

AMERICAN SOCIETY OF OPHTHALMIC PLASTIC & RECONSTRUCTIVE SURGERY OCULOFACIAL PLASTIC SURGERY*

JAZZED to be live again in NOLA!



Thomas E. Johnson, MD ASOPRS Program Chair



Steven M. Couch, MD, FACS ASOPRS Fall Program Co-Chair

Welcome to the 52nd Annual American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Fall Hybrid Scientific Symposium. Yet again, we have endured a challenging year, but we are excited to be meeting together again through our hybrid program, featuring both in-person and virtual options. We are thrilled about the ability for many participants to present and interact safely in person. Our virtual platform will extend the ability to educate and share oculofacial plastic surgery updates from around the globe.

This HYBRID program will include esteemed national and international speakers in oculofacial plastic surgery and high quality scientific presentations in orbit, eyelid, lacrimal disease, pediatric, oncology, and aesthetic surgery. In person expert moderators will help communicate questions from both our virtual and live audience.

We are honored this year to have two amazing guest speakers! New York Times best-selling author and well-known nutrition researcher Neal Barnard MD, President of Physicians Committee for Responsible Medicine and preventative medicine specialist, will illustrate how our diet affects our health and hormones. He will deliver the ASOPRS Foundation Michael J. Hawes Lecture on "Power Foods for the Brain." Additionally, he will present "Your Body in Balance: The New Science of Food, Hormones and Health." We are also honored to include Kris Moe MD, a renowned skull-base otolaryngologist and facial plastic surgeon who pioneered transorbital neuroendoscopic surgery (TONES). Dr. Moe will present the ASOPRS Foundation Ralph Wesley Lecture by teaching us about "Transorbital Neuroendocopic Surgery: The Orbit as a Gateway to the Skull Base and Brain" along with "Technical Aids in Orbital Reconstruction." Our Henry I. Baylis Cosmetic Surgery Award Lecturer will be Dr. Francesco Bernadini expounding on his innovative techniques "Endoscopic Lifting: Evolving from Brows to Face-lifting." Finally, in addition to our typical topics, we are excited to offer ASOPRS inaugural panel discussions delving into the timely topics of Social Justice and Diversity in Oculofacial Plastic Surgery as well as Innovation and Industry Relations within Oculofacial Plastic Surgery.

Don't miss the On Demand narrated presentations, posters and surgical videos on our virtual platform. They will be available before and after the meeting for your viewing pleasure.

Please make a point to visit our gracious exhibitors in the live and virtual Exhibit Halls. Visiting the vendor exhibits presents a great opportunity to learn about the latest commercial products and services and to make industry connections to help your practice. Thank you to our sponsors and exhibitors for helping make our Fall Meeting possible.

We know you will enjoy this year's program! We thank our colleagues who submitted their superb work, and the Abstract Reviewers and CME Subcommittee (under Dr. Mike Yen's incredible leadership), who reviewed the enormous number of high-quality submissions. We would also like to thank Amanda Macrina, Tisha Kehn and Katie Ressie for their incredible efforts to produce and coordinate what we anticipate will be a wonderful first hybrid meeting. We are indebted to them for their hard work, dedication, professionalism, and great senses of humor!

Our members and your support of our organization make ASOPRS what it is today. ASOPRS strives for the highest standards in clinical care, education, and innovation in oculofacial plastic surgery, and those standards continue to advance.

It is a privilege to serve as your Program Chairs, and we look forward to interacting both in-person and virtually with you during the 2021 Fall Hybrid Meeting. Here's to our first step at full capacity in-person meetings soon!

Thomas E. Johnson, MD ASOPRS Program Chair Steven M. Couch, MD, FACS ASOPRS Fall Program Co-Chair



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VISIT THE MEETING WEBSITE

Visit asoprsfall.virtualbyvario.com

Enter the email address you used to register for the Fall Meeting and password **2021Fall**.

Use the site to:

- View the Program Book and Syllabus
- Browse the Narrated Presentations, Digital Posters and Surgical Videos
- Join the meeting chat and see who else is attending
- Visit the virtual Exhibits

Q&A

Visit <u>Slido.com</u> and enter **#1969A** to submit questions during Q&A/Discussion times

CORPORATE SUPPORTERS

A Special Thanks to

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PROGRAM AT A GLANCE

All times listed in Central Time

Thursday, November 11			
6:45 – 8 am	Breakfast with Exhibitors - Storyville		
7 – 8 am	YASOPRS Eye Openers: Rapid Fire Cases and Presentations – <i>Celestin A-E</i>		
8 am – 12 pm	General Session - Celestin A-E		
8:04 - 8:54 am	Pediatric and Lacrimal Session		
8:54 - 9:32 am	ASOPRS Foundation Update and Michael J. Hawes Lecture Neal D. Barnard, MD, FACC <i>Power Foods for the Brain</i>		
9:32 - 10:02 am	Break with Exhibitors - <i>Storyville</i>		
10:02 - 10:51 am	Eyelid Session		
10:51 – 11:16 am	Featured Speaker: Neal D. Barnard, MD, FACC Your Body in Balance: The New Science of Food, Hormones, and Health		
11:16 am – 12 pm	Aesthetics Session I		
12 – 1 pm	LUNCH & LEARN (Non-CME) – <i>Celestin F-H</i> AART Class: The Beauty of Balance with XpresHAn Technology™ Presented by Galderma		
12 – 1 pm	YASOPRS LUNCH SESSION (Non-CME) – Imperial 5 Planning Your Life, Planning Your Practice: Personal & Financial Considerations for the Young Oculoplastic Surgeon		
12 – 1 pm	General Attendee Lunch (Non-CME) – <i>Storyville</i>		
1 – 3:30 pm	General Session - Celestin A-E		
1 – 1:52 pm	Orbit Session I		
1:52 – 2:30 pm	ASOPRS Foundation Ralph E. Wesley Lecture Kris S. Moe, MD, FACS Transorbital Neuroendoscopic Surgery: The Orbit as a Gateway to the Skull Base and Brain		
2:30 – 3 pm	Break with Exhibitors - Storyville		
3 – 3:30 pm	Industry and Innovation in Oculofacial Plastic Surgery Panel		
3:30 – 5 pm	Breakout Sessions		
	Aesthetics - Celestin A-E		
	Ptosis - Celestin F-G		
	Anophthalmic Socket - Imperial 5		

Friday, Novem	iber 12
6:45 - 8 am	Breakfast with Exhibitors - Storyville
7 – 8 am	YASOPRS Eye Openers: Rapid Fire Cases and Presentations - Celestin A-E
8 am - 12 pm	General Session - Celestin A-E
8:03 - 8:55 am	Oncology Session
8:55 - 9:45 am	Social Justice, Diversity, and Distribution of Oculofacial Plastic Surgeons in the USA
9:45 - 10:15 am	Break with Exhibitors - Storyville
10:15 - 10:47 am	Practice Management Session
10:47 - 11:30 am	Aesthetics Session II
11:30 am - 12 pm	Henry I. Baylis Cosmetic Surgery Award Lecture: Francesco P. Bernardini
	Endoscopic Lifting: Evolving from Brows to Face-lifting
12 – 1 pm	LUNCH & LEARN (Non-CME) - Celestin F-H Recent Progress in Exploring TEPEZZA® (teprotumumab-trbw) for the Treatment of Thyroid Eye Disease (TED) Presented by Horizon Therapeutics
12 - 1 pm	LUNCH & LEARN (Non-CME) - <i>Imperial 5</i> <i>There's More to Advanced BCC Than Meets the Eye</i> Presented by Genentech
12 – 1 pm	YASOPRS Roundtables (Non-CME) - Virtual via Zoom
12 – 1 pm	General Attendee Lunch (Non-CME) – <i>Storyville</i>
1 - 5 pm	General Session - Celestin A-E
1 – 1:59 pm	Thyroid Eye Disease
1:59 - 2:24 pm	Featured Speaker: Kris S. Moe, MD, FACS Technical Aids in Orbital Reconstruction
2:24 - 3:02 pm	Eyelid Session II
3:02 - 3:32 pm	Break with Exhibitors - Storyville
3:32 – 4 pm	M&M/Tough Cases
4 - 4:30 pm	Administrative Leadership Panel
4:30 - 4:45 pm	ASOPRS Thesis Presentations
4:45 - 5 pm	ASOPRS Awards Session
5 pm	General Session Adjourns
5 – 6 pm	ASOPRS Business Meeting – Celestin A-E and Virtual (All members are invited and encouraged to attend)

ASOPRS 2021 FALL SCIENTIFIC SYMPOSIUM



FEATURED FACULTY



Neal D. Barnard, MD, FACC

Thursday, November 11

9:02 am: ASOPRS Foundation Michael J. Hawes Lecture: *Power Foods for the Brain*

10:51 am: Your Body in Balance: The New Science of Food, Hormones, and Health

Neal Barnard, MD, FACC, is an Adjunct Professor of Medicine at the George Washington University School of Medicine in Washington, DC, and President of the Physicians Committee for Responsible Medicine.

Dr. Barnard has led numerous research studies investigating the effects of diet on diabetes, body weight, hormonal symptoms, and chronic pain, including a groundbreaking study of dietary interventions in type 2 diabetes, funded by the National Institutes of Health, that paved the way for viewing type 2 diabetes as a potentially reversible condition for many patients. Dr. Barnard has authored more than 100 scientific publications and 20 books for medical and lay readers, and is the editor in chief of the Nutrition Guide for Clinicians, a textbook made available to all U.S. medical students.

As president of the Physicians Committee, Dr. Barnard leads programs advocating for preventive medicine, good nutrition, and higher ethical standards in research. His research contributed to the acceptance of plantbased diets in the Dietary Guidelines for Americans. In 2015, he was named a Fellow of the American College of Cardiology. In 2016, he founded the Barnard Medical Center in Washington, DC, as a model for making nutrition a routine part of all medical care.

Originally from Fargo, North Dakota, Dr. Barnard received his M.D. degree at the George Washington University School of Medicine and completed his residency at the same institution. He practiced at St. Vincent's Hospital in New York before returning to Washington to found the Physicians Committee.



Kris S. Moe, MD, FACS

Thursday, November 11

1:55 pm: ASOPRS Foundation Ralph Wesley Lecture: Transorbital Neuroendoscopic Surgery: The Orbit as a Gateway to the Skull Base and Brain

Friday, November 12

1:59 pm: Technical Aids in Orbital Reconstruction

Kris S. Moe, MD, FACS is a skull base and facial plastic surgeon currently working as Professor and Chief of Facial Plastic Surgery at the University of Washington in Seattle. Following residency at the University of Washington, Dr. Moe pursued fellowship training in Switzerland in skull base surgery and facial plastic surgery. Since joining faculty at the University of Washington, Dr. Moe has been instrumental in developing minimally invasive skull base surgical techniques, specifically through endoscopic orbital approaches. Additionally, Dr. Moe is an expert in facial reanimation and facial nerve regeneration following CN7 palsy.



GENERAL INFORMATION

Symposium Objectives

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

ATTENDEE POLICY

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

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

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

Meeting Evaluation/CME Certificate

A link to an evaluation will be provided to attendees after the meeting via email. Please complete the evaluation in its entirety. You will have an opportunity to download a CME certificate once you have completed the evaluation. Your feedback is carefully considered when planning future meetings. Thank you in advance for helping ASOPRS improve our Fall 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 lunch & learns, are provided for informational purposes. ASOPRS does not undertake to verify the claims of, or assess the products or services offered by, any company presenting during ASOPRS' meetings, nor does ASOPRS' receipt of a fee from, and provision of space to, such companies constitute an endorsement or recommendation by ASOPRS. Attendees must make their own independent judgments as to the advisability of entering into a business transaction.

Photography and Social Media Policy

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

- Non-flash photography is allowed for personal, social or noncommercial use.
- Respect presenters who state they do not want their slides and/or content shared on social media.
- Attendees taking photos must do so in a non-disruptive manner so as not to disturb the presenter and other attendees.
- Slides with patient faces or other identifiable information cannot be shared on social media due to HIPAA regulations. Video recording, live audio and/or video streaming is strictly prohibited. Failure to comply with this policy may result in being removed from the session and/or meeting.

Code of Conduct: Anti-Harrassment Policy

Conflict of Interest Policy and Procedure

Cancellations

ASOPRS issued refunds, less a \$100 administrative fee, upon receipt of written notice on or before October 20, 2021. No refunds will be made after this date. Refunds will not be made for no-shows.



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Thursday, November 11

Thursday, November 11

7 - 8 am	YASOPRS Eye Openers – Rapid Fire Cases and Presentations – Celestin A-E
	Presentations during this session are evaluated for the Bartley R. Frueh Award for Best YASPORS Presentation, generously sponsored by the ASOPRS Foundation. Only presenters who meet the definition of YASOPRS (inducted member who has 8 years or less experience after graduation from an ASOPRS approved fellowship, or alternatively, satisfies the Category II requirements of membership and has 8 years or less experience after fellowship graduation) and Fellows-in-Training in an ASOPRS-approved fellowship are eligible for the award.
	Moderators: Andrea L. Kossler and James Chelnis
7 - 7:04 am	Orbital Inflammation following COVID-19 Vaccination Edith R. Reshef, Suzanne K. Freitag, Nahyoung G. Lee Department of Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States
7:04 - 7:08 am	Complete Loss of Meibomian Glands following Free Tarsal Graft in Eyelid Reconstruction Sruti Akella, Sudarshan Srivatsan, Pete Setabutr <i>Ophthalmology and Visual Sciences, University of Illinois-Chicago, Chicago, Illinois, United States</i>
7:08 - 7:12 am	Correction of Cicatricial Medial Lower Eyelid Retraction with Full-thickness Bucket Handle Flap and Suspensory Suture Loreley Smith ^{1,2,3} , Stuart Seiff ^{1,3} ¹ The Pacific Center for Oculofacial and Aesthetic Plastic Surgery, San Francisco, California, United States, ² California Pacific Medical Center, San Francisco, California, United States, ³ University of California San Francisco, San Francisco, California, United States
7:12 - 7:16 am	Psychogenic Ptosis Tiffany Ho, Steven Couch, Philip Custer Department of Ophthalmology and Visual Sciences, Washington University in St. Louis, Saint Louis, Missouri, United States
7:16 – 7:20 am	Overexpression of Insulin Like Growth Factor-1 Receptor (IGF-1R) in Non-Specific Orbital Inflammation Kelsey Roelofs ¹ , Liza Cohen ² , Teresa Chen ² , Kendall Goodyear ² , Robert Goldberg ² , Daniel Rootman ² ¹ UCLA Jules Stein Eye Institute, Division of Oculoplastic Surgery, Los Angeles, California, United States, ² Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California, Los Angeles, California, United States



Thursday, November 11

7:20 - 7:24 am	A Case of Severe Ocular Cicatricial Pemphigoid Treated with Minor Salivary Gland Transplantation and Keratoprosthesis Nicole Topilow, Naomi Gutkind, Guillermo Amescua, Andrew Rong Ophthalmology, Bascom Palmer Eye Institute, University of Miami-Miller School of Medicine, Miami, Florida, United States
7:24 - 7:30 am	Questions and Discussion
7:30 - 7:34 am	Proboscis Lateralis in a Newborn: A Case Report and Review of Literature Clara Men, Louisa Lu, Andrea Kossler <i>Byers Eye Institute, Palo Alto, California, United States</i>
7:34 - 7:38 am	Congenital Eyelid Imbrication and Floppy Eyelid Syndrome in a Patient with Cat Eye Syndrome Anna Kozlova ¹ , Lauren N. DeMaria ¹ , Ann Q. Tran ^{1,2} , Victoria S. North ^{1,2} , Irina Belinsky ¹ ¹ Department of Ophthalmology, New York University Langone Medical Center, New York, New York, United States, ² Department of Ophthalmology, Manhattan Eye, Ear, and Throat Hospital/Northwell Health, New York, New York, United States
7:38 - 7:42 am	Mechanisms Associated with Major Ophthalmic Injury in Patients with Maxillofacial Fractures Sydney Wendt ¹ , Katherine Williams ² , James Eng ³ , Sunthosh Sivam ³ , Richard Allen ^{2,4} ¹ Baylor College of Medicine, Houston, Texas, United States, ² Department of Ophthalmology, Baylor College of Medicine, Houston, Texas, United States, ³ Department of Otorhinolaryngology/Head and Neck Surgery, Baylor College of Medicine, Houston, Texas, United States, ⁴ Department of Head and Neck Surgery, MD Anderson Cancer Center, Houston, Texas, United States
7:42 - 7:46 am	Patient Reported Tearing-Related Quality of Life Claire Smith ¹ , Daniel Rootman ² , Justin Karlin ³ ¹ Stein Eye Institute UCLA, Los Angeles, California, United States, ² Orbital and Ophthalmic Plastic Surgery, Stein and Doheny Eye Institute UCLA, Los Angeles, California, United States, ³ Stein and Doheny Eye Institute UCLA, Los Angeles, California, United States
7:46 - 7:50 am	Microbial Profile of Lacrimal System Dacryolith in Midwest Patient Population Peter Kally ^{1,2} , Olivia Cheng ² , Thai Do ^{1,3,2} , Dianne Schlachter ^{1,2,3} , Francesca Nesi-Eloff ^{1,2} ¹ Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States, ² Ophthalmology, William Beaumont Hospital, Royal Oak, Michigan, United States, ³ Ophthalmology, Kresge Eye Institute, Detroit, Michigan, United States
7:50 - 7:54 am	Epidemiology of Ophthalmic Trauma at a Major Level 1 Trauma Center in the United States: The Denver Health Ophthalmic Trauma Registry (DHOTR) Lucy Mudie ¹ , Jennifer Patnaik ¹ , Caitlin Robinson ² , Alexandra Levitt ¹ , Sophie Liao ¹ , Prem Subramanian ¹ , Cristos Ifantides ^{1,2} ¹ Department of Ophthalmology, University of Colorado, Denver, Colorado, United States, ² Department of Surgery, Denver Health Hospital, Denver, Colorado, United States
7:54 - 8 am	Questions and Discussion



