

## ASOPRS 2021 SPRING SCIENTIFIC SYMPOSIUM June 25-27, 2021 Virtual Meeting

## WELCOME

#### Dear Friends and Colleagues,

Welcome to the 2021 ASOPRS Virtual Spring Scientific Symposium! Despite the availability of vaccinations, the continued impact of the pandemic on work and travel restrictions for many of our members required us, with the Executive Committee, to make the difficult decision to cancel the highly anticipated meeting in Kauai. Spending time with each other has always been a priceless part of the spring meetings, whether we are learning or having lots of fun. We'll do our best virtually again this year.

We are immensely grateful to **Amanda Macrina and Tisha Kehn** for their countless hours in bringing the spring program to fruition, especially in pivoting from an in-person meeting to virtual. We also thank **our colleagues** who submitted a tremendous number of excellent abstracts, the **Program Committee**, and the **CME Subcommittee** who meticulously reviewed all the submissions so that we could put together a quality program for our members.

In addition, we send a huge welcome to members of **reciprocal OPRS societies** worldwide for joining us at this year's virtual spring meeting. Our hearts, minds and thoughts are with every one of you, as we all continue to prioritize what is most important in our lives and work for the health of our communities. Lessons that we have learned during this difficult year will help us rise above the next challenges, be resilient, and forge innovations as we progress forward together.

The live virtual spring meeting will again be spread over three days to allow for less interference with work and personal time. The live session on Friday evening will feature high quality presentations on orbital trauma, pediatric, and corneal neurotization updates. The general sessions on Saturday and Sunday will include all the favorites of YASOPRS Eye Openers, eyelid, orbit, oncology, aesthetic surgery, lacrimal, tough cases, and practice management sessions. Highlights include a Thyroid Eye Disease update, minimally invasive facial contouring session, and a lower eyelid "Face Off" addressing the common challenges of the tear trough, lower eyelid cicatrix, and orbital septum. This session includes our guest speaker, Dr. Naresh Joshi, a preeminent consultant Oculoplastic surgeon in London, who will try to convince us to close the septum or "ignore it at your peril." Sunday will also introduce two panels: Complex Congenital Deformities of the Eyelid, and an Oculofacial Tumor Board, both of which will present quick cases for discussion.

Questions from the audience are always welcome and can be submitted through Slido on the live-stream page or the chat room for real-time interaction with each other.

By popular demand, there will be two Zoom breakout rooms immediately after the meeting on Sunday: "Ask the Coders", and "Mastering Social Media for Your Practice". Bring your questions and ask away!

Given the limited time in the live virtual conference, you will find superb research that will be available to view **On Demand**, before and after the meeting, in the form of narrated presentations, posters, and surgical videos. The live-streamed meeting will also be recorded and available to registrants throughout the summer.

As before, please take the opportunity to visit our sponsors and exhibitors in the **virtual Exhibit Hall** to learn about the latest commercial products and services that may help improve your practice. You can also interact with exhibitor representatives for 30 minutes before the program each day via Zoom links within the virtual booths.

While we are not together in person, don't miss the "Wish we were in Hawaii" video, featuring our members, family, and friends "virtually celebrating" our spring reunion, which will be played just before the start of the daily meeting!

It is a privilege and honor to serve as your president and program chair for the 2021 ASOPRS Spring meeting. We look forward to hearing your great talks and discussion, and we hope to see everyone soon!



Cat N. Burkat, MD, FACS ASOPRS Spring Meeting Program Chair



Robert G. Fante, MD, FACS ASOPRS President

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### **FEATURED SPEAKER**



Naresh Joshi, MD

Saturday, June 26

11:07 am CDT: The Versatile Septum: Ignore It at Your Peril

Naresh Joshi, MD, consultant oculoplastic surgeon in London UK, is an honorary consultant at the Chelsea and Westminster Hospitals NHS Foundation Trust and honorary senior lecturer in the faculty of medicine, Imperial College, London. He is a founding member, and past president of the British Ophthalmic Plastic Surgical Society (BOPSS), and currently heads the BOPSS and the RCOphth Aesthetics Subcommittee. He is the UK representative on the European Society of Ophthalmic Plastic and Reconstructive Surgery (ESOPRS) committee. He has an interest in reconstructive ophthalmic plastic surgery in craniofacial anomalies. He is the co-founder of the Craniofacial Ophthalmic Plastic Service (COPS), at Chelsea and Westminster hospital, widely recognized for its holistic pediatric, and adult, facial surgery.

### **CORPORATE SUPPORTER**

A Special Thanks to

GALDERMA

For supporting the 2021 Virtual Spring Scientific Symposium with an Educational Grant

## PROGRAM AT A GLANCE

#### All times listed in Central Time

Friday, June 25		
5:30 - 6 pm	Visit Exhibit Hall (Non-CME)	
6 – 8 pm	General Session	
6 - 6:05 pm	Welcome	
6:05 - 6:26 pm	YASOPRS Rapid Fire Cases and Presentations	
6:26 - 6:53 pm	Eyelid Session	
6:53 – 7:16 pm	Orbital Trauma Session	
7:16 - 7:39 pm	Pediatric Session	
7:39 – 8 pm	Corneal Neurotization Updates Session	

Saturday, June 26	
10:30 - 11 am	Visit Exhibit Hall (Non-CME)
11 am - 2 pm	General Session
11 - 11:02 am	Welcome
11:02 - 11:20 am	YASOPRS Rapid Fire Cases and Presentations
11:20 - 11:56 am	TED Update
11:56 am - 12:32 pm	Orbit Session
12:32 – 1:34 pm	Lower Eyelid FACE/OFF
	Including Featured Speaker: <b>Naresh Joshi</b> The Versatile Septum: Ignore It at Your Peril
1:34 – 2 pm	Minimally Invasive Facial Contouring
2 - 3 pm	ASOPRS Business Meeting, Awards Session, and New Member Inductions New Member Inductions

Sunday, June 27		
10:30 - 11 am	Visit Exhibit Hall (Non-CME)	
11 am - 2:15 pm	General Session	
11 - 11:22 am	Lacrimal Session	
11:22 - 11:49 am	Aesthetics Session	
11:49 am - 12:08 pm	Complex Congenital Deformities of the Eyelid Panel	
12:08 - 12:29 pm	Oncology Session	
12:29 – 12:51 pm	Oculofacial Tumor Board	
12:51 - 1:18 pm	Eyelid Session	
1:18 – 1:45 pm	Tough Cases	
1:45 - 2:12 pm	Practice Management	
2:12 - 2:15 pm	Closing Remarks	
2:20 - 2:40 pm	Breakouts	
	1: Ask the Coders	
	2: Mastering Social Media for Your Practice	

## **GENERAL INFORMATION**

### **Symposium Objectives**

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

### **ATTENDEE POLICY**

As a registered attendee of the live-virtual meeting and/or a viewer of the recorded meeting, you agree to the following and acknowledge if you disregard this policy you may be barred from attending future meetings:

### As an attendee of the live-virtual Spring Scientific Symposium, I agree:

- To not share my login credentials to the virtual meeting site with others.
- To not take photos or screen shots or make audio or video recordings of any portion of the meeting.
- The moderator may announce my name and read my question (if selected).
- To allow my participation in the Breakouts (voice and/or camera) to be recorded and shared with registrants post-meeting.

### **Continuing Medical Education**

Continuing Medical Education information and Financial Disclosures can be found in the 2021 Virtual Spring Scientific Symposium Syllabus.

### Meeting Evaluation/CME Certificate

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

## **GENERAL INFORMATION**

### **Education Disclaimer**

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

### **Industry Disclaimer**

Industry promotional opportunities, including but not limited to 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.

### Code of Conduct: Anti-Harrassment Policy

### **Conflict of Interest Policy and Procedure**

### Cancellations

ASOPRS issued refunds, less a \$50 administrative fee, upon receipt of written notice on or before May 25, 2021. No refunds will be made after this date. Refunds will not be made for no-shows.

