Matthew Field <sup>2</sup> , Margaret Strampe <sup>2</sup> , Ryan Diel <sup>3</sup> , Mahsaw Mansoor <sup>2</sup> , Pavlina Kemp <sup>2</sup> , Chau Pham <sup>2</sup> , Keith Carter <sup>2</sup> , Erin Shriver <sup>2</sup> <sup>1</sup> The University of Iowa Carver College of Medicine, Tiffin, Iowa, United States, <sup>2</sup> Department of Ophthalmology and Visual Sciences, The University of Iowa Hospitals and Clinics, Iowa City, Iowa, United States, <sup>3</sup> Meadows Eye Physicians and Surgeons, Las Vegas, Nevada, United States
11:26 – 11:32 am	Autologous Platelet Rich Fibrin as a Three Dimensional Structural Scaffold in the Healing Of Contracted Sockets Kasturi Bhattacharjee, Vatsalya Venkatraman, Deepak Soni, Aditi Mehta Ophthalmic Plastic and Reconstructive Surgery and Facial Aesthetics, Sri Sankaradeva Nethralaya, Guwahati, India
11:32 – 11:38 am	Versatile Epicranial and Nasal Septal Flaps for Orbital Reconstruction Farzad Pakdel
	Oculofacial Plastic Surgery, Tehran, Iran, Islamic Republic Of



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11:38 – 11:44 am	Comparison of Outcome in Patients with Idiopathic Intracranial Hypertension (IIH) Following Optic Nerve Sheath Fenestration (ONSF) Using a Medial Transconjunctival Approach Compared to Superomedial Lid Crease Incision Approach Snehaa Maripudi, Zachary Keenum, Phil Tenzel Ophthalmology, UT Southwestern, Dallas, Texas, United States				
11:44 – 11:50 am	Comparison of Retrobulbar Liposomal Bupivacaine vs Standard Bupivacaine for Postoperative Pain following Enucleation and Evisceration: A Prospective, Randomized, Single-Blinded Trial Diane Wang <sup>1</sup> , Roman Shinder <sup>1,2</sup> <sup>1</sup> Ophthalmology, SUNY Downstate, Brooklyn, New York, United States, <sup>2</sup> Otolaryngology, SUNY Downstate, Brooklyn, New York, United States				
11:50 am - 12 pm	Questions and D	Discussion			
12 – 1 pm	LUNCH OPTIONS				
	<b>YASOPRS LUNCH</b> Sponsored by Viridi	SESSION (Non-CME) Garden Room (Lobby Level) ian Therapeutics			
	Pearls with the Pro- Moderators: Kyle Go 12 – 12:03 pm 12:03 – 12:05 pm 12:05 – 12:15 pm 12:15 – 12:25 pm 12:25 – 12:35 pm 12:35 – 1 pm	s odfrey and Amy Jain YASOPRS Mentorship Program Invitation – Seanna Grob Introduction by Moderators Career Stages – Jeffrey Nerad Practical Pearls for the Oculofacial Plastic Surgeon – Rona Z. Silkiss Work-Life Integration – Keeping Happy and Satisfied for the Long Game – John Ng Questions and Discussion			
		ee Lunch (Non-CME) Atrium (Lobby Level) gan Aesthetics, an Abbvie Company			

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### THURSDAY, NOVEMBER 2

Industry promotional opportunities, including 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.

**PRODUCT THEATER (Non-CME)** Seacliff A-C (Bay Level)

**Real-world Experience with a Treatment for Thyroid Eye Disease (TED) Regardless of Disease Activity or Duration** *Presented by Horizon Therapeutics* 

**PRODUCT THEATER (Non-CME)** Bayview (Bay Level)

**Keep What you Earn** Presented by Legally Mine

**PRODUCT THEATER (Non-CME)** Seacliff D (Bay Level)

AART of GAIN Symposium: Turn Your AART™ into a HIT Featuring Bright Eyes Presented by Galderma

#### - 2:15 pm GENERAL SESSION Grand Ballroom

#### **ASOPRS FOUNDATION UPDATE AND MICHAEL J. HAWES LECTURE**

Moderator: Nick R. Mahoney

- 1 1:03 pm ASOPRS Foundation Update and Michael J. Hawes Lecture Dedication John B. Holds
- 1:03 1:05 pm Introduction of Michael J. Hawes Lecturer: Patrick Byrne, MD Nick R. Mahoney
- 1:05-1:30 pm Advances in Facial Reanimation 2023 Patrick Byrne, MD
- 1:30 1:48 pmQuestions and Discussion



## THURSDAY, NOVEMBER 2

	FACIAL NERVE SESSION
	Moderators: Patrick Byrne, MD, Julian D. Perry and Ashley Campbell
1:48 – 1:49 pm	Introduction of Session
1:49 – 1:55 pm	Neglected Nocturnal Paralytic Lagophthalmos in Facial Nerve Palsy Tracy Lu <sup>1</sup> , John Nguyen <sup>2</sup> , Andrea Kossler <sup>1</sup> , Aaron Fay <sup>3</sup> , Natalie Homer <sup>4</sup> <sup>1</sup> Byers Eye Institute, Stanford Medical Center, Palo Alto, California, United States, <sup>2</sup> Department of Ophthalmology, West Virginia University, Morgantown, West Virginia, United States, <sup>3</sup> Department of Ophthalmology, UMass Memorial Health, West Springfield, Massachusetts, United States, <sup>4</sup> Byers Eye Center, Stanford Medical Center, California, California, United States
1:55 – 2:01 pm	Nasal Valve Repair in Facial Paralysis: A Newly Described Technique Monica Ray, Karen Brown, Kendall Goodyear, Anish Abrol, Tanuj Nakra Austin, Texas, United States
2:01 – 2:15 pm	Questions and Discussion

#### 2:15 - 2:45 pm Break with Exhibitors and Poster Standby (non-CME) Pacific Concourse

#### 2:45 – 3:30 pm **GENERAL SESSION** Grand Ballroom

#### **THYROID SESSION**

Moderators: Catherine J. Hwang and Hakan Demirci

#### 2:45 – 2:46 pm Introduction to Session

#### 2:46 – 2:52 pm Comparison of Clinical Outcomes between Teprotumumab and Orbital Decompression Surgery in Patients with Thyroid Eye Disease

Sasha Hubschman<sup>1</sup>, Badal Sojitra<sup>2</sup>, Sean Ghiam<sup>3</sup>, Connie Sears<sup>1</sup>, Nathan Hwangbo<sup>4</sup>, Robert Goldberg<sup>1</sup>, Daniel Rootman<sup>1</sup> <sup>1</sup>Ophthalmology, UCLA, Los Angeles, California, United States, <sup>2</sup>Ophthalmology, Rutgers Robert Wood Johnson Medical School, New Brunswick, New Jersey, United States, <sup>3</sup>Ophthalmology, Sackler School of Medicine, New York / American Program of Tel Aviv University, New York, United States, <sup>4</sup>Statistics, UCLA, Los Angeles, California, United States



2:52 – 2:58 pm	<b>Proptosis Regression after Teprotumumab Treatment for Thyroid Eye Disease</b> Tatiana R. Rosenblatt, Carolina A. Chiou, Natalie Wolkow, Nahyoung G. Lee, Michael K. Yoon, Suzanne K. Freitag <i>Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States</i>
2:58 – 3:04 pm	Inhibition of Interleukin-6 Receptor Signaling with Satralizumab in Thyroid Eye Disease: Phase 3 SatraGo-1 and SatraGo-2 Trial Design Daniel Ezra <sup>1</sup> , Atif Collins <sup>2</sup> , Marius Stan <sup>3</sup> , Zdenka Haskova <sup>4</sup> , Thomas Kuenzel <sup>5</sup> , Galin Spicer <sup>4</sup> , Miriam Triyatni <sup>5</sup> , Oluwatobi Idowu <sup>6</sup> <sup>1</sup> Ophthalmology, Oculoplastic Surgery, Moorfields Eye Hospital and University College London, London, United Kingdom, <sup>2</sup> Ophthalmology, Oculoplastic Surgery, Kaiser Permanente, Fresno, California, United States, <sup>3</sup> Endocrinology, Chair Thyroid Core Group, Mayo Clinic, Rochester, Minnesota, United States, <sup>4</sup> Genentech, Inc., South San Francisco, California, United States, <sup>5</sup> F. Hoffmann-La Roche Ltd., Basel, Switzerland, <sup>6</sup> Product Development Ophthalmology, Genentech, Inc., South San Francisco, California, United States
3:04 – 3:10 pm	<b>Microscopic Deep Orbital Fat Decompression for Thyroid Eye Disease</b> Tomoyuki Kashima <sup>1</sup> , Masashi Mimura <sup>2</sup> , Yuji Yamana <sup>1</sup> , Ryo Kikuchi <sup>1</sup> , Masahiro Fujimoto <sup>1</sup> , Sawa Minohara <sup>1</sup> 'Oculofacial Clinic Tokyo, Tokyo, Japan, <sup>2</sup> Oculofacial Clinic Osaka, Osaka, Japan
3:10 – 3:16 pm	How Much Proptosis Reduction is Expected After Orbital Decompression Surgery for Thyroid Eye Disease: Results from a Multicenter Study George Villatoro <sup>1</sup> , Kaela Acuff <sup>1</sup> , Marissa Shoji <sup>1</sup> , Bharanidharan Radha-Saseendrakumar <sup>1</sup> , Sally Baxter <sup>1</sup> , Peter Dolman <sup>2</sup> , Michael Kazim <sup>3</sup> , Andrew Harrison <sup>4</sup> , Mark Lucarelli <sup>5</sup> , James Garrity <sup>6</sup> , Dinesh Selva <sup>7</sup> , Lilangi Ediriwickrema <sup>8</sup> , Catherine Liu <sup>1</sup> , Bobby Korn <sup>1</sup> , Don Kikkawa <sup>1</sup> <sup>1</sup> Shiley Eye Institute, University of California, San Diego, California, United States, <sup>2</sup> Oculoplastic Surgery, University of British Columbia, Vancouver, British Columbia, Canada, <sup>3</sup> Oculoplastic Surgery, New York-Presbyterian / Columbia University Irving Medical Center, New York, New York, United States, <sup>4</sup> Oculoplastic Surgery, University of Minnesota, Minneapolis, Minnesota, United States, <sup>5</sup> Oculoplastic Surgery, University of Wisconsin, Madison, Wisconsin, United States, <sup>6</sup> Oculoplastic Surgery, Mayo Clinic, Rochester, Minnesota, United States, <sup>7</sup> Royal Adelaide Hospital, Adelaide, Australia, <sup>8</sup> UC Irvine, Irvine, California, United States
3:16 – 3:22 pm	Preoperative Risk Factors for Proptosis Recurrence after Rehabilitative Orbital Decompression in Graves' Orbitopathy Patients Hyeong Ju Byeon <sup>1</sup> , JaeSang Ko <sup>1</sup> , Don Kikkawa <sup>2</sup> , Jin Sook Yoon <sup>1</sup> <sup>1</sup> Department of Ophthalmology, Severance Hospital, Yonsei University College of Medicine, Seoul, Korea, Republic of, <sup>2</sup> Division of Oculofacial Plastic and Reconstructive Surgery, Shiley Eye Institute, University of California San Diego, San Diego, California, United States
3:22 – 3:30 pm	Questions and Discussion



### THURSDAY, NOVEMBER 2

#### 3:30 – 5 pm

#### FEATURING! SPECIAL INTEREST GROUP BREAKOUT SESSIONS

Moderators will present cases and topics for discussion

Aesthetics Grand Ballroom (Street Level)

Moderator: Kenneth E. Morgenstern Facilitators: Jocelyne C. Kohn, Martin H. Devoto, Robert M. Schwarcz, Kristin J. Tarbet, Guy G. Massry

**Eyelid** Bayview (Bay Level)

Moderator: Cat N. Burkat Facilitators: Brian Willoughby, Catherine J. Hwang, Michael T. Yen, Shannath L. Merbs, Christina Choe

**Orbit** Seacliff A-C (Bay Level)

Moderator: James A. Garrity Facilitators: Gangadhara Sundar, Andrea L. Kossler, Gerald J. Harris, M. Reza Vagefi, Louise A. Mawn





