

CHICAGO 2022 53rd Annual Fall Scientific Symposium

September 29-30, 2022 | Palmer House, Chicago, Illinois

PROGRAM



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WELCOME



Cat N. Burkat, MD, FACS ASOPRS Program Chair



Eric A. Steele, MD ASOPRS Fall Program Assistant Chair

Welcome to the 53rd Annual American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Fall Scientific Symposium. We are excited to offer a fully in-person experience, where we hope you gain useful updates in oculofacial plastic surgery, renew old friendships, meet new colleagues from around the world, and enjoy all that Chicago has to offer!

From an incredible number of abstracts, we proudly offer you a curated program that includes renowned national and international speakers in oculofacial plastic surgery, as well as up-and-coming thinkers. In addition to high quality scientific presentations in orbit, eyelid, lacrimal disease, pediatric, oncology, and aesthetic surgery, experienced panels will discuss the latest advancements and controversies in our field.

This year's meeting includes Featured Speakers Pamela Mayne Correia, MA (Forensic Anthropologist) and Cpl. Jean Nault (Royal Canadian Mounted Police) speaking on "About Face: Forensic Anthropological Applications in the 3-D Facial Reconstructions of Unidentified Human Remains," and ASOPRS Foundation Lecturer John Siebert, MD, speaking on "Changes in Cutaneous Gene Expression after Microvascular Free Tissue Transfer in Parry-Romberg Syndrome." In addition, Dr. Julie Woodward will give the Henry I. Baylis Cosmetic Surgery Award Lecture.

With the return to in-person meetings, we wanted to maximize opportunities to learn from each other and share ideas. New this year, we created **ASOPRS Specialty Interest Group** Breakouts discussing cases and techniques ranging from Morbidity & Mortality, to Orbit, Aesthetics, Tumor Board, and Reconstruction & Revisions. Similar to a smaller ski meeting format, bring your questions for the moderators and join in the lively discussion!

We are also kicking off a new **"Eggs with Experts"** series where you can eat an early breakfast in a small group setting with authorities in the field for their pearls on hot topics, including Drs. Don Kikkawa (Eyelid Reconstruction), Michael Yen (Corneal Neurotization), John Martin (Aesthetics), and Michael Kazim (TED).

Lunch sessions will include a YASOPRS session with pearls from SASOPRS on Thursday and a SASOPRS session on retirement, YASOPRS Round Tables, and a **NEW ASOPRS Trivia Tournament** on Friday!

Please make sure to also view the 150 excellent recorded narrated presentations, posters, and surgical videos. And as always, please visit our gracious sponsors and exhibitors during the breaks. Visiting the vendor exhibits presents wonderful opportunities to learn about the latest commercial products and services, and to make industry contacts to help your practice.

We hope you enjoy this year's Fall Scientific Symposium! We want to thank our colleagues who submitted their excellent work, the Abstract Review Committee who reviewed well over three hundred high-quality abstracts, and the CME Subcommittee. We would also like to thank Amanda Macrina and Tisha Kehn for their help in producing such a wonderful meeting.

ASOPRS represents the standard in clinical care, education, and innovation in oculofacial plastic surgery. Our members and their support of our organization, along with the dedication of our leadership, make the Society what it is today.

We are thankful to serve as your program chairs and look forward to seeing you in the Windy City!