FRIDAY, JUNE 25

### FRIDAY, JUNE 25

Program times below are listed in Central Time 7 - 9 pm EDT, 6 - 8 pm CDT, 5 - 7 pm MDT, 4 - 6 pm PDT

5:30 - 6 pm Visit Exhibit Hall (Non-CME)

6 - 6:05 pm Welcome Cat N. Burkat, MD, FACS, Spring Meeting Program Chair Robert G. Fante, MD, FACS, President

### **YASOPRS RAPID FIRE CASES AND PRESENTATIONS**

#### Moderators: Kian Eftekhari and Alison Callahan

6:05 - 6:06 pm	Introduction of YASOPRS Rapid Fire Cases and Presentations Session
6:06 - 6:09 pm	Precision Management of Lacrimal Gland Adenoid Cystic Carcinoma: Genome Sequencing and Apoptotic Markers to Assess Treatment Response to Intraarterial Cytoreductive Chemotherapy Clara Men <sup>1</sup> , Michael Yu <sup>1</sup> , Huy Do <sup>2</sup> , Jonathan Lin <sup>3</sup> , David Tse <sup>4</sup> , Andrea Kossler <sup>1</sup> 'Ophthalmology, Byers Eye Institute, Stanford University, Palo Alto, California, United States, <sup>2</sup> Interventional Neuroradiology, Stanford University, Stanford, California, United States, <sup>3</sup> Pathology, Stanford University, Stanford, California, United States, <sup>4</sup> Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States
6:09 – 6:12 pm	A Case Series of Titanium T-plate as a Treatment in Acquired Nystagmus and Oscillopsia without a Null Zone Ying Chen <sup>1</sup> , Nicole Topilow <sup>2</sup> , Michelle Maeng <sup>2</sup> , Hilda Capo <sup>2</sup> , David Tse <sup>1</sup> <sup>1</sup> Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, <sup>2</sup> Bascom Palmer Eye Institute, Miami, Florida, United States
6:12 – 6:15 pm	Orbital Adenoid Cystic Carcinoma Arising from Nasopharyngeal Salivary Gland Origin Victoria S. North, Ann Q. Tran, Michael Kazim Ophthalmology, Edward S. Harkness Eye Institute/Columbia University Medical Center, New York, New York, United States

### FRIDAY, JUNE 25

Program times below are Central Time

6:15 - 6:18 pm	A Split-Face Comparison between OnabotulinumtoxinA and PrabotulinumtoxinA in Treatment of Glabellar
	Frown Lines
	Sandy Zhang-Nunes <sup>1</sup> , Preeya Mehta <sup>2</sup> , Leslie Pfeiffer <sup>3</sup>
	<sup>1</sup> Ophthalmology, USC Roski Eye Institute, Los Angeles, California, United States, <sup>2</sup> Keck School of Medicine of USC, Los Angeles,
	California, United States, <sup>3</sup> Key-Whitman Eye Center, Dallas, Texas, United States

6:18 - 6:26 pm **Questions and Discussion** 

### **EYELID SESSION**

Moderators: Stephen R. Klapper and Lauren Z. Gavaris

6:26 - 6:27 pm	Introduction of Eyelid Session
6:27 - 6:31 pm	Change in Peri-operative Automated Perimetry among Patients with Glaucoma undergoing Functional Eyelid Surgery Davin Ashraf <sup>1</sup> , Linyan Wang <sup>2</sup> , Michael Deiner <sup>1</sup> , Bryan Winn <sup>1</sup> , Reza Vagefi <sup>1</sup> , Robert Kersten <sup>1</sup> <sup>1</sup> Department of Ophthalmology, University of California, San Francisco, San Francisco, California, United States, <sup>2</sup> Department of Ophthalmology, Zhejiang University, Hangzhou, China (Mainland)
6:31 – 6:35 pm	<b>Postoperative Eyelid Edema is Associated with Decreased Lymphatic Vessel Density</b> Christine Bokman <sup>1</sup> , Roy Yu <sup>2</sup> , Sara Guo <sup>2</sup> , Joy Li <sup>2</sup> , Preeya Mehta <sup>2</sup> , Alice Shen <sup>2</sup> , Jessica Chang <sup>2</sup> , Alex Wong <sup>1</sup> , Young-Kwon Hong <sup>2</sup> , Sandy Zhang-Nunes <sup>2</sup> <sup>1</sup> USC Roski Eye Institute, Los Angeles, California, United States, <sup>2</sup> Los Angeles, California, United States
6:35 - 6:39 pm	Effect of Upper Eyelid Blepharoplasty on the Ocular Surface, the Tear Film and the Corneal Microstructure Yonca Arat <sup>1</sup> , Orhan Aygun <sup>1</sup> , Ozlem Dikmetas <sup>1</sup> , Jale Karakaya <sup>2</sup> , Ata Baytaroglu <sup>1</sup> , Murat Irkec <sup>1</sup> <sup>1</sup> Department of Ophthalmology, Hacettepe University, Ankara, Turkey, <sup>2</sup> Department of Biostatistics, Hacettepe University, Ankara, Turkey
6:39 - 6:43 pm	Novel Treatment for Cicatricial Ectropion Due Anterior Lamellar Shortening Due to Solar Elastosis Ana Carolina Victoria <sup>1,2</sup> <sup>1</sup> Center for Excellence in Eye Care, Miami, Florida, United States, <sup>2</sup> Ophthalmology, Florida International University, Miami, Florida, United States
6:43 - 6:53 pm	Questions and Discussion

### FRIDAY, JUNE 25

Program times below are Central Time

### **ORBITAL TRAUMA SESSION**

Moderators: Raymond I. Cho and Steven M. Couch

6:53 - 6:54 pm	Introduction of Orbital Trauma Session
6:54 - 6:58 pm	Oculoplastic and Orbital Trauma During the COVID-19 Pandemic Stephen Dryden <sup>1</sup> , Ryan Gabbard <sup>2</sup> , James Fleming <sup>3</sup> , Matthew Wilson <sup>3</sup> , Brian Fowler <sup>3</sup> <sup>1</sup> Department of Ophthalmology, Hamilton Eye Institute, University of Tennessee Health Science Center, Memphis, Tennessee, United States, <sup>2</sup> Medicine, Wright State University, Dayton, Ohio, United States, <sup>3</sup> Ophthalmology, Hamilton Eye Institute, University of Tennessee Health Science Center, Memphis, Tennessee, United States
6:58 – 7:02 pm	<b>Clinical Features and Treatment of Pediatric Orbital Roof Fractures</b> Vikram D. Durairaj TOC Eye & Face, Austin, Texas, United States
7:02 – 7:06 pm	Nasoorbitoethmoid Fracture Management after Penetrating Facial Trauma Alexandra Levitt, Eric Hink Ophthalmology, University of Colorado, Aurora, Colorado, United States
7:06 - 7:16 pm	Questions and Discussion

### **PEDIATRIC SESSION**

Moderators: John D. Ng and Andrea L. Kossler

- 7:16 7:17 pm Introduction of Pediatric Session
- 7:17 7:21 pm Single-stage Blepharophimosis Surgery Using Skin Redraping Method for Medial Epicanthoplasty and Frontalis Sling Pimkwan Jaru-ampornpan, Kornkanok Saksritawee Department of Ophthalmology, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand
- 7:21 7:25 pm Upper Eyelid Weight Placement for Pediatric Lagophthalmos: Single-Institution Experience of 11 Patients Christopher Dermarkarian<sup>1</sup>, Niloufar Rohani<sup>2</sup>, Richard Allen<sup>1</sup> <sup>1</sup>Ophthalmology, Baylor College of Medicine, Houston, Texas, United States, <sup>2</sup>School of Medicine, Baylor College of Medicine, Houston, Texas, United States

### FRIDAY, JUNE 25

Program times below are Central Time

- 7:25 7:29 pm Rapidly Progressive Orbital Intravascular Papillary Endothelial Hyperplasia in a Preterm Newborn Sara Plazola, Isidora Arroyo-Garza <sup>1</sup>Oculoplastic, Centro Medico Nacional 20 de Noviembre, Mexico, Mexico
- 7:29 7:39 pm **Questions and Discussion**