6:45 - 8 dM	DIEUKIUSI WILLI EXILIDITOIS (IIOII-CIVIE) PUCITIC COTICOUISE			
7 – 8 am	YASOPRS Eye Openers - Rapid Fire Cases and Presentations Grand Ballroom			
	Moderators: Suzanne van Landingham and William R. Katowitz			
7 – 7:01 am	Introduction of Session			
7:01 – 7:05 am	Long-term Outcomes of Dysthyroid Optic Neuropathy Treated with Conventional Therapies Compared to Teprotumumab Connie Sears <sup>1</sup> , Patcharaporn Chandraparnik <sup>2</sup> , Badal Singh <sup>1</sup> , Bradley Gundlach <sup>1</sup> , Sean Ghiam <sup>1</sup> , Andrea Kossler <sup>2</sup> , Robert Goldberg <sup>1</sup> , Daniel Rootman <sup>1</sup> <sup>1</sup> Oculoplastics, UCLA Jules Stein Eye Institute, Los Angeles, California, United States, <sup>2</sup> Oculoplastics, Byers Eye Institute, Palo Alto, California, United States			
7:05 – 7:09 am	Opiate Usage Following Oculoplastic Surgery Procedures Frank Mei, Zachary Keenum, Ronald Mancini Ophthalmology, UT Southwestern, Dallas, Texas, United States			
7:09 – 7:13 am	Does Anterior Orbital Fat Contribute to Orbital Decompression? Connie M Sears <sup>1,2</sup> , Taras Gout <sup>1</sup> , Pallavi Singh <sup>1</sup> , Nathan Pirakitikulr <sup>1</sup> , Katherine Lucarelli <sup>1,3</sup> , Daniel Rootman <sup>1</sup> , Robert Goldberg <sup>1</sup> <sup>1</sup> Oculoplastics, UCLA Jules Stein Eye Institute, Los Angeles, California, United States, <sup>2</sup> Oculoplastics, Doheny Eye Institute, Los Angeles, California, United States, <sup>3</sup> Department of Ophthalmology and Visual Sciences, University of Illinois at Chicago, Chicago, Illinois, United States			
7:13 – 7:17 am	<b>Orbital and Ocular Morphometrics in Prominent Globe Morphology</b> Teresa Chen <sup>1</sup> , Kendall Goodyear <sup>1</sup> , Kelsey Roelofs <sup>1</sup> , Robert Goldberg <sup>1</sup> , Joseph Demer <sup>2,3</sup> , Daniel Rootman <sup>1</sup> <sup>1</sup> Orbital and Ophthalmic Plastic Surgery, Stein Eye Institute, Los Angeles, California, United States, <sup>2</sup> Pediatric Ophthalmology and Strabismus, Stein Eye Institute, Los Angeles, California, United States, <sup>3</sup> Neurology, University of California, Los Angeles, Los Angeles, California, United States			

Proakfast with Exhibitors (non-CME) Davifia Concourse



7:17 – 7:21 am	DNA Damage Checkpoint Kinases and Traumatic Optic Neuropathy Benyam Kinde <sup>1</sup> , Thoms Strong <sup>1</sup> , Nicole Tsai <sup>2</sup> , Hua Wang <sup>1</sup> , Amit Patel <sup>3</sup> , Derek Welsbie <sup>3</sup> , Daniel Pelaez <sup>1</sup> , David Tse <sup>1</sup> <sup>1</sup> Ophthalmology, Bascom Palmer Eye Institute, University of Miami, Miami, Florida, United States, <sup>2</sup> Ophthalmology, University of California, San Francisco, San Francisco, California, United States, <sup>3</sup> Ophthalmology, University of California, San Diego, San Diego, California, United States
7:21- 7:30 am	Questions and Discussion
7:30 – 7:34 am	Single Cell RNA Sequencing of Periocular Basal Cell Carcinomas: Systematic Elucidation of the Heterogeneity and Subtype-Specific Regulators Kelsey Roelofs, Junqiang Wang, Martina Cavallini, Robert Goldberg, Yi-Rong Peng University of California, Los Angeles, Los Angeles, California, United States
7:34 – 7:38 am	Evaluation of the Success Rate of Endoscopic Dacryocystorhinostomy with Early Bicanalicular Stent Removal Lauren N. DeMaria <sup>1,2</sup> , Evan H. Black <sup>1,2,3</sup> , Dianne M. Schlachter <sup>1,2,3</sup> <sup>1</sup> Consultants in Ophthalmic and Facial Plastic Surgery, P.C., Southfield, Michigan, United States, <sup>2</sup> Department of Ophthalmology, Oakland University William Beaumont School of Medicine, Rochester, Michigan, United States, <sup>3</sup> Kresge Eye Institute, Detroit, Michigan, United States
7:38 – 7:42 am	<b>Treatment Outcomes of Pediatric External Dacryocystorhinostomy: A Single-Center Review</b> Jessica Crawford <sup>1,2,3</sup> , Celestine Gregerson <sup>2,3</sup> , Cameron Nabavi <sup>1,3</sup> , Daniel Straka <sup>1,3</sup> , Kenneth Cahill <sup>1,3</sup> , David Rogers <sup>3</sup> , Jill Foster <sup>1,3</sup> <sup>1</sup> Ophthalmic Surgeons and Consultants of Ohio, Columbus, Ohio, 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, Nationwide Children's Hospital, Columbus, Ohio, United States
7:42 – 4:46 am	Comparison of Success Rates between Blind Probing and Endoscopically Assisted Probing for Congenital Nasolacrimal Duct Obstruction Angela M Dolmetsch <sup>1,2</sup> , Silvia Granados <sup>1,3</sup> <sup>1</sup> Oculoplastics and Orbital Surgery, Clinica de Oftalmologia de Cali, Cali, Colombia, <sup>2</sup> Oculoplastics and Orbital Surgery, Pontificia Universidad Javeriana Cali, Cali, Colombia, <sup>3</sup> Pontificia Universidad Javeriana Cali, Cali, Colombia



7:46 – 7:50 am	Comparison of Orbital Abscess Drainage Outcomes: Transorbital vs. Endonasal Approach Shreya Luthra <sup>1</sup> , Benjamin Erickson <sup>2</sup> , Andrea Kossler <sup>3</sup> , Natalie Homer <sup>3</sup> <sup>1</sup> Department of Medicine, University of British Columbia, Vancouver, Canada, <sup>2</sup> Kaiser Permanente, Santa Clara, California, United States, <sup>3</sup> Byers Eye Institute, Stanford Medical Center, Palo Alto, California, United States
7:50 – 8 am	Questions and Discussion
8 – 9:55 am	GENERAL SESSION Grand Ballroom
8 – 8:03 am	<b>Welcome</b> Steven M. Couch, MD, FACS, Scientific Symposium Director Nick R. Mahoney, MD, Assistant Fall Scientific Symposium Director
	INNOVATIONS IN PRACTICE
	Moderators: Greg J. Griepentrog and Christina Choe
8:03 – 8:04 am	Introduction of Session
8:04 – 8:10 am	Use of Virtual Reality in Patient Education Prior to Orbital Surgery Stephanie Thermozier, Sudarshan Srivatsan, Daniel Lee, Kevin Heinze, Pete Setabutr, Ann Tran Department of Ophthalmology and Visual Sciences, University of Illinois at Chicago, Chicago, Illinois, United States
8:10 – 8:16 am	<b>Evaluating the Accuracy of ChatGPT and Google BARD in Fielding Oculoplastic Patient Queries: A Comparative Study on Artificial vs. Human Intelligence</b> Eman Al-Sharif, Rafaella Penteado, Nicole Topilow, Don Kikkawa, Catherine Liu, Bobby Korn <i>Ophthalmology, University of California, San Diego, La Jolla, California, United States</i>
8:16 – 8:22 am	Scope of Practice of Oculofacial Plastic and Reconstructive Surgeons: A Public Perception Survey Fabliha Mukit <sup>1</sup> , Sophie Pilkinton <sup>2</sup> , Marc Walker <sup>3</sup> , Matthew Wilson <sup>4</sup> , Brian Fowler <sup>5</sup> <sup>1</sup> Ophthalmology, UTHSC - Hamilton Eye Institute, Memphis, Tennessee, United States, <sup>2</sup> Medicine, UTHSC College of Medicine, Memphis, Tennessee, United States, <sup>3</sup> Plastic and Reconstructive Surgery, Hand Surgery, UMMC, Jackson, Mississippi, United States, <sup>4</sup> Ophthalmology, Ocular Oncology, UTHSC - Hamilton Eye Institute, Memphis, Tennessee, United States, <sup>5</sup> Ophthalmology, Oculofacial Plastic and Reconstructive Surgery, UTHSC - Hamilton Eye Institute, Memphis, Tennessee, United States



8:22 – 8:28 am	<b>The Impact of Frailty on Operative Outcomes following Orbital Surgery from 2005 – 2018</b> Marko Oydanich, Roger Henry, Ishani Patel, Paul Langer, Roger Turbin Institute of Ophthalmology & Visual Science, Rutgers New Jersey Medical School, Newark, New Jersey, United States		
8:28 – 8:34 am	Deep Learning Model for Differentiating Thyroid Eye Disease and Orbital Myositis on Computed Tomography (CT) Imaging Sierra Ha <sup>1</sup> , Lisa Lin <sup>2</sup> , Min Shi <sup>2</sup> , Nahyoung Grace Lee <sup>2</sup> <sup>1</sup> Harvard Medical School, Boston, Massachusetts, United States, <sup>2</sup> Massachusetts Eye and Ear, Boston, Massachusetts, United States		
8:34 – 8:40 am	Mastering the Retrobulbar Block: Using a Novel 3–D Printed Simulator for Practical Training Remigio Flor <sup>1</sup> , Nicole McMinn <sup>2</sup> , Peter Liacouras <sup>2</sup> , Hind Baydoun <sup>3</sup> , Richard Rosen <sup>4</sup> , Eva Chou <sup>1</sup> , Jason Lewis <sup>1</sup> , Brittany Powell <sup>5</sup> <sup>1</sup> Ophthalmology, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, <sup>2</sup> Radiology, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, <sup>3</sup> Department of Research Programs, Fort Belvoir Community Hospital, Fort Belvoir, Virginia, United States, <sup>4</sup> Ophthalmology, New York Eye and Ear Infirmary of Mount Sinai, New York, New York, United States, <sup>5</sup> Ophthalmology, Naval Medical Center San Diego, San Diego, California, United States		
8:40 - 8:50 am	Questions and Discussion		
	FEATURED SPEAKERS: P. DANIEL KNOTT, MD AND RAHUL SETH, MD, FACS		
	Moderator: Tanuj Nakra		
8:50 – 8:53 am	Introduction of Drs. Knott and Seth M. Reza Vagefi		
8:53 – 9:18 am	Gender-affirming Facial Surgery P. Daniel Knott, MD		
9:18 – 9:43 am	Gender-affirming Facial Surgery Rahul Seth, MD, FACS		
9:43 – 9:55 am	Questions and Discussion		
9:55 – 10:25 am	Break with Exhibitors and Poster Standby (non-CME) Pacific Concourse Sponsored by MedDev		



10:25 – 11:15 am

#### **GENERAL SESSION** Grand Ballroom

#### **AESTHETICS SESSION**

Moderators: Srinivas S. Iyengar and Rona Z. Silkiss

#### 10:25 – 10:26 am Introduction of Session

#### 10:26 – 10:32 am Response of Twenty-One Hyaluronic Acid Fillers to Recombinant Human Hyaluronidase

Kristen Park<sup>1</sup>, Preeya Mehta<sup>1</sup>, Femida Kherani<sup>2,3</sup>, Wendy Lee<sup>4</sup>, Julie Woodward<sup>5</sup>, Jill Foster<sup>6</sup>, Sandy Zhang-Nunes<sup>7</sup>
<sup>1</sup>Keck School of Medicine, Los Angeles, California, United States, <sup>2</sup>Ophthalmology & Visual Sciences, University of British Columbia, Vancouver, Canada, <sup>3</sup>Surgery, Cumming School of Medicine, Calgary, Canada, <sup>4</sup>Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, <sup>5</sup>Oculoplastic and Reconstructive Surgery, Duke University Eye Center, Durham, North Carolina, United States, <sup>6</sup>Ophthalmology, Ohio State University, Columbus, Ohio, United States, <sup>7</sup>Ophthalmology, USC Roski Eye Institute, Los Angeles, California, United States

#### 10:32 – 10:38 am Designing an Electronic Layered Facial Model for Safe Injections of Fillers to Avoid Facial Vasculature

Natalia Kwiecien<sup>1</sup>, Nick Izban<sup>1</sup>, Aivah Roubal<sup>1</sup>, Alexandra Nonn<sup>1</sup>, Macoy Socha<sup>1</sup>, Cat N Burkat<sup>2</sup> <sup>1</sup>College of Engineering, University of Wisconsin - Madison, Madison, Wisconsin, United States, <sup>2</sup>Oculoplastics, Orbital, & Cosmetic Facial Surgery; Dept of Ophthalmology and Visual Sciences, University of Wisconsin - Madison, Madison, Wisconsin, United States

#### 10:38 - 10:44 am **A Comparison of Fibrin Glue Versus Suture for Anchoring Fat Pedicles in Transconjunctival Lower Eyelid Blepharoplasty**

Ryo Kikuchi<sup>1</sup>, Kanjanawan Meeprasertsagool<sup>2</sup>, Duangmontree Rojdamrongratana<sup>2</sup>, Sawa Minohara<sup>2</sup>, Yuji Yamana<sup>2</sup>, Masahiro Fujimoto<sup>2</sup>, Masashi Mimura<sup>2</sup>, Tomoyuki Kashima<sup>3</sup> <sup>1</sup>Oculofacial Clinic Tokyo, Tokyo, Japan, <sup>2</sup>Singburi, Thailand, <sup>3</sup>Oculoplasty, Tokyo, Japan

#### 10:44 – 10:50 am Plasma Exeresis for Xanthelasma – The New Edge Management, Our Initial Experience in Indian Population Shubhra Goel