Thursday, November 11

All times listed in Central Time

8 - 11:30 am GENERAL SESSION - Celestin A-E

8 - 8:04 am Welcome Robert G. Fante, MD, FACS, ASOPRS President Thomas E. Johnson, MD, ASOPRS Program Chair Steven M. Couch, MD, FACS, ASOPRS Fall Program Co-Chair

PEDIATRIC AND LACRIMAL SESSION

Moderators: M. Reza Vagefi and David B. Samimi

8:04 - 8:10 am Microdebridement of Intranasal Cysts Associated with Congenital Dacryocystocele

Katie Magoon¹, Daphna Landau Prat², Michelle Guo³, Karen Revere⁴, William Katowitz⁴ ¹Medical School, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania, United States, ²Ophthalmology, Sheba Medical Center Hospital – Tel Hashomer, Ramat Gan, Israel, ³Medical School, The Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania, United States, ⁴Ophthalmology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States

8:10 - 8:16 am
 Facial Asymmetry in Children with Unilateral Congenital Ptosis
 Phillip Tenzel¹, Karen Brown¹, Brenda Zhou², Kamel Itani¹, Ronald Mancini¹
 ¹Ophthalmology, UT Southwestern Medical Center, Dallas, Texas, United States, ²UT Southwestern Medical Center, Dallas, Texas, United States

8:16 - 8:22 am Modified External Levator Advancement with Superior Tarsectomy for the Repair of Congenital Blepharoptosis Emery C. Jamerson¹, Victoria S. North¹, Ann Q. Tran¹, Marielle Mahan², Michael Kazim¹ ¹Oculoplastic and Orbital Surgery, Edward S. Harkness Eye Institute, Columbia University Irving Medical Center, New York, New York, United States, ²Department of Ophthalmology, MedStar Georgetown University/Washington Hospital Center, Washington, District of Columbia, United States

8:22 - 8:28 am Silicone Sling Double-Triangle Frontalis Suspension for Simple Congenital Ptosis Daphna Landau Prat¹, Meera Ramakrishnan², Cindy Zhao³, Karen Revere⁴, William Katowitz⁴, James Katowitz⁴ 'Ophthalmology, Goldschleger Eye Institute, Sheba Medical Center, Israel, Ramat Gan, Israel, ²Ophthalmology, The Scheie Eye Institute at the University of Pennsylvania, Philadelphia, Pennsylvania, United States, ³The Perelman School of Medicine, The University of Pennsylvania, Philadelphia, Pennsylvania, United States, ⁴Ophthalmology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States



Thursday, November 11

PROGRAM

All times listed in Central ⁻	Time
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8:28 - 8:34 am	Lacrimal Gland Botulinum Toxin Injection for Tearing from Punctal Disease, Lacrimal Sacrifice During Cancer Excision, and a Faulty Lacrimal Pump: Experience in 41 Patients Charlotte L. Marous ¹ , Roman Shinder ²
	¹ Ophthalmology, SUNY Downstate Medical Center, Brooklyn, New York, United States, ² Ophthalmology, Otolaryngology, SUNY Downstate Medical Center, Brooklyn, New York, United States
8:34 - 8:40 am	Change in Lacrimal Gland Volume and Tear Production following treatment with Teprotumumab Shoaib Ugradar ¹ , Jane S. Kim ² , Erin Zimmerman ³ , Jenna Braun ⁴ , Tunde Mester ⁴ , Yao Wang ⁴ ¹ Oculoplastics, UCLA, Los Angeles, California, United States, ² Division of Eye Plastic, Orbital, and Facial Cosmetic Surgery, Kellogg Eye Center, University of Michigan, Ann Arbor, Michigan, United States, ³ UCLA, Los Angeles, California, United States, ⁴ Oculoplastics, Cedars Sinai Hospital, Los Angeles, California, United States
8:40 - 8:46 am	Conjunctivodacryomaxillostomy: A Novel Alternative to Conjunctivodacryocystorhinostomy Karen Brown, Phillip Tenzel, Ronald Mancini <i>Ophthalmology, UT Southwestern, Dallas, Texas, United States</i>
8:46 - 8:54 am	Questions and Discussion
	ASOPRS FOUNDATION UPDATE AND MICHAEL J. HAWES LECTURE
	ASOPRS FOUNDATION UPDATE AND MICHAEL J. HAWES LECTURE Moderator: Thomas E. Johnson
8:54 - 8:58 am	
8:54 - 8:58 am 8:58 - 9:02 am	Moderator: Thomas E. Johnson ASOPRS Foundation Update
	Moderator: Thomas E. Johnson ASOPRS Foundation Update Jan W. Kronish, ASOPRS Foundation Board Chair Lecture Dedication to John L. Wobig
8:58 - 9:02 am	Moderator: Thomas E. Johnson ASOPRS Foundation Update Jan W. Kronish, ASOPRS Foundation Board Chair Lecture Dedication to John L. Wobig Roger A. Dailey Introduction of ASOPRS Foundation Michael J. Hawes Lecturer: Dr. Barnard
8:58 - 9:02 am 9:02 - 9:04 am	Moderator: Thomas E. Johnson ASOPRS Foundation Update Jan W. Kronish, ASOPRS Foundation Board Chair Lecture Dedication to John L. Wobig Roger A. Dailey Introduction of ASOPRS Foundation Michael J. Hawes Lecturer: Dr. Barnard Thomas E. Johnson, MD Power Foods for the Brain



All times listed in Central Time

Thursday, November 11

EYELID SESSION I

Moderators: Ronald Mancini and Rachel K. Sobel

- 10:02 10:08 am Use of Deep-Learning to Automatically Detect Eyelid and Orbital Disease from Photographs Seanna Grob, Tiffany Chen, Julius Oatts², Reza Vagefi, Michael Deiner, Luca Della Santina Ophthalmology, University of California, San Francisco, San Francisco, California, United States
- 10:08 10:14 am
 Effect of Subcutaneous Tranexamic Acid on Hemostasis and Ecchymosis in Upper Eyelid Blepharoplasty: A Double-Blind, Placebo-Controlled, Randomized Clinical Trial
 Anna Artymowicz¹, Roman Shinder²
 ¹Ophthalmology, SUNY Downstate, Brooklyn, New York, United States, ²Ophthalmology, Otolaryngology, SUNY Downstate, Brooklyn, New York, United States

10:14 - 10:20 am The Association of Suture Type with Foreign Body Granuloma Formation

Victor Liou^{1,2}, Makayla McCoskey², Mišo Gostimir³, Michael Yoon^{1,2} ¹Ophthalmic Plastic Surgery Service, Massachusetts Eye and Ear, Boston, Massachusetts, United States, ²Department of Ophthalmology, Harvard Medical School, Boston, Massachusetts, United States, ³Department of Ophthalmology, Western University, London, Ontario, Canada

10:20 - 10:26 am The Utility of Preoperative Phenylephrine Testing in Mullers Muscle Conjunctival Resection Surgery for Involutional Ptosis

Liane Dallalzadeh¹, Persiana Saffari², Don Kikkawa^{1,3}, Bobby Korn^{4,5}, Sathyadeepak Ramesh^{6,7}, Daniel Rootman², Roman Shinder⁸ ¹Division of Oculofacial Plastic and Reconstructive Surgery, Shiley Eye Institute, UC San Diego, La Jolla, California, United States, ²Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, UCLA, Los Angeles, California, United States, ³Division of Plastic and Reconstructive Surgery, UC San Diego, La Jolla, California, United States, ⁴Division of Oculofacial Plastic and Reconstructive Surgery, Shiley Eye Institute, UC San Diego, La Jolla, California, United States, ⁵Division of Plastic and Reconstructive Surgery, UC San Diego, La Jolla, California, United States, ⁶The Center for Eye and Facial Plastic Surgery, Somerset, New Jersey, United States, ⁷Division of Orbital and Oculoplastic Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, ⁸Department of Ophthalmology, Otolaryngology, SUNY Downstate Medical Center, Brooklyn, New York, United States

10:26 - 10:32 am Optimizing Management of Asymmetric Ptosis: A Comparison of Three Posterior Approach Resection Algorithms Kelsey Roelofs¹, Teresa Chen², Kendall Goodyear², Robert Goldberg², Daniel Rootman² ¹UCLA Jules Stein Eye Institute, Division of Oculoplastic Surgery, Los Angeles, California, United States, ²Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California, Los Angeles, California, United States



All times listed in Central Time

Thursday, November 11

10:32 - 10:38 am	Elastase Treated Cartilage: Feasibility as a Tarsal Substitute for Use in Eyelid Reconstruction Justin Karlin ¹ , Joseph Park ² , Somaye Jafari ² , Joseph Demer ² ¹ Stein and Doheny Eye Institute UCLA, Los Angeles, California, United States, ² Stein Eye Institute UCLA, Los Angeles, California, United States
10:38 - 10:44 am	Medical Cannabis Oil for Benign Essential Blepharospasm – A New Horizon of Treatment: Prospective, Randomized Controlled Pilot Study Ofira Zloto ¹ , Alon Weisman ¹ , Inbal Avisar ² , Tal Serlin ¹ , Daphna Landau Prat ¹ , Guy Ben Simon ¹ ¹ Goldschleger Eye Institute, Sheba Medical Center, Tel-Hashomer, Israel affiliated to Sackler Faculty of Medicine, Tel-Aviv University, Tel Aviv, Israel, Ramat Gan, Israel, ² Rabin Medical Center, Petach Tikva, Israel affiliated to Sackler Faculty of Medicine, Tel-Aviv University, Tel Aviv, Israel, Petach Tikva, Israel
10:44 - 10:51 am	Questions and Discussion
	FEATURED SPEAKER: NEAL D. BARNARD, MD, FACC
	Moderator: Kathleen F. Archer
10:51 - 11:11 am	Your Body in Balance: The New Science of Food, Hormones, and Health Neal D. Barnard, MD, FACC
11:11 - 11:16 am	Questions and Discussion
	AESTHETICS SESSION I
	Moderators: Wendy W. Lee and Kenneth E. Morgenstern
11:16 - 11:22 am	Changing Trends in Asian Blepharoplasty - Are Beauty Perceptions Evolving? Cat N. Burkat ¹ , Mariah Boldt ² ¹ University of Wisconsin-Madison, Oculoplastics, Orbital, and Cosmetic Facial Surgery; Department of Ophthalmology & Visual Sciences, Madison, Wisconsin, United States, ² University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin, United States
11:22 - 11:28 am	Fascial Attachments of the Facial Artery – An Anatomical Assessment of the "Danger Zones" Associated with Filler Related Vascular Events Shoaib Ugradar ¹ , Jonathan Hoenig ^{1,2} ¹ Oculoplastics, UCLA, Los Angeles, California, United States, ² Beverly Hills, Private Practice, Los Angeles, California, United States



Thursday, November 11

PROGRAM

All times listed in Central Time

11:28 - 11:34 am	Choroidal Ischemia after Self-Injection of Hyaluronic Acid Filler into the Temple Aliza Epstein ¹ , Donovan Reed ¹ , Clio Armitage Harper ^{2,3} , Tanuj Nakra ^{1,3} , Marie Somogyi ^{1,3} ¹ TOC Eye and Face, Austin, Texas, United States, ² Austin Retina Associates, Austin, Texas, United States, ³ Ophthalmology, The University of Texas at Austin Dell Medical School, Austin, Texas, United States
11:34 - 11:40 am	Lateral Band Platysma Paddle for Powerful Neck Lift Liza Cohen ¹ , Peter Fodor ² , Robert Goldberg ¹ ¹ Division of Orbital and Ophthalmic Plastic Surgery, Stein Eye Institute, University of California, Los Angeles, Los Angeles, California, United States, ² Department of Plastic Surgery, University of California, Los Angeles, Los Angeles, California, United States
11:40 - 11:46 am	A Feasibility Study of Non-Thermal Nano-Pulse Stimulation (NPS) Technology for Treating Syringoma Brian Biesman ¹ , Katharine Dempsey ² ¹ Nashville, Tennessee, United States, ² Ophthalmology, Vanderbilt University Medical Center, Nashville, Tennessee, United States
11:46 - 11:52 am	Reversal of Graves' Disease-Associated Facial Volume Expansion and Eyelid Changes Following Teprotumumab Therapy Shoaib Ugradar ¹ , Jane S. Kim ² , Erin Victoria ³ , Jenna Braun ⁴ , Tunde Mester ⁴ , Yao Wang ⁴ ¹ Oculoplastics, UCLA, Los Angeles, California, United States, ² Division of Eye Plastic, Orbital, and Facial Cosmetic Surgery, Kellogg Eye Center, University of Michigan, Ann Arbor, Michigan, United States, ³ UCLA, Ann Arbor, Michigan, United States, ⁴ Oculoplastics, Cedars Sinai Hospital, Los Angeles, California, United States

11:52 am - 12 pm **Questions and Discussion**

12 - 1 pm LUNCH OPTIONS

LUNCH AND LEARN (Non-CME) – Celestin F-H

AART Class: The Beauty of Balance with XpresHAn Technology™

Presented by Galderma

YASOPRS LUNCH SESSION (Non-CME) - Imperial 5

The YASOPRS Lunch sessions are very popular and space is limited. First come, first served for seats and lunches. *Planning Your Life, Planning Your Practice: Personal & Financial Considerations for the Young Oculoplastic Surgeon* Jill A. Foster, Kathleen M. Duerksen, Kenneth V. Cahill, Robert C. Kersten

General Attendee Lunch (Non-CME) - Storyville



Thursday, November 11

1 - 3:30 pm	GENERAL SESSION – Celestin A-E
	ORBIT SESSION I
	Moderators: Anne Barmettler and Stuart R. Seiff
1 – 1:06 pm	Characteristics of Malpositioned Orbital Implants following Orbital Fracture Repair Stella Chung, Hadeel Sadek, Paul Langer Department of Ophthalmology and Visual Science, Rutgers New Jersey Medical School, Newark, New Jersey, United States
1:06 – 1:12 pm	Extraocular Muscle Necrosis as a Feature of Orbital Myositis associated with Crohn's Disease: A Case Series and Literature Review Jessica Crawford ¹ , Steven Couch ² , Irina Belinsky ³ , Karina Richani-Reverol ⁴ ¹ Department of Ophthalmology and Visual Sciences, The Ohio State University Wexner Medical Center, Columbus, Ohio, United States, ² Department of Ophthalmology and Visual Sciences, Washington University School of Medicine, St. Louis, Missouri, United States, ³ Department of Ophthalmology, New York University Langone Medical Center, New York, New York, United States, ⁴ Department of Ophthalmology and Visual Science, McGovern Medical School at the University of Texas Health Science Center at Houston, Houston, Texas, United States
1:12 – 1:18 pm	Intralesional Rituximab Injection for the Management of Biopsy-Proven Idiopathic Dacryoadenitis Hakan Demirci, Suleyman Ciftci, Honeylen Tiu Teo, Victor Elner Department of Ophthalmology and Visual Sciences, University of Michigan, Kellogg Eye Center, Ann Arbor, Michigan, United States
1:18 - 1:24 pm	Longterm Outcomes for Pain Relief from Intraorbital Frontal Nerve Resection in Patients with Idiopathic Versus Postherpetic Trigeminal Neuralgia Susan Tucker ¹ , Laura Haas ² ¹ Surgery/Division of Ophthalmology, Beth Israel Lahey Health, Peabody, Massachusetts, United States, ² Biology, Boston College, Boston, Massachusetts, United States
1:24 - 1:30 pm	Factors Contributing to Visual Outcome in Orbital Compartment Syndrome Andrew C. Lin ¹ , Austin R. Fox ² , M. Bridget Zimmerman ³ , Erin M. Shriver ² ¹ Ophthalmology, New York University School of Medicine, New York, New York, United States, ² Department of Ophthalmology and Visual Sciences, University of Iowa, Iowa City, Iowa, United States, ³ Biostatistics, University of Iowa College of Public Health, Iowa City, Iowa, United States