### **CORNEAL NEUROTIZATION UPDATES SESSION**

#### Moderators: Alon Kahana and Rachel K. Sobel

7:39 - 7:40 pm	Introduction of Corneal Neurotization Updates Session
7:40 - 7:44	Bridging the Gap: Bringing the Basic Science of Nerve Regeneration to Clinical Practice Krista Stewart Minnesota Eye Consultants, Minneapolis, Minnesota, United States
7:44 - 7:48	<b>Updated Experiences using Allografts and the Infraorbital Coaptation Approach</b> Michael T. Yen <i>Baylor College of Medicine, Houston, Texas, United States</i>
7:48 - 7:58 pm	Questions and Discussion
7:58 - 8 pm	Closing Remarks

SATURDAY, JUNE 26

Program times below are Central Time

### **SATURDAY, JUNE 26**

#### Program times below are listed in Central Time

12 - 3 pm EDT, 11 am - 2 pm CDT, 10 am - 1 pm MDT, 9 am - 12 pm PDT

10:30 - 11 amVisit Exhibit Hall (Non-CME)

11 - 11:02 am Welcome Cat N. Burkat, MD, FACS, Spring Meeting Program Chair Robert G. Fante, MD, FACS, President

### **YASOPRS RAPID FIRE CASES AND PRESENTATIONS**

#### Moderators: David B. Samimi and Sophie D. Liao

11:02 – 11:03 am Introduction of YASOPRS Rapid Fire Cases and Presentations

11:03 - 11:06 am
 Corticotropin-repository Injections as a Systemic Adjunctive Treatment for Ocular Surface and Adnexal Complications of Stevens-Johnson Syndrome or Toxic Epidermal Necrolysis
 Peter Kally<sup>1,2,3</sup>, Thai Do<sup>3,1,2</sup>, Alon Kahana<sup>1,2,3</sup>
 <sup>1</sup>Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States, <sup>2</sup>Department of Ophthalmology, William

Beaumont Hospital, Royal Oak, Michigan, United States, <sup>3</sup>Kresge Eye Institute, Detroit, Michigan, United States

11:06 - 11:09 amThe Effects of Aromatherapy on Anxiety and Pain in Patients Undergoing Oculoplastic Surgery: A Pilot Study.Jamie Schaefer<sup>1</sup>, Anthony Leonard<sup>2</sup>, Michael Chang<sup>2</sup>, Pavithra Ellison<sup>3,4</sup>, Raquel Evans<sup>5</sup>, Nina Calvert<sup>3</sup>, Bradley Thuro<sup>2</sup>, Aaron Fay<sup>6</sup>,<br/>John Nguyen<sup>7,8</sup>

<sup>1</sup>Ophthalmology, Brown University, Providence, Rhode Island, United States, <sup>2</sup>Ophthalmology & Visual Sciences, West Virginia University, Morgantown, West Virginia, United States, <sup>3</sup>Anesthesiology, West Virginia University, Morgantown, West Virginia, United States, <sup>4</sup>Pediatrics, West Virginia University, Morgantown, West Virginia, United States, <sup>5</sup>Heart and Vascular Institute, West Virginia University, Morgantown, West Virginia, United States, <sup>6</sup>Ophthalmology, Harvard Medical School, Boston, Massachusetts, United States, <sup>7</sup>Ophthalmology, West Virginia University, Morgantown, West Virginia, United States, <sup>8</sup>Otolaryngology & Head & Neck Cancer, West Virginia University, Morgantown, West Virginia, United States

### SATURDAY, JUNE 26

Program times below are Central Time

- Direct Mullerectomy Surgery with Internal Levator Plication: A Clampless Solution

   Kian Eftekhari

   Eyelid Center of Utah, Salt Lake City, Utah, United States
- 11:12 11:20 amQuestions and Discussion

### **TED UPDATE**

Moderators: Rona Z. Silkiss and Michael T. Yen

- 11:20 11:21 am Introduction of TED Session
- 11:21 11:25 am Evolution of Proptosis Symmetry in Thyroid Eye Disease Ann Tran<sup>1</sup>, Henry Zhou<sup>1</sup>, Tavish Nanda<sup>2</sup>, Kyle Godfrey<sup>3</sup>, Andrea Tooley<sup>4</sup>, Victoria North<sup>1</sup>, Michael Kazim<sup>1</sup> <sup>1</sup>Oculoplastic and Orbital Surgery, Edward S. Harkness Eye Institute, Columbia University Irving Medical Center, New York-Presbyterian Hospital, New York, New York, United States, <sup>2</sup>Oculoplastic and Orbital Surgery, Oculoplastic and Orbital Surgery, Edward S. Harkness Eye Institute, Columbia University Irving Medical Center, New York-Presbyterian Hospital, New York, New York, United States, <sup>3</sup>Ophthalmology, Weill Cornell Medical Center, New York, New York, United States, <sup>4</sup>Ophthalmology, Mayo University, Rochester, Minnesota, United States
- 11:25 11:29 am
   Inhibition of Fibrotic Contracture by Sirolimus (Rapamycin) in an In Vitro Model of Thyroid Eye Disease and its Implications for Teprotumumab Therapy Jonathan Roos<sup>1</sup>, Viesturs Eglitis<sup>2</sup>, Rachna Murthy<sup>3,4</sup>
   <sup>1</sup>Oculoplastic Surgery, FaceRestoration, London, United Kingdom, <sup>2</sup>University College London, Institute of Ophthalmology, London, United Kingdom, <sup>3</sup>Oculoplastics, FaceRestoration, London, United Kingdom, <sup>4</sup>Ophthalmology, Cambridge University Hospitals, Cambridge, United Kingdom
- 11:29 11:33 am
   Noise-induced Trauma Resulting in Sudden Sensorineural Hearing Loss While on Teprotumumab for Thyroid Eye Disease
   Donovan Reed<sup>1</sup>, Nicole Kostosky<sup>2</sup>, Brett Davies<sup>3</sup>, Aliza Epstein<sup>1</sup>, Vikram Durairaj<sup>1</sup>
   <sup>1</sup>TOC Eye & Face, Austin, Texas, United States, <sup>2</sup>Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania, United States, <sup>3</sup>Ophthalmology, Wilford Hall Eye Center, Lackland AFB, San Antonio, Texas, United States

### **SATURDAY, JUNE 26**

11:33 – 11:37 am	Treatment of Thyroid Eye Disease-Associated Ophthalmopathy and Myopathy with Intraorbital Injection of 5-Fluorouracil and Triamcinolone Acetonide Anna Kupcha <sup>1</sup> , James Law <sup>2,3</sup> , Louise Mawn <sup>3,2</sup> <sup>1</sup> Ophthalmology, Boston University School of Medicine, Boston, Massachusetts, United States, <sup>2</sup> Vanderbilt University School of Medicine, Nashville, Tennessee, United States, <sup>3</sup> Ophthalmology and Visual Sciences, Vanderbilt University Medical Center, Nashville, Tennessee, United States
11:37 - 11:41 am	What are our Options for the Medical Management of Acute Thyroid Eye Disease? Stuart R. Seiff Pacific Oculofacial and Aesthetic Plastic Surgery, San Francisco, California, United States
11:41 - 11:56 am	Questions and Discussion