Oculofacial Plastics and Cosmetic Surgery, Clinica Fai, Hyderabad, India

#### 10:50 – 10:56 am Surgical Factors Associated with Clinically Significant Eyelid Edema in Patients who Underwent Blepharoplasty Kristen Park<sup>1</sup>, Sarah Guo<sup>1</sup>, Preeya Mehta<sup>1</sup>, Alice Shen<sup>2</sup>, Christine Bokman<sup>3</sup>, Jessica Chang<sup>1</sup>, Sandy Zhang-Nunes<sup>1</sup> <sup>1</sup>USC Roski Eye Institute, USC Keck School of Medicine, Los Angeles, California, United States, <sup>2</sup>Byers Eye Institute, Stanford Health Care, Palo Alto, California, United States, <sup>3</sup>Frantz Eye Care, Frantz Cosmetic Center, Naples, Florida, United States



## FRIDAY, NOVEMBER 3

10:56 – 11:02 am	Tanuj Nakra <sup>1,2</sup> , Karer	Austin, Texas, United States, <sup>2</sup> Department of Ophthalmology	
11:02 – 11:15 am	Questions and [	Discussion	
11:15 am – 12 pm	- Grand Ballro	ess Meeting	ss Meeting.
12 – 1 pm	LUNCH OPTIONS		
	SASOPRS Lunch         Transitions in Prac         Moderator: Michael         12 - 12:05 pm         12:05 - 12:15 pm         12:15 - 12:25 pm         12:25 - 12:35 pm         12:35 - 1 pm		



### FRIDAY, NOVEMBER 3

#### **YASOPRS Round Tables (Non-CME)** – Market Street Foyer (Street Level)

A Young ASOPRS (YASOPRS) is a voting ASOPRS member who has 8 years or less experience after graduation from an ASOPRS approved fellowship, or alternatively, satisfies the External Pathway (EP) membership requirements and has 8 years or less experience after fellowship graduation. Fellows-in-Training in an ASOPRS-approved fellowship are also invited to participate.

- 1. Diversity and Inclusion Ana Carolina Victoria and Keith D. Carter
- 2. Incorporating APPs into your practice John Fezza
- 3. Starting a company/product development Michael A. Burnstine and Christopher I. Zoumalan
- 4. Advocacy Stuart R. Seiff and Andrea A. Tooley
- 5. International Work Parag D. Gandhi and Sara T. Wester
- 6. Contract negotiation Flora Levin and James C. Fleming
- 7. Contract negotiation Timothy J. McCulley and Craig N. Czyz
- 8. Expanding new procedures into clinical practice (aesthetic) David B. Samimi and Evan H. Black
- 9. Expanding new procedures into clinical practice (corneal neurotization) Ilya M. Leyngold and Cat N. Burkat
- 10. Expanding Research Albert Y. Wu and Rona Z. Silkiss
- 11. Success in Academic Practice Pete Setabutr and Andrea L. Kossler
- 12. Success in Academic Practice Daniel B. Rootman and Sandy X. Zhang-Nunes
- 13. Navigating Private Equity Scott M. Goldstein and Grant Moore
- 14. Industry Deepak Ramesh and Wendy W. Lee

#### General Attendee Lunch (Non-CME) Atrium (Lobby Level)

Sponsored by RVL Pharmaceuticals, Inc.

## 

### FRIDAY, NOVEMBER 3

Industry promotional opportunities, including 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.

**PRODUCT THEATER (Non-CME)** Seacliff A-C (Bay Level)

Presented by FCI Ophthalmics

FCI Interactive Product Theater

**PRODUCT THEATER (CME offered by Medscape)** Bayview (Bay Level)

Presented by Medscape

Hot Topics in Thyroid Eye Disease

**PRODUCT THEATER (Non-CME)** Seacliff D (Bay Level)

Presented by OJM Group

Reduce Taxes, Protect Assets & Save for Retirement

#### - 2:55 pm GENERAL SESSION Grand Ballroom

MASTE	R SURG	EONS S	ESSION

Moderators: Robert C. Kersten and Marie Somogyi

1 – 1:01 pm Introduction to Session

1:01 – 1:05 pm Missing a Master – Remembrance of Richard Anderson John B. Holds

#### 1:05 – 1:11 pm The History of Entropion Philip Custer John F. Hardesty, MD, Department of Ophthalmology and Visual Sciences, Washington University in St. Louis, St. Louis, Missouri, United States

## 1:11 – 1:17 pm Cavernous Venous Malformation: Unique Growth Dynamics Offer Management Options for Orbital Apex Lesions Gerald Harris Gerald Harris Department of Ophthalmology and Visual Sciences, Medical College of Wisconsin, Milwaukee, Wisconsin, United States

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



### FRIDAY, NOVEMBER 3

1:17 – 1:23 pm	<b>Endoluminal Lacrimal Duct Recanalization: Step by Step</b> Gangadhara Sundar, Alexander Gerard Nino Gungab, Emmanuel Boniao, Blanche Lim <i>Ophthalmology, National University Hospital Singapore, Las Pinas City, Philippines</i>	
1:23 – 1:29 pm	<b>A Combined Approach for Puffy Eyelids in Caucasian Patients</b> Roberto Limongi <sup>1,2</sup> , Marisa Figueiredo <sup>1</sup> <sup>1</sup> Goiânia, Brazil, <sup>2</sup> Former president of Brazillian Oculoplastic Surgery Society, Goiânia, Brazil	
1:29 – 1:35 pm	<b>Is it Possible to Predict a Satisfactory Result after Cosmetic Eyelid Surgery?</b> Martin H. Devoto, Andres Diaz Ricci, Cecilia Gasparini <i>Somosmirada, Buenos Aires, Argentina</i>	
1:35 – 1:41 pm	<b>Vertical Endoscopic Lifting of the Midface</b> Francesco Bernardini <i>Oculoplastica Bernardini, Genova, Italy</i>	
1:41 – 1:55 pm	Questions and Discussion	
	HENRY I. BAYLIS COSMETIC SURGERY AWARD LECTURE	
	Moderator: Pete Setabutr	
1:55 – 1:58 pm	Introduction of the Henry I. Baylis Award Lecturer: Yoon-Duck Kim Robert A. Goldberg	
1:58 – 2:18 pm	Management of Eyelid Crease Abnormalities Yoon-Duck Kim	
2:18 – 2:24 pm	Questions and Discussion	
2:24 – 2:25 pm	<b>Presentation of Henry I. Baylis Cosmetic Surgery Award</b> Robert A. Goldberg	



	ASOPRS THESIS SESSION
	Moderator: Christine C. Nelson
2:25 – 2:26 pm	Introduction of Marvin H. Quickert Thesis Award Candidate Presentations Gary J. Lelli, Thesis Committee Chair
2:26 – 2:30 pm	Combined Orbital Adipose Tissue and Activated Platelet Rich Plasma Fibrin Membrane Promotes Conjunctival Regeneration Ying Chen <sup>1,2</sup> , Kristen Ortega <sup>1</sup> , Angela Gomez <sup>1</sup> , Esther Roucaute <sup>1</sup> , Daniel Pelaez <sup>1,3</sup> , Sara Wester <sup>1</sup> , Alfonso L. Sabater <sup>1</sup> <sup>1</sup> Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, Miami, Florida, United States, <sup>2</sup> Ruiz Department of Ophthalmology, McGovern Medical School at UTHealth Houston, Houston, Texas, United States, <sup>3</sup> Al-Rashid Orbital Vision Research Center, University of Miami Miller School of Medicine, Miami, Florida, United States
2:30 – 2:34 pm	Spatially Resolved Molecular Investigation of Perineural Invasion in Lacrimal Gland Adenoid Cystic Carcinoma Michelle M. Maeng <sup>1</sup> , Ryan A. Gallo <sup>2</sup> , Acadia H. M. Moeyersoms <sup>2</sup> , Madison E. Weiss <sup>2</sup> , Rayan Abou Khzam <sup>4</sup> , Qikai Wang <sup>2</sup> , Sander R. Dubovy <sup>4</sup> , Daniel Pelaez <sup>2</sup> , David T. Tse <sup>1,2,3</sup> <sup>1</sup> Department of Ophthalmology, Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, Miami, Florida, United States, <sup>2</sup> Dr. Nasser Ibrahim Al-Rashid Orbital Vision Research Center, Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, Miami, Florida, Miami, Florida, United States, <sup>3</sup> Sylvester Comprehensive Cancer Center, University of Miami Miller School of Medicine, Miami, Florida, United States, <sup>4</sup> Florida Lions Ocular Pathology Laboratory, Bascom Palmer Eye Institute, University of Miami Miller School of Medicine Miami, Florida, United States
2:34 – 2:38 pm	Expression and Role of Indoleamine-2,3-dioxygenase 1 in Sebaceous Glands and Related Tumors of the Eyelid: A Potential Diagnostic and Therapeutic Target Jan Paul Ullod <sup>1,2</sup> , Cat N. Burkat <sup>3</sup> , Raul Hernandez-Rubio <sup>4</sup> , Jacqueline Carrasco <sup>2,5</sup> , Kenneth Morgenstern <sup>1,6</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> Department of Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Oculoplastic, Facial Cosmetic & Orbital Surgery, Madison, Wisconsin, United States, <sup>4</sup> Ophthalmology, Lankenau Medical Center, Wynnewood, Pennsylvania, United States, <sup>5</sup> Department of Ophthalmology, Lankenau Medical Center, Wynnewood, Pennsylvania, United States, <sup>6</sup> Department of Ophthalmic Plastic and Reconstructive Surgery, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, United States

**Questions and Discussion** 2:38 - 2:43 pm



### FRIDAY, NOVEMBER 3

2:43 – 2:44 pm Marvin H. Quickert Thesis Award Presentation Presented by Gary J. Lelli, Thesis Committee Chair

2:44 – 2:55 pm

#### ASOPRS Awards (non-CME)

Introduction – ASOPRS Awards Presentations Anne Barmettler, Awards Committee Member

**Robert H. Kennedy Presidential Award – Jennifer A. Sivak-Callcott** Presented by Richard C. Allen, ASOPRS President

**Bartley R. Frueh Award for Best YASOPRS Presentation** *Presented by the ASOPRS Foundation Board of Trustees* 

Wendell Hughes Lecture Award – Geoffrey E. Rose Lester T. Jones Surgical Anatomy – Malin Malmsjö Merrill Reeh Pathology – Fadi Hassanin, Hailah Al Hussain, Azza Maktabi, Nouran Adly, Mohammad Alsuabeyl, Malak Abedalthagafi, Deepak Edward, and Diego Strianese ASOPRS Research Award – Diane Wang and Roman Shinder

2:55 – 3:25 pm Break with Exhibitors and Poster Standby (non-CME) Pacific Concourse



3:25 – 5 pm	FEATURING! SPECIAL INTEREST GROUP BREAKOUT SESSIONS	
	Moderators will present cases and topics for discussion	
	Aesthetics Grand Ballroom (Street Level)	
	Moderator: Kenneth E. Morgenstern Facilitators: Jocelyne C. Kohn, Martin H. Devoto, Robert M. Schwarcz, Kristin J. Tarbet, Guy G. Massry	
	Eyelid Bayview (Bay Level)	
	Moderator: Cat N. Burkat Facilitators: Brian Willoughby, Catherine J. Hwang, Michael T. Yen, Shannath L. Merbs, Christina Choe	
	Orbit Seacliff A-C (Bay Level)	
	Moderator: James A. Garrity Facilitators: Gangadhara Sundar, Andrea L. Kossler, Gerald J. Harris, M. Reza Vagefi, Louise A. Mawn	
5 pm	Adjourn	



#### Marvin H. Quickert Thesis Award

This award is given annually for the most outstanding thesis submitted by candidates seeking membership in ASOPRS during the current year.

The recipient of the Marvin H. Quickert Thesis Award will be announced during the Thesis Session at 2:24 pm on Friday, November 3, 2023.

#### The candidates for this year's Marvin H. Quickert Award are

Ying Chen, "Combined Orbital Adipose Tissue and Activated Platelet Rich Plasma Fibrin Membrane Promotes Conjunctival Regeneration"

Michelle M. Maeng, "Spatially Resolved Molecular Investigation of Perineural Invasion in Lacrimal Gland Adenoid Cystic Carcinoma"

Jan Paul Ulloa, "Expression and Role of Indoleamine-2,3-dioxygenase 1 in Sebaceous Glands and Related Tumors of the Eyelid: A Potential Diagnostic and Therapeutic Target"

#### The Bartley R. Frueh Award for Best YASOPRS Presentation

Named in memory of ASOPRS Past President, Dr. Bartley Frueh, the ASOPRS Foundation gives the award to the best presentation from each morning's YASOPRS Eye Openers - Rapid Fire Cases and Presentations Sessions during the Fall Scientific Symposium.

The recipients of the Bartley R. Frueh Award for Best YASOPRS Presentation will be announced during the Awards Session at 2:44 pm on Friday, November 3, 2023.