Thursday, November 11

All times listed in Central Time	All	times	listed	in	Central	Time
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1:30 – 1:36 pm	 Virtual and Augmented Reality based Teaching Tool for Orbital and Skull Base Anatomy Utilizing 3D Volumetric Models Muhammad Hassan¹, Clara Men¹, Giancarlo Garcia¹, Vera Vigo^{2,3}, Louisa Lu¹, Juan Fernandez-Miranda^{4,5}, Andrea Kossler¹ ¹Ophthalmology, Byers Eye Institute, Stanford University, Palo Alto, California, United States, ²Neurosurgery, The Stanford Neurosurgical Training and Innovation Center, Stanford University, Palo Alto, California, United States, ³Neurosurgery, Neurosurgery Unit, Ferrara University Hospital, Department of Morphology Surgery and Experimental Medicine, Ferrara, Italy, ⁴The Stanford Neurosurgical
	Training and Innovation Center, Stanford University, Palo Alto, California, United States, ⁵Department of Neurological Surgery, Stanford University, Palo Alto, California, United States
1:36 - 1:42 pm	Multidisciplinary, Transorbital Surgery for Orbital Apex and Skull Base Lesions Ann Tran ¹ , Andrew Lee ² , Victoria North ¹ , Irina Belinksy ³ , Kira Segal ¹ , Gary Lelli ¹ , Benjamin Levine ¹ , Theodore Schwartz ⁴ , Kyle Godfrey ¹ ¹ Department of Ophthalmology, Weill Cornell Medicine, New York, New York, United States, ² Weill Cornell Medical College, New York, New York, United States, ³ Department of Ophthalmology, NYU Langone Medical Center, New York, New York, United States, ⁴ Department of Neurological Surgery, Weill Cornell Medicine, New York, New York, New York, United States
1:42 – 1:52 pm	Questions and Discussion
	ASOPRS FOUNDATION RALPH E. WESLEY LECTURE
	Moderator: Steven M. Couch
1:52 – 1:55 pm	Introduction of Lecturer: Kris S. Moe, MD, FACS Steven M. Couch
1:55 – 2:20 pm	Transorbital Neuroendoscopic Surgery: The Orbit as a Gateway to the Skull Base and Brain Kris S. Moe, MD, FACS
2:20 - 2:30 pm	Questions and Discussion
2:30 - 3 pm	Break with Exhibitors (non-CME) - Storyville
3 – 3:30 pm	INDUSTRY AND INNOVATION IN OCULOFACIAL PLASTIC SURGERY PANEL Moderator: Steven M. Couch Panelists:
	Andrea L. Kossler, Wendy W. Lee, Hui Bae Harold Lee, Michael Kazim

ASOPRS 2021 FALL SCIENTIFIC SYMPOSIUM



All times listed in Central Time

Thursday, November 11

3:30 - 5 pm	BREAKOUT	SESSIONS
5.50 5 pm		

BREAKOUT #1: **AESTHETICS** – Celestin A-E

Moderator: Michael T. Yen Chair: Wendy W. Lee

- 3:30 3:42 pm Anatomy and Facial Aging Robert M. Schwarcz
- 3:42 3:54 pm Rejuvenating the Upper Half of the Face: Forehead to Midface Charles Boyd
- 3:54 4:06 pmRejuvenating the Lower Half of the Face: Lips, Chin and NeckJulie A. Woodward
- 4:06 4:23 pm Pearls and Landmarks to Avoid Complications Jose Raul Montes
- 4:23 4:35 pm Energy Based Devices for Facial Rejuvenation Brian S. Biesman
- 4:35 5 pm Live Injections and Questions and Discussion Deirdre Hooper

BREAKOUT #2: **PTOSIS** – Celestin F-H

Moderator: Robert C. Kersten

- 3:30 3:40 pm Pediatric Ptosis When to Operate and What to do William R. Katowitz
- 3:40 3:50 pm Frontalis Muscle Flaps Bobby S. Korn
- 3:50 4 pm Update on the MMCR Allen M. Putterman



Thursday, November 11

4 - 4:10 pm	Ptosis and Brow Position Daniel B. Rootman
4:10 - 4:20 pm	Aponeurotic Ptosis Surgery John B. Holds
4:20 - 4:30 pm	Pharmacologic Management of Ptosis Andrew R. Harrison
4:30 - 4:40 pm	Masqueraders and Mimics in Ptosis Surgery Pete Setabutr
4:40 - 5 pm	Questions and Discussion
	BREAKOUT #3: ANOPHTHALMIC SOCKET – Imperial 5
	Moderator: Nathan W. Blessing
3:30 - 3:40 pm	Osseointegration Tips/Uses Cat N. Burkat
3:40 - 3:50 pm	A Treatment Paradigm for Congenital Anophthalmos Chad C. Zatezalo
3:50 – 4 pm	New Directions in Ocular Prosthetics Jeremiah P. Tao
4 - 4:10 pm	What I Have Learned from being a Student of Enucleation Philip L. Custer
4:10 - 4:20 pm	Porous vs Non-Porous Implants - Which to Use David R. Jordan
4:20 - 4:30 pm	How Do I Look? Prosthetic Restoration of the Anophthalmic Socket and Ideas for Aesthetic Optimization Eric Lindsey
4:30 - 5 pm	Questions and Discussion
5 pm	Sessions Adjourn



Friday, November 12

Friday, November 12

7 – 8 am	YASOPRS Eye Openers – Rapid Fire Cases and Presentations – Celestin A-E
	Presentations during this session are evaluated for the Bartley R. Frueh Award for Best YASPORS Presentation, generously sponsored by the ASOPRS Foundation. Only presenters who meet the definition of YASOPRS (inducted member who has 8 years or less experience after graduation from an ASOPRS approved fellowship, or alternatively, satisfies the Category II requirements of membership and has 8 years or less experience after fellowship graduation) and Fellows-in-Training in an ASOPRS-approved fellowship are eligible for the award.
	Moderators: Nicholas Mahoney and Sophie D. Liao
7 - 7:04 am	Demographic and Physiologic Factors Associated with Clinically Significant Eyelid Edema in Patients Following Upper Eyelid Surgery Sandy Zhang-Nunes ¹ , Sarah Guo ² , Joy Li ² , Preeya Mehta ² , Roy Yu ² , Alice Shen ¹ , Christine Bokman ^{1,3} , Anita Yau ⁴ , Jessica Chang ¹ ¹ USC Roski Eye Institute, USC Keck School of Medicine, Los Angeles, California, United States, ² USC Keck School of Medicine, Los Angeles, California, United States, ³ Eyesthetica, Los Angeles, California, United States, ⁴ Biostatistics, Clinical and Translational Institute of USC, USC Keck School of Medicine, Los Angeles, California, United States
7:04 - 7:08 am	Chronic Anophthalmic Socket Pain Secondary to Orbital Pseudocysts Shanlee Stevens, Michelle Maeng, Marissa Shoji, Umangi Patel, Rayan Abou Khzam, Sander Dubovy, Thomas Johnson <i>Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States</i>
7:08 – 7:12 am	Early Direct Injection of 5-Fluorouracil for the Prevention of Cicatricial Eyelid Malposition in Toxic Epidermal Necrolysis Jane S. Kim, Christine Nelson Division of Eye Plastic, Orbital, and Facial Cosmetic Surgery, Kellogg Eye Center, University of Michigan, Ann Arbor, Michigan, United States
7:12 - 7:16 am	Bilateral Dacryoadenitis as in the Initial Presentation of ANCA-Associated Vasculitis in a Pediatric Patient, a Case Report Yan Zhu, Larissa Habib Department of Ophthalmology and Visual Sciences, Yale School of Medicine, New Haven, Connecticut, United States



Friday, November 12

All times listed in Central Time

7:16 - 7:20 am	Lacrimal Gland Enlargement is a Risk Factor for Thyroid Eye Disease-Compressive Optic Neuropathy Victoria S. North, Tavish Nanda, Ann Q. Tran, Michael Kazim ¹ Oculoplastic and Orbital Surgery, Edward S. Harkness Eye Institute, Columbia University Irving Medical Center, New York, New York, United States
7:20 - 7:24 am	Eyelid Incision Sparing Lateral Wall Decompression in Pediatric Thyroid Eye Disease: A Lateral Transconjunctival Approach Gabriela Lahaie Luna, William Katowitz <i>Ophthalmology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States</i>
7:24 - 7:30 am	Questions and Discussion
7:30 - 7:34 am	Acute Invasive Fungal Rhinosinusitis: Reversal of Immunosuppression is Critical Loreley Smith ^{1,2,3} , Davin Ashraf ³ , Seanna Grob ³ , Bryan Winn ³ , Robert Kersten ³ , M. Reza Vagefi ³ , Stuart Seiff ^{1,2,3} ¹ The Pacific Center for Oculofacial and Aesthetic Plastic Surgery, San Francisco, California, United States, ² California Pacific Medical Center, San Francisco, California, United States, ³ Department of Ophthalmology, University of California San Francisco, San Francisco, California, United States
7:34 - 7:38 am	Improving the Accuracy of Pre-Operative Diagnosis in Well-Circumscribed Orbital Tumors: A Multi-Center Study Kelsey Roelofs ¹ , Valerie Juniat ² , Michael O'Rouke ³ , Daniel Helmy ⁴ , Thomas Hardy ³ , Jean Lee ⁵ , Luke Ledbetter ⁴ , Mahtash Esfandiari ⁶ , Dinesh Selva ² , Daniel Rootman ⁷ ¹ UCLA Jules Stein Eye Institute, Division of Oculoplastic Surgery, Los Angeles, California, United States, ² South Australian Institute of Ophthalmology, The University of Adelaide and The Royal Adelaide Hospital, Adelaide, Australia, ³ Royal Victorian Eye and Ear Hospital, Melbourne, Victoria, Australia, Melbourne, Australia, ⁴ Department of Radiology, University of California, Los Angeles, California, United States, ⁵ Department of Medical Imaging, St Vincent's Hospital Melbourne, Fitzroy, Victoria, Melbourne, Australia, ⁶ Department of Statistics, University of California, Los Angeles, Los Angeles, United States, ⁷ Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California, Los Angeles, California, United States
7:38 - 7:42 am	Diffusion Weighted Imaging of the Orbit Lalita Gupta ¹ , Eric Peterson ² , Cody Williams ² , Emily Altman ² , Ryan Harpole ² , Douglas Martin ³ , Edward Escott ⁴ , Peter Timoney ² , Mark Prendes ¹ ¹ Department of Ophthalmology and Visual Sciences, Case Western Reserve University/University Hospitals Eye Institute, Cleveland, Ohio, United States, ² Department of Ophthalmology, University of Kentucky, Lexington, Kentucky, United States, ³ Department of Radiology, Case Western Reserve University, Cleveland, Ohio, United States, ⁴ Department of Radiology, Division of Neuroradiology,

University of Kentucky Medical Center, Lexington, Kentucky, United States



Friday, November 12

All times listed in Central Time

7:42 - 7:46 am	Delayed-Onset Inflammatory Optic Nerve Sheath Mass and Perineuritis Following Cessation of Nivolumab Therapy Alisha Kamboj ¹ , Christopher Hwang ¹ , Collin McClelland ¹ , Amanda Maltry ¹ , Andrew Harrison ^{1,2} , Ali Mokhtarzadeh ¹ ¹ Department of Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States, ² Department of Otolaryngology and Head and Neck Surgery, Department of Ophthalmology and Visual Neurosciences, Minneapolis, Minnesota, United States
7:46 - 7:50 am	Cutaneous Lymphangiosarcoma Presenting as Bilateral Periorbital Edema Benjamin West ¹ , Paul Hoesly ² , Philip LeBoit ³ , Natalie Homer ¹ ¹ Ophthalmology, UC Davis Medical Center, Sacramento, California, United States, ² Dermatology, UC Davis Medical Center, Sacramento, California, United States, ³ Dermatopatology, UCSF Medical Center, San Francisco, California, United States
7:50 - 7:54 am	Globe-Preserving Surgery Followed by Adjuvant Proton Beam Therapy for Pediatric Adenoid Cystic Carcinoma of the Lacrimal Gland: Case Series, Outcomes, and Histopathologic Characteristics Jacquelyn Laplant ^{1,2} , Ilyse Kornblau ³ , Stephen Dryden ² , Joshua Ford ² , Sahaja Acharya ⁴ , Teresa Santiago ⁵ , Matthew Wilson ^{6,7} ¹ Ocular Oncology, St. Jude Children's Research Hospital, Memphis, Tennessee, United States, ² Ophthalmic Plastic and Reconstructive Surgery, The University of Tennessee Health Science Center, Memphis, Tennessee, United States, ³ Ocular Oncology, St. Jude Children's Research Hospital, Memphis, Tennessee, United States, ⁴ Radiation Oncology, St. Jude Children's Research Hospital, Memphis, Tennessee, United States, ⁵ Pathology, St. Jude Children's Research Hospital, Memphis, Tennessee, United States, ⁶ Ocular Oncology, Ophthalmic Plastic and Reconstructive Surgery, The University of Tennessee Health Science Center, Memphis, Tennessee, United States, ⁷ Ocular Oncology, Ophthalmic Plastic and Reconstructive Surgery, St. Jude Children's Research Hospital, Memphis, Tennessee, United States, ⁷ Ocular Oncology, Ophthalmic Plastic and Reconstructive Surgery, St. Jude Children's Research Hospital, Memphis, Tennessee, United States

7:54 - 8 am **Questions and Discussion**



Friday, November 12

8 am - 12 pm	GENERAL SESSION – Celestin A-E
8 am	Welcome Robert G. Fante, MD, FACS, ASOPRS President Thomas E. Johnson, MD, ASOPRS Program Chair Steven M. Couch, MD, FACS, ASOPRS Fall Program Co-Chair
	ONCOLOGY SESSION
	Moderators: Hakan Demirci and Andrew J. Rong
8:03 - 8:09 am	Primary Treatment of Orbital Lymphoma with Intralesional Injections of Rituximab Chelsea Reighard, Hakan Demirci Department of Ophthalmology - Division of Eye Plastic, Orbital and Facial Cosmetic Surgery, Kellogg Eye Center, Ann Arbor, Michigan, United States
8:09 - 8:15 am	Epidemiology and Survival Outcomes for Primary Conjunctival Lymphomas in the United States Kevin Wu ¹ , James Chelnis ^{1,2} ¹ Ophthalmology, Mount Sinai Icahn School of Medicine, New York, New York, United States, ² Manhattan Face and Eye, New York, New York, United States
8:15 - 8:21 am	Orbital Involvement in Multiple Myeloma: A Retrospective Case Series and Literature Review Marissa Shoji, Nicole Topilow, Ying Chen, Rayan Abou Khzam, Sander Dubovy, Thomas Johnson Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States
8:21 - 8:27 am	 Molecular Genetic Analysis of Residual Disease in Periocular Basal Cell Carcinoma Patients with Complete Clinical Response to Vismodegib Treatment: Follow Up to the VISORB Clinical Trial Alon Kahana^{1,2}, Shelby P. Unsworth³ ¹Department of Ophthalmology, Oakland University William Beaumont School of Medicine, Rochester, Michigan, United States, ²Consultants in Ophthalmic and Facial Plastic Surgery, P.C., Southfield, Michigan, United States, ³University of Michigan, Ann Arbor, Michigan, United States



Friday, November 12

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8:27 - 8:33 am	Long-term Comparison of Orbital Volumes After Unilateral Enucleation and Hydroxyapatite Implant in Retinoblastoma Patients Aleksandr Kruglov ¹ , Jacquelyn Laplant ² , Stephen Dryden ¹ , Ilyse Kornblau ³ , Matthew Wilson ^{1,2}
	¹ Ophthalmology, The Hamilton Eye Institute at the University of Tennessee Health Science Center, Memphis, Tennessee, United States, ² Ophthalmology, St. Jude Children's Research Hospital, Memphis, Tennessee, United States, ³ Ophthalmology, Memphis VA Medical Center, Memphis, Tennessee, United States
8:33 - 8:39 am	Neoadjuvant Intra-arterial Cytoreductive Chemotherapy for Lacrimal Gland Adenoid Cystic Carcinoma: A Long-term Follow-up Study of a Trimodal Strategy Marissa Shoji ¹ , David Tse ² , Pasquale Benedetto ³ , Brian Tse ² , William Feuer ² ¹ Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, ² Ophthalmology, Dr. Nasser Ibrahim Al-Rashid Orbital Vision Research Center, Bascom Palmer Eye Institute, Miami, Florida, United States, ³ Medicine, University of Miami Miller School of Medicine, Miami, Florida, United States
8:39 - 8:45 am	Long-term Survival and Clinical Outcomes of Primary Surgical Resection of Malignant Lacrimal Sac Tumors Nathan Pirakitikulr ¹ , Andrew Katz ² , Shanlee Stevens ¹ , Marissa Shoji ¹ , Chrisfouad Alabiad ¹ , Donald Weed ² , David Tse ¹ ¹ Department of Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, ² Department of Otolaryngology, University of Miami – Miller School of Medicine, Miami, Florida, United States
8:45 - 8:55 am	Questions and Discussion
	SOCIAL JUSTICE, DIVERSITY, AND DISTRIBUTION OF OCULOFACIAL PLASTIC SURGEONS IN THE USA
	Moderators: Jill A. Foster and Scott M. Goldstein
8:55 - 9:01 am	Justice in Ophthalmology and Oculoplastics Matthew Miller ¹ , Cat N Burkat ² ¹ Baylor College of Medicine, Houston, Texas, United States, ² University of Wisconsin - Madison, Oculoplastics, Orbital, and Cosmetic Facial Surgery; Department of Ophthalmology & Visual Sciences, Madison, Wisconsin, United States
9:01 - 9:07 am	National Trends in the ASOPRS Work Force from 2012 to 2021 Yan Zhu, Larissa Habib Department of Ophthalmology and Visual Sciences, Yale School of Medicine, New Haven, Connecticut, United States
9:07 - 9:13 am	A Multi-Perspective Assessment of Barriers to Increasing UiM Representation in Oculoplastics Johsias Maru, Alejandra de Alba Campomanes, Davin Ashraf, Bryan Winn, Reza Vagefi, Seanna Grob Ophthalmology, University of California, San Francisco, San Francisco, California, United States
ASOPRS 2021 FALI	L SCIENTIFIC SYMPOSIUM Page 2