### **ORBIT SESSION**

Moderators: John J. Martin and Katherine A. Lane

11:56 - 11:57 am	Introduction of Orbit Session

- Transorbital Approaches to the Skull Base: An Anatomic Tool from 3D Models for Orbital Surgeons 11:57 am - 12:01 pm Clara Men<sup>1</sup>, Vera Vigo<sup>2</sup>, Juan Fernandez-Miranda<sup>2</sup>, Andrea Kossler<sup>1</sup> <sup>1</sup>Ophthalmology, Byers Eye Institute, Stanford, Palo Alto, California, United States, <sup>2</sup>Neurosurgery, Stanford University, Palo Alto, California, United States
- COVID-19 Associated Orbital Mucormycosis 12:01 - 12:05 pm Farzad Pakdel<sup>1</sup>, Kazem Ahmadikia<sup>2</sup>, Mohammadreza Salehi<sup>3</sup>, Azin Tabari<sup>3</sup>, Rozita Jafari<sup>3</sup>, Golfam Mehrparvar<sup>3</sup>, Yasaman Rezaie<sup>3</sup>, Shahin Rajaeih<sup>4</sup>, Neda Alijani<sup>3</sup>, Sadegh Khodavaisy<sup>3</sup> <sup>1</sup>Department of Oculo-Facial Plastic Surgery, Farabi Hospital, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of, <sup>2</sup>Infectious Disease, Mohamadreza, Tehran, Iran, Islamic Republic Of, <sup>3</sup>Tehran, Iran, Islamic Republic Of, <sup>4</sup>ENT and Head and Neck Research Center and Department, The Five Senses Health Institute, Firoozgar Hospital, Tehran, Iran, Islamic Republic Of Superior Ophthalmic Vein Periphlebitis Responsive to Treatment with Teprotumumab 12:05 - 12:09 pm
- Kelsey Roelofs<sup>1</sup>, Persiana Saffari<sup>2</sup>, Liza Cohen<sup>1</sup>, Stefania Diniz<sup>1</sup>, Daniel Rootman<sup>1</sup> <sup>1</sup>UCLA Jules Stein Eye Institute, Division of Oculoplastic Surgery, Los Angeles, California, United States, <sup>2</sup>David Geffen School of Medicine, University of California, Los Angeles, California, United States

### SATURDAY, JUNE 26

Program times below are Central Time

12:09 - 12:13 pm	<b>Transorbital Approach to the Middle Cranial Fossa - Surgical Pearls</b> Raymond I. Cho The Ohio State University Wexner Medical Center, Columbus, Ohio, United States
12:13 - 12:17 pm	<b>Pushing the Boundary - A Modified Lateral Orbital Decompression with Adjunctive Temporal Fossa Implant</b> Thai Do <sup>1,2,3</sup> , Alon Kahana <sup>1,3</sup> <sup>1</sup> Consultants in Ophthalmic and Facial Plastic Surgery, PC, Southfield, Michigan, United States, <sup>2</sup> Kresge Eye Institute, Detroit, Michigan, United States, <sup>3</sup> Beaumont Eye Institute, Royal Oak, Michigan, United States
12:17 - 12:32 pm	Questions and Discussion

### LOWER EYELID FACE/OFF

Moderators: Andrew R. Harrison and Nicholas Mahoney

12:32 – 12:34 pm Introduction of Lower Eyelid FACE/OFF

### **ROUND 1: THE TEAR TROUGH**

12:34 – 12:37 pm	<b>Fillers</b> Kathleen M. Duerksen
12:37 – 12:40 pm	<b>Fat</b> Robert M. Schwarcz
12:40 - 12:43 pm	Cheek Implants Kenneth E. Morgenstern

12:43 – 12:52 pm Referee Comments and Discussion

### **ROUND 2: THE CICATRIX**

- 12:52 12:55 pm Fat and Fillers Morris E. Hartstein
- 12:55 12:58 pm Eyelid Implants Bobby S. Korn
- 12:58 1:07 pm Referee Comments and Discussion

#### ASOPRS 2021 SPRING SCIENTIFIC SYMPOSIUM

SATURDAY, JUNE 26

Program times below are Central Time

### **ROUND 3: THE SEPTUM**

### **FEATURED SPEAKER**

- 1:07 1:20 pmThe Versatile Septum: Ignore It at Your Peril<br/>Naresh Joshi1:20 1:24 pmLeave it OPEN<br/>John B. Holds
- 1:24 1:34 pmReferee Comments and Discussion

### MINIMALLY INVASIVE FACIAL CONTOURING

#### Moderators: Ronald Mancini and Ana Carolina Victoria

1:34 - 1:35 pm	Introduction of Minimally Invasive Facial Contouring
1:35 – 1:39 pm	Temple Hollow: Tips to Follow Catherine J. Hwang
1:39 – 1:43 pm	Submalar Cheeks and Jaw: Lift the Flaw Kristin J. Tarbet
1:43 – 1:47 pm	Fill the Chin: This is in Cynthia A. Boxrud
1:47 – 1:59 pm	Questions and Discussion
1:59 – 2 pm	Closing Remarks
2 – 3 pm	ASOPRS Business Meeting, Awards Session, and New Member Inductions (All members are invited and encouraged to attend)

Program times below are Central Time

### SUNDAY, JUNE 27

### **SUNDAY, JUNE 27**

#### Program times below are listed in Central Time

12 - 3:40 pm EDT, 11 am - 2:40 pm CDT, 10 am - 1:40 pm MDT, 9 am - 12:40 pm PDT

10:30 – 11 am	Visit Exhibit Hall (Non-CME)
11 – 11:01 pm	Welcome
	Cat N. Burkat, MD. FACS, Spring Meeting Program Chair

### LACRIMAL SESSION

#### Moderators: Shannath L. Merbs and Bradford W. Lee

11:01 - 11:02 am	Introduction of Lacrimal Session
11:02 – 11:06 am	Post-Operative Endonasal Debridement Improves Outcomes of Endoscopic Dacryocystorhinostomy Natalie Homer <sup>1</sup> , Alison Watson <sup>2</sup> , Aliza Epstein <sup>3</sup> , Tanuj Nakra <sup>3,4</sup> <sup>1</sup> Ophthalmology, University of California Davis, Sacramento, California, United States, <sup>2</sup> Ophthalmology, Wills Eye Hospital, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania, United States, <sup>3</sup> TOC Eye and Face, Austin, Texas, United States, <sup>4</sup> Department of Ophthalmology, Dell Medical School, University of Texas at Austin, Austin, Texas, United States
11:06 - 11:10 am	<b>Canaliculitis with the Dexamethasone Ophthalmic Insert</b> Katherine Williams, Lauren Blieden, Douglas Koch, Richard Allen, Michael Yen Department of Ophthalmology, Baylor College of Medicine, Houston, Texas, United States
11:10 - 11:14 am	<b>Infantile Dacryoadenitis</b> Catherine Choi Ophthalmology, The Permanente Medical Group, Walnut Creek, California, United States
11:14 - 11:22 am	Questions and Discussion

**SUNDAY, JUNE 27** 

Program times below are Central Time

### **AESTHETICS SESSION**

Moderators: Sandy X. Zhang-Nunes and Sean Paul

11:23 - 11:27 am       The Effect of Lighting and Photograph Exposure on Perceived Attractiveness         Kelsey Roelofs <sup>1</sup> , Mahtash Esfandiari <sup>2</sup> , Stefania Diniz <sup>1</sup> , Liza Cohen <sup>1</sup> , Justin Karlin <sup>1</sup> , Robert Goldberg <sup>1</sup> , Daniel Rootman <sup>1</sup> <sup>1</sup> UCLA Jules Stein Eye Institute, Division of Oculoplastic Surgery, Los Angeles, California, United States, <sup>2</sup> Department of States	atistics,
University of California, Los Angeles, Los Angeles, California, United States	
11:27 - 11:31 am       Revising Esthetic Double Fold Eyelid Surgery with Anterior Levator Resection, Anchor Blepharoplasty Lowering Surgery         Kenneth Steinsapir       Kenneth Steinsapir         Orbital and Ophthalmic Plastic Surgery Division, Stein Eye Institute, David Geffen School of Medicine at UCLA, Beverly Hills United States	
11:31 - 11:35 am Sub-Eyebrow Blepharoplasty with Dermal Stacking to Fill the Superior Orbital Rim Hollow Robert Goldberg, Alexandra Manta, Stefania Diniz, Liza Cohen, Claire Smith Division of Orbital and Ophthalmic Plastic Surgery, Stein Eye Institute, University of California, Los Angeles, Los Angeles, Co United States	alifornia,
11:35 - 11:39 am Dan Georgescu <i>Fort Lauderdale, Florida, United States</i>	