## **Robert H. Kennedy Presidential Award**

Named in memory of ASOPRS 2007 President, Robert H. Kennedy, MD, PhD, this award is presented to the Society's Immediate Past President in recognition of their leadership and ongoing service to the Society.

#### The recipient of this year's Robert H. Kennedy Presidential Award is Jennifer A. Sivak-Callcott.



Jennifer A. Sivak-Callcott

Dr. Sivak joined ASOPRS in 2008 through the Category 2 pathway. She has served in many capacities to help further the field of oculofacial surgery. Her career began in academic medicine in 2001 at West Virginia University. While at WVU, Dr. Sivak was a program director for ASOPRS and the ACGME, training 9 ASOPRS fellows. She counts these fellows as one of the most important parts of her academic career and is very proud of each. Dr. Sivak helped establish the University's first multi-disciplinary skull base team and worked on numerous research initiatives. After becoming full professor and a nearly 18-year tenure, Dr. Sivak transitioned to a private practice in Morgantown. Over the years, Dr. Sivak has reviewed for multiple scientific journals and serves on the editorial board of OPRS. She has given numerous presentations nationally and internationally, including ITEDS, AAO, and International Orbit Society meetings and courses. She has many peer-reviewed publications across a wide range of topics including ergonomics and occupational injury in oculofacial surgeons. Dr. Sivak has served on committees for the American Board of Ophthalmology, American Academy of Ophthalmology, American Council for graduate Medical Education, International Thyroid Eye Disease Society, and multiple local university and hospital groups. She is deeply indebted to her mentors, Jack Rootman, Frank Buffam and Peter Dolman. More than providing an understanding of the orbit and oculoplastic and lacrimal surgery, they influenced her approach to problem solving. Dr. Sivak is very grateful for the opportunity to be a part of ASOPRS and to work together with the many talented individuals that form this organization to better serve our patients and promote and protect excellence in our field.



## Henry I. Baylis Cosmetic Surgery Award

This award is given to an individual for significant contributions in aesthetic surgery or nonsurgical aesthetic techniques in Oculofacial Plastic Surgery throughout their career. The recipient of this award presents the Henry Baylis Lecture during the Fall Scientific Symposium.

#### The recipient of this year's Henry I. Baylis Cosmetic Surgery Award is Yoon-Duck Kim.

The award will be presented after presentation of the Henry I. Baylis Lecture, "Management of Eyelid Crease Abnormalities" on Friday, November 3 at 1:58 pm.



Yoon-Duck Kim

Dr. Yoon-Duck Kim is a Director of Oculoplastic and Orbital Surgery Division at the Nune Eye Hospital and the Emeritus Professor of the Sungkyunkwan University School of Medicine in Korea. She was a chairperson of the Department of Ophthalmology at the Samsung Medical Center in Seoul, Korea. She is a founding member and past president of the Korean Society of Ophthalmic Plastic and Reconstructive Surgery (KSOPRS) and the Asia Pacific Society of Ophthalmic Plastic & Reconstructive Surgery (APSOPRS). She is a member of the Orbital Society and a founding member and board member of the International Thyroid Eye Disease Society.

She has published more than 250 papers in peer-reviewed journals on topics in oculoplastic and orbital surgery and has written several chapters of major oculoplastic textbooks. She received APAO Distinguished Service Award in 2017, and AAO Senior Achievement Award in 2018.

She has been the senior instructor of the AAO instruction course 'Tips for cosmetic eyelid surgery in Asian patients' for 12 years to avoid westernizing operation and to create the natural appearance after blepharoplasty by understanding the different beauty standards and cultural backgrounds in Asian patients.



## Wendell Hughes Lecture Award

This award is given to an individual who delivers the prestigious named lecture in honor of Dr. Hughes, ASOPRS first President. An annual tradition since 1970, the lecture is delivered at the joint ASOPRS-AAO symposium during the American Academy of Ophthalmology meeting each Fall.

#### The recipient of this year's Wendell Hughes Lecture Award is Geoffrey E. Rose.

The award will be presented to Dr. Rose after delivery of the Wendell Hughes Lecture, "Orbital Fat: Friend or Foe?" on Sunday, November 5, 2023 at 2 pm (Moscone Center, Room West 2002).



Geoffrey E. Rose

Geoffrey Rose graduated BSc Pharmacology (1976), in Medicine (1979), and is a Member of the Royal College of Physicians (1982). During ophthalmic training he received Fellowship of the Royal College Surgeons (1985) and Royal College of Ophthalmologists (1988). He gained a University of London MS doctorate (1989) for original research and was later awarded the highest academic accolade of Doctor of Science (2004).

Professor Geoffrey Rose was appointed to the consultant staff at Moorfields Eye Hospital in 1990, has been Director of the Adnexal Service, and is now an honorary consultant to the hospital. He lectures widely, has presented various named lectures, and received the Lester Jones Anatomy Award from ASOPRS (of which he is an Honorary Fellow). Professor Rose is a Senior Research Fellow of the Biomedical Research Centre at the Institute of Ophthalmology, London, and is a Past-President of ESOPRS and a Past-President of BOPSS.

## Lester T. Jones Surgical Anatomy Award

This award is given to an individual who has contributed significantly to the study of surgical anatomy in the field of Oculofacial Plastic Surgery.

The recipient of this year's Lester T. Jones Surgical Anatomy Award is Malin Malmsjö for significant contributions to the study of surgical anatomy in the field of OPS.



Malin Malmsjö is Professor and Head of Department of Ophthalmology at Lund University in Sweden. She is an internationally recognized expert in oculoplastic surgery, focusing on tumor reconstruction. Her research focuses on the development of novel non-invasive imaging techniques for tumor margin delineation and optimizing periorbital reconstructive surgery by monitoring blood perfusion. Her extensive clinical and experimental research has resulted in over 160 scientific publications and book chapters, and award-winning medical devices.

Malin Malmsjö



## Merrill Reeh Pathophysiology Award

This award is given to the author(s) of an outstanding paper on pathology or understanding the basis of disease in the field of Oculofacial Plastic Surgery.

The recipients of this year's Merrill Reeh Pathophysiology Award are Fadi Hassanin, Hailah Al Hussain, Azza Maktabi, Nouran Adly, Mohammad Alsuabeyl, Malak Abedalthagafi, Deepak Edward, and Diego Strianese for the paper "Periocular Pigmented Basal Cell Carcinomas: Clinicopathologic Features and Mutational Profile" Ophthalmic Plastic and Reconstructive Surgery 38(5):p 475-482, September/October 2022.



Fadi Hassanin

Fadi Hassanin is a clinical professor and chairman of ophthalmology department at University of Jeddah, Jeddah, Saudi Arabia. He is currently the head of the orbital division at King Fahad Armed Forces Hospital, Jeddah, Saudi Arabia. He credits his success and enjoyment of oculoplastic surgery and research practice to his mentors and team including Drs. Deepak Edward, Diego Strianese, Malak AlThagafi, Azzah Maktabi and Hailah AlHussain.



Malak Abedalthagafi

Prof Malak AlThgafi (Abedalthagafi) is an American board certified physician-scientist in Clinical Pathology, Anatomical Pathology, Neuropathology, and Molecular Genetics Pathology. She studied and worked in world renowned universities like Georgetown, University of California San Francisco, Stanford, Johns Hopkins and Harvard. She is a national and international awards winner in her field and published over 120 papers in prestigious peer review journals including *Nature, JCl, Acta Neuropathlogica*, among others. She wrote multiple book chapters most recently for the WHO tumors classification "blue book" in CNS and pediatric tumors. Currently, she is a Professor of Pathology, Neuropathology, and Molecular Genetics, Neuropathology Division Chair, and the Neuropathology fellowship Director at Emory School of Medicine, Atlanta, GA. Before that, she was the Director of General Directorate for National RDI coordination/ Associate research professor at King Abdulaziz city of science and technology (KACST), Consultant physician subspecialty in molecular and neuropathology, Director of satellite research administration, founding chair of the genomics research department and primary investigator of the Saudi Human genome lab at King Fahad medical city (KFMC) research center in Riyadh. She also was an Associate pathologist and Instructor faculty at Harvard Medical School and Brigham and Women's Hospital.



## **ASOPRS Research Award**

This award is given to the author(s) of an outstanding paper, published in Ophthalmic Plastic and Reconstructive Surgery (OPRS), describing original research conducted in the field of OPS.

The recipients of this year's ASOPRS Research Award are **Diane Wang and Roman Shinder** for the paper "Comparison of Postoperative Infection Rates After Office-based Oculoplastic Procedures Using Sterile and Clean Gloves" Ophthalmic Plastic and Reconstructive Surgery 39(2):p 146-149, March/April 2023.



**Diane Wang** 

Diane Wang is currently a first-year oculoplastic and orbital surgery fellow at West Virginia University. She obtained her undergraduate degree from Columbia University and her medical degree from New York University. She then completed her ophthalmology residency at SUNY Downstate Health Sciences University where she served as chief resident during her final year. She is thankful for the guidance of her residency and fellowship mentors as she develops her skills and interest in oculoplastic surgery.



Roman Shinder is interim chairman of ophthalmology, Professor of Ophthalmology and Otolaryngology, and is director of oculoplastics at SUNY Downstate Health Sciences University and Kings County Hospital Center. Dr. Shinder has published over 250 abstracts and peer reviewed manuscripts, 16 textbook chapters, and is editor of a textbook recently published. Dr Shinder has given several invited lectures throughout the world. Dr Shinder's wife is a pediatrician in private practice in Long Island. They have a 15-year-old daughter, and 12- and 9-year-old sons. In his spare time, Dr Shinder enjoys exercising, playing tennis, trying new restaurants, and spending time with his kids.

**Roman Shinder** 



## **ASOPRS Outstanding Contribution Award**

Presented at 2023 ASOPRS Spring Scientific Symposium

This award is given to a Member or a group of Members who make a significant contribution or contributions to the Society and/or the field. Award is given for project-based contributions, above and beyond "service" and/or committee work.

The recipients of this year's ASOPRS Outstanding Contribution Award are Keith D. Carter and César A. Briceño for their role as founding members of the Minority Ophthalmology Mentoring program of the AAO.



Keith D. Carter

Keith D. Carter, MD, is the Lillian C. O'Brien and Dr. C.S. O'Brien Chair in Ophthalmology and Professor and Chair of Ophthalmology and Visual Sciences at the University of Iowa Carver College of Medicine and University of Iowa Hospitals and Clinics.

Dr. Carter earned a Bachelor of Science degree in pharmacy from Purdue University and a medical degree from Indiana University. He completed an ophthalmology residency at the University of Michigan, and a fellowship in oculoplastics and orbital surgery at the University of Iowa Hospitals and Clinics. He has been a faculty member at the University of Iowa Hospitals and Clinics since 1988. He served as Residency Program Director for 14 years and was appointed Chairman of the Department of Ophthalmology and Visual Sciences in January 2006. He is board certified by the American Board of Ophthalmology and is a fellow of the American Society of Ophthalmic Plastic and Reconstructive Surgery and American College of Surgeons. He has trained over 20 oculoplastic fellows and countless residents.

He is past President of the American Academy of Ophthalmology and past President of the Association of University Professors of Ophthalmology.

He currently serves as the chair of the Executive Committee for the Minority Ophthalmology Mentoring Program.



Dr. César A. Briceño is an Associate Professor of Clinical Ophthalmology at the University of Pennsylvania. He completed his undergraduate studies at Harvard University and his medical degree at Johns Hopkins University, followed by residency training at the University of Southern California and fellowship training in oculoplastics at the University of Michigan under Dr. Christine Nelson. He serves as Assistant Dean of Diversity and Cultural Affairs and Advisory Dean at the Perelman School of Medicine, as well as Medical Director of the Scheie Eye Institute at the Penn Presbyterian Medical Center. He has been an advocate for diversity, equity, and inclusion (DEI) in ophthalmology, serving as a founding executive committee member of the Minority Ophthalmology Mentoring program of the American Academy of Ophthalmology (AAO) and a founding member of the AAO LGBTQ+ interest group. Dr. Briceño has spoken and published nationally on LGBTQ+ inclusion in ophthalmology and is committed to promoting diversity in the surgical subspecialties.

César A. Briceño

ASOPRS 2023 FALL SCIENTIFIC SYMPOSIUM



## Orkan G. Stasior Leadership Award

Presented at 2023 ASOPRS Spring Scientific Symposium

This award is given to an individual who has demonstrated exemplary leadership and service in the society and/or field of Oculofacial Plastic Surgery.

The recipient of this year's Orkan G. Stasior Leadership Award is Kathleen M. Duerksen.



Dr. Kathleen M. Duerksen is in solo private practice in Tucson, AZ. She has been on the clinical faculty at the University of Arizona for nearly 30 years and has participated in the training of many ophthalmology residents. Dr. Duerksen was an associate preceptor for Dr. Robert Dryden's Tucson ASOPRS fellowship. She has served on the AAO Council as the ASOPRS representative for the past 6 years. Dr. Duerksen continues to appreciate her 2 year ASOPRS fellowship with Dr. Orkan G. Stasior. She is also grateful to her plastic surgery mentors during her residency at Bascom Palmer: Drs. Jan Kronish, John Martin, and Myron Tannenbaum.