Sincerely,

Cat N. Burkat, MD, FACS ASOPRS Program Chair

Eric A. Steele, MD ASOPRS Fall Program Assistant Chair

CHICAGO

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VIEW THE NARRATED PRESENTATIONS, PDF POSTERS AND SURGICAL VIDEOS



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PROGRAM AT A GLANCE

Wednesday,	September 28
3 – 5 pm	Registration – 4th Floor Exhibit Hall
Thursday, Se	ptember 29
6:45 am – 5 pm	Registration – 4th Floor Exhibit Hall
6:45 – 8 am	Breakfast with Exhibitors – 4th Floor Exhibit Hall
7 – 7:30 am	Eggs with Experts: Aesthetics & Thyroid Eye Disease – 4th Floor Exhibit Hall
7:30 – 8 am	YASOPRS Eye Openers: Rapid Fire Cases and Presentations - Grand/State Ballroom
8 am – 12:08 pm	General Session – Grand/State Ballroom
8:03 – 8:54 am	Eyelid Session
8:54 – 9:48 am	Aesthetics Session
9:48 – 10:18 am	Break with Exhibitors – 4th Floor Exhibit Hall
10:18 – 11:13 am	Featured Speakers: Pamela Mayne Correia and Cpl. Jean Nault About Face: Forensic Anthropological Applications in Facial Reconstructions of Unidentified Human Remains
11:13 am - 12:08 pm	Practice Management, Ethics, Diversity, and Social Justice Session
12:08 – 1:08 pm	YASOPRS LUNCH SESSION (Non-CME) – Empire (Lobby Level) SASOPRS Pearls for Clinical Success
12:08 – 1:08 pm	PRODUCT THEATER (Non-CME) – Adams (6th Floor) FCI Innovations in Oculoplastic Surgery Presented by FCI Ophthalmics
12:08 – 1:08 pm	PRODUCT THEATER (Non-CME) – Monroe (6th Floor) Navigating Treatment Access in Thyroid Eye Disease (TED): A Case-based Discussion of Starting Patients on TEPEZZA® (teprotumumab-trbw) Presented by Horizon Therapeutics
12:08 – 1:08 pm	PRODUCT THEATER (Non-CME) – Grant Park (6th Floor) Tax Reduction, Asset Protection & Benefit Planning Presented by OJM Group
12:08 – 1:08 pm	General Attendee Lunch (Non-CME) – 4th Floor Exhibit Hall
l:08 – 2:15 pm	General Session – Grand/State Ballroom
1:08 – 1:33 pm	Henry I. Baylis Cosmetic Surgery Award Lecture: Julie A. Woodward The Psychology, Brain Physiology, and Philosophy of Aesthetic Medicine
1:33 – 2:15 pm	Marvel in Aesthetic Trade Secrets
2:15 – 3:15 pm	FEATURING! SPECIAL INTEREST GROUP BREAKOUT SESSIONS
	M&M – Grand/State Ballroom
	Orbit – Adams (6th Floor)
	Aesthetics – Empire (Lobby Level)
	Reconstructions and Revisions – Monroe (6th Floor)
	Tumor Board – Grant Park (6th Floor)
3:15 – 3:45 pm	Break with Exhibitors – 4th Floor Exhibit Hall
3:45 – 5:30 pm	General Session – Grand/State Ballroom
3:45 – 4:39 pm	Lacrimal Session

Thursday, Se	eptember 29 (continued)
4:39 – 5:25 pm	Thyroid Eye Disease Session I
5:30 – 7 pm	ASOPRS Reception – 4th Floor Exhibit Hall Sponsored by Allergan Aesthetics, an AbbVie Company
Friday, Septe	ember 30
6:45 am – 4 pm	Registration – 4th Floor Exhibit Hall
6:45 – 8 am	Breakfast with Exhibitors – 4th Floor Exhibit Hall
7 – 7:30 am	Eggs with Experts: Eyelid Reconstruction & Corneal Neurotization – 4th Floor Exhibit Hall
7:30 – 8 am	YASOPRS Eye Openers: Rapid Fire Cases and Presentations - Grand/State Ballroom
8 – 9:45 am	General Session – Grand/State Ballroom
8:01 – 9:08 am	Orbit Session
9:08 – 9:45 am	ASOPRS Foundation Update and Michael J. Hawes Lecture
	John Siebert, MD Changes in Cutaneous Gene Expression after Microvascular Free Tissue Transfer in Parry-Romberg Syndrome
9:45 – 10:45 am	ASOPRS Business Meeting – Grand/State Ballroom (All members are invited and encouraged to attend) (Non-CME)
10:45 – 11:15 am	Break with Exhibitors – 4th Floor Exhibit Hall
11:15 am – 12 pm	General Session – Grand/State Ballroom
11:15 am – 12 pm	Thyroid Eye Disease Session II
12 – 1 pm	SASOPRS LUNCH SESSION (Non-CME) – Empire (Lobby Level) Transitioning into Retirement: How to Start, How to Make it Smart
12 – 1 pm	YASOPRS Roundtables (Non-CME) – Millennium Parlor (6th Floor)
12 – 1 pm	PRODUCT THEATER (Non-CME) – Hancock Parlor (6th Floor) Ultra-Thick Amniotic Membrane for Ophthalmic and Oculoplastic Indications Presented by BioTissue
12 – 1 pm	PRODUCT THEATER (Non-CME) – Grant Park (6th Floor) The AART™ of GAIN: Education on the Galderma Aesthetic Injectable Portfolio Presented by Galderma
12 – 1 pm	PRODUCT THEATER (Non-CME) – Monroe (6th Floor) Keys to Lawsuit Prevention, License Protection and Tax Savings Presented by Legally Mine
12 – 1 pm	General Attendee Lunch and Trivia Tournament! (Non-CME) – 4th Floor Exhibit Hall
1 – 4:30 pm	General Session – Grand/State Ballroom
1 – 2:03 pm	Oncology Session
2:03 – 2:50 pm	TOP GUNS: Eyelid Surgical Academy
2:50 – 3:20 pm	Break with Exhibitors – 4th Floor Exhibit Hall
3:20 – 4:05 pm	Pediatrics Session
4:05 – 4:20 pm	ASOPRS Thesis Presentations
4:20 – 4:30 pm	ASOPRS Awards Session
4:30 pm	General Session Adjourns