11:39 – 11:49 am **Questions and Discussion** 

### **COMPLEX CONGENITAL DEFORMITIES OF THE EYELID PANEL**

#### Moderator: William R. Katowitz

Panelists: Louise A. Mawn and James A. Katowitz

- 11:49 11:50 amIntroduction of Complex Congenital Deformities of the Eyelid Panel<br/>Cat N. Burkat and William R. Katowitz
- 11:50 11:51 am Case 1: Eyelid Coloboma William R. Katowitz

### SUNDAY, JUNE 27

#### Program times below are Central Time

11:51 – 11:56 am	Questions and Panel Discussion Louise A. Mawn and James A. Katowitz
11:56 – 11:57 am	Case 2: Partial Cryptophthalmos William R. Katowitz
11:57 am - 12:02 pm	Questions and Panel Discussion Louise A. Mawn and James A. Katowitz
12:02 - 12:03 pm	Case 3: Blepharophimosis Syndrome William R. Katowitz
12:03 – 12:08 pm	Questions and Panel Discussion Louise A. Mawn and James A. Katowitz

### **ONCOLOGY SESSION**

Moderators: Mark J. Lucarelli and Roxana Fu

12:08 - 12:09 pm	Introduction of Oncology Session
12:09 - 12:13 pm	<b>Spectrum of Spheno-orbital Lesions: Diagnosis and Presentation</b> Tiffany Ho, Philip Custer, Robi Maamari, Steven Couch Department of Ophthalmology and Visual Sciences, Washington University in St. Louis, St. Louis, Missouri, United States
12:13 – 12:17 pm	Vemurafenib in the Treatment of Orbital Erdheim-Chester Disease: A Review of Ophthalmic Findings and Clinical Outcomes Ji Kwan Park <sup>1</sup> , Laura Huang <sup>2</sup> , Andrea Kossler <sup>3</sup> <sup>1</sup> Pacific Eye Institute, Upland, California, United States, <sup>2</sup> Pediatric Ophthalmology, Seattle Children's Hospital, University of Washington, Seattle, Washington, United States, <sup>3</sup> Oculoplastic and Orbital Surgery, Byers Eye Institute, Stanford University, Palo Alto, California, United States
12:17 – 12:21 pm	Management of Scleral Necrosis After Treatment of Malignant Neoplasms: A Stepwise Approach to Repair Using Flaps and Grafts Taylor Fields <sup>1</sup> , Sunali Goyal <sup>1</sup> , Niko Papanikolaou <sup>2</sup> , Constance Fry <sup>1</sup> <sup>1</sup> Department of Ophthalmology, University of Texas Health Science Center at San Antonio, San Antonio, Texas, United States, <sup>2</sup> Department of Radiation Oncology, UT Health-MD Anderson San Antonio, San Antonio, Texas, United States
12·21 – 12·29 pm	Questions and Discussion

**SUNDAY, JUNE 27** 

Program times below are Central Time

### **OCULOFACIAL TUMOR BOARD**

Moderators: Bita Esmaeli and Elizabeth Bradley

12:29 - 12:30 pm	Introduction of Oculofacial Tumor Board
12:30 – 12:32 pm	Case 1: Radionecrosis Robert G. Fante
12:32 - 12:37 pm	Questions and Panel Discussion
12:37 – 12:39 pm	Case 2: Hypoglobus Reconstruction after Radiotherapy John D. Ng
12:39 - 12:44 pm	Questions and Panel Discussion
12:44 - 12:46 pm	Case 3: Recurrent Ameloblastoma with Flap Failure Hakan Demirci
12:46 - 12:51 pm	Questions and Panel Discussion

### **EYELID SESSION**

Moderators: Don O. Kikkawa and Christine C. Nelson

- 12:51 12:52 pm Introduction of Eyelid Session
- 12:52 12:56 pm Managing the Paretic Lower Eyelid with Palmaris Longus Tendon Sling Elizabeth A. Bradley Mayo Clinic, Rochester, Minnesota, United States
- 12:56 1:00 pm
   B-RAP A New Surgical Technique for Post-Surgical Trachomatous Trichiasis
   Shannath Merbs<sup>1</sup>, Sandra Talero<sup>2,3</sup>, Demissie Tadesse<sup>4</sup>, Alemayehu Sisay<sup>5</sup>, Belay Bayissasse<sup>5</sup>, Jerusha Weaver<sup>6</sup>, Emily Gower<sup>6</sup>
   <sup>1</sup>Ophthalmology and Visual Sciences, University of Maryland School of Medicine, Baltimore, Maryland, United States, <sup>2</sup>Innovation and Research, Escuela Superior de Oftalmología del Instituto Barraquer de América, Bogotá, Colombia, <sup>3</sup>Clínica Barraquer, Bogotá, Colombia, <sup>4</sup>CBM Country Office, Addis Ababa, Ethiopia, <sup>5</sup>Orbis, Ethiopia, Addis Ababa, Ethiopia, <sup>6</sup>University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, United States

### SUNDAY, JUNE 27

#### Program times below are Central Time

1 – 1:04 pm	Early Eyelid Scar Remodeling with 5-Fluorouracil Injections in Burn Patients Thai Do <sup>1,2,3</sup> , Robert Beaulieu <sup>1,2,3</sup> , Evan Black <sup>1,2,3</sup> , Alon Kahana <sup>1,3</sup> <sup>1</sup> Consultants in Ophthalmic and Facial Plastics Surgery, PC, Southfield, Michigan, United States, <sup>2</sup> Kresge Eye Institute, Detroit, Michigan, United States, <sup>3</sup> Beaumont Eye Institute, Royal Oak, Michigan, United States
1:04 – 1:08 pm	Varying Presentations of Periocular Necrobiotic Xanthogranuloma Gabriela Lahaie Luna <sup>1</sup> , Zdenek Kasl <sup>2</sup> , Vladimir Kratky <sup>1,3</sup> <sup>1</sup> Ophthalmology, Queen's University, Kingston, Ontario, Canada, <sup>2</sup> Ophthalmology, Charles University Teaching Hospital, Plzen, Czech Republic, <sup>3</sup> Ophthalmology, 1st Medical Faculty, Charles University, Prague, Czech Republic

1:08 – 1:18 pm **Questions and Discussion** 

### **TOUGH CASES SESSION**

Moderators: Tamara R. Fountain and David E.E. Holck

1:18 – 1:19 pm	Introduction of Tough Cases Session
1:19 – 1:23 pm	Bilayer Dermal Substitute as a Vascularized Bed for Skin Grafting in Necrotizing Fasciitis David Lyon, Matthew Sniegowski Department of Ophthalmology, University of Missouri-Kansas City School of Medicine, Kansas City, Missouri, United States
1:23 – 1:27 pm	<b>The 2020 Beirut Port Blast: Reflections on One of the Largest Non-nuclear Explosions in History</b> Ramzi Alameddine, Wajiha Kheir, Shady Awwad, Alaa Bou Ghannam, Ali Khalil <i>Ophthalmology, American University of Beirut Medical Center, Beirut, Lebanon</i>
1:27 – 1:31 pm	Diffuse Facial Inflammation and Lipogranulomas Secondary to Self-Injection of Baby Oil Sanja Cypen <sup>1</sup> , Jordan Conger <sup>1</sup> , Lilangi Ediriwickrema <sup>1</sup> , Jeremiah Tao <sup>1</sup> <sup>1</sup> Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States
1:31 – 1:35 pm	Angle Closure after Blepharoplasty Surgery John J. Martin John J. Martin, MD, PA, Coral Gables, Florida, United States
1:35 – 1:45 pm	Questions and Discussion