Kathleen M. Duerksen

## **Richard K. Dortzbach Teaching Award**

Presented at 2023 ASOPRS Spring Scientific Symposium

This award is given to an individual for significant teaching contributions to Oculofacial Plastic Surgery and scholarly achievement throughout their career.

The recipient of this year's Richard K. Dortzbach Teaching Award is Victor M. Elner.



Victor M. Elner

Victor M. Elner is the Ravitz Foundation Professor of Ophthalmology and Visual Sciences and Professor of Pathology at the University of Michigan. He is an ASOPRS fellowship associate preceptor and has received three previous ASOPRS research awards. He is a member of the Orbital Society and a founding member and former board member of the International Thyroid Eye Disease Society. Board-certified by the American Board of Pathology, he has been Director of Ophthalmic Pathology in the Department of Pathology at the University of Michigan for 35 years. Having received the Marc Perry Galler Prize for his Ph.D. dissertation in Biological Sciences at the University of Chicago in 1986, he performed NIH-supported research for 20 years and has published almost 250 articles on numerous aspects of ocular inflammation, neoplasia, imaging, and topics in oculoplastic and orbital surgery. He credits his inspiration and success to his mentors in oculoplastic surgery, Drs. Richard Dortzbach, Bradley Lemke, and Russell Gonnering and to his mentors in pathology, Drs. Lorenz Zimmerman, Ian McLean, Ahmad Hidayat, Werner Kirsten, Robert Wissler, and Seymour Glagov.

I thank the Awards Committee for recognizing my efforts in communicating important findings to my colleagues and mentoring trainees.



## James A. Katowitz Pediatric Award

Presented at 2023 ASOPRS Spring Scientific Symposium

This award is given to an individual for significant contributions to pediatric Oculofacial Plastic Surgery throughout their career.

The recipient of this year's James A. Katowitz Pediatric Award is Mathew W. Wilson.



Mathew W. Wilson

Matthew W. Wilson, MD, FACS is the Barrett G Haik Chair and Professor of Ophthalmology at the University of Tennessee Health Sciences Center in Memphis, TN. He is also the Director of the Hamilton Eye Institute. Dr. Wilson is a native of Atlanta, GA and completed his medical degree, residency, and ophthalmic pathology fellowship at Emory University. He completed additional fellowship training in ocular oncology at St Bartholomew's Hospital and Moorfields Eye Hospital in London, England and ophthalmic plastics and reconstructive surgery at Casey Eye Institute/ Oregon Health Science University. Dr. Wilson is a clinical and translational researcher; he has published over 150 peer reviewed manuscripts. Dr. Wilson holds the St Jude Children's Research Hospital Chair of Excellence in Ophthalmology. He is the Director of the St Jude Global Retinoblastoma Program and has helped to build retinoblastoma centers of excellence in Central America, the Middle East and Southeast Asia. He has trained numerous fellows in both ocular oncology and oculoplastics. He has served on numerous committees for the American Academy of Ophthalmology as well as on the Editorial Board for the Journal of Ophthalmic Plastic and Reconstructive Surgery. Dr. Wilson is currently on the Board of Trustees for the Association of Research in Vision and Ophthalmology. He is also a member of the Board of Trustees at his undergraduate Alma Mater Furman University. Dr. Wilson credits he mentors – Hans Grossniklaus, MD, John Hungerford, FRCS, FRCOphth, John Wobig, MD, and Richard Dailey, MD – for providing the training opportunities that have propelled his career.



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## San Francisco | Sat., Nov. 4

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Program Directors: Cat Burkat MD FACS and Steven M Couch MD

> In conjunction with the American Society of Ophthalmic Plastic and Reconstructive Surgery

> > M& American Society of Ophthalmic Plastic and Reconstructive Surgery

# **THURSDAY POSTERS**

## **POSTER STANDBY HOURS** Pacific Concourse Exhibit Hall

Odd-Numbered Poster Standby: Morning break

Even-Numbered Poster Standby: Afternoon break

No CME is provided for viewing of posters.

## **AESTHETICS**

#### 1 Current Trends in Lower Lid Blepharoplasty Among ASOPRS Members

Cameron Nabavi<sup>1,2</sup>, Jill Foster<sup>1,2</sup>, Daniel Straka<sup>1,2</sup>, Jessica Crawford<sup>1,2</sup>, Craig Czyz<sup>3</sup>, Kenneth Cahill<sup>4,2</sup>

<sup>1</sup>Department of Ophthalmology and Visual Sciences, The Ohio State University Wexner Medical Center, Columbus, Ohio, United States, <sup>2</sup>Department of Ophthalmology, Nationwide Children's Hospital, Columbus, Ohio, United States, <sup>3</sup>Ohio University/OhioHealth Doctors Hospital, 2. Department of Ophthalmology and Visual Sciences, The Ohio State University Wexner Medical Center, Department of Ophthalmology, Section Oculofacial Plastic & Reconstructive Surgery, Ohio, United States, <sup>4</sup>Department of Ophthalmology, Section Oculofacial Plastic & Reconstructive Surgeryospital, Ohio University/OhioHealth Doctors Hospital, Columbus, Ohio, United States

2 Prevalence of Opioid Prescription for Cosmetic Plastic Surgery Procedures

Gabriel Scott<sup>1</sup>, Denisse Cristina Porras Fimbres<sup>2</sup>, Jason Liss<sup>3</sup>, Julie Woodward<sup>3</sup> <sup>1</sup>Ophthalmology, Duke University, Durham, North Carolina, United States, <sup>2</sup>School of Medicine, Duke University, Durham, North Carolina, United States, <sup>3</sup>Ophthalmology, Duke, Durham, North Carolina, United States

## **EYELID**

3 Applied Anatomy: Utilizing the Pre-Septal Space for Long-Term Correction of Lower Lid Malposition with Hyaluronic Acid Fillers Morris E Hartstein<sup>1</sup>, Juliana Gildener-Leapman<sup>2</sup>, Allan E. Wulc<sup>3</sup>, Daniel Cassuto<sup>4</sup>, Garrett Ni<sup>5</sup>, Michael Alfertshofer<sup>6</sup>, Sebastian Cotofana<sup>7</sup>
<sup>1</sup>Ophthalmology, Shamir Medical Center, Tel Aviv University School of Medicine, Raanana, Israel, <sup>2</sup>Ophthalmology, Shamir Medical Center, Tel Aviv University School of Medicine, Raanana, Israel, <sup>2</sup>Ophthalmology, Shamir Medical Center, Tel Aviv University School of Medicine, Teaneck, New Jersey, United States, <sup>3</sup>W Cosmetic Surgery, Plymouth Meeting, Pennsylvania, United States, <sup>4</sup>Milan, Italy, <sup>5</sup>Facial Plastic Surgery, Temple University School of Medicine, Philadelphia, Pennsylvania, United States, <sup>6</sup>Department of Hand, Plastic and Aesthetic Surgery, Ludwig Maximilian University, Munich, Germany, <sup>7</sup>Clinical Anatomy, Mayo Clinic College of Medicine and Science, Rochester, Minnesota, United States

#### 4 Applying Umbilical Amniotic Tissue Graft for A Large Upper Eyelid Defect: An Alternative Approach for Eyelid Reconstruction After Necrotizing Fasciitis Debridement

Zhenyang Zhao, Delaram Mirzania, Denise Kim, Vinay Aakalu, Christine Nelson, Victor Elner Kellogg Eye Center, University of Michigan, Ann Arbor, Michigan, United States

## ASOPRS 2023 FALL SCIENTIFIC SYMPOSIUM



## EYELID (CONT.)

5 More Than Meets the "Eye"lid: The Prevalence of Dangerous Ptosis in a Neuro-Ophthalmology Clinic

Kevin Heinze<sup>1</sup>, Arthi Bharadwaj<sup>2</sup>, Sydney Chin<sup>2</sup>, Ann Tran<sup>1</sup>, Brooke Johnsohn<sup>1</sup>, Peter MacIntosh<sup>1</sup>, Pete Setabutr<sup>1</sup>

<sup>1</sup>Department of Ophthalmology University of Illinois Eye and Ear Infirmary, Chicago, Illinois, United States, <sup>2</sup>University of Illinois Chicago College of Medicine, Chicago, Illinois, United States

#### 6 Müller Muscle Conjunctival Resection without Phenylephrine Test for Congenital Ptosis: 6-Year Experience

Giannis Moustafa<sup>1</sup>, Wenyu Deng<sup>1</sup>, Roman Shinder<sup>1,2</sup>

<sup>1</sup>Department of Ophthalmology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States, <sup>2</sup>Department of Otolaryngology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States

#### 7 Treatment with Alpha-1 Antagonists for Eyelid Retraction in Patients with Thyroid Eye Disease – A Prospective Pilot Study

Oded Sagiv<sup>1</sup>, Roee Arnon<sup>1</sup>, Hila Goldberg<sup>1</sup>, Guy Ben-Simon<sup>1</sup>, Ayelet Priel<sup>1</sup>, Ofira Zloto<sup>1</sup>, Daphna Landau-Prat<sup>1</sup>, Tali Cukierman-Yaffe<sup>2</sup>, Nancy Agmon-Levin<sup>3</sup> <sup>1</sup>The Goldschleger Eye Institute, Sheba Medical Center, Tel Hashomer, Israel, <sup>2</sup>Endocrinology Institute, Sheba Medical Center, Tel Hashomer, Israel, <sup>3</sup>The Zabludowicz Center for Autoimmune Diseases, Sheba Medical Center, Tel Hashomer, Israel

#### 8 Using Artificial Intelligence for Evaluating Structural Eyelid Change Following Müller's Muscle-Conjunctival Resection

Vahid Mohammadzadeh<sup>1</sup>, Sean Wu<sup>2</sup>, Persiana Saffari<sup>1</sup>, Sean Ghiam<sup>3</sup>, Fabien Scalzo<sup>2</sup>, Maral Namdari<sup>4</sup>, Kelsey A Roelofs<sup>5</sup>, Justin Karlin<sup>5</sup>, Robert A Goldberg<sup>5</sup>, Daniel B Rootman<sup>5</sup>

<sup>1</sup>Stein Eye Institute, UCLA, Los Angeles, California, United States, <sup>2</sup>Pepperdine University, Malibu, California, United States, <sup>3</sup>Sackler School of Medicine, New York State/American Program of Tel Aviv University, Tel Aviv, Israel, <sup>4</sup>University of Utah, Salt Lake City, Utah, United States, <sup>5</sup>Orbital and Ophthalmic Plastic Surgery, Stein Eye Institute, Los Angeles, California, United States

#### 25 No Longer a Rare Entity; Re-examination of Current Clinical Findings, Treatment Modalities, Management and Outcomes in Periorbital Necrotizing Fasciitis

Allison Coombs<sup>1</sup>, Maria Garcia<sup>2</sup>, Amy Shteyman<sup>3</sup>, Yi Ling Dai<sup>4</sup>, Erin Lanzo<sup>4</sup>, Victoria North<sup>4</sup>, Elizabeth Maher<sup>5</sup>, Amar Joshi<sup>6</sup>, Kyle Godfrey<sup>1</sup>, Gary Lelli<sup>1</sup> <sup>1</sup>Oculoplastics, Weill Cornell Medicine, New York, New York, United States, <sup>2</sup>Weill Cornell Medicine, New York City, New York, United States, <sup>3</sup>Columbia University Vagelos College of Physicians and Surgeons, New York, New York, United States, <sup>4</sup>Boston, Massachusetts, United States, <sup>5</sup>Ophthalmology, Northwell Health, New York, New York, United States, <sup>6</sup>Ophthalmology, University of New Mexico, Albuquerque, New Mexico, United States



## LACRIMAL

9 Acute and Chronic Dacryocystitis in Adult Patients: Epidemiologic and Demographic Profiles, Management, and Outcomes in a Nation-Wide Database

Omar Halawa<sup>1</sup>, Alison Gibbons<sup>2</sup>, Aidan Weitzner<sup>2</sup>, Emily Li<sup>1</sup>

<sup>1</sup>The Wilmer Eye Institute, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States, <sup>2</sup>Johns Hopkins University School of Medicine, Baltimore, Maryland, United States

#### 10 Lacrimal Obstruction in Craniosynostosis: Anatomical and Genetic Risk Factors

Daphna Landau-Prat<sup>1,2,3</sup>, Jesse Taylor<sup>4</sup>, Christopher Kalmar<sup>4</sup>, Yinxi Yu<sup>5</sup>, Gui-Shuang Ying<sup>5</sup>, Karen Revere<sup>6</sup>, Gil Binenbaum<sup>6</sup>, William Katowitz<sup>6</sup>, James Katowitz<sup>6</sup> <sup>1</sup>Ophthalmology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, <sup>2</sup>Division of Ophthalmology, the Goldschleger Eye Institute, Sheba Medical Center Tel Hashomer, Israel, <sup>3</sup>Sackler Faculty of Medicine, Tel Aviv University Tel Aviv, Israel, <sup>4</sup>Division of Plastic and Reconstructive Surgery, The Children's Hospital of Philadelphia, Philadelphia, United States, <sup>5</sup>Center for Preventive Ophthalmology and Biostatistics, The University of Pennsylvania, Philadelphia, Pennsylvania, United States, <sup>6</sup>Division of Ophthalmology, The Children's Hospital of Philadelphia, Pennsylvania, United States