Friday, November 12

PROGRAM

9:45 - 10:15 am	Break with Exhibitors (non-CME) - Storyville
9:37 - 9:45 am	Questions and Discussion
9:31 – 9:37 am	Thyroid Eye Disease (TED) Manifestations in a Primarily Black and Hispanic Population Jennifer Tingley ¹ , Tova Goldstein ² , Marilyn Mostowy ² , Gabriel Rand ³ , Jee-Young Moon ⁴ , Anne Barmettler ¹ ¹ Department of Ophthalmology and Visual Sciences, Montefiore Medical Center, Bronx, New York, United States, ² Albert Einstein College of Medicine, Bronx, New York, United States, ³ Department of Ophthalmology, Columbia University, New York, New York, United States, ⁴ Department of Epidemiology and Population Health, Albert Einstein College of Medicine, Bronx, New York, United States
	Alison Chan ^{1,2,3} , Bharanidharan Radha-Saseendrakumar ^{4,2} , DJ Ozzello ³ , Michelle Ting ⁵ , Jin Sook Yoon ³ , Catherine Liu ³ , Bobby Korn ⁵ , Don Kikkawa ³ , Sally Baxter ^{1,2} ¹ Division of Ophthalmology Informatics and Data Science, Viterbi Family Department of Ophthalmology and Shiley Eye Institute, University of California San Diego, La Jolla, California, United States, ² UCSD Health Department of Biomedical Informatics, University of California San Diego, La Jolla, California, United States, ³ Division of Oculofacial Plastic and Reconstructive Surgery, Viterbi Family Department of Ophthalmology and Shiley Eye Institute, University of California San Diego, La Jolla, California, United States, ⁴ Division of Ophthalmology Informatics and Data Science, Viterbi Family Department of Ophthalmology and Shiley Eye Institute, University of California San Diego, La Jolla, California, United States, ⁵ Division of Oculofacial Plastic and Reconstructive Surgery, Viterbi Family Department of Ophthalmology Informatics and Data Science, Viterbi Family Department of Ophthalmology and Shiley Eye Institute, University of California San Diego, La Jolla, California, United States, ⁵ Division of Oculofacial Plastic and Reconstructive Surgery, Viterbi Family Department of Ophthalmology and Shiley Eye Institute, University of California San Diego, La Jolla, California, United States, Department of Ophthalmology and Shiley Eye Institute, University of California San Diego, La Jolla, California, United States
9:25 - 9:31 am	Social and Medical Factors Associated with Loss of Eye using the NIH All of Us Database Alison Chan ^{1,2,3} Bharanidharan Padha-Sasoondrakumar ^{4,2} D LOzzello ³ Michelle Ting ⁵ Jin Sock Yoon ³ Catherine Liu ³ Bobby Korn ⁵
9:19 - 9:25 am	Assault-related Orbital Trauma at an Urban Level I Trauma Center: Clinical Features, Racial Disparity, and Association with Neighborhood-Level Social Determinants Norberto Mancera ¹ , D. Phuong Do ² , Gregory Griepentrog ¹ , Neda Esmaili ¹ ¹ Ophthalmology and Visual Sciences, Medical College of Wisconsin, Milwaukee, Wisconsin, United States, ² School of Public Health, University of Wisconsin-Milwaukee, Milwaukee, Wisconsin, United States
	Vania Rashidi ¹ , Sabrina Khalil ¹ , Yasmin Ayoubi ² , Cat Burkat ³ , Shane Morrison ^{4,5} , Jasmina Bajric ¹ , The Transgender Education Study Group includes Andrea A Tooley, Craig Czyz, Brittany Simmons, Victor Liou, Christopher Hwang, Tessnim Ahmad, Jane S Kim, Siwei Zhou, Sanja Cypen ¹ Ophthalmology, University of South Florida Morsani College of Medicine, Tampa, Florida, United States, ² University of South Florida Morsani College of Medicine, Tampa, Florida, United States, ³ Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States, ⁴ Section of Plastic Surgery, Department of Surgery, University of Michigan, Ann Arbor, Michigan, United States, ⁵ Division of Plastic Surgery, Department of Surgery, University of Medicine, Seattle, Washington, United States
9:13 – 9:19 am	Educational Exposure and Attitudes Towards Transgender Care in ASOPRS Training Programs



Friday, November 12

All times listed in Central Time

	PRACTICE MANAGEMENT SESSION
	Moderators: Mark J. Lucarelli and Evan H. Black
10:15 - 10:21 am	The Doctor is (Virtually) In: Patient Satisfaction and Utilization Trends in Synchronous Telehealth Visits in Oculoplastic Surgery Darren Chen, Ann Tran, Marc Dinkin, Gary Lelli Ophthalmology, Weill Cornell Medical Center, New York, New York, United States
10:21 - 10:27 am	 Is Third Party Payer Coverage for Blepharoplasty Justified? Quality-Of-Life Impact and Cost-Effectiveness Model for Functional Blepharoplasty Sammie E. Fung¹, Kathryn S. Park¹, Jenny Q. Hu¹, Michelle Ting¹, Daniel J. Ozzello¹, Jin Sook Yoon¹, Bobby S. Korn^{2,3}, Don O. Kikkawa^{2,3}, Catherine Y. Liu² ⁷Shiley Eye Institute, University of California, San Diego, La Jolla, California, United States, ²UC San Diego Department of Ophthalmology, Division of Oculofacial Plastic and Reconstructive Surgery, La Jolla, California, United States, ³UC San Diego Department of Surgery, Division of Plastic Surgery, La Jolla, California, United States
10:27 - 10:33 am	Litigation in Orbital Surgery Alexandra Levitt, Sophie Liao <i>Ophthalmology, University of Colorado, Aurora, Colorado, United States</i>
10:33 - 10:39 am	A Comparison of Postoperative Infection Rates Following Office-based Oculoplastics Procedures with Sterile and Clean Gloves - a Prospective, Randomized, Single-Blinded Clinical Trial Diane Wang ¹ , Roman Shinder ² ¹ Ophthalmology, SUNY Downstate Medical Center, Brooklyn, New York, United States, ² Ophthalmology, Otolaryngology, SUNY Downstate Medical Center, Brooklyn, New York, United States
10:39 - 10:47 am	Questions and Discussion

AESTHETICS SESSION II

Moderators: John M. Martin and Julie A. Woodward

10:47 - 10:53 am Estimating Age from Facial Images using Deep Learning: The Effect of Blepharoplasty

Justin Karlin¹, Persiana Saffari², Kendall Goodyear³, Teresa Chen³, Daniel Rootman¹, Mahtash Esfandiari⁴ ¹Stein and Doheny Eye Institutes UCLA, Los Angeles, California, United States, ²David Geffen School of Medicine UCLA, Los Angeles, California, United States, ³Stein Eye Institute UCLA, Los Angeles, California, United States, ⁴Department of Statistics, UCLA, Los Angeles, California, United States



All times listed in Central Time

Friday, November 12

10:53 - 10:59 am	Assessing the Effects of Hyaluronidase Concentration on Clearance of Intra-arterial Hyaluronic Acid Filler in Cadaveric Facial Arteries Shoaib Ugradar ¹ , Ramin Telebi ² , Nisha Tatta ² , Daniel Rootman ¹ , Robert Goldberg ¹ , Cynthia Boxrud ¹ ¹ Oculoplastics, UCLA, Los Angeles, California, United States, ² UCLA, Los Angeles, California, United States
10:59 - 11:05 am	Prism Particle Sizer for Fat Preparation for Oculofacial Surgery Allan Wulc ^{1,2} , Andrew Mueller ³ , Jill Foster ^{3,4} , Jess Crawford ³ ¹ Ophthalmology, University of Pennsylvania, Scheie Eye Institute, Philadelphia, Pennsylvania, United States, ² Otolaryngology Head and Neck Surgery, Temple University, Philadelphia, Pennsylvania, United States, ³ Ophthalmology, The Ohio State University, Columbus, Ohio, United States, ⁴ Ophthalmology, Nationwide Children's Hospital, Columbus, Ohio, United States
11:05 - 11:11 am	The Brow Fat Flap Dan Georgescu ^{1,2} ¹ Uptown Clinique, Fort Lauderdale, Florida, United States, ² Ophthalmology, Nova Southeastern University, Miami, Florida, United States
11:11 - 11:17 am	Functional and Aesthetic Outcomes following Suprabrow and Subbrow Excision in the Korean Patients with Lateral Hooding Seunghyun Lee, Jeongkyung Jang, Helen Lew Ophthalmology Department, Bundang CHA Medical Center, Seongnam-si, Korea, Republic of
11:17 – 11:23 am	Short and Long Term Patient Satisfaction and Complications in 650 Endoscopic Forehead Lift Procedures Mohsen Kashkouli ¹ , Parya Abdolalizadeh ² , Saina Mansour ² , Parisa Hamami ² , Nasser Karimi ² , Behzad Khademi ² ¹ Eye and Skull Base Research Centers, Rassoul Akram Hospital, Iran University of Medical Sciences, Tehran, Iran, Islamic Republic Of, ² Tehran, Iran, Islamic Republic Of
11:23 - 11:30 am	Questions and Discussion
	HENRY I. BAYLIS COSMETIC SURGERY AWARD LECTURE
	Moderator: Andrew R. Harrison
11:30 - 11:33 am	Introduction of the Henry I. Baylis Award Lecturer: Francesco P. Bernardini Andrew R. Harrison
11:33 - 11:53 am	Endoscopic Lifting: Evolving from Brows to Face-Lifting Francesco P. Bernardini
11:53 – 11:59 pm	Questions and Discussion
11:59 - 12 pm	Presentation of the Henry I. Baylis Cosmetic Surgery Award



All times listed in Central Time

Friday, November 12

12 – 1 pm	LUNCH OPTIONS
	LUNCH AND LEARN (Non-CME) – Celestin A-C Recent Progress in Exploring TEPEZZA® (teprotumumab-trbw) for the Treatment of Thyroid Eye Disease (TED) Presented by Horizon Therapeutics
	LUNCH AND LEARN (Non-CME) – Imperial 5 There's More to Advanced BCC Than Meets the Eye Presented by Genentech
	YASOPRS Roundtables (Non-CME) – Virtual via Zoom 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 were also invited to participate.
	1. How to Succeed in Oculofacial Plastics without Really Trying: Managing your Practice and Employees in a Tight Market
	2. Happy Patients, Happy Life: Pearls to Avoid Complications, Preempt Patient Complaints and Avoid Burnout
	3. Help! I Need a Brow Lift: Managing Risk and Reward in Browlifting Surgery
	4. My Bags Need to Go!: Lower Lid Blepharoplasty Pearls
	5. Hindsight is 20/20: What I Wish I Knew in My First 2 Years of Practice
	General Attendee Lunch (Non-CME) - Storyville
1 – 5 pm	GENERAL SESSION – Celestin A-E
	THYROID EYE DISEASE SESSION

Moderators: Eric A. Steele and Raymond I. Cho

1 - 1:06 pm
 Therapeutic Role of Bone Morphogenic Protein 7 (BMP7) in the Pathogenesis of Graves' Orbitopathy
 Jin Sook Yoon^{1,2}, Bo Yi Kim³, Soo Hyun Choi³, Catherine Liu², Bobby Korn², Don Kikkawa²
 ¹Ophthalmology, Severance Hospital, Institute of Vision Research, Yonsei University College of Medicine, Seoul, Korea, Republic of,
 ²Division of Oculofacial Plastic and Reconstructive Surgery, Shiley Eye Institute, University of California San Diego, La Jolla, California,

United States, ³Ophthalmology, Severance Hospital, Institute of Vision Research, Yonsei University College of Medicine, Seoul, Korea, Republic of



Friday, November 12

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1:06 – 1:12 pm	Muller's Muscle Insulin-Like Growth Factor-1 Receptor (IGF-1R) Expression in Thyroid Eye Disease Liza Cohen, Kelsey Roelofs, Daniel Rootman Division of Orbital and Ophthalmic Plastic Surgery, Stein and Doheny Eye Institutes, University of California, Los Angeles, Los Angeles, California, United States
1:12 – 1:18 pm	Decreasing Optic Nerve Head Vessel Density from the Graves' disease to the Dysthyroid Optic Neuropathy; Does the Ischemic Optic Neuropathy Play a Role? Mohsen Kashkouli ¹ , Parya Abdolalizadeh ² , Farideh Moradpasandi ² , Khalil Falavarjani ² , Reza Mirshahi ² , Shadi Akbarian ² ¹ Eye and Skull Base Research Centers, Rassoul Akram Hospital, Iran University of Medical Sciences, Tehran, Iran, Islamic Republic Of, ² Tehran, Iran, Islamic Republic Of
1:18 – 1:25 pm	Questions and Discussion
1:25 – 1:31 pm	Teprotumumab for the Treatment of Recalcitrant Thyroid Eye Disease Connie Martin Sears ¹ , Linus Amarikwa ¹ , Clara Men ² , Roman Shinder ³ , Kevin Clauss ⁴ , Shoaib Ugradar ⁵ , Kimberly Cockerham ⁶ , Sara Wester ⁴ , Raymond Douglas ⁶ , Andrea Kossler ¹ ¹ Ophthalmology, Byers Eye Institute, Palo Alto, California, United States, ² Byers Eye Institute, Stanford, Palo Alto, California, United States, ³ Ophthalmology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States, ⁴ Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, ⁵ Ophthalmology, University of California Los Angeles School of Medicine, Los Angeles, California, United States, ⁶ Stockton, California, United States
1:31 – 1:37 pm	Radiographic Changes in Extraocular Muscle Size in Thyroid Eye Disease Patients Treated with Teprotumumab Lauren DeMaria ¹ , Ann Tran ² , Victoria North ¹ , Mohammed Elsayed ³ , Eleanore Kim ¹ , Irina Belinsky ¹ ¹ Ophthalmology, New York University, New York, New York, United States, ² Ophthalmology, New York University, Bound Brook, New Jersey, United States, ³ Radiology, New York University, New York, New York, New York, United States
1:37 – 1:43 pm	Outcomes of Patients with Thyroid Eye Disease Partially Treated with Teprotumumab Tiffany Ho ² , Robi Maamari ¹ , Steven Couch ¹ , Teprotumumab Interruption Study Group Teprotumumab Interruption Study Group ² ¹ Department of Ophthalmology and Visual Sciences, Washington University in St. Louis, Saint Louis, Missouri, United States, ² St. Louis, United States
1:43 - 1:49 pm	Differential Effects of Teprotumumab Treatment based on Fat: Muscle Ratio (FMR) in Thyroid Eye Disease (TED) Michelle Ting ¹ , Daniel James Ozzello ¹ , Nicole Topilow ¹ , Jin Sook Yoon ¹ , Catherine Liu ¹ , Bobby Korn ^{1,2} , Don Kikkawa ^{1,2} ¹ Oculofacial Plastic and Reconstructive Surgery, Shiley Eye Institute, University of California San Diego, San Diego, California, United States, ² Division of Plastic and Reconstructive Surgery, University of California San Diego, San Diego, California, United States
1:49 – 1:59 pm	Questions and Discussion



Friday, November 12

	FEATURED SPEAKER: KRIS S. MOE, MD, FACS
	Moderator: Vikram D. Durairaj
1:59 - 2:19 pm	Technical Aids in Orbital Reconstruction Kris S. Moe, MD, FACS
2:19 - 2:24 pm	Questions and Discussion
	EYELID SESSION II
	Moderators: Cesar A. Briceno and Louise A. Mawn
2:24 - 2:30 pm	A Mannequin-Based Surgical Simulator for Teaching Margin-Involving Eyelid Laceration Repair to First Year Ophthalmology Residents Shannath Merbs ¹ , Meleha Ahmad ² , Jiawei Zhao ³ , Andrew Fischer ¹ , Emily Gower ⁴ , Roxana Fu ⁵ , Fasika Woreta ² 'Ophthalmology and Visual Sciences, University of Maryland School of Medicine, Baltimore, Maryland, United States, ² Ophthalmology, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States, ³ Ophthalmology, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States, ⁴ Epidemiology, University of North Carolina, Chapel Hill, North Carolina, United States, ⁵ Ophthalmology, University of Pittsburgh, Pittsburgh, Pennsylvania, United States
2:30 – 2:36 pm	Head Rotation and the Perception of Eyelid Height and Contour Stefania Diniz ¹ , John Nesemann ² , Nicholas Jackson ³ , Daniel Rootman ¹ ¹ Division of Orbital and Ophthalmic Plastic Surgery, Doheny and Stein Eye Institutes, UCLA, Los Angeles, California, United States, ² David Geffen School of Medicine, UCLA, Los Angeles, California, United States, ³ Department of Medicine Statistics Core, David Geffen School of Medicine, UCLA, Los Angeles, California, United States
2:36 - 2:42 pm	Systemic Steroids with Concurrent Antibiotics for Periocular Infections – An 11-year Experience Rebecca F Silverman ¹ , Roman Shinder ² ¹ Ophthalmology, SUNY Downstate, Brooklyn, New York, United States, ² Ophthalmology, Otolaryngology, SUNY Downstate, Brooklyn, New York, United States
2:42 – 2:48 pm	Outcome Comparison of Transconjunctival Müller's Muscle Recession with Levator Disinsertion to Gold Weight Implantation in the Treatment of Paralytic Lagophthalmos Ji Kwan Park ^{1,2} , Benjamin Campbell ^{1,2} , Hui Bae Harold Lee ^{1,2} ¹ Oculofacial Plastic Surgery and Orbital Surgery, Carmel, Indiana, United States, ² Ascension St. Vincent Hospital, Indianapolis, Indiana, United States