### SUNDAY, JUNE 27

Program times below are Central Time

### **PRACTICE MANAGEMENT SESSION**

#### Moderators: Pete Setabutr and Amy Fowler

1:45 – 1:46 pm Introduction of Practice Man	
Practice, Academic and Pub David Samimi <sup>1,2</sup> , Sandy Zhang-Nu	ulofacial Plastic Surgeons: The Pandemic Effect on Clinical Volume in Private ic Hospital Environments: A Case Study in Los Angeles County nes <sup>2</sup> , Jessica Chang <sup>2</sup> , Brandon Wong <sup>2</sup> , Jackie Song <sup>1</sup> , Mark Grisby <sup>1</sup> , Michael Burnstine <sup>1,2</sup> ia, United States, <sup>2</sup> Roski Eye Institute, University of Southern California, Los Angeles, California,
Edsel Ing <sup>1</sup> , Alis (Qinyuan) Xu <sup>2</sup> , Bon <sup>1</sup> Michael Garron Hospital, Universit Canada, <sup>3</sup> Medical School, Universit University, St. Johns, Newfoundlar	uloplastics Societal Publications nie He <sup>3</sup> , Stuti Tanya <sup>4</sup> , Wai Ching Lam <sup>5</sup> , Nancy A. Tucker <sup>6</sup> , Navdeep Nijhawan <sup>6</sup> ry of Toronto, Toronto, Ontario, Canada, <sup>2</sup> Family Medicine, University of Toronto, Toronto, Ontario, ty of British Columbia, Vancouver, British Columbia, Canada, <sup>4</sup> Faculty of Medicine, Memorial and and Labrador, Canada, <sup>5</sup> Ophthalmology, Hong Kong University, Hong Kong, Hong Kong (Greater y of Toronto, Toronto, Ontario, Canada
1:54 – 2:02 pm <b>Risky CPT Business</b> L. Neal Freeman <i>Florida Eye Associates, Melbourne</i>	, Florida, United States
2:02 - 2:12 pm Questions and Discussion	
2:12 – 2:15 pm <b>Closing Remarks</b> Cat N. Burkat, MD, FACS, Spring N Robert G. Fante, MD, FACS, Presid	

### 2:20 - 2:40 pm **BREAKOUTS**

### **BREAKOUT 1: ASK THE CODERS**

### BREAKOUT 2: MASTERING SOCIAL MEDIA FOR YOUR PRACTICE

Moderator: Jeff P. Edelstein Panelists: L. Neal Freeman and Molly L. Fuller Moderator: Christina Choe Panelists: Sean Paul and Keshini Parbhu

2:40 pm

Adjourn

### ASOPRS 2021 SPRING SCIENTIFIC SYMPOSIUM

## VIRTUAL EXHIBIT HALL

Visit the Exhibits any time before, during and after the virtual meeting. During the hours below, representatives will be available to discuss their products or services via a virtual meeting link within each booth. Friday, June 25: 5:30 - 6 pm CT Saturday, June 26: 10:30 - 11 am CT Sunday, June 27: 10:30 - 11 am CT

Thank you to the following companies for their support.

### **CLICK HERE TO VIEW THE VIRTUAL EXHIBITS**

### Allergan Aesthetics an AbbVie company

At Allergan Aesthetics, an AbbVie company, we develop, manufacture, and market a portfolio of leading aesthetics brands and products. Our aesthetics portfolio includes facial injectables, body contouring, plastics, skin care, and more.

### **BioTissue**

AmnioGuard<sup>®</sup> is the super-thick cryopreserved umbilical cord tissue graft that suppresses inflammation, promotes ocular surface healing, and provides more durable tensile strength to avoid ocular-surface surgical challenges related to oculoplastic reconstructions, conjunctival tumor excisions, glaucoma shunt tube exposure prevention, and many other ocular surface indications.

### **Castle Biosciences**

Castle Biosciences is a cancer diagnostics company focused on providing physicians and patients with personalized, clinically actionable genomic information enabling more accurate treatment plan decisions. From its formation in 2008, Castle Biosciences has applied emerging artificial intelligence techniques in molecular diagnostics to improve patient care and outcomes. Our DecisionDx family of molecular diagnostic tests have the ability to meaningfully impact how cancers are diagnosed and managed (https://castletestinfo.com).

Castle Biosciences is a leading provider of molecular testing services for patients with uveal melanoma including prognosis (DecisionDx<sup>®</sup>-UM) as well as optional sequencing and PRAME testing. DecisionDx-UM accurately predicts whether a tumor is at high risk of metastasis, and is standard of care in a majority of ocular oncology practices. The DecisionDx-UM test is run from a single biopsy of a patient's primary tumor and measures expression levels of 15 genes in the tumor to determine whether a patient is at low risk (Class 1A), intermediate risk (Class 1B) or high-risk (Class 2) for metastasis within 5 years.

Castle Biosciences also offers tests in cutaneous melanoma and cutaneous squamous cell carcinoma, and has active research and development programs for tests in other diseases with high clinical need. The company is based in Friendswood, Texas with laboratory operations in Phoenix, Arizona (www.CastleBiosciences.com).

## VIRTUAL EXHIBIT HALL

### **CLICK HERE TO VIEW THE VIRTUAL EXHIBITS**

### **FCI Ophthalmics**

FCI stands with ASOPRS, ready for the future of oculoplastic surgery. Even in uncertain times, FCI remains inspired, prepared, and committed to the development of effective devices that make a difference in your hands.

FCI's specialized expertise and 35 years of strategic design, development, and manufacturing, manifests itself in a broad and growing portfolio of treatment solutions available worldwide. The global oculoplastic community relies on FCI products because they perform as expected and help optimize outcomes.

This year again, we are thrilled to present you with two new advancements in oculoplastic surgery: LacriJet® and Ritleng®+.

### Genentech

For more than 40 years, we've been following the science, seeking solutions to unmet medical needs. As a proud member of the Roche Group, we make medicines to treat patients with serious medical conditions.

### Horizon Therapeutics

Horizon is focused on researching, developing and commercializing medicines that address critical needs for people impacted by rare and rheumatic diseases. Our pipeline is purposeful: we apply scientific expertise and courage to bring clinically meaningful therapies to patients. We believe science and compassion must work together to transform lives.

### Integrated Orbital Implants (IOI)

Since 1985, Bio-Eye Orbital Implants have become the gold standard by which other implants are measured. No other implant is made from a natural source and has the same structure and composition as human bone.

Bio-eye Orbital Implants become a "living" part of the patient's body. The Bio-eye Orbital Implant has the longest track record of all modern implant materials. There are implants made in Europe of artificial hydroxyapatite that are not the same in structure, composition or quality.

### OMIC

OMIC is the largest insurer of ophthalmologists in America and the only carrier dedicated specifically to the specialty. Owned and operated by ophthalmologists, OMIC's record of defending ophthalmic claims is unparalleled.

## AWARDS

### Orkan G. Stasior Leadership Award

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

The recipient of this year's Orkan G. Stasior Leadership Award is: Elizabeth A. Bradley.



Elizabeth A. Bradley

Elizabeth Bradley, MD, MHS is Associate Professor of Ophthalmology in the Mayo Clinic Department of Ophthalmology. She is program director for the ASOPRS-sponsored fellowship at Mayo Clinic. Dr. Bradley's research interests include health-related quality of life, patient satisfaction, and patient safety in oculoplastic surgery. In addition to her current role as Executive Secretary, Dr. Bradley has had the opportunity to serve ASOPRS by advising on quality metrics for government payors, working as methodologist on the AAO's Ophthalmic Technology Assessment Committee, and participating in multi-center research studies.

Dr. Bradley has had outstanding mentorship at every stage of her training. She is especially grateful for the mentorship, support, and friendship of Drs. George Bartley and Jim Garrity throughout her career at Mayo Clinic.

### James A. Katowitz Pediatric Award

This award is given to an individual for longstanding contributions in pediatric oculofacial plastic surgery. The recipient of this year's James A. Katowitz Pediatric Award is: Antonio Augusto Velasco Cruz.



Antonio Augusto V. Cruz, graduated from the Fluminense School of Medicine in 1976. He obtained a PhD degree in 1985 from the University of São Paulo. In 1989 he was the recipient of a grant for post-doctoral training in the Department of Brain and Cognitive Sciences in the Massachusetts Institute of Technology, Cambridge, USA. During 2.5 years in the Boston area he observed the oculoplastic service at Massachusetts Eye and Ear Infirmary led by John Shore. Since 1992 when he returned to Brazil, he has been entirely devoted to eyelid and orbital clinical and research. In 1995 he became full Professor of Ophthalmology at the University of São Paulo. In 2012 he was hired for two years as Adjunct Professor at Johns Hopkins and Chief of Oculoplastics at the King Khaled Eye Specialist Hospital in Riyadh, Saudi Arabia. Back in Brazil he returned to the University of São Paulo. He has published 186 peer review articles and 33 book chapters.