#### 11 Same-Hospitalization Surgery in Acute Dacryocystitis: 5-Year Assessment of Predictors, Timing, and Impact on Outcomes in the United States

Arjun Watane<sup>1</sup>, Joseph Canner<sup>2,3</sup>, Eric Schneider<sup>2,3</sup>, Michelle Maeng<sup>1</sup>, Emily Li<sup>4</sup>

<sup>1</sup>Yale Eye Center, Yale University School of Medicine, New Haven, Connecticut, United States, <sup>2</sup>Johns Hopkins Surgery Center for Outcomes Research, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States, <sup>3</sup>Yale University School of Medicine, New Haven, Connecticut, United States, <sup>4</sup>The Wilmer Eye Institute, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States

#### 12 Topical Application of Perchlorate: A Toxicity Study in Rats

Jan P. Ulloa-Padilla<sup>1</sup>, Cat Burkat<sup>2</sup>, Kenneth Morgenstern<sup>1</sup>

<sup>1</sup>Ophthalmic Plastic and Reconstructive Surgery, Morgenstern Center, Wayne, Pennsylvania, United States, <sup>2</sup>Ophthalmology & Visual Sciences; Oculoplastics, Orbital, & Cosmetic Facial Surgery, University of Wisconsin-Madison, Madison, Wisconsin, United States

## M&M/TOUGH CASES

#### 13 More than Meets the Eye: Unmasking a Case of Dermatomyositis with Unilateral Periocular Edema

Marielle Mahan<sup>1</sup>, Narmien Murdock<sup>1</sup>, Andriy Kostyuk<sup>2</sup>, Eva Chou<sup>3,4</sup>

<sup>1</sup>Department of Ophthalmology, MedStar Georgetown University/Washington Hospital Center, Washington, District of Columbia, United States, <sup>2</sup>Department of Pathology, MedStar Georgetown University Hospital, Washington, District of Columbia, United States, <sup>3</sup>Department of Ophthalmology, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, <sup>4</sup>Department of Surgery, Uniformed Services University of the Health Sciences, Bethesda, Maryland, United States

## ASOPRS 2023 FALL SCIENTIFIC SYMPOSIUM



## ONCOLOGY

14 Clinical Presentation and Treatment Outcomes of Immunotherapy in Patients with Periorbital Cutaneous Squamous Cell Carcinoma with Perineural Spread

Sarinee Juntipwong, Kubra Serbest Ceylanoglu, Tassapol Singalavanija, Buse Guneri Beser, Vinay Aakalu, Denise Kim, Christine Nelson, Victor Elner, Zhenzang Zhao, Hakan Demirci

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

#### 15 The Efficacy of Topical Chemotherapy in the Management of Sebaceous Carcinoma

Matthew Camacho<sup>1</sup>, Naomi Gutkind<sup>2</sup>, Sander Dubovy<sup>1</sup>, Andrew Rong<sup>3</sup>

<sup>1</sup>Division of Eye Pathology, Bascom Palmer Eye Institute, Miami, Florida, United States, <sup>2</sup>Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, <sup>3</sup>Division of Oculoplastic Surgery, Bascom Palmer Eye Institute, Miami, Florida, United States

## ORBITAL

16 Acute on Chronic Proptosis in a Patient with a Previously Diagnosed Lymphatic Malformation

Arjun Watane<sup>1</sup>, Mitchelle Matesva<sup>2</sup>, Michelle M. Maeng<sup>1</sup>

<sup>1</sup>Department of Ophthalmology, Yale University, New Haven, Connecticut, United States, <sup>2</sup>Yale School of Medicine, Yale University, New Haven, Connecticut, United States

#### 17 Concurrent, Symptomatic Leiomyomas involving the Orbit and Uterus

Adam Neuhouser<sup>1</sup>, Alisha Kamboj<sup>1</sup>, Victoria Sattarova<sup>1</sup>, William Bell<sup>2</sup>, Krista Stewart<sup>3</sup> <sup>1</sup>Department of Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States, <sup>2</sup>Department of Laboratory Medicine

and Pathology, University of Minnesota, Minneapolis, Minnesota, United States, 3 Minnesota Eye Consultants, Minneapolis, Minnesota, United States

#### 18 Delayed Repair of Isolated Orbital Floor Fractures

David A. Kelly<sup>1</sup>, Hadeel Sadek<sup>1</sup>, Daniela Yakobashvili<sup>2</sup>, Paul D. Langer<sup>1</sup>

<sup>1</sup>Department of Ophthalmology & Visual Science, Rutgers New Jersey Medical School, Newark, New Jersey, United States, <sup>2</sup>Rutgers New Jersey Medical School, Newark, New Jersey, United States

#### 19 Eyelid Kinematics during Reflex Blinks as a Marker for Trigeminal Sensitivity in Chronic Orbital Pain: An Evaluation with Automated Upper Eyelid Tracking

Grace Lee<sup>1</sup>, Julie Nellis<sup>2</sup>, Chau Pham<sup>2</sup>, Randy Kardon<sup>2,3</sup>, Erin Shriver<sup>2</sup>

<sup>1</sup>Carver College of Medicine, University of Iowa, Iowa City, Iowa, United States, <sup>2</sup>Department of Ophthalmology and Visual Sciences, University of Iowa, Iowa City, Iowa, United States, <sup>3</sup>Veteran's Affairs Center for the Prevention and Treatment of Visual Loss, Iowa City, Iowa, United States



#### 20 Frequency and Patterns of Hearing Dysfunction in Patients Treated with Teprotumumab

Jamie Keen<sup>1</sup>, Tatiana Correa<sup>2</sup>, Chau Pham<sup>1</sup>, Alexander Claussen<sup>2</sup>, Marlan Hansen<sup>2</sup>, Keith Carter<sup>1,2</sup>, Erin Shriver<sup>1,2</sup>

<sup>1</sup>Department of Ophthalmology and Visual Sciences, University of Iowa, Iowa City, Iowa, United States, <sup>2</sup>Department of Otolaryngology-Head and Neck Surgery, University of Iowa, Iowa City, Iowa, United States

#### 21 Long-Term Complications of Osseointegrated Orbitofacial Prosthetic Implants

Grace Wilton<sup>1</sup>, Megan Thomas<sup>2</sup>, Gregory Gion<sup>3</sup>, Kenneth Morgenstern<sup>4,5</sup>, Cat Burkat<sup>6</sup>

<sup>1</sup>Biomedical Engineering, University of Wisconsin-Madison, Madison, Wisconsin, United States, <sup>2</sup>Medical Art Resources, Milwaukee, Wisconsin, United States, <sup>3</sup>Medical Art Prosthetics, LLC, Madison, Wisconsin, United States, <sup>4</sup>Morgenstern Center for Orbital Facial Plastic Surgery, Wayne, Pennsylvania, United States, <sup>5</sup>Thomas Jefferson University, Philadelphia, Pennsylvania, United States, <sup>6</sup>Dept of Ophthalmology & Visual Sciences; Oculoplastic, Orbital, & Cosmetic Facial Surgery, University of Wisconsin-Madison, Madison, Wisconsin, United States

#### 22 Orbital Compartment Syndrome following Transcutaneous Retrobulbar Amphotericin B (TRAMB) – Factors Affecting Occurrence and Visual Implications in a Missed Diagnosis

Tarjani Dave, Amruthavalli Kollaparthi

Ophthalmic Plastic Surgery and Ocular Oncology, Hariram Motumal Nasta & Renu Hariram Nasta Ophthalmic Plastic Surgery Centre, Kallam Anji Reddy Campus, LV Prasad Eye Institute, Hyderabad, India

#### 23 Systemic Implications of Insulin-like Growth Factor-1 Receptor Inhibition: A Systematic Review

#### Henry Bair, Andrea Kossler

Department of Ophthalmology, Byers Eye Institute, Stanford University School of Medicine, Palo Alto, California, United States

#### 24 Teprotumumab-Related Hyperglycemia in Thyroid Eye Disease

#### Tracy Lang, Kristen Park, Sandy Zhang-Nunes

Roski Eye Institute, The Keck School of Medicine of USC, Los Angeles, California, United States

#### 26 Thyroid Eye Disease and Marijuana: A Case Series

Amee Azad<sup>1</sup>, Carolina Chiou<sup>1</sup>, Natalie Wolkow<sup>2</sup>, Suzanne Freitag<sup>1</sup> <sup>1</sup>Mass Eye and Ear, Boston, Massachusetts, United States, <sup>2</sup>Boston, Massachusetts, United States



## **PRACTICE MANAGEMENT**

27 Access to Care by Oculofacial Plastic Surgeons in the United States by Geographic Distribution, Socioeconomic and Demographic Indicators, and Chronic Conditions in 2022

Arjun Watane<sup>1</sup>, Madison Weiss<sup>2</sup>, Jane Spadaro<sup>1</sup>, Michelle M. Maeng<sup>1</sup> <sup>1</sup>Department of Ophthalmology, Yale University, New Haven, Connecticut, United States, <sup>2</sup>New York Medical College, Valhalla, New York, United States

### 28 Characteristics of Industry Payments to ASOPRS vs Non-ASOPRS Oculoplastic Surgeons from 2015 to 2021

Tejus Pradeep<sup>1</sup>, Kaley Ricciardelli<sup>2</sup>, Advaitaa Ravipati<sup>3</sup>, Taylor Linaburg<sup>2</sup>, Caroline Chung<sup>2</sup>, Angela Gupta<sup>2</sup>, Jason Keil<sup>2</sup>, Khalid El-Jack<sup>4</sup>, Diana Kim<sup>5</sup>, William Katowitz<sup>6</sup> <sup>1</sup>Ophthalmology, Scheie Eye Institute/University of Pennsylvania, Philadelphia, Pennsylvania, United States, <sup>2</sup>Scheie Eye Institute, Philadelphia, Pennsylvania, United States, <sup>3</sup>University of Miami, School of Medicine, Miami, Florida, United States, <sup>4</sup>Ophthalmology, Philadelphia, United States, <sup>5</sup>Ophthalmology, Scheie Eye Institute, Philadelphia, Pennsylvania, United States, <sup>6</sup>Oculoplastic and Reconstructive Surgery, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

**29 The Burden of Diabetes Mellitus on Oculofacial Pathology** Jenny Wang, Christopher Dermarkarian, Maria Belen Camacho, Jeremiah Tao

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

#### 30 Trends in Teprotumumab Insurance Authorization

Pelin Celiker, Saumya Copparam, Lily Lin Department of Ophthalmology and Vision Science, University of California Davis Health, Sacramento, California, United States



## **POSTER STANDBY HOURS** Pacific Concourse Exhibit Hall

Odd-Numbered Poster Standby: Morning break

Even-Numbered Poster Standby: Afternoon break

No CME is provided for viewing of posters.

### **AESTHETICS**

#### 1 The Acceleration of Cosmetic Pendulum as shown by Google Trends

Angela Oh, Jason Strawbridge, Kendall Goodyear, Kelsey Roelofs, Daniel Rootman <sup>1</sup>Division of Orbital and Ophthalmic Plastic Surgery, Doheny and Stein Eye Institutes, UCLA Stein Eye Institute, Los Angeles, California, United States

#### 2 Treatment of Hyaluronic Acid Filler-Induced Soft-Tissue Necrosis with Hyperbaric Oxygen Therapy

Maya Verdi<sup>1</sup>, Morris E Hartstein<sup>1</sup>, Nir Pollack<sup>2</sup>, Erez Land<sup>3</sup>, Shachar Finci<sup>3</sup>, Shai Efrati<sup>3</sup> <sup>1</sup>Ophthalmology, Shamir Medical Center, Zerifin, Israel, <sup>2</sup>Hyperbaric Oxygen Center, VCS, Raanana, Israel, <sup>3</sup>HBOT, Shamir Medical Center, Tel Aviv University School

of Medicine, Zerifin, Israel

## **EYELID**

3 Full-Thickness Eyelid Wedge Replantation following Avulsion from a Human Bite

Alisha Kamboj<sup>1</sup>, Krista Stewart<sup>2</sup>, Jill Melicher<sup>2</sup>, Lorick Andersen<sup>3</sup>

<sup>1</sup>Department of Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States, <sup>2</sup>Minnesota Eye Consultants, Minneapolis, Minnesota, United States, <sup>3</sup>Department of Ophthalmology, Hennepin Healthcare, Minneapolis, Minnesota, United States

#### 5 Surgical Management of Overgrowth Syndrome with Vision Threatening Bilateral Ptosis

Taylor Linaburg<sup>1,2</sup>, Gabriela Lahaie-Luna<sup>1,2</sup>, Tejus Pradeep<sup>1,2</sup>, Trisha Bhatti<sup>3</sup>, William Katowitz<sup>1,2</sup>

<sup>1</sup>Division of Ophthalmology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, <sup>2</sup>Department of Ophthalmology, University of Pennsylvania, Philadelphia, Pennsylvania, United States, <sup>3</sup>Department of Pathology and Laboratory Medicine, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States