Friday, November 12

2:48 - 2:54 pm	The Köllner Tarsoconjunctival Flap for Lower Eyelid Reconstruction: Historical Perspective and Surgical Outcomes of 140 Cases Philip Custer, Robi Maamari John F Hardesty, MD, Department of Ophthalmology and Visual Sciences, Washington University in St Louis, St Louis, Missouri, United States
2:54 - 3:02 pm	Questions and Discussion
3:02 - 3:32 pm	Break with Exhibitors (non-CME) - Storyville
3.02 - 3.32 pm	
	MM/TOUGH CASES
	Moderators: Richard C. Allen and Jeremiah P. Tao
3:32 – 3:38 pm	The Use of Intra-Lesional Bleomycin for Peri-Ocular, Low Flow, Vascular Anomalies – Establishing the Rules of the Game Debraj Shome ¹ , Monika Surana ² , Rinky Kapoor ³ , Sapna Vadera ⁴ ¹ Department of Facial Plastic Surgery & Facial Cosmetic Surgery & Director, The Esthetic Clinics, India, Mumbai, India, ² Fellow in Facial Plastic Surgery & Facial Cosmetic Surgery, The Esthetic Clinics, Mumbai, India, ³ Department of Dermatology, Cosmetic Dermatology & Dermato-Surgery & Director, The Esthetic Clinics, Mumbai, India, ⁴ Consultant, Department of Facial Plastic Surgery & Facial Cosmetic Surgery & Director, The Esthetic Clinics, Mumbai, India
3:38 - 3:44 pm	An Orbit Based Flap for Total Ocular Surface Reconstruction following a Severe Facial Burn Michelle Maeng, Alicia Casella, Marissa Shoji, Andrew Rong Bascom Palmer Eye Institute, Miami, Florida, United States
3:44 – 3:50 pm	A Comparison of Primary and Secondary Eye Removal after Ruptured Globe Injury: A Multi-Center Study Mark Krakauer ¹ , Erin Jennings ² , Lalita Gupta ³ , June Si ⁴ , Daohai Yu ⁵ , Xiaoning Lu ⁵ , Mark Prendes ³ , Hassan Shah ⁴ ¹ Department of Ophthalmology, Lewis Katz School of Medicine at Temple University, Philadelphia, Pennsylvania, United States, ² Department of Ophthalmology, NYU Grossman School of Medicine, New York City, New York, United States, ³ Department of Ophthalmology and Visual Sciences, Case Western Reserve/University Hospitals Eye Institute, Cleveland, Ohio, United States, ⁴ Department of Ophthalmology and Visual Sciences, University of Chicago Pritzker School of Medicine, Chicago, Illinois, United States, ⁵ Department of Clinical Sciences, Lewis Katz School of Medicine at Temple University, Philadelphia, Pennsylvania, United States
3:50 - 4 pm	Questions and Discussion



Friday, November 12

All times listed in Central Time

4 - 4:30 pm

ADMINISTRATIVE LEADERSHIP PANEL DISCUSSION

Moderator: Kenneth E. Morgenstern Panelists: Sophie D. Liao, Gary J. Lelli, Don O. Kikkawa, Pete Setabutr, Keith D. Carter

ASOPRS THESIS SESSION

Moderators: Erin M. Shriver and Suzanne K. Freitag

4:30 - 4:31 pm Marvin H. Quickert Thesis Award Candidate Presentations

Erin M. Shriver, Thesis Committee Chair

4:31 - 4:34 pm Orbital Compartment Syndrome in Severe Burns: Predictive Factors, Timing and Complications of Intervention

E. Lacey Echalier¹, Ryan D. Larochelle², Jennifer L. Patnaik², Anne Wagner³, Benjamin R. Echalier⁴, Eric M. Hink⁵, Prem S. Subramanian^{6,7}, Sophie D. Liao²

¹Department of Ophthalmology, University of Colorado Denver, Medical Eye Center, Medford Oregon, United States, ²Department of Ophthalmology, University of Colorado Denver, Denver, Colorado, United States, ³Department of GI, Trauma and Surgery, University of Colorado Denver, Denver, Colorado, United States, ⁴CU Anschutz, Office of the Vice Chancellor for Research, Aurora, Colorado, United States, ⁵Department of Ophthalmology, Department of Otolaryngology, University of Colorado Denver, Denver, Colorado, United States, ⁶Department of Ophthalmology, Department of Neurology, Department of Neurosurgery, University of Colorado, Denver, Colorado, United States, ⁷Division of Ophthalmology, Uniformed Services University of the Health Sciences, Bethesda, Maryland, United States

4:34 - 4:37 pm 5-Fluorouracil with Microneedling Modulates Wound Healing in a Murine Model: An Immunohistochemical Analysis of Mechanism and Dose Efficacy

Natalie A. Homer¹, Mahmoud S. Hanafy², Susan C. Baer³, Alison H. Watson⁴, Marie Somogyi^{5,6}, John W. Shore⁶, Sean Blaydon^{5,6}, Vikram D. Durairaj^{5,6}, Zhengrong Cui², Tanuj Nakra^{5,6}

¹Division of Ophthalmic Plastic and Orbital Surgery, UC Davis Eye Center, Sacramento, California, United States, ²Pharmaceutics Division, The University of Texas at Austin, Austin, Texas, United States, ³Clinical Pathology Associates, Austin, Texas, United States, ⁴Oculoplastic & Orbital Surgery Service, Wills Eye Hospital, Philadelphia Pennsylvania, United States, ⁵TOC Eye and Face, Austin, Texas, United States, ⁶Department of Ophthalmology, Dell Medical School, The University of Texas at Austin, Austin, Texas, United States



Friday, November 12

All times listed in Central Time

4:37 - 4:40 pm	 The Effect of Oculofacial Surgical Drape Choice on Airborne Particle Exposure Mark Krakauer¹, Josh Hansen², Azam S. Husain¹, Vinay K. Aakalu³, Asad Chaghtai⁴, Eyas Amr⁴, Marc Melendez⁴, Jeffrey D. Henderer¹, Tina Felfeli⁵, Efrem D. Mandelcorn⁵, Erkan Tuzel² ¹Department of Ophthalmology, Lewis Katz School of Medicine at Temple University, Philadelphia, Pennsylvania, United States, ²College of Engineering, Temple University, Philadelphia, Pennsylvania, United States, ²College, University of Illinois at Chicago, Chicago, Illinois, United States, ⁴Environmental Health and Radiation Safety, Temple University, Philadelphia, Pennsylvania, Canada
4:40 - 4:44 pm	Questions and Discussion
4:45 pm	Marvin H. Quickert Thesis Award Presentation Presented by Erin M. Shriver, Thesis Committee Chair
4:46 - 5 pm	ASOPRS AWARDS SESSION
	Introduction - ASOPRS Awards Presentations Keith D. Carter, Awards Committee Member
	Robert H. Kennedy Presidential Award - Mark J. Lucarelli Presented by Robert G. Fante, ASOPRS President
	Bartley R. Frueh Award for Best YASOPRS Presentation Presented by the ASOPRS Foundation Board of Trustees
	Lester T. Jones Surgical Anatomy Award - Dinesh Selva
	Merrill Reeh Pathology Award - Hilal Nalcı Baytaroğlu, Bengisu Kaya, Petek Korkusuz, M. Banu Hosal
	ASOPRS Research Award – Shoaib Ugradar, Justin Karlin, Alen Le, Joseph Park, Robert A. Goldberg
	Wendell Hughes Lecture Award - Jeffrey A. Nerad
5 pm	Adjourn
5 - 6 pm	ASOPRS Business Meeting & International Associate New Member Inductions – Celestin A-E and Virtual

(All members are invited and encouraged to attend the Business Meeting)



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AWARDS

Marvin H. Quickert Thesis Award

The Marvin H. Quickert Thesis Award is an honorary award given annually for the most outstanding thesis chosen from those 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 on Friday, November 12, 2021.

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

E. Lacey Echalier "Orbital Compartment Syndrome in Severe Burns: Predictive Factors, Timing and Complications of Intervention"

Natalie A. Homer "5-Fluorouracil with Microneedling Modulates Wound Healing in a Murine Model: An Immunohistochemical Analysis of Mechanism and Dose Efficacy"

Mark Krakauer "The Effect of Oculofacial Surgical Drape Choice on Airborne Particle Exposure"

The Bartley R. Frueh Award for Best YASOPRS Presentation

Named in memory of ASOPRS Past President, Dr. Bartley Frueh, the ASOPRS Foundation will award the Bartley R. Frueh Award for Best YASOPRS Presentation. Oral presentations are evaluated for the award, which is generously sponsored by the ASOPRS Foundation. Only presenters who meet the definition of YASOPRS (inducted member who has 8 years or less experience after graduation from an ASOPRS accredited fellowship, or alternatively, satisfies the Category II requirements of membership and has 8 years or less experience after fellowship graduation) and Fellows-in-Training in an ASOPRS-accredited fellowship are eligible for the award.

The recipients of the Bartley R. Frueh Award for Best YASOPRS Presentation will be announced during the Awards Session on Friday, November 12, 2021.



AWARDS

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 devotion, leadership, and ongoing service to the Society.

The recipient of this year's Robert H. Kennedy Presidential Award is Mark J. Lucarelli.



Mark J. Lucarelli

Dr. Lucarelli earned his medical degree at Washington University School of Medicine in St. Louis. He completed Ophthalmology residency and chief residency at Harvard Medical School / Massachusetts Eye and Ear Infirmary, and subsequently pursued fellowship training at the University of Wisconsin Hospital and Clinics in Madison. After his fellowship in Ophthalmic Plastic and Reconstructive Surgery with Dr. Richard Dortzbach and Dr. Brad Lemke, he joined the full-time faculty at UW-Madison in 1997. He was promoted to Professor in 2009. Since 2016, Lucarelli has served as the Richard K. Dortzbach Professor of Oculofacial Surgery.

Dr. Lucarelli's academic interests include facial and orbital anatomy and small incision oculofacial techniques. He has authored or coauthored more than 130 peer reviewed journal articles and over 40 book chapters and collaborated on five books. Dr. Lucarelli frequently lectures locally, nationally, and internationally. As an avid teacher of residents and fellows, his commitment to teaching has been recognized with awards for outstanding clinical or surgical instructor on five occasions. Lucarelli was also awarded UW Health's Clinical Educator Excellence Award.

Dr. Lucarelli has also provided valuable leadership and service to his organizations. Since 1998, he has led the Oculoplastics Service at UW Madison, where he also serves as Medical Director of the flagship University Station Clinic. Lucarelli is one of the founding surgeons of University of Wisconsin's multidisciplinary cosmetic surgery center which opened in 2006. Active in the AAO, Dr. Lucarelli received the Senior Achievement Award in 2012. He is an active member of the Orbital Society and has also been a leader within the International Thyroid Eye Disease Society (ITEDS), serving on the ITEDS Executive Committee from 2013-2016. Lucarelli also serves on the Advisory Board of the North American Society of Academic Orbital Surgeons (NASAOS). He has been honored to serve and teach internationally on a dozen medical mission trips.

Within ASOPRS, Dr. Lucarelli has served many leadership roles over the last 20 years, starting on the Education Committee in 1999. Other major roles have included: Program Committee 2005-2007 (Chair, 2007); Awards Committee 2011-2013 (Chair 2013); Secretary of Meetings 2013-2014; Fellowship Program Directors' Committee 2005-present (Chair 2016-2018); Presidential track 2018-2021. Currently Immediate Past President, Dr. Lucarelli is serving his 7th and final year on the ASOPRS Executive Committee. Serving as a leader alongside remarkably talented and dedicated ASOPRS colleagues has been one of the biggest highlights of Lucarelli's professional life.



Lester T. Jones Surgical Anatomy Award

The Lester T. Jones Surgical Anatomy Award is given to an individual who has made an outstanding contribution to ophthalmic plastic and reconstructive surgery. The first award in 1974 was awarded to Marvin H. Quickert, MD, for his application of anatomy to surgical approaches.

The recipient of this year's Lester T. Jones Surgical Anatomy Award is Dinesh Selva.



Dinesh Selva

Professor Dinesh Selva was appointed to the Foundation Chair of Ophthalmology & Visual Sciences at the University of Adelaide in 2004. He is Chairman of the South Australian Institute of Ophthalmology, University of Adelaide and has published over 500 peer-reviewed papers and book chapters. He is a past President of the Australia-New Zealand Society of Ophthalmic Plastic & Reconstructive Surgeons and a member of the Orbit Society. His areas of research interest include eyelid tumours, orbital oncology, endoscopic techniques in oculoplastic surgery, thyroid eye disease and blindness prevention in the developing world. He is a Member of the Order of Australia for his work as an academic and clinician. He was awarded the Doctorate of Health Sciences from the University of Adelaide for original and distinguished contributions in the field of eyelid tumours.

Henry I. Baylis Cosmetic Surgery Award

The Henry I. Baylis Cosmetic Surgery Award is given to an individual for longstanding contributions in the field of cosmetic surgery. The recipient of this award presents the Henry I. Baylis Lecture at the Fall Scientific Symposium.

The recipient of this year's Henry I. Baylis Cosmetic Surgery Award is Francesco P. Bernardini.

The award will be presented after presentation of the Henry I. Baylis Lecture, *"Endoscopic Lifting: Evolving from Brows to Face-lifting"* on Friday, November 12, 2021 at 11:33 pm.



Francesco Pietro Bernardini is an oculofacial plastic surgeon, completed his two-year fellowship training in Cincinnati (1998-2000) with Robert 'Bob' Kersten. His private practice named "Oculoplastica Bernardini" is based in Genova and Milano, but Dr. Bernardini is also active in teaching as a Professor at the Dept of Ophthalmology of the University of Genova. Dr. Bernardini has published 61 indexed scientific papers and contributed with multiple international book chapters. Dr. Bernardini is member of ASOPRS (American Society of Ophthalmic Plastic and Reconstructive Surgery), AACS (American Academy Cosmetic Surgery), EAFPS (European Academy of Facial Plastic Surgery and OS (Orbital Society). Dr. Bernardini is international Key Opinion Leader for Teoxane and international Guru for Revance Aesthetics. He also is Editorial board member of Ophthalmic Plastic and Reconstructive Surgery Journal.

Francesco P. Bernardini



Merrill Reeh Pathology Award

The Merrill Reeh Pathology Award honors an outstanding contribution to the study of pathology pertinent to the field of ophthalmic plastic and reconstructive surgery. Papers may be submitted for consideration for this honorary award by members of ASOPRS or anyone interested in the field of ophthalmic plastic and reconstructive surgery. Theses from membership candidates are also considered eligible. The Merrill Reeh Pathology Award is reserved for a paper considered to represent a truly significant contribution to the field of ophthalmic plastic and reconstructive surgery.

The recipients of this year's Merrill Reeh Pathology Award are Hilal Nalcı Baytaroğlu, Bengisu Kaya, Petek Korkusuz, M. Banu Hosal for the paper: "A Study of Histopathologic Evaluation and Clinical Correlation for Isolated Congenital Myogenic Ptosis and Aponeurotic Ptosis." Ophthalmic Plastic and Reconstructive Surgery. 36(4):380-384, July/August 2020.



Dr. Hilal Nalcı Baytaroğlu took her Medical Degree from Hacettepe University Faculty of Medicine in 2013 and completed her Ophthalmology Residency in Ankara University Faculty of Medicine Ophthalmology Department in 2018. During this time, she published over 10 papers in national and international peer-reviewed journals, contributed to translation of 2 ophthalmology textbooks, and worked as a lecturer in Cappadocia University Vocational College Opticianry Program for 4 semesters. Currently, she is working in Dünya Göz Hospital, Ankara, Turkey in the areas of cataract surgery, oculoplastic surgery, and pediatric ophthalmology.

Hilal Nalcı Baytaroğlu



Z. Bengisu Kaya

Dr. Z. Bengisu Kaya took her Medical Degree from Baskent University Faculty of Medicine in 2014 and completed her Histology and Embryology PhD program in Hacettepe University Faculty of Medicine Histology and Embryology Department in 2021. So far, she worked in 4 scientific projects as a researcher, published 8 papers in national and international journals, awarded with 1 national special prize, contributed to national and international scientific meetings with several poster and oral presentations, attended as an instructor to Histology and Embryology Laboratories for first and second years Faculty of Medicine students and Faculty of Dentistry students, During this time, she also worked in Mclean lab at Neoroscience Department/Mayo Clinic between 2019-2020. Currently, she is working as a research fellow in McLean Lab, Mayo Clinic, Florida.