Antonio Augusto Velasco Cruz

## AWARDS

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

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

The recipient of this year's Richard K. Dortzbach Teaching Award is: Robert C. Kersten.



Robert C. Kersten

Robert C. Kersten is chief of ophthalmic plastic and reconstructive surgery for UCSF ophthalmology. Dr. Kersten earned his medical degree at the University of Iowa Carver College of Medicine, where he also completed a residency in ophthalmology and a fellowship in ophthalmic plastic, orbital and reconstructive surgery. He was a professor of ophthalmology at the University of Cincinnati before joining UCSF in 2009.

Kersten is widely considered one of the preeminent international authorities on ophthalmic plastic and reconstructive surgery. He has authored more than 200 published pieces on the diagnosis and treatment of disorders and cosmetic problems in the eye area. He also served for several years as editor of the American Academy of Ophthalmology's textbook on surgery for the eyelids, orbits and tear-duct system.

Kersten has lectured internationally in more than 30 countries and speaks frequently in North America. He has been recognized by his peers as one of America's Best Doctors for more than 20 years, and he recently received the American Academy of Ophthalmology's prestigious lifetime achievement award.

Kersten takes an annual leave of absence from UCSF in order to perform surgeries and teach ophthalmologists in the developing world. He also enjoys skiing and cycling in his free time.

### The David M. Reifler YASOPRS Rising Star Award Presented on behalf of the ASOPRS Foundation

Named in honor of a generous donor to the ASOPRS Foundation, the Foundation will award the 2021 David M. Reifler YASOPRS Rising Star Award to an oral, poster or video presenter. The recipient of the award will be announced during the live-virtual Spring Scientific Symposium.

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

## NARRATED PRESENTATIONS

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

### AESTHETIC

Nanofat Grafting in Oculofacial Plastic Surgery
 Aliza Epstein<sup>1</sup>, Donovan Reed<sup>1</sup>, Tanuj Nakra<sup>1,2</sup>
 <sup>1</sup>TOC Eye and Face, Austin, Texas, United States, <sup>2</sup>Ophthalmology, University of Texas at Austin, Dell Medical School, Austin, Texas, United States

#### EYELID

- Multifocal Infantile Hemangioma of the Eyelid causing Amblyopia Aliza Epstein<sup>1</sup>, Kimberly Nguyen<sup>2</sup>, Donovan Reed<sup>1</sup>, Marie Somogyi<sup>1,3</sup> <sup>1</sup>TOC Eye and Face, Austin, Texas, United States, <sup>2</sup>Internal Medicine, The University of Texas at Austin Dell Medical School, Austin, Texas, United States, <sup>3</sup>Ophthalmology, The University of Texas at Austin, Dell Medical School, Austin, Texas, United States
- 2 Galen's Long-lost Description of the LPS David Reifler<sup>1</sup>, Habibullah Eatamadi<sup>2</sup> <sup>1</sup>Ophthalmology, Mercy Health St. Mary's, Grand Rapids, Michigan, United States, <sup>2</sup>Ophthalmology, Sheikh Khalifa Medical City, Abu Dhabi, United Arab Emirates
- 3 Intraoperative Application of Indocyanine Green Angiography for Periorbital Wound Debridement Brittany Simmons<sup>1</sup>, Mark Fisher<sup>2</sup>
  <sup>1</sup>Department of Ophthalmology and Visual Sciences, Roy Carver College of Medicine, University of Iowa Hospitals and Clinics, Iowa City, Iowa, United States, <sup>2</sup>Department of Surgery - Plastic and Reconstructive Surgery, University of Iowa Hospitals and Clinics, Iowa, United States

### ORBITAL

- 1 Effect of Retrobulbar Prostaglandin Analog Injection on Orbital Fat in Rats Yonca Arat<sup>1</sup>, Semih Cosan<sup>1</sup>, Onur İnam<sup>2</sup>, Bengisu Kaya<sup>3</sup>, Pergin Atilla<sup>3</sup>, Osman Ocal<sup>4</sup>, Jale Karakaya<sup>5</sup>, Anıl Arat<sup>4</sup> <sup>1</sup>Department of Ophthalmology, Hacettepe University, Ankara, Turkey, <sup>2</sup>Department of Biophysics, Gazi University, Ankara, Turkey, <sup>3</sup>Department of Histology and Embryology, Hacettepe University, Ankara, Turkey, <sup>4</sup>Department of Radiology, Hacettepe University, Ankara, Turkey, <sup>5</sup>Department of Biostatistics, Hacettepe University, Ankara, Turkey
- 2 Effectiveness of Educational Materials on Levels Of Knowledge of Thyroid Associated Orbitopathy in an Endocrinology Clinic Ramzi Alameddine, Ali Khalil, Rachid Istambouli Department of Ophthalmology, American University of Beirut Medical Center, Beirut, Lebanon

## NARRATED PRESENTATIONS

3 Expanding Transorbital Access to the Skull Base Andrea Kossler<sup>1</sup>, Clara Men<sup>1</sup>, Ahmed Mohyeldin<sup>2</sup>, Juan Fernandez Miranda<sup>2</sup>
<sup>1</sup>Ophthalmology, Stanford University School of Medicine, Palo Alto, California, United States, <sup>2</sup>Neurosurgery, Stanford University School of Medicine, Palo Alto, California, United States, <sup>2</sup>Neurosurgery, Stanford University School of Medicine, Palo Alto, California, United States

#### 4 Globe Subluxation in Granulomatosis with Polyangiitis

Farzad Pakdel<sup>1</sup>, Anoosheh Haghighi<sup>2</sup>, Niloofar Pirmarzdashti<sup>3</sup>, Mosa Sadrhosseini<sup>4</sup>, Fahimeh Asadi Amoli<sup>5</sup> <sup>1</sup>Oculo-Facial Plastic Surgery, Farabi Hosiptal, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of, <sup>2</sup>Rheumatology, Rasool Akram Hospital, Iran University of Medical Sciences, Tehran, Iran, Islamic Republic Of, <sup>3</sup>Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of, <sup>4</sup>ENT, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of, <sup>5</sup>Pathology, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of

5 Plasmacytoma Presenting for Blepharoptosis Repair

Natalie Homer<sup>1</sup>, Aliza Epstein<sup>2</sup>, Craig Kemper<sup>3</sup>, Marie Somogyi<sup>2,4</sup> <sup>1</sup>Ophthalmology, University of California Davis, Sacramento, California, United States, <sup>2</sup>TOC Eye and Face, Austin, Texas, United States, <sup>3</sup>Neurosurgery, University of Texas at Austin, Dell Medical School, Austin, Texas, United States, <sup>4</sup>Ophthalmology, University of Texas at Austin, Dell Medical School, Austin, Texas, United States

## **SURGICAL VIDEOS**

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

### **AESTHETIC**

Management of Post-Blepharoplasty Lower Eyelid Retraction with Autologous Ear Cartilage Graft Wesley Brundridge<sup>1</sup>, Jonathan Buttram<sup>2</sup>, David Holck<sup>3</sup>, Chris DeBacker<sup>3</sup>
<sup>1</sup>Eyeplastx, US Army, San Antonio, Texas, United States, <sup>2</sup>US Army, El Paso, Texas, United States, <sup>3</sup>Eyeplastx, San Antonio, Texas, United States

### **ORBITAL DISEASE**

1 Combined Endonasal and Orbital Approach for Resection of Orbital Apical Tumors Liza Cohen<sup>1</sup>, Seanna Grob<sup>2</sup>, Kenneth Krantz<sup>3,4</sup>, Kenneth Feldman<sup>3,4</sup>, Daniel Rootman<sup>1</sup> <sup>1</sup>Division of Orbital and Ophthalmic Plastic Surgery, Doheny and Stein Eye Institutes, University of California, Los Angeles, Los Angeles, California, United States, <sup>2</sup>Department of Ophthalmology, University of California, San Francisco, San Francisco, California, United States, <sup>3</sup>Department of Ophthalmology, Kaiser Permanente South Bay, Los Angeles, California, United States, <sup>4</sup>Department of Ophthalmology, Gavin Herbert Eye Center, University of California, Irvine, Irvine, California, United States