ASOPRS 2022 FALL SCIENTIFIC SYMPOSIUM



Pamela Mayne Correia & Cpl. Jean Nault

Thursday, September 29

10:18 – 11:13 am: About Face: Forensic Anthropological Applications in Facial Reconstructions of Unidentified Human Remains



Pamela Mayne Correia completed her M.A. at the University of Alberta. She is an academic at the University of Alberta Anthropology Department. Her research interests are in the area of the analysis of cremated human skeletal material, trauma analysis, bone taphonomy and the identification of human remains using traditional histological methods. She is Curator for the three museum collections managed by the Department of Anthropology. Pamela provides the core courses and instruction in forensic anthropology. She was the Chair of the Anthropology/Medical/Odontology Section of the Canadian Society of Forensic Sciences for 10 years. Since 2014 Ms. Mayne Correia has been on the editorial board for the Canadian Society of Forensic Sciences Journal. Over the past 15 years she has participated in the repatriation of five groups of human remains to their descendants. She is a consulting forensic anthropologist for the Office of the Chief Medical Examiner and has contributed to numerous cases for the RCMP, Medical Examiner, and Archaeological Survey since 1989. As part of this work, Mayne Correia is involved in the Missing Children/Persons and Unidentified Human Remains Project in Alberta, as well as ongoing identification of human remains.



Cpl. Jean Nault obtained a Bachelor of Fine Arts degree from the University of Alberta and became a member of the Royal Canadian Mounted Police (RCMP) in 1997. He obtained training in Forensic Facial Identification from the FBI at the FBI Academy in Quantico, Virginia in 2005 and additional training from Karen T. Taylor between 2007 to the present in composite drawing, post-mortem drawing, ageprogression, 2D facial reconstruction and 3D facial reconstruction. Jean is currently posted in the Missing Persons/ Unidentified Human Remains unit within the Serious Crimes Branch.

Jean is married to Nicole, an RN who specializes in community/public health. They live on the outskirts of Edmonton, Alberta, Canada with their three sons and one very energetic Westie.

John Siebert, MD

Friday, September 30

9:15 – 9:45 am: ASOPRS Foundation Michael J. Hawes Lecture: Changes in Cutaneous Gene Expression after Microvascular Free Tissue Transfer in Parry-Romberg Syndrome



John Siebert, MD graduated for University of Wisconsin School of Medicine in 1981. He did his general surgery residency at Massachusetts General Hospital from 1981 to 1986. He then did his Plastic Surgery residency and a microsurgery fellowship at New York University from 1986 to 1989. He was on faculty at NYU in Plastic Surgery and served as director of the Microsurgery Fellowship and Chief of Plastic Surgery at Bellevue Hospital while on staff at NYU and Manhattan Eye, Ear and Throat Hospital along with New York Eye and Ear Infirmary for 20 years. He has been a professor at UW since 2007 and has had an Endowed Chair Professorship since 2015.

He has written over 80 papers in peer reviewed journals as well as 20 chapters in Plastic Surgical textbooks. He has presented at 172 invited lectureships, international and national Plastic Surgical meetings as well as visiting professorships. He has received numerous awards in Plastic Surgery including three James Barrett Brown awards by the American Association of Plastic Surgeons in 1991, 1998 and 2021 for the best contribution to Plastic Surgery literature that year.



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

Continuing Medical Education

Continuing Medical Education information and Financial Disclosures can be found in the 2022 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.

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.

N/A PROGRAM THURSDAY, SEPTEMBER 29

6:45 – 8 am	Breakfast with Exhibitors (Non-CME) 4th Floor Exhibit Hall
7 – 7:30 am	Eggs with Experts/Breakfast Round Tables (Non-CME) 4th Floor Exhibit Hall Aesthetics: John J. Martin Thyroid Eye Disease: Michael Kazim
	YASOPRS EYE OPENERS - RAPID FIRE CASES AND PRESENTATIONS
	Grand/State Ballroom
	Moderators: Emily S. Charlson and Thomas E. Johnson
7:30 – 7:31 am	Introduction of Session
7:31 – 7:34 am	Cutaneous Mucormycosis involving the Eyelid Treated with Subcutaneous Liposomal Amphotericin B Injections Loreley Smith ^{1,2,3} , Meleha Ahmad ³ , Davin Ashraf ^{3,4} , Seanna Grob ³ , M. Reza Vagefi ³ ¹ The Pacific Center for Oculofacial and Aesthetic Plastic Surgery, San Francisco, California, United States, ² Ophthalmology, California Pacific Medical Center, San Francisco, California, United States, ³ Ophthalmology, University of California San Francisco