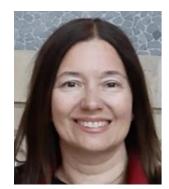


Merrill Reeh Pathology Award



Petek Korkusuz

Petek Korkusuz, MD, PhD received her MD degree from Gazi University Faculty of Medicine in 1991. She completed her residency in Histology and Embryology at Hacettepe University Faculty of Medicine in 1997 with her thesis entitled "Assessment of Cell Adhesion Molecules in Osteoarthritic Synovia by Using Immunohistochemistry and Electron Microscopy". She received her Ph.D. in 2000 from Gazi University Faculty of Medicine Department of Medical Pharmacology with her thesis on "The Roles of Endothelium Derived Factors" on Digoxin Induced Arrythmia in Isolated Perfused Guinaepig Heart Model". Her professional appointments include Assistant Professor position in 1998, Associate Professor (award of tenure) in 2003 and full Professor in 2010 (present position) in Hacettepe University Faculty of Medicine Department of Histology and Embryology. She is presently the head of Histology and Embryology Department. Her secondary appointments are in the Department of Nanomedicine and Nanotechnology, Department of Bioengineering, Department of Stem Cell Sciences and, Department of Oral Biology. She received the Turkish Scientific and Research Council (TUBITAK-BAYG) National Doctoral Scholarship between 1991 and 1993. She studied on cell culture techniques in 1993 in Bordeaux University INSERM Laboratory France, learned basic hybridoma technology and lymphocyte homing mechanisms in 1997 and 1998 in Osaka University Department of Bioregulation Japan, worked on phage display technology and electron microscopic screening of phages in 1999 in Erasmus University Immunology Department and Electron Microscopy Unit Netherland with a postdoctoral scholarship (NATO-B1 grant) and she was a visiting professor in Harvard and Yale Universities IPSC Centers in 2015. She has 151 publications and 2381 citations in Science Citation Index (WOS) with an h index of 26 on September 2021. She owns 3 patents, several international and national book chapters and awards. Her research is focused on biomaterials and stem cells in soft/hard tissue engineering and regenerative medicine, musculoskeletal tissue inflammation and regeneration mechanisms, exercice immunobiology and recently stem cell microenvironment. She is an active member of the International Stem Cell Research Society, European Society of Gene and Cell Therapy, European and Turkish Microscopy Societies, European and American Ortopaedic Research Societies, Turkish Pharmacology Society and Turkish Histology and Embryology Society.



M. Banu Hosal

M. Banu Hosal, MD, is a Professor of Ophthalmology and Chief of Oculoplastic Surgery at the Department of Ophthalmology, Ankara University, Faculty of Medicine. She is active in teaching ophthalmology residents and fellows. Dr. Hosal obtained her medical degree from Hacettepe University, Faculty of Medicine in 1989. She completed her residency in the Department of Ophthalmology, Ankara University, between 1989 and 1995. She did her research fellowship in 1993-1994 at the Department of Oculoplastic and Reconstructive Surgery, Mount Sinai Hospital, University of Toronto. She also worked as a visiting fellow in the Departments of Orbital, Oculoplastic surgery and Pediatric Ophthalmology, University of Pittsburgh School of Medicine for one year in 1998. Dr. Hosal has authored more than 90 national and international peer-reviewed articles and book chapters. She has given more than 70 scientific presentations and lectures. She is on the advisory board of Turkish Journal of Ophthalmology and Medical Network Ophthalmology.

Dr. Hosal is a member of Turkish Ophthalmological Association. She is a member and past president (2014-2016) of the Turkish Society of Ophthalmic Plastic and Reconstructive Surgery. She is a full member of European Society of Ophthalmic Plastic and Reconstructive surgery, since 1997.



ASOPRS Research Award

The ASOPRS Research Award is given annually to an ASOPRS member(s) or candidate(s) for membership who submits the most outstanding paper describing original research conducted in the field. Only papers submitted to Ophthalmic Plastic and Reconstructive Surgery, the official journal of the Society, will be considered.

The recipients of this year's ASOPRS Research Award are Shoaib Ugradar, Justin Karlin, Alen Le, Joseph Park, and Robert A. Goldberg for the paper "Photochemical Collagen Cross-Linking Reverses Elastase-Induced Mechanical Degradation of Upper Eyelid Tarsus." Ophthalmic Plastic and Reconstructive Surgery. 36(6):562-565, November/December 2020.



Shoaib Ugradar



Justin Karlin trained in Ophthalmology at the University of Virginia. He completed the David and Randi Fett Orbital and Ophthalmic Plastic Surgery ASOPRS Fellowship in 2020 at UCLA's Stein Eye and Doheny Eye Institutes under Drs. Shorr, Hoenig, Goldberg and Rootman. His research is focused on using artificial intelligence and deep learning to help orbital and oculoplastic surgery patients. He is also interested in developing novel methods of producing autologous serum tears and in studying the biomechanics of the tarsus.

Dr. Shoaib Ugradar was born in London, England. He completed a Bachelor of Science degree in Human Genetics at University College London and then earned his medical degree at the University of London, UK, graduating with honors and the president's prize. Having completed residency training in internal medicine in London, he was awarded a young European researcher's award for his work on Multiple Sclerosis. He subsequently undertook residency training in ophthalmology and later oculoplastics at Moorfields eye hospital, obtaining a research gold medal. Having been selected for membership of the Worshipful Company of scientific instrument makers in London. Dr Ugradar serves as clinical faculty at UCLA. His lab currently works on the genetics of Thyroid eye disease, along with other projects using artificial intelligence and mechanical engineering to develop tools for clinical use, some of which have received US patents.

Justin Karlin



Dr. Robert A. Goldberg is the Chief of the Orbital and Ophthalmic Plastic Surgery division at UCLA Stein Eye Institute, where he directs a highly regarded ASOPRS fellowship, and is also very involved in medical student and resident education. Dr. Goldberg has been highly recognized and cited for his creative work in Oculofacial Surgery, with over 300 publications and book chapters and lectures widely nationally and internationally. He is a proud and enthusiastic member of ASOPRS and served as President in 2016.

Robert A. Goldberg

Not pictured: Alen Le and Joseph Park



Wendell Hughes Lecture Award

The Wendell Hughes Lecture Award is given to an individual, selected by the ASOPRS Wendell Hughes Committee, who delivers the prestigious named lecture in honor of Dr. Hughes, ASOPRS Inaugural 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 Jeffrey A. Nerad.

The award will be presented to Dr. Nerad after delivery of the Wendell Hughes Lecture, "Lessons Learned... 35 Years of Oculoplastic Practice" on Sunday, November 14, 2021 at 10:37 am (Morial Convention Center, Room 243-245).



Jeff was born in Chicago. His family moved to southern California where he went to high school and college (UCLA). Jeff attended medical school and residency at Saint Louis University. Following residency in 1983, he spent time at Moorfields Eye Hospital with John Wright, Richard Collin and Dick Welham before fellowship training with Richard Anderson and David Tse at the University of Iowa. After fellowship he joined the faculty at there and he held the Fred Fuerste Endowed Professorship of Ophthalmology and Otolaryngology until 2009.

Jeffrey A. Nerad

Since that time Jeff has practiced at the Cincinnati Eye Institute and is a Professor of Ophthalmology at the University of Cincinnati. Jeff has published over 100 peer reviewed articles and written several textbooks, his most recent book, Techniques in Ophthalmic Plastic Surgery, a Personal Tutorial, was published just this year. His entire career has been dedicated to patient care and teaching. He has trained several hundred residents and more than 25 fellows.

Jeff served on the ASOPRS board and was president in 2010. Jeff was on the AAO board for 6 years serving as a Secretary of Education, with the main responsibility involving credentialling for all ophthalmology fields. He received the ASOPRS President Award and the Outstanding Contribution Award. He received the AAO Honor, Senior Honor and Lifetime Achievement awards as well. Jeff enjoys teaching at home and abroad where he has lectured or operated in over 40 countries.

Jeff is married to Jodi Sobotka. He has 2 daughters, (Kristen and Elizabeth) and 2 grandchildren (Campbell and Carson). Jeff is a cyclist. He collects art, with a focus on pre-colonial African sculpture and neolithic Chinese pottery and jade.



Orkan G. Stasior Leadership Award

Presented at 2021 ASOPRS Spring Scientific Symposium

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

Presented at 2021 ASOPRS Spring Scientific Symposium

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



Richard K. Dortzbach Teaching Award

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Presented at 2021 ASOPRS Spring Scientific Symposium

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.



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

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

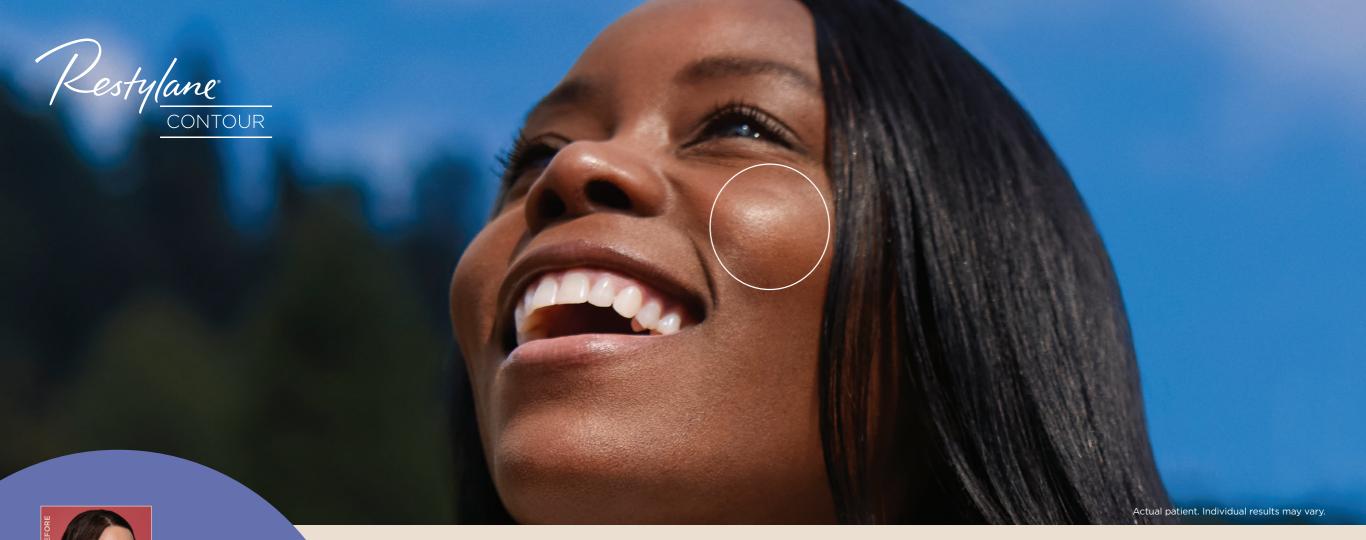
Robert C. Kersten

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.

also served for several years as editor of the American Academy of Ophthalmology's textbook on surgery for the eyelids, orbits and

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.







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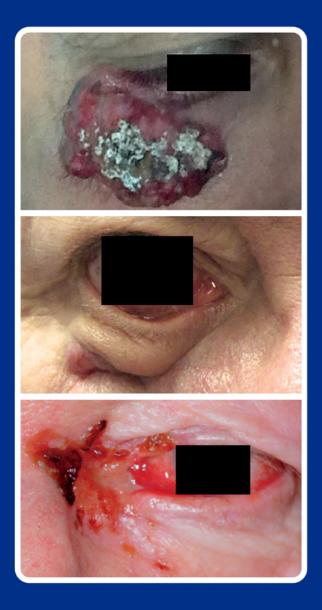
References: 1. Philipp-Dormston WG, Schuster B, Podda M. Perceived naturalness of facial expression after hyaluronic acid filler injection in nasolabial folds and lower face. *J Cosmet Dermatol.* 2020;19:1600-1606. **2.** Ohrlund A. Evaluation of rheometry amplitude sweep cross-over point as an index of flexibility for HA fillers. *JCDSA*. 2018;8:47-54.







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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.

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AESTHETIC

Management and Outcome of Congenital Anophthalmos and Severe Microphthalmos

Marem Chionkhumi Christy¹, Raju Kumar², Raksha Rao³, Santosh Honavar¹

¹Oculoplasty and Ocular Oncology, Centre for Sight, Hyderabad, India, ²Ocular Prosthesis, Centre for Sight, Hyderabad, India, ³Oculoplasty and Ocular Oncology, Narayana Nethralaya, Bangalore, India

EYELID DISORDERS

Nocturnal Observations and the Etiology of Floppy Eyelid Syndrome

James Merritt, Helen Merritt Oculoplastic Associates of Texas, Dallas, Texas, United States

Reliability of Ptosis Diagnosis on Assessment Via Video Consultation

Ofira Zloto, Silvia A Rodrigues, Victor Paiusco, Fabiola Murta London, United Kingdom

Upper Eyelid Elevation in Acquired Ptosis with Once Daily Oxymetazoline 0.1% Administration in Patient Subgroups defined by Severity of Baseline Visual Field Deficit

Charles Slonim¹, Jason Bacharach², Mark Jaros³, David Wirta⁴

¹Ophthalmology, University of South Florida Morsani College of Medicine, Tampa, Florida, United States, ²North Bay Eye Associates, Petaluma, California, United States, ³Summit Analytical, Denver, Colorado, United States, ⁴Aesthetic Eye Care Institute & Eye Research Foundation, Newport Beach, California, United States

LACRIMAL

Intralesional Rituximab Treatment for IgG4-Related Dacryoadenitis

Charlotte L. Marous¹, Roman Shinder²

¹Ophthalmology, SUNY Downstate Medical Center, Brooklyn, New York, United States, ²Ophthalmology, Otolaryngology, SUNY Downstate Medical Center, Brooklyn, New York, United States



LACRIMAL (CONT.)

Peripunctal Mass Lesions: Clinicopathological Analysis and Outcomes - A Multicentric Series

Akshay Gopinathan Nair^{1,2}, Bipasha Mukherjee³, Saurabh Kamal⁴, Swati Singh⁵, Md. Shahid Alam⁶, Kirthi Koka³, Sonam Poonam Nisar³, Indumati Gopinathan⁷ ¹Ophthalmic Plastic Surgery & Ocular Oncology Services, Advanced Eye Hospital & Institute, Mumbai, India, ²Ophthalmic Plastic Surgery & Ocular Oncology Services, Aditya Jyot Eye Hospital, Mumbai, India, ³Department of Orbit, Oculoplasty, Reconstructive & Aesthetic Services, Sankara Nethralaya, Chennai, India, ⁴EyeHub Vision Centre, Faridabad, India, ⁵L V Prasad Eye Institute, Hyderabad, India, ⁶Department of Orbit, Oculoplasty, Reconstructive & Aesthetic Services, Aditya Birla Sankara Nethralaya, Kolkata, India, ⁷Clinical Pathology, ClinicoPath Labs, Mumbai, India

ONCOLOGY

Hiding in Plain Sight: Periocular Sebaceous Cell Carcinoma Masquerading as Lash Misdirection

Liane Dallalzadeh¹, Michelle Ting¹, Catherine Liu¹, Cole Ferguson², Don Kikkawa^{1,3}, Bobby Korn^{1,3}

¹Division of Oculofacial Plastic and Reconstructive Surgery, Shiley Eye Institute, UC San Diego, La Jolla, California, United States, ²Division of Neuropathology, UC San Diego, La Jolla, California, United States, ³Division of Plastic and Reconstructive Surgery, UC San Diego, La Jolla, California, United States

Orbital Liposarcoma: A Surveillance, Epidemiology and End Results (SEER) Database Study

Teresa Chen¹, Kelsey Roelofs², Angela Oh¹, Kendall Goodyear¹, Samuel Baugh³, Mahtash Esfandiari³, Daniel Rootman¹

¹Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California, Los Angeles, California, United States, ²UCLA Jules Stein Eye Institute, Division of Oculoplastic Surgery, Los Angeles, California, United States, ³Department of Statistics, University of California, Los Angeles, Los Angeles, California, United States

Orbital Solitary Fibrous Tumor - Clinical Manifestations, Management and Outcome

Rolika Bansal¹, Kaustubh Mulay², Vijay Anand Reddy^{3,4}, Santosh G Honavar⁵

¹Oculoplasty and Ocular Oncology, Centre For Sight, Hyderabad, Hyderabad, India, ²Pathology, Centre For Sight, Hyderabad, Hyderabad, India, ³Oncology, Centre For Sight, Hyderabad, Hyderabad, India, ⁴Oncology, Apollo Hospitals, Hyderabad, Hyderabad, Other, ⁵Oculoplasty and Ocular Oncology, Centre For Sight, Hyderabad, Hyderabad, India

ORBITAL DISEASE

Adult Xanthogranulomatous Disease - A Misdiagnosed Rarity Marem Chionkhumi Christy¹, Kaustubh Mulay², Santosh G Honavar¹

¹Oculoplasty and Ocular Oncology, Centre for Sight, Hyderabad, India, ²Ocular Pathology, Centre for Sight, Hyderabad, India



ORBITAL DISEASE (CONT.)