2 Endoscope-assisted Removal of a Lateral Dumbbell Dermoid Through a Skin Crease Incision – Describing a Novel Surgical Technique

Oded Ohana, Bradford Lee Oculoplastics, Bascom Palmer Eye Institute, University of Miami, Miami, Florida, United States

### PEDIATRIC

1 Repair of Large Congenital Orbital Encephalocele with Split Calvarial Grafts Andrew Mueller<sup>1,2</sup>, Cameron Nabavi<sup>1,2</sup>, Daniel Straka<sup>1,2</sup>, Kenneth Cahill<sup>1,2</sup>, Ibrahim Khansa<sup>3</sup>, Ammar Shaikhouni<sup>4</sup>, Jill Foster<sup>1,2</sup> <sup>1</sup>Ophthalmology, Nationwide Children's Hospital, Columbus, Ohio, United States, <sup>2</sup>Ophthalmic Surgeons & Consultants of Ohio, Columbus, Ohio, United States, <sup>3</sup>Plastic and Reconstructive Surgery, Nationwide Children's Hospital, Columbus, Ohio, United States, <sup>4</sup>Neurosurgery, Nationwide Children's Hospital, Columbus, Ohio, United States

### PRACTICE MANAGEMENT

1 Tame the Strain! Physical Therapy Strategies for the Oculofacial Surgeon David Samimi<sup>1,2</sup>

<sup>1</sup>Eyesthetica, Santa Monica, California, United States, <sup>2</sup>Roski Eye Institute, University of Southern California Keck School of Medicine, Los Angeles, California, United States

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

### **AESTHETIC**

- 1 Don't Poke the Bear Michelle A.J. Ting, Daniel James Ozzello, Catherine Y. Liu, Don O. Kikkawa, Bobby S. Korn Division of Oculofacial Plastic and Reconstructive Surgery, Shiley Eye Institute, UCSD, San Diego, California, United States
- 2 My 2-Year Experience with Tranexamic Acid: Better Surgery & Better Recovery? John Burroughs Springs Aesthetics, Colorado Springs, Colorado, United States

### EYELID

- 5-Fluorouracil for the Treatment of Chalazion
   Paul Phelps<sup>1</sup>, Joshua Moran<sup>2</sup>, Jasmine Mohadjer<sup>3</sup>
   <sup>1</sup>NorthShore University HealthSystem, Chicago, Illinois, United States, <sup>2</sup>North Chicago, Illinois, United States, <sup>3</sup>Saint Petersberg, Florida, United States
- 2 A hanging Retractor for Lower Eyelid Tensiometry Linden Doss<sup>1</sup>, Michael Burnstine<sup>2</sup>, David Samimi<sup>3</sup> <sup>1</sup>Ophthalmology/Oculoplastics, University of Southern California, Los Angeles, California, United States, <sup>2</sup>Oculoplastic Surgery, University of Southern California, Los Angeles, California, United States, <sup>3</sup>Eyesthetica, Los Angeles, California, United States
- 3 Analysis of Perioperative Blood Pressure Measurements in Local Anesthesia Oculoplastic Surgery Aliza Epstein<sup>1</sup>, Natalie Homer<sup>2</sup>, Nitya Rao<sup>3</sup>, Zameer Vaswani<sup>3</sup>, Tanuj Nakra<sup>1,4</sup>, Vikram Durairaj<sup>1,4</sup>
  <sup>1</sup>TOC Eye and Face, Austin, Texas, United States, <sup>2</sup>Ophthalmology, University of California Davis, Sacramento, California, United States, <sup>3</sup>Dell Medical School, University of Texas at Austin, Austin, Texas, United States, <sup>4</sup>Ophthalmology, University of Texas at Austin, Dell Medical School, Austin, Texas, United States
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5 Comparative Incidence of Periocular Surgical Site Infections with Increased Surgical Mask Use During the COVID-19 Pandemic Victor Liou<sup>1,2</sup>, Michael Yoon<sup>1,2</sup>

<sup>1</sup>Ophthalmic Plastic Surgery Service, Massachusetts Eye and Ear, Boston, Massachusetts, United States, <sup>2</sup>Department of Ophthalmology, Harvard Medical School, Boston, Massachusetts, United States

- 6 Postoperative Eyelid Edema in Different Racial and Ethnic Populations Sandy Zhang-Nunes<sup>1</sup>, Roy Yu<sup>1</sup>, Christine Bokman<sup>1</sup>, Sarah Guo<sup>1</sup>, Joy Li<sup>1</sup>, Preeya Mehta<sup>1</sup>, Alice Shen<sup>1</sup>, Jessica Chang<sup>2</sup>, Alex Wong<sup>1</sup>, Young-Kwon Hong<sup>1</sup> <sup>1</sup>USC Roski Eye Institute, Los Angeles, California, United States, <sup>2</sup>Oculoplastics, USC Roski Eye Institute, Los Angeles, California, United States
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   Adam Sweeney<sup>1</sup>, Christopher Dermarkarian<sup>2</sup>, Katherine Williams<sup>2</sup>, Richard Allen<sup>3</sup>, Michael Yen<sup>3</sup>
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1 Delayed Onset of Radiation Induced Hemifacial Spasm Jaclyn Gurwin, Cat Burkat Madison, Wisconsin, United States

### **ORBITAL DISEASE**

- A Rare Case of Mucoepidermoid Carcinoma Ex Pleomorphic Adenoma of the Lacrimal Gland Nicole Topilow<sup>1</sup>, Ying Chen<sup>2</sup>, Umangi Patel<sup>3</sup>, Sander Dubovy<sup>3</sup>, Thomas Johnson<sup>2</sup> <sup>1</sup>Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, <sup>2</sup>Oculoplastic Surgery, Bascom Palmer Eye Institute, Miami, Florida, United States, <sup>3</sup>Pathology, Bascom Palmer Eye Institute, Miami, Florida, United States
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- 4 Eosinophilic Angiocentric Fibrosis Involving the Orbit Victor Liou<sup>1</sup>, Peter Sadow<sup>2</sup>, Nahyoung Grace Lee<sup>1</sup> <sup>1</sup>Ophthalmic Plastic Surgery Service, Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts, United States, <sup>2</sup>Pathology, Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts, United States
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7 Malignant Transformation of Orbital Solitary Fibrous Tumors Sarah Avila, Abigail Gordon, Ted Wojno, Hee Joon Kim <sup>1</sup>Ophthalmology, Emory University Hospital, Atlanta, Georgia, United States

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- 9 Pediatric Cavernous Sinus and Superior Ophthalmic Vein Thrombophlebitis Complicated By Peri-Venous Orbital Abscesses Eric Peterson, Kayla Swiatek, Peter Timoney Department of Ophthalmology and Visual Sciences, University of Kentucky, Lexington, Kentucky, United States
- 10 Progression of Subperiosteal Orbital Abscess After Clinical Resolution on Intravenous Antibiotics and Steroids Caroline Vloka<sup>1</sup>, Tadhg Schempf<sup>1</sup>, Nickisa Hodgson<sup>2</sup>, Roman Shinder<sup>2</sup>, Roxana Fu<sup>1</sup> <sup>1</sup>Ophthalmology, University of Pittsburgh, Pittsburgh, Pennsylvania, United States, <sup>2</sup>Ophthalmology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States

#### PEDIATRIC

1 Kikuchi-Fujimoto Disease Presenting with Bilateral Periorbital Edema and Left Dacryoadenitis Norberto Mancera, Bryan Theil, Smith Ann Chisholm Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, United States

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Suzanne van Landingham<sup>1</sup>, Yao Liu<sup>1</sup>, Susan Luo<sup>2</sup>, Gary Lelli<sup>3</sup>

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