## LACRIMAL

#### 6 Anatomical Analysis of Lacrimal and Periorbital Structures as it Relates to Obstruction and DCR Outcomes

Nicholas Radulovich<sup>1,2</sup>, Gabriel Alemayehu<sup>1</sup>, Leona Ding<sup>3</sup>, Roxana Fu<sup>3</sup>, Dax Cvancara<sup>3</sup>, Christopher Chambers<sup>4</sup>, Aria Jafari<sup>5</sup>, Matthew Zhang<sup>4</sup> <sup>1</sup>College of Medicine, Washington State University, Spokane, Washington, United States, <sup>2</sup>Department of Ophthalmology, UW Medicine, Seattle, Washington, United States, <sup>3</sup>Seattle, Washington, United States, <sup>4</sup>Ophthalmology, UW Medicine, Seattle, United States, <sup>5</sup>Otolaryngology, UW Medicine, Seattle, United States

#### 7 Do Common Empirically Used Antibiotics Successfully Treat Dacryocystitis? A 10-Year Review

Niloufar Bineshfar<sup>1</sup>, Darlene Miller<sup>2</sup>, Wendy W. Lee<sup>1</sup>

<sup>1</sup>Department of Ophthalmology, Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, Miami, Florida, United States, <sup>2</sup>Ocular Microbiology Laboratory (D.M.), Department of Ophthalmology, Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, Miami, Florida, United States

#### 8 Effect of Subcutaneous Tranexamic Acid on Hemostasis and Ecchymosis in Lacrimal Gland Biopsy: a Double-Blind, Placebo-Controlled, Randomized Trial

Giannis Moustafa<sup>1</sup>, Roman Shinder<sup>1,2</sup>

<sup>1</sup>Department of Ophthalmology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States, <sup>2</sup>Department of Otolaryngology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States

9 Utility of Computed Tomography – Dacryocystography (CT – DCG) in the Management of Traumatic Secondary Acquired Lacrimal Duct Obstruction (SALDO)

Ayushi Agarwal, Nandini Bothra, Mohammad Javed Ali Govindram Seksaria Institute of Dacryology, L V Prasad Eye Institute, Hyderabad, India

## M&M/TOUGH CASE

10 Staged Periocular Reconstruction for Severe Trigeminal Trophic Syndrome

Celestine Gregerson, Sruti Akella, Raymond Cho

Department of Ophthalmology and Visual Sciences, The Ohio State University Wexner Medical Center and The Ohio State University Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute, Columbus, Ohio, United States



## ONCOLOGY

11 Eyelid and Periorbital Cutaneous Melanoma Treated with Mohs Micrographic Surgery

Lilly H. Wagner<sup>1</sup>, Eucabeth Asamoah<sup>2</sup>, Thomas Trischman<sup>2</sup>, Anagha Bangalore Kumar<sup>2</sup>, Nahid Vidal<sup>2</sup>, Addison Demer<sup>2</sup> <sup>1</sup>Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States, <sup>2</sup>Dermatology, Mayo Clinic, Rochester, Minnesota, United States

#### 12 Ipilimumab/Nivolumab Offers Fast, Effective Treatment for Malignant Conjunctival Melanoma

Brittany Perzia<sup>1</sup>, Madison Weiss<sup>2</sup>, Michelle Maeng<sup>1</sup>

<sup>1</sup>Ophthalmology, Yale University School of Medicine, New Haven, Connecticut, United States, <sup>2</sup>Ophthalmology, New York Medical College, Valhalla, New York, United States

#### 13 Residual Masses after Treatment in Orbital Lymphoma: Incidence, Risk Factors, and Clinical Outcomes

Yeong A Choi, Ho-Seok Sa, Min Kyu Yang

Department of Ophthalmology, Asan medical center, Seoul, Korea, Republic of

## ORBITAL

4 The Effect of COVID on Seasonal Trends of Orbital Cellulitis at a Large Tertiary Care Center

Matthew Tukel, Caroline Vloka, Eric Hink

Aurora, Colorado, United States

#### 14 Application of Mixed Reality in Oculoplastic Surgery

Nariman Boyle

Ophthalmology, Stony Brook University, Renaissance School of Medicine, Stony Brook, New York, United States

#### 15 Changes in Interpupillary Distance Before and After Orbital Fat Decompression for Thyroid Eye Disease

Masashi Mimura<sup>1,2,3</sup>

<sup>1</sup>Department of Oculoplastic and Reconstructive Surgery, Oculofacial Clinic Osaka, Osaka, Japan, <sup>2</sup>Department of Ophthalmology, Hyogo Medical University, Nishinomiya, Japan, <sup>3</sup>Department of Ophthalmology, Toho Medical University Sakura Medical Center, Sakura, Japan

#### 16 Cost Effectiveness of Nylon Foil in Orbital Fracture Repair

Nicholas Levergood<sup>1</sup>, Ji Kwan Park<sup>2</sup>, Keegan Mechels<sup>3</sup>, Hui Bae Harold Lee<sup>2</sup>

<sup>1</sup>Department of Ophthalmology, Indiana University School of Medicine, Indianapolis, Indiana, United States, <sup>2</sup>Oculofacial Plastic and Orbital Surgery, Carmel, Indiana, United States, <sup>3</sup>Department of Ophthalmology, Cleveland Clinic, Cleveland, Ohio, United States



#### 17 Cryoablation for Orbital Desmoid-Type Fibromatosis with a Literature Review of Orbital Involvement

Maja Magazin<sup>1</sup>, Aneesha Ahluwalia<sup>2</sup>, Andrea Kossler<sup>2</sup>

<sup>1</sup>Ophthalmology, Medical College of Georgia at Augusta University, Augusta, Georgia, United States, <sup>2</sup>Ophthalmology, Byers Eye Institute at Stanford University, Palo Alto, California, United States

#### 18 Effects of Teprotumumab on Intraocular Pressure in Patients with Different Types of Thyroid Eye Disease

Stephen Chen<sup>1</sup>, Roman Shinder<sup>2</sup>, Natalie Homer<sup>3</sup>, Jamie Schaefer<sup>4</sup>, John Nguyen<sup>5,6</sup>

<sup>1</sup>Ophthalmology and Visual Sciences, West Virginia University, Morgantown, West Virginia, United States, <sup>2</sup>Department of Ophthalmology, Suny Downstate Medical Center, Brooklyn, New York, United States, <sup>3</sup>Byers Eye Institute, Stanford Medical Center, Palo Alto, California, United States, <sup>4</sup>Division of Ophthalmology, Brown University, Providence, Rhode Island, United States, <sup>5</sup>Department of Ophthalmology & Visual Sciences, West Virginia University, Morgantown, West Virginia, United States, <sup>6</sup>Otolaryngology and Head and Neck Surgery, West Virginia University, Morgantown, West Virginia, United States

#### 19 Epidemiology and Characterization of Orbital Floor Fractures: A Large National Data Sample Analysis

Julia Nguyen<sup>1</sup>, Neelakshi Bhagat<sup>2</sup>, Paul Langer<sup>2</sup>

<sup>1</sup>Rutgers New Jersey Medical School, Newark, New Jersey, United States, <sup>2</sup>Institute of Ophthalmology and Visual Science, Rutgers New Jersey Medical School, Newark, New Jersey, United States

## 20 Inter-surgeon Variability in Proptosis Reduction after Orbital Decompression for Thyroid Eye Disease: Does Decompression by One Surgeon Equal Decompression by Another?

Marissa Shoji<sup>1,2</sup>, George Villatoro<sup>3</sup>, Bharanidharan Radha-Saseendrakumar<sup>3</sup>, Sally Baxter<sup>3</sup>, Peter Dolman<sup>4</sup>, Michael Kazim<sup>5</sup>, Andrew Harrison<sup>6</sup>, Mark Lucarelli<sup>7</sup>, James Garrity<sup>8</sup>, Dinesh Selva<sup>9</sup>, Lilangi Ediriwickrema<sup>10</sup>, Catherine Liu<sup>3</sup>, Bobby Korn<sup>3</sup>, Don Kikkawa<sup>3</sup>

<sup>1</sup>Bascom Palmer Eye Institute, Miami, Florida, United States, <sup>2</sup>Oculoplastic Surgery, Shiley Eye Institute, University of California San Diego, California, United States, <sup>3</sup>Shiley Eye Institute, University of California San Diego, San Diego, California, United States, <sup>4</sup>Oculoplastic Surgery, University of British Columbia, Vancouver, British Columbia, Canada, <sup>5</sup>Oculoplastic Surgery, New York-Presbyterian / Columbia University Irving Medical Center, New York, New York, United States, <sup>6</sup>Oculoplastic Surgery, University of Minnesota, Minneapolis, Minnesota, United States, <sup>7</sup>Oculoplastic Surgery, University of Wisconsin, Madison, Wisconsin, United States, <sup>8</sup>Oculoplastic Surgery, Mayo Clinic, Rochester, Minnesota, United States, <sup>9</sup>Oculoplastic Surgery, University of Adelaide, Australia, <sup>10</sup>University of California Irvine, Irvine, California

#### 21 Intraocular Pressure Decrease in Patients Receiving Teprotumumab for the Treatment of Thyroid Eye Disease: A Short-Lived Effect

Steven Seto, Uma Jasty, Annette Giangiacomo, Edward Barnett, Sang Hong, Gregory Griepentrog Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, United States



#### 22 Is Sirolimus an Effective Alternative for Vascular Anomalies of the Orbit?

Catherine Y. Liu<sup>1</sup>, Rafaella Penteado<sup>1</sup>, Kevin Heinz<sup>2</sup>, Bobby S. Korn<sup>1</sup>, Mary Lou Schmidt<sup>3</sup>, Vinay Aakalu<sup>4</sup>, Pete Setabutr<sup>2</sup>, Don O. Kikkawa<sup>1</sup> <sup>1</sup>Ophthalmology, UCSD, San Diego, California, United States, <sup>2</sup>Ophthalmology, U of Illinois, Chicago, Chicago, Illinois, United States, <sup>3</sup>Pediatric hematology/ oncology, U of Illinois, Chicago, Chicago, Illinois, United States, <sup>4</sup>Ophthalmology, U of Michigan, Ann Arbor, Michigan, United States

#### 23 No 'Rhino' in Rhino-orbital-cerebral Mucormycosis: Atypical cases and pathways of disease spread - a series

Akshay Gopinathan Nair<sup>1,2,3</sup>, Renuka Bradoo<sup>4</sup>, Chhaya Shinde<sup>5</sup>, Priyanka Rao<sup>5</sup>

<sup>1</sup>Ophthalmic Plastic Surgery and Ocular Oncology, Advanced Eye Hospital and Institute, Mumbai, India, <sup>2</sup>Ophthalmic Plastic Surgery and Ocular Oncology, Aditya Jyot Eye Hospital, Mumbai, India, <sup>3</sup>Ophthalmology, Lokmanya Tilak Municipal Medical College and General Hospital, Mumbai, India, <sup>4</sup>Department of Otorhinolarnygology, Lokmanya Tilak Municipal Medical College and General Hospital, Mumbai, India, <sup>5</sup>Department of Ophthalmology, Lokmanya Tilak Municipal Medical College and General Hospital, Mumbai, India

#### 24 Outcomes of Strabismus Surgery After Teprotumumab Therapy

Natalie Kerr<sup>1</sup>, Grant Hilliard<sup>2</sup>, Jaron Pruett<sup>3</sup>, Sean Donohue<sup>4</sup>, Federico Velez<sup>5,6</sup>, Mehdi Tavakoli<sup>7</sup>, Annie Kuo<sup>8</sup>, Jason Peragallo<sup>9</sup>, Lauren Ditta<sup>10</sup>, Mary Ellen Hoehn<sup>10</sup>, Brian Fowler<sup>11</sup>

<sup>1</sup>Ophthalmology, UTHSC, Memphis, Tennessee, United States, <sup>2</sup>College of Medicine, UTHSC, Memphis, Tennessee, United States, <sup>3</sup>College of Medicine, Vanderbilt, Nashville, Tennessee, United States, <sup>4</sup>Ophthalmology, Vanderbilt, Nashville, Tennessee, United States, <sup>5</sup>Ophthalmology, UCLA, Los Angeles, California, United States, <sup>6</sup>Ophthalmology, Duke, Durham, North Carolina, United States, <sup>7</sup>Ophthalmology, George Washington University, Washington, DC, United States, <sup>8</sup>Ophthalmology, Oregon State University, Portland, Oregon, United States, <sup>9</sup>Ophthalmology, Emory, Atlanta, Georgia, United States, <sup>10</sup>Ophthalmology, University of Tennessee, Memphis, Tennessee, United States, <sup>10</sup>Ophthalmology, UTHSC Brian and James Louise Vanderbilt Nashville, Memphis, Tennessee, United States

#### 25 Radiologic and Clinical Predictors of Orbital Decompression Outcomes

Sasha Hubschman<sup>1</sup>, Sean Ghiam<sup>2</sup>, Badal Sojitra<sup>3</sup>, Nathan Hwangbo<sup>4</sup>, Robert Goldberg<sup>1</sup>, Kelsey Roelofs<sup>1</sup>, Daniel Rootman<sup>1</sup>