Effect of Orbital Decompression on the Upper Eyelid Contour in Graves Orbitopathy

Stefania Diniz¹, Daniel Rootman¹, Robert Goldberg¹, Bruna Equiterio², Denny Garcia², Alicia Galindo-Ferreiro³, Marco Sales-Sanz⁴, Victoria Marqués-Fernandez⁵, Antonio Augusto Cruz⁶

¹Division of Orbital and Ophthalmic Plastic Surgery, UCLA, Los Angeles, California, United States, ²School of Medicine of Ribeirão Preto, University of Sao Paulo, Ribeirao Preto, Brazil, ³Hospital Universitario Rio Hortega, Valladolid, Spain, ⁴Hospital Universitario Ramon y Cajal, Madrid, Spain, ⁵Hospital Universitario Rio Hortega, Valladolid, Spain, ⁶School of Medicine or Ribeirao Preto, University of Sao Paulo (USP), Ribeirao Preto, Brazil

Innovative Curriculum to Train Novices on Lateral Canthotomy and Cantholysis

Jason Lewis¹, Harkaran Rana¹, Boonkit Purt¹, Theepica Jeyarajah², Joseph Lopreiato³, Eva Chou¹ ¹Ophthalmology, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, ²Henry Jackson Foundation, Bethesda, Maryland, United States, ³Val G. Hemming Simulation Center, Uniform Services University, Bethesda, Maryland, United States

Microbial Patterns in Orbital Cellulitis

Yvette Schein¹, Lisa Lin^{2,3}, Gil Binenbaum², Yinxi Yu⁴, Gui-Shuang Ying⁴, Karen Revere²

¹Ophthalmology, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania, United States, ²Department of Ophthalmology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ³Department of Ophthalmology, Massachusetts Eye and Ear Infirmary, Boston, Massachusetts, United States, ⁴Department of Ophthalmology, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania, United States

Radiologic Predictors of Response to Teprotumumab

Kelsey Roelofs¹, Kendall Goodyear², Persiana Saffari³, Jason Naderi⁴, Elana Meer⁵, Justin Karlin², Stefania Diniz², Daniel Rootman⁶ ¹UCLA Jules Stein Eye Institute, Division of Oculoplastic Surgery, Los Angeles, California, United States, ²Division of Orbital and Ophthalmic Plastic Surgery,

Jules Stein Eye Institute, Division of Oculoplastic Surgery, Los Angeles, California, United States, ²Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California, Los Angeles, California, United States, ³David Geffen School of Medicine, University of California, Los Angeles, California, United States, ⁴Rosalind Franklin University of Medicine and Science, Chicago, Illinois, United States, ⁵Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania, United States, ⁶Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California, Los Angeles, California, United States

Reduction in Extraocular Muscle Cross-Sectional Area following Teprotumumab Treatment

Edith R. Reshef¹, Carolina A. Chiou¹, Katherine L. Reinshagen², Suzanne K. Freitag¹ ¹Department of Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States, ²Department of Radiology, Massachusetts Eye and Ear, Boston, Massachusetts, United States



ORBITAL DISEASE (CONT.)

Rhino-Orbital Mucormycosis Following COVID-19 in Previously Non-Diabetic, Immunocompetent Patients

Akshay Gopinathan Nair^{1,2}, Renuka Bradoo³, Namrata Adulkar⁴, Maneesh Bapaye⁵, Abhishek Kothari⁶, Chhaya Shinde²

¹Ophthalmic Plastic Surgery & Ocular Oncology Services, Advanced Eye Hospital & Institute, Mumbai, India, ²Ophthalmology, Lokmanya Tilak Municipal Medical College & General Hospital, Mumbai, India, ³Department of Otorhinolaryngology, Lokmanya Tilak Municipal Medical College & General Hospital, Mumbai, India, ⁴Ophthalmology, Dr. D. Y. Patil Medical College, Hospital & Research Centre, Pune, India, ⁵Bapaye Eye Hospital, Nashik, India, ⁶Pink City Retina and Eye Centre, Jaipur, India

Teprotumumab-Related Adverse Events in Thyroid Eye Disease

Linus Amarikwa¹, Connie Martin Sears², Kevin Clauss³, Shoaib Ugradar⁴, Madhura Tamhankar⁵, Cesar Briceno⁵, Kimberly Cockerham⁶, Sara Wester³, Raymond Douglas⁶, Andrea Kossler²

¹Ophthalmology, Stanford University School of Medicine, Palo Alto, California, United States, ²Ophthalmology, Byers Eye Institute, Palo Alto, California, United States, ³Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, ⁴Ophthalmology, University of California Los Angeles School of Medicine, Los Angeles, California, United States, ⁵Ophthalmology, Scheie Eye Institute, Philadelphia, Pennsylvania, United States, ⁶Stockton, California, United States

Transcutaneous Retrobulbar Amphotericin-B (TRAMB) Injections for the Management of Post- SARS-CoV-2 Rhino-Orbital-Cerebral Mucormycosis (ROCM)

Pallavi Singh^{1,2}, Sonal Anchlia³, Daniel Rootman⁴

¹Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, UCLA, Los Angeles, California, United States, ²Oculoplastics, Government Dental College and Hospital, Ahmedabad, India, ³Oral & Maxillofacial Surgery, Government Dental College and Hospital, Ahmedabad, India, ⁴Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, UCLA, Los Angeles, United States



SURGICAL VIDEOS

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

AESTHETIC

Good Anaesthetic for Good Aesthetic: Blocks in Oculoplasty

Marem Chionkhumi Christy¹, T Siva², Santosh G Honavar¹ ¹Oculoplasty and Ocular Oncology, Centre for Sight, Hyderabad, India, ²Clinical Photography, Centre for Sight, Hyderabad, India

Pigmented Lesions of the Conjunctiva: The Sheep and the Wolf

Marem Chionkhumi Christy¹, T Siva², Kaustubh Mullay³, Santosh G Honavar¹

¹Oculoplasty and Ocular Oncology, Centre for Sight, Hyderabad, India, ²Clinical Photography, Centre for Sight, Hyderabad, India, ³Ocular Pathology, Centre for Sight, Hyderabad, India

Turning the Corner: A Novel Surgical Approach to Prevent Lateral Canthal Webbing in Lower Blepharoplasty Combined with Lateral Tarsal Strip

Zachary Keenum¹, Brandon Clair², Phillip Tenzel¹, Ronald Mancini¹ ¹Oculoplastic Surgery, UT Southwestern, Dallas, Texas, United States, ²Oculoplastic Surgery, The Eye Institute of West Florida, Largo, Florida, United States

EYELID DISORDERS

Modification of the Single Suture Mueller Muscle Conjunctival Resection with Improved Hemostasis

Aliza Epstein¹, Donovan Reed¹, Vikram Durairaj^{1,2} ¹TOC Eye and Face, Austin, Texas, United States, ²Ophthalmology, The University of Texas at Austin Dell Medical School, Austin, Texas, United States

Palpebare Leviosa: Jones Procedure Revisited

Mrittika Sen, Santosh Honavar, Shivashankar T Ophthalmic and Facial Plastic Surgery and Ocular Oncology, Centre for Sight Eye Hospital, Hyderabad, India

Video Based Kinematic Analysis for Objective Assessment of Suturing Performance

Caroline Yu¹, Chau Pham¹, Anthony Chung², Erin Shriver¹

¹Department of Ophthalmology and Visual Sciences, University of Iowa, Iowa City, Iowa, United States, ²University Hospitals Eye Institute, University Hospitals Cleveland Medical Center, Cleveland, Ohio, United States



SURGICAL VIDEOS

LACRIMAL

Endoscopic Dacryocystorhinostomy Performed under Local Anesthesia without IV Sedation in Patients with Primary Acquired Nasolacrimal Duct Obstruction

Guy Jonathan Ben Simon¹, Arkadi Yakirevich²

¹Ophthalmology, Sheba Medical Center, Ramat Gan, Israel, ²ENT, Sheba Medical Center, Ramat Gan, Israel

Simulating Endoscopic Dacryocystorhinostomy in Ophthalmology Trainees Using a 3D Printed Model: A Pilot Study

Phillip Tenzel, Isabella Herrera, Ronald Mancini

Ophthalmology, UT Southwestern Medical Center, Dallas, Texas, United States

M&M/TOUGH CASES

Eyelid Nocardiosis after Lower Blepharoplasty

Donovan Reed¹, Nisha Gupta², Aliza Epstein¹, Marie Somogyi¹, Angelina Detmers¹, Tanuj Nakra¹ ¹TOC Eye & Face, Austin, Texas, United States, ²Charlottesville, Virginia, United States

ONCOLOGY

A Minimally Invasive Endoscopic Transnasal and Trans-Orbital Approach to Sinonasal Tumor Resection

Kendall Goodyear¹, Kelsey A. Roelofs², Brooke M. Su-Velez³, Liza M Cohen², Kumkum Vadehra⁴, Daniel M. Beswick³, Daniel B. Rootman⁵ ¹Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California Los Angeles, Los Angeles, California, United States, ²Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California Los Angeles, Los Angeles, California, United States, ³Department of Head and Neck Surgery, University of California, Los Angeles, Los Angeles, California, United States, ⁴Department of Pathology, Harbor-UCLA Medical Center, Torrance, California, United States, ⁵Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California, United States, California, United States, ⁵Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California Los Angeles, Los Angeles, California, United States

Interpretation of MRI - The Eye Sees What the Mind Knows

Rolika Bansal¹, Ravi Varma², Siva Shankar³, Santosh G Honavar⁴

¹Oculoplasty and Ocular Oncology, Centre For Sight, Hyderabad, Hyderabad, India, ²Neuro-radiology, Citi Neuro Centre, Hyderabad, India, ³Photography, Centre For Sight, Hyderabad, Hyderabad, India, ⁴Oculoplasty and Ocular Oncology, Centre For Sight, Hyderabad, Hyderabad, India



SURGICAL VIDEOS

ORBITAL DISEASE

A Novel Device to Quantify Resistance to Ocular Retropulsion

Henry Bair¹, Tracy Lu², Benjamin Erickson²

¹Stanford University School of Medicine, Stanford, California, United States, ²Byers Eye Institute, Stanford University, Palo Alto, California, United States

Optic Nerve Sheath Fenestration Simulation: A Cadaveric Proof of Concept

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The Orbital Guarding Reflex (OGR): An Indication for Early Orbital Fracture Repair

Daniel Ozzello¹, Michelle Ting¹, Jin-Sook Yoon¹, Liane Dallalzadeh¹, Catherine Liu², Bobby Korn¹, Don Kikkawa¹ ¹Department of Ophthalmology, University of California, San Diego, San Diego, California, United States, ²University of California, San Diego, San Diego, California, United States

Virtual Reality and Simulation in Oculoplastic Surgery Training

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PRACTICE MANAGEMENT

Impact of the COVID-19 Pandemic on American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Fellow Case Volume

Meleha Ahmad, Adrianna Jensen, Nicholas Mahoney, Fatemeh Rajaii

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

AESTHETIC

Cosmetic Neurotoxin and Facial Filler Injection Training: A Blueprint for ASOPRS Fellowship Programs

Stephen Dryden, Matthew Wilson, Brian Fowler, James Fleming

Ophthalmology, University of Tennessee Health Science Center, Hamilton Eye Institute, Memphis, Tennessee, United States

Cosmetic Outcomes of Bilateral Lower Blepharoplasty in Patients with History of Facial Trauma: A Case Series

Isabella Herrera, Philip Tenzel, Ronald Mancini

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Creating Almond Shaped Eyes In the Asian Indian Population - A Unique, Easily Reproducible, Surgical Technique

Debraj Shome¹, Monika Surana²

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Demographic Variations in Eyelid Skin Epidermis and Dermis Thickness and Associations with Postoperative Edema:

A Histological Analysis

Christine Bokman¹, Roy Yu², Preeya Mehta³, Sarah Guo³, Joy Li³, Alice Shen¹, Alex Wong², Jessica Chang¹, Young-Kwon Hong², Sandy Zhang-Nunes⁴ ¹Oculoplastic and Reconstructive Surgery, USC Roski Eye Institute, Los Angeles, California, United States, ²Division of Plastic and Reconstructive Surgery, Keck School of Medicine of University of Southern California, Los Angeles, California, United States, ³Department of Ophthalmology, Keck School of Medicine of University of Southern California, Los Angeles, California, United States, ⁴Oculplastic and Reconstructive Surgery, USC Roski Eye Institute, Los Angeles, California, United States

Evaluation of an Updated 6 MHz Radiofrequency Skin Tightening Platform on the Eyelids, Face and Upper Neck

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Multiple Cases of Facial Disfigurement from Filler Use and One Injector

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AESTHETIC (CONT.)

Platelet-Rich Plasma (PRP) With Microneedling for Periocular Hyperpigmentation

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Surgical Factors Associated with Clinically Significant Eyelid Edema in Patients Following Upper Eyelid Surgery

Sandy Zhang-Nunes¹, Sarah Guo², Joy Li², Preeya Mehta², Christine Bokman^{1,3}, Anita Yau⁴, Jessica Chang¹, Roy Yu⁵, Alice Shen¹ ¹USC Roski Eye Institute, USC Keck School of Medicine, Los Angeles, California, United States, ²USC Keck School of Medicine, Los Angeles, California, United States, ³Eyesthetica, Los Angeles, California, United States, ⁴Biostatistics, Clinical and Translational Institute of USC, USC Keck School of Medicine, Los Angeles, California, United States, ⁵USC Keck School of Medicine, Los Angeles, California, United States

What's in a Pinch: A Closer Look at Lower Eyelid Pinch Blepharoplasty

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EYELID DISORDERS

A Case Series of Facial Palsy Following Administration of COVID-19 Vaccine

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A Modified Suture-Suspended Brow Lift

Marielle Mahan¹, Milap Mehta², Marianna Derdzakyan³, Narieman Nik¹

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EYELID DISORDERS (CONT.)

A Systematic Review of the Use of Tranexamic Acid to Reduce Bleeding, Edema, Or Ecchymosis from Facial Plastic Surgeries

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Analysis of Surgeon Gender of Upper Blepharoplasty Performed in the United States

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Chalazion Excision via 11-Blade Dissection Technique: 10 Year Experience of 2647 Chalazia

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Comparative Methods of Lower Eyelid Margin Reconstruction

Philip Custer, Robi Maamari, Tiffany Ho, Steven Couch

John F Hardesty, MD, Department of Ophthalmology and Visual Sciences, Washington University in St Louis, St Louis, Missouri, United States

Effect of Antibiotics Use, Sling Material, and Closure Technique on Frontalis Sling Surgical Outcomes

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Effectiveness of Intraoperative Lagophthalmos Formula in Levator Resection for Congenital Ptosis

Ye Eun Han, Gye Jung Kim, Ho-Seok Sa Seoul, Korea, Republic of

Evaluation of Dermoscopy As a Tool in Oculofacial Plastic Surgery

Donovan Reed¹, Aliza Epstein¹, Marie Somogyi¹, Emily Bratton¹, Vikram Durairaj¹, Sean Blaydon¹, Angelina Detmers¹, Tanuj Nakra² ¹TOC Eye & Face, Austin, Texas, United States, ²Oculoplastics, TOC Eye & Face, Austin, Texas, United States



EYELID DISORDERS (CONT.)

Hemorrhage following Muller's Muscle Conjunctival Resection: Description and Case-Control Study

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Klebsiella Pneumoniae Mucopurulent Follicular Conjunctivitis and Tarsal Cysts associated with COVID-19 Infection

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Mechanical Lower Eyelid Entropion Due to Large Conjunctival Cyst

Andrew Mueller, Craig Czyz, Kenneth Cahill, Jill Foster, Daniel Straka, Cameron Nabavi Ophthalmic Surgeons & Consultants of Ohio, Columbus, Ohio, United States

Müller's Muscle-Conjunctival Resection in Phenylephrine Negative Patients

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Multifocal Sebaceous Carcinoma of the Eyelid: A Case Report and Review of Multifocal Disease

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Observations on the Anophthalmic Eyebrow

Philip Custer, Robi Maamari, Julia Huecker, Mae Gordon John F. Hardesty, MD, Department of Ophthalmology and Visual Sciences, Washington University in St Louis, St Louis, Missouri, United States

Outcomes of Cutaneous Mucinous Carcinoma of the Face and Scalp treated with Mohs Micrographic Surgery

Sana Bautista^{1,2}, Carolyn Stull³, Diana Kim⁴, Elana Meer⁵, Cesar Briceno⁴, Jeremy Etzkorn⁶, Christopher Miller⁵

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EYELID DISORDERS (CONT.)

Repair of Cicatricial Lagophthalmos using Wedge Resection and Full-Thickness Skin Graft

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Retrospective Study of Association Between Hyper-Estrogenic States and Diagnosis of Chalazia, Dry Eye Syndrome, and Meibomian Gland Dysfunction

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Revision Ptosis Surgery for Under-Correction after Müller Muscle Conjunctival Resection

Justin Karlin¹, Blake Katsev¹, Noa Kapelushnik², Guy Ben Simon², Daniel Rootman¹ ¹Orbital and Ophthalmic Plastic Surgery, UCLA, Los Angeles, California, United States, ²Goldschleger Eye Institute, Tel Ha Shomer Sheba Hospital, Tel Aviv, Israel

Silicone Granulomas of the Eyelids - A Case Series Illustrating a Distant Migratory Phenomenon

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Surgical Options for Repair of Eyelid Anomalies in Freeman-Sheldon Syndrome

Kevin Heinze, Sruti Akella, Pete Setabutr Ophthalmology, University of Illinois Chicago, Chicago, Illinois, United States

Tarsal Ectropion Repair with Modified Bick Lid Tightening and Inverting Sutures

Diane Wang¹, Roman Shinder² ¹Ophthalmology, SUNY Downstate Medical Center, Brooklyn, New York, United States, ²Ophthalmology, Otolaryngology, SUNY Downstate Medical Center, Brooklyn, New York, United States

The "CS10" Rule: Surgical Planning for Asian Blepharoplasty

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EYELID DISORDERS (CONT.)

The Outcomes of Lid Malposition Surgeries in One Tertiary Centre

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Upper Blepharoplasty performed in the United States Stratified by Subspecialty

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LACRIMAL

Dacryocutaneous Alternaria Infection in an Immunosuppressed Host: A Case Report

Suzanne van Landingham¹, Katherine Dalzotto¹, Mark Duffy^{2,3}, Jaclyn Gurwin¹ ¹Department of Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States, ²BayCare Eye Specialists, Green Bay, Wisconsin, United States, ³UW Medical School, Green Bay, Wisconsin, United States

Fabry Disease of the Lacrimal Gland

Carleigh Bruce¹, Abhinav Grover², Norberto Mancera¹, Neda Esmaili¹ ¹Ophthalmology and Visual Sciences, Medical College of Wisconsin, Milwaukee, Wisconsin, United States, ²Pathology & Laboratory Medicine, Medical College of Wisconsin, Milwaukee, Wisconsin, United States

Lacrimal Allodynia - a Case Series of Post-Operative Painful Lacrimation

Persiana Saffari¹, Stefania Diniz², Daniel Rootman² ¹David Geffen School of Medicine, UCLA, Los Angeles, California, United States, ²Division of Orbital and Ophthalmic Plastic Surgery, Doheny and Stein Eye Institutes, UCLA, Los Angeles, California, United States

Lacrimal Gland Prolapse as a Factor in Dry Eyes Due to Duct Kinking

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LACRIMAL (CONT.)

Prophylactic Antibiotic Prescribing Patterns and Postoperative Infection Rates during Endoscopic Dacryocystorhinostomy at Two Institutions

Nina S. Boal¹, Daniel R. Lefebvre^{2,3}, Carolina A. Chiou⁴, Natalie Sadlak⁵, Adrian Sarmiento⁶, Alberto G. Distefano⁶

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Punctal Stenosis-Related Epiphora – Simple Dilation vs. Sclerectomy-Punch Assisted Punctoplasty both with Silicone Monocanalicular Stenting

Guy Jonathan Ben Simon¹, Hila Goldberg¹, Ayelet Priel², Alon Weissman³, Ofira Zloto¹, Daphna Landau Prat¹, Tal Koval¹, Lipaz Varkel¹ ¹Ophthalmology, Sheba Medical Center, Ramat Gan, Israel, ²Ophthalmology, Sheba Medical Center, Ramat Gan, Israel, ³Ophthalmology, Sheba Medical Center, Ramat Gan, Israel

Secondary Acquired Nasolacrimal Duct Obstruction from Middle Turbinate Spindle Cell Neoplasm

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Success of DCR Surgery for Radioactive Iodine-Associated NLDO Compared to Primary NLDO

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M&M/TOUGH CASES

A Case of Metastatic Orbital Myxofibrosarcoma

Shanlee Stevens, Marissa Shoji, Umangi Patel, Rayan Abou Khzam, Vincent Tang, Oded Ohana, Sander Dubovy, Wendy Lee *Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States*

Acute Herpetic Keratitis after Orbital Decompression in the Setting of Corticosteroid-Induced Immunosuppression

Marielle Mahan¹, Eva Chou², Jason Lewis²

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M&M/TOUGH CASES (CONT.)

Endophthalmitis in a Patient Following Bilateral Upper and Lower Eyelid Blepharoplasty Marissa Shoji¹, Michael Venincasa¹, Michelle Maeng¹, Harry Flynn¹, Thomas Johnson¹

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Leprosy Mimicking Delayed Facial Filler Reaction

Gabriela Lahaie Luna^{1,2,3}, Saerom Youn⁴, James Farmer^{5,1,6}, Vladimir Kratky^{1,7}

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Lower Eyelid Ectropion Secondary to Over the Counter Treatment of Xanthelasma

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Periocular Non-Tuberculous Mycobacterium Infection after Combination Autologous Fat Transfer with Subdermal Micro-Needling and Fractional Radiofrequency Skin Resurfacing

Olivia Cheng¹, Peter Kally^{2,1}, Robert Beaulieu^{2,1,3}

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Severe Diesel Injection Injury to the Face, Neck and Orbit: Surgical Management and Critical Care Considerations

Valerie Dawson¹, E. Lacey Echalier², Brian Vu³, Sophie Liao⁴, Julie Goddard⁵, Eric Hink⁴

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Sliding Free Flap for Mid Face Reconstruction after Facial Gunshot Injury

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ONCOLOGY

A Rare Case of High-Grade Dedifferentiated Solitary Fibrous Tumor in the Lacrimal Sac Region

Marissa Shoji¹, Ying Chen¹, Nicole Topilow¹, Rayan Abou Khzam¹, Andrew Rosenberg², Sander Dubovy¹, David Tse¹ ¹Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, ²Pathology, Sylvester Comprehensive Cancer Center, University of Miami Miller School of Medicine, Miami, Florida, United States

Acute Bilateral Vision Loss following Unilateral Optic Nerve Sheath Fenestration

Ji Kwan Park^{1,2}, Benjamin Campbell^{1,2}, Hui Bae Harold Lee^{1,2} ¹Oculofacial Plastic Surgery and Orbital Surgery, Carmel, Indiana, United States, ²Ascension St. Vincent Hospital, Indianapolis, Indiana, United States

An Impressive Response of Locally Aggressive Periocular Basal Cell Carcinoma to Vismodegib

Cameron Nabavi, Andrew Mueller, Craig Czyz, Kenneth Cahill, Daniel Straka, Jill Foster Ophthalmic Surgeons & Consultants of Ohio, Columbus, Ohio, United States

Atypical Radiographic Findings of Orbital Rhabdomyosarcoma

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Avoiding Exenteration in Recurrent Orbital Basal Cell Carcinoma with Vismodegib: A Case Report

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Bilateral Concurrent Endocrine Mucin-Producing Sweat Gland Carcinoma and Mucinous Carcinoma of the Eyelids

Diane Wang¹, Wenyu Deng¹, Stephen Lobue¹, Katie Giovinazzo¹, Edward Heilman^{2,3}, Nickisa Hodgson¹ ¹Ophthalmology, SUNY Downstate, Brooklyn, New York, United States, ²Pathology, SUNY Downstate, Brooklyn, New York, United States, ³Dermatology, SUNY Downstate, Brooklyn, New York, United States

Bilateral Enlargement of All Extraocular Muscles: A Presenting Ophthalmic Sign of Hematologic Malignancy

Makayla McCoskey¹, Edith R. Reshef¹, Natalie Wolkow^{1,2}, Michael K. Yoon¹ ¹Department of Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States, ²David G. Cogan Laboratory of Ophthalmic Pathology, Massachusetts Eye and Ear, Boston, Massachusetts, United States



ONCOLOGY (CONT.)

Clear Cell Syringoma of the Eyelids: A Distinctive Histopathologic Variant associated with Diabetes Mellitus

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Conjunctival MALT Lymphoma Presenting a Decade after Initial Diagnosis of Conjunctival Amyloidosis

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Immune Checkpoint Inhibitor Therapy in Invasive Lacrimal Sac Squamous Cell Carcinomas with High-Risk Human Papilloma Virus Positivity

Jane S. Kim¹, Francis Worden², Dan R. Robinson³, Arul Chinnaiyan³, F. Yesim Demirci⁴, Victor M. Elner¹, Hakan Demirci^{1,5}

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Intravascular B-Cell Lymphoma presenting with Bilateral Ptosis and Ophthalmoplegia

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Is Flow Cytometry Worth the Time, Money, and Tissue? A Diagnostic Approach to Orbital Lymphoma: The Role of Flow Cytometry Mary Mitchell¹, David Nasrazadani,² Peter Timoney³, Jason Sokol²

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Ocular Perivascular Epithelioid Cell Neoplasm presenting as Subconjunctival Hemorrhage

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ONCOLOGY (CONT.)

Orbital Cavernous Venous Malformation - A Large Case Series

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Orbital Involvement in Adult Leukemias

Teresa Chen¹, Kelsey Roelofs¹, Tracie Goh², Sheeja Pullarkat², Robert Goldberg¹, Daniel Rootman¹ ¹Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California, Los Angeles, Los Angeles, California, United States, ²Department of Pathology, University of California, Los Angeles, Los Angeles, California, United States

Orbital Lesions: A Review of the Past Decade at an Academic Institution

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Primary Diffuse Large B-Cell Lymphoma of the Frontal Sinus Masquerading as an Orbital Mucocele

Alisha Kamboj¹, Christopher Hwang², Matthew Tyler³, Amanda Maltry¹, Ali Mokhtarzadeh¹, Andrew Harrison^{1,3} ¹Department of Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States, ²Department of Ophthalmology and Visual Neurosciences, University of Minnestoa, Minneapolis, Minnesota, United States, ³Department of Otolaryngology and Head and Neck Surgery, University of Minnesota, Minneapolis, Minnesota, United States

Quantification and Identification of Risk Factors for the Development of Transient Depressive Symptoms After Mohs Micrographic Surgery

Alexis Kassotis¹, Seokyu Shin², Jesse Lewin³, Faramarz Samie³, Jon Levenson⁴, Lora R. Dagi Glass⁵

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Risk Factors for Advanced Periorbital Non-Melanoma Skin Cancer

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ONCOLOGY (CONT.)

Statistical Evaluation and Positive Predictive Value (PPV) of Key Features of Periorbital Basal Cell Carcinoma (BCC)

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Uveal Melanoma Presenting As Panophthalmitis In the Absence of Intraocular Mass

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ORBITAL DISEASE

A Case of Intra-Orbital Inflammatory Myofibroblastic Tumor Presenting as Orbital Cellulitis

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A Case of Orbital IgG4 Related Disease Associated with Chronic Intranasal Cocaine Abuse

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A Case of the Blues - Colored Pencil Orbitopathy in an 18-Month-Old Boy

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A Novel Device to Quantify Resistance to Ocular Cyclotorsion

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ORBITAL DISEASE (CONT.)

A Rare Case of Right Optic Nerve Sheath Dural Arteriovenous Fistula and Review of Literature

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A Single-Institution Review of Lacrimal Gland Biopsies Between 1962 and 2017

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A Taser Probe Ripping Through the Medial Canthus

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Activation of Mast-Cell-Derived Chymase in the Lacrimal Glands of Patients with IgG4-Related Dacryoadenitis

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Altas-Based Automated Segmentation of the Orbit

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An Unusual Case of Chronic Veillonella Dispar Orbital Cellulitis in Delayed Diagnosis of Occult Wooden Orbital Foreign Bodies

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ORBITAL DISEASE (CONT.)

Anatomic Success of Orbital Fracture Repair: A Proposed Grading System

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ANCA-Associated Vasculitides and IgG4-Related Disease Overlap in Orbital Inflammation – A Case Series

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Comparison of Laryngeal Mask Airway and Endotracheal Intubation for Orbital Fracture Repair

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Echographic Assessment of Extraocular Muscle Response to Teprotumumab

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Effect of Teprotumumab on Ocular Surface Disease in Active Thyroid Eye Disease

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Effects of Smoking on Outcomes of Thyroid Eye Disease Treated with Teprotumumab

Jordan Miller¹, Caroline Mussatto¹, Peter Timoney², Jason Sokol¹ ¹Kansas City, Kansas, United States, ²Lexington, Kentucky, United States

Effects of Teprotumumab Therapy on Chronic Graves Disease Patients

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Efficacy and Safety of Intravenous Corticosteroids as an Initial Treatment for IgG4-Related Ophthalmic Disease

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ORBITAL DISEASE (CONT.)

Epidemiology of Orbital Cellulitis in the United States: A 13-Year Analysis

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Evisceration Without Implant Placement in Patients with Endophthalmitis: An Alternative Technique

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Glue Embolization without Surgical Resection for Orbital Venolymphatic Malformation

Persiana Saffari¹, Justin Karlin², Daniel Rootman³

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Hematic Pseudocyst Masquerading as Orbital Cellulitis and Sinusitis

Ryan Larochelle, Alexandra Levitt, Sophie Liao Ophthalmology, University of Colorado, Aurora, Colorado, United States

Histopathologic Correlation of Radiographic Features in Well-Circumscribed Orbital Tumors

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Idiopathic Orbital Inflammation Masquerading as a Drug Associated Thyroid Eye Disease

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Importance of Multiple Surgical Samples for Achieving an Accurate Microbiological Profile in Orbital Cellulitis Infections

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ORBITAL DISEASE (CONT.)

Incidence of Optic Disc Edema on Baseline Screening Exams in an Obese Population Shanlee Stevens¹, Nathan Pirakitikulr¹, Michelle Maeng¹, Oded Ohana¹, Ying Chen¹, Nestor De La Cruz-Munoz², David Tse¹ ¹Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, ²Bariatric Surgery, University of Miami, Miami, Florida, United States

Lacrimal Gland Enlargement: Evaluation with Imaging and Clinical Features

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Management of Refractory Strabismus with Palmaris Longus Tendon Autograft, A Novel Technique

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Parosteal Ossifying Fasciitis of the Orbit: A Rare but Benign Mimicker of Rhabdomyosarcoma

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Periocular Nerve Blocks: Indications and Therapeutic Responses

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Posterior Ischemic Optic Neuropathy in the Setting of Cocaine-Induced Orbital Inflammation

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ORBITAL DISEASE (CONT.)

Postoperative Orbital Emphysema Presenting With Severe Vision Loss

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Rare Case of Primary Orbital Ewing's Sarcoma in a Pediatric Patient

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Recurrent Spontaneous Retrobulbar Hemorrhage

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Re-Evaluating Clinical Signs of Orbital Cellulitis

Lisa Lin^{1,2}, Yvette Schein¹, Karen Revere¹, Yinxi Yu³, Gui-shuang Ying⁴, William Anninger¹, Gil Binenbaum¹ ¹Ophthalmology, Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ²Ophthalmology, Massachusetts Eye and Ear Infirmary, Boston, Massachusetts, United States, ³Ophthalmology, University of Pennsylvania, Philadelphia, Pennsylvania, United States, ⁴Ophthalmology, University of Pennsylvania, Philadelphia, Pennsylvania, United States

Retinal Surface Macrophages Variation in a Patient with Thyroid Eye Disease Receiving Teprotumumab

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Retrospective Chart Review on the Documentation of Pretibial Myxedema for Patients with Thyroid Eye Disease Receiving Teprotumumab Treatment

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ORBITAL DISEASE (CONT.)

Risk Factors for Surgical Complications in Oculoplastic Surgery

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Shewanella Algae Causing Pediatric Orbital Abscess with Leptomeningitis

Carolina A. Chiou¹, Edith R. Reshef¹, Michael K. Yoon¹ ¹Department of Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States

Superior Limbic Keratoconjunctivitis Following Müller's Muscle-Conjunctival Resection

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Teprotumumab as Monotherapy for Dysthyroid Optic Neuropathy

Anna Artymowicz¹, Roman Shinder² ¹Brooklyn, New York, United States, ²Ophthalmology, Otolaryngology, SUNY Downstate, Brooklyn, New York, United States

The Effect of Obstructive Sleep Apnea Risk on Visual Outcomes in Thyroid Eye Disease Patients Following Orbital Decompression Kalla Gervasio¹, Tory McKnight², Vivian Xu², Aykut Unsal^{2,3}, Elina Toskala⁴, Gurston Nyguist^{2,3}, Marc Rosen^{5,3}, Alison Watson⁶, Michael Rabinowitz⁶,

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Thyroid Eye Disease (TED) Reactivation associated with COVID-19 Vaccination

Kathryn Park¹, Sammie Fung¹, Michelle Ting², Daniel Ozzello², Jin Sook Yoon², Catherine Liu², Bobby Korn^{2,3}, Don Kikkawa^{2,3}

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ORBITAL DISEASE (CONT.)

Transient Orbital Emphysema Following Orbital Fracture Repair with Nylon Foil Implants

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Understanding the Side Effect Profile of Teprotumumab

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Unilateral Chemosis with Severe Reactive Changes Masquerading As Conjunctival Neoplasm

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Vertical Globe Position in Patients with Thyroid Eye Disease and Intra-Conal Tumors

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Vision and Survival Outcomes in Infectious and Non-Infectious Cavernous Sinus Thrombosis

Elise Timtim¹, James Law², Qingxia Chen³, Behin Barahimi¹, Louise Mawn¹, Rachel Sobel¹ ¹Ophthalmology, Vanderbilt University Medical Center, Nashville, Tennessee, United States, ²School of Medicine, Vanderbilt University Medical Center, Nashville, Tennessee, United States, ³Biostatistics, Vanderbilt University Medical Center, Nashville, Tennessee, United States

PEDIATRIC

A Case of Phakomatous Choristoma

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Congenital Cystic Eye

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PEDIATRIC (CONT.)

Effect of Tarsectomy on Post-Operative Lid Crease Height in Patients with Congenital Ptosis Undergoing Mueller's Muscle Conjunctival Resection

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Nevus Sebaceous of Jadassohn: A Case Series of 13 Patients

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Pediatric Eosinophilic Granulomatosis with Polyangiitis Presenting as an Orbital Mass

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PRACTICE MANAGEMENT

Analysis of Oculofacial Plastic and Reconstructive Surgery Fellowship Program Directors

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Application of Telemedicine in Oculoplastics During the Covid-19 Pandemic

Carisa Bohnak¹, Rachel Sobel¹, Louise Mawn¹, Behin Barahimi¹ ¹Ophthalmology, Vanderbilt University Medical Center, Nashville, Tennessee, United States

Cosmetic Surgery Trends in a Single Oculofacial Private Practice during the COVID-19 Pandemic

Jordan R. Conger, Michael Burnstine, Chris Lo, Jackie Song, Mark Grisby, David B. Samimi *Eyesthetica, Los Angeles, California, United States*

First Year ASOPRS Fellows' Case Volume during COVID-19 Shut Down

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PRACTICE MANAGEMENT (CONT.)

Oculofacial Plastic Surgeon Supply in the U.S., 2021

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Oculoplastic Care in Sudan: A Survey of Training and Practice Patterns

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Oculoplastic Publication Trends in General Ophthalmology Journals

Ofira Zloto, Nur Khatib, Peerooz Saeed, Guy Ben Simon, Daphna Landau Prat, Jean-Paul Dray *Tel Hashomer, Israel*

Perioperative Anticoagulation in Facial Plastic Surgery

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The All of Us Database as a Unique Oculoplastics Research Tool

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ASOPRS is pleased to share a Reciprocal Society relationship with the following societies:

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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 the fields of 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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