<sup>1</sup>Ophthalmology, UCLA, Los Angeles, California, United States, <sup>2</sup>Ophthalmology, Sackler School of Medicine / American Program of Tel Aviv University, New York, New York, United States, <sup>3</sup>Ophthalmology, Rutgers Robert Wood Johnson Medical School, New Brunswick, New Jersey, United States, <sup>4</sup>Statistics, UCLA, Los Angeles, California, United States



#### 26 Teprotumumab as Monotherapy for Dysthyroid Optic Neuropathy: A Multicenter Study

Giannis Moustafa<sup>1</sup>, Irina Belinsky<sup>2</sup>, Cat Burkat<sup>3</sup>, Stella Chung<sup>4</sup>, Brent Hayek<sup>5</sup>, Alon Kahana<sup>4,6</sup>, Amina Malik<sup>7</sup>, John Nguyen<sup>8</sup>, Sathyadeepak Ramesh<sup>9</sup>, Sara Turner<sup>4</sup>, Alison Watson<sup>9</sup>, Roman Shinder<sup>4</sup>

<sup>1</sup>Department of Ophthalmology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States, <sup>2</sup>TOC Eye and Face, Austin, Texas, United States, <sup>3</sup>Oculoplastic, Facial Cosmetic & Orbital Surgery, Department of Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States, <sup>4</sup>Kahana Oculoplastic & Orbital Surgery, Livonia, Michigan, United States, <sup>5</sup>North Georgia Eye Clinics, Gainesville, Georgia, United States, <sup>6</sup>Oakland University William Beaumont School of Medicine, Rochester, Michigan, United States, <sup>7</sup>Department of Ophthalmology, Blanton Eye Institute, Houston Methodist Hospital, Houston, Texas, United States, <sup>8</sup>Department of Ophthalmology, West Virginia University, Morgantown, West Virginia, United States, <sup>9</sup>Department of Oculoplastics and Orbital Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States

#### 27 The Algorithmic Role of Critical Radiographic Features in the Treatment of Angioinvasive Fungal Sinusitis

Alexis Kassotis<sup>1</sup>, Allison Coombs<sup>1</sup>, Nahill Matari<sup>2</sup>, Angela Lignelli<sup>2</sup>, Michael Kazim<sup>1</sup>

<sup>1</sup>Department of Ophthalmology, Columbia University Medical Center, New York, New York, United States, <sup>2</sup>Department of Radiology, Columbia University Medical Center, New York, New York, New York, United States

## **PRACTICE MANAGEMENT**

28 Evaluating Social Vulnerability Index and Clinic No Show Visits in an Urban Oculoplastic Clinic Facilitated by Epic SlicerDicer Ghasem Yazdanpanah, Kevin Heinze, Thasarat Sutabutr Vajaranant, Pete Setabutr, Ann Tran Department of Ophthalmology and Visual Sciences, University of Illinois at Chicago, Chicago, Illinois, United States of America, Chicago, Illinois, United States

#### 29 Characteristics of Orbital Inflammatory Disease in a Primarily Black Patient Population

Giannis Moustafa<sup>1,2</sup>, Gabriel Kabarriti<sup>3</sup>, Ali Elsayed<sup>3</sup>, Nickisa Hodgson<sup>3,2</sup>

<sup>1</sup>Department of Ophthalmology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States, <sup>2</sup>Kings County Hospital Center, Brooklyn, New York, United States, <sup>3</sup>Ophthalmology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States

#### **30** Hospital Utilization and Cost Associations for Inpatient Acute Dacryocystitis Management in the United States: 2016 through 2020 Arjun Watane<sup>1</sup>, Joseph Canner<sup>2,3</sup>, Eric Schneider<sup>2,3</sup>, Michelle Maeng<sup>1</sup>, Emily Li<sup>4</sup>

<sup>1</sup>Yale Eye Center, Yale University School of Medicine, New Haven, Connecticut, United States, <sup>2</sup>Johns Hopkins Surgery Center for Outcomes Research, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States, <sup>3</sup>Yale University School of Medicine, New Haven, Connecticut, United States, <sup>4</sup>The Wilmer Eye Institute, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States



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## **AESTHETICS**

Enhancing Transposition Lower Blepharoplasty Results with a Mingled Central-Lateral Fat Pedicle

Karen Brown<sup>1</sup>, Monica Ray<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, The University of Texas at Austin, Austin, Texas, United States

#### Modified Deep-Plane Lip Lift Technique

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

#### Three-Dimensional Photography and Its Uses in Oculoplastic Surgery – A Review of the LiveViz Imaging System

Ana Carolina Victoria<sup>1,2</sup>

<sup>1</sup>Ophthalmology, Center for Excellence in Eye Care, Miami, Florida, United States, <sup>2</sup>Ophthalmology, Florida International University, Miami, Florida, United States

Transblepharoplasty Corrugator Excision with Nasal Fat Pedicle Transposition: A Novel Technique

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, The University of Texas at Austin, Austin, Texas, United States



## **EYELID**

Switching Levator Aponeurosis to address Poor Levator Function Ptosis and Poor Bell's Phenomenon - A Graft (Stone) Lifting Two Lids (Birds)

Fatema Mohamed Ali Abdulla Aljufairi, Jake Sebastian, Ka Hei Kenneth Lai, Kelvin Kam Lung Chong

Department of Ophthalmology and Visual Sciences, The Chinese University of Hong Kong, Hong Kong, SAR, Hong Kong (Greater China)

## Transconjunctival Lower Lid Recession and Frost suture for Acquired lower lid Epiblepharon and Severe Exposure Keratopathy in a Patient with Fixed Hypotropia Due to Progressive TED

Jake Uy Sebastian, Fatema Mohamed Ali Abdulla Aljufairi, Ka Hei Kenneth Lai<sup>1</sup>, Kelvin Kam Lung Chong Department of Ophthalmology and Visual Sciences, The Chinese University of Hong Kong, Hong Kong, SAR, Hong Kong (Greater China)

#### You Don't Have to Hughes It: Lower Eyelid Reconstruction with Free Tarsal Graft and Myocutaneous Flap

Harry Marshak Palm Desert, California, United States

## LACRIMAL

**The Reverse Serve: Hughes Tarsoconjunctival Flap for Upper Lid Reconstruction** Shaifali Chahar, Rolika Bansal, Santosh G Honavar *Centre for Sight, Centre for Sight, Banjara Hills, India* 

## M&M/TOUGH CASE

Deep Conjunctival Fornix Augmentation using Acellular Dermal Allograft in Severe Anophthalmic Socket Contraction

Seong-Won Yang<sup>1</sup>, Yoonduk Kim<sup>2</sup>

<sup>1</sup>Ophthalmology, School of Medicine, Chosun University, Gwangju-Metropolitan City, Korea, Republic of, <sup>2</sup>Ophthalmology, Nune Eye Hospital, Seoul, Korea, Republic of



## ORBITAL

Efficiency of Lateral Wall Decompression for Thyroid Eye Disease: Enhancing Final Decompression Results through Modified Steps Hong Lei Liu, Cuilong Liu, Yujie Wu, Jinhua Liu, Rennia Zhang, Na Wang Ophthalmology, Xi'an People's Hospital, Eye Hospital of Shaanxi Province, Northwest University, Xi'an, China (Mainland)

**Graded, Guarded and Guided Apical Decompression for Dysthyroid Optic Neuropathy** Jake Uy Sebastian, Ka Hei Kenneth Lai, Fatema Mohamed Ali Abdulla Aljufairi, Kelvin Kam Lung Chong Department of Ophthalmology and Visual Sciences, The Chinese University of Hong Kong, Hong Kong, SAR, Hong Kong (Greater China)

Orbital Biopsy - The Right Approach Subhav Pershad, Rolika Bansal, Santosh G Honavar Centre for Sight, Banjara Hills, Hyderabad, India

Repair of Combined Orbital Floor and Medial Wall Fractures through Inferior Transconjunctival Approach

Alexander Gerard Nino Gungab, Emmanuel Boniao, Gangadhara Sundar Ophthalmology, National University Hospital Singapore, Las Pinas City, Philippines

#### The Third Hand - How to be an Efficient Assistant in Surgeries of the Orbit

#### Sumer Doctor, Tarjani Dave

Ophthalmic Plastic Surgery and Ocular Oncology, Hariram Motumal Nasta & Renu Hariram Nasta Ophthalmic Plastic Surgery Centre, Kallam Anji Reddy Campus, LV Prasad Eye Institute, Hyderabad, India

#### Two-Step Surgery for Severe Cases of Distensible Orbital Venous Malformations

Hong Lei Liu, Cuilong Liu, Yujie Wu, Jinhua Liu, Rennia Zhang, Na Wang Ophthalmology, Xi'an People's Hospital, Eye Hospital of Shaanxi Province, Northwest University, Xi'an, China (Mainland)

## **PRACTICE MANAGEMENT**

The Surgeon Who 'Sees': Surgical Loupes in Oculoplasty

Neha Ghose, Anannya Abhyankar, Milind Naik

Ophthalmic Plastic Surgery Service, LV Prasad Eye Institute, Hyderabad, India, Hyderabad, India

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#### Andrew R. Harrison, MD Professor, Departments of Ophthalmology and Otolaryngology Director, Oculoplastic and Orbital Surgery

Co-Director, Center for Thyroid Eye Disease University of Minnesota Minneapolis, MN



Sonia H. Yoo, MD Professor of Clinical Ophthalmology Bascom Palmer Eye Institute University of Miami Miller School of Medicine Miami. FL

#### AGENDA

8:00 AM Conclusion

7:00 AM Introduction and Pretest Wendy W. Lee, MD Identifying Ocular Surface Disorders in the Oculoplastics Arena 7:05 AM Wendy W. Lee, MD OSD Interventions: Diving Beneath the Ocular Surface 7:15 AM Sonia H. Yoo, MD 7:25 AM **TED Interventions: Patient-Directed Approaches** Andrew R. Harrison, MD 7:35 AM **Case Presentations** Moderated by Wendy W. Lee, MD 7:50 AM **Posttest and Question & Answer** 



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Time: 12:00 рм - 1:00 рм РТ

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REFERENCE: 1. Öhrlund Å. Evaluation of rheometry amplitude sweep cross-over point as an index of flexibility for HA fillers. J Cosmet Dermatol Sci Appl 2018;8:47-54. 2. Talarico, S. et al. High Patient Satisfaction of a Hyaluronic Acid Filler Producing Enduring Full-Facial Volume Restoration: An 18-Month Open Multicenter Study. Dermatologic Surgery, 41, 1361-1369 (2015).

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"PUSHED VERSUS PULLED MONOCANALICULAR STENTS: AN UPDATE ON AN EFFECTIVE SURGICAL TECHNIQUE" WILLIAM R. KATOWITZ, MD a ZEISS company

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## **Sling Therapeutics**

Sling Therapeutics is a clinical stage biopharmaceutical company focused on the development of therapies to improve the lives of patients and their families. Sling is currently focused on the development of linsitinib, an oral small molecule IGF-1R inhibitor, for the treatment of thyroid eye disease (TED). TED is a progressive, sight threatening autoimmune condition with limited approved treatment options. Linsitinib is a potential TED therapy that is administered orally thus easing the burden of treatment for patients. The Sling Therapeutics team is highly experienced with management, R&D, and clinical development backgrounds in public, private, small, and large company environments.

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Viridian Therapeutics is advancing novel treatments for patients affected by diseases underserved by today's therapies. Viridian's most advanced product candidate, VRDN-001, is a monoclonal antibody targeting the insulin-like growth factor-1 receptor (IGF-1R) and is in development for the treatment of thyroid eye disease (TED).

## Virtual Vision Health

At Virtual Vision Health, our mission is to transform the way eyecare professionals diagnose and manage ocular conditions by providing the most advanced and versatile testing solutions. Our Virtual Eye device uses cloud-based, state-of-the-art virtual reality technology to conduct standard-of-care visual field testing without the constraints or discomfort of traditional SAP devices. Stop by our booth to demo the device and learn more about this exciting new technology.



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The American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) was founded in 1969 to establish a qualified body of surgeons who has training and experience in the highly specialized field of oculofacial plastic surgery. ASOPRS has achieved this through its commitment to the advancement of education, research and the quality of clinical practice in aesthetic and reconstructive surgery specializing in the eyelids, orbits, lacrimal system, and face. Today, the Society has over 800 national and international members.

To meet our mission, ASOPRS approves and oversees post-graduate fellowships across the United States that train well-qualified physicians in the field of oculofacial plastic surgery. Each year, ASOPRS hosts a Fall Scientific Symposium prior to the AAO Subspecialty Day, as well as a Spring Meeting exclusively for its members only.

ASOPRS is an honorary society with entry requirements that include a 2-year ASOPRS-approved oculofacial plastic surgery fellowship, successful completion of oral and written examinations, and acceptance of an original thesis. Other pathways to membership are available to those who did not complete an ASOPRS-approved fellowship, and to international oculofacial plastic surgeons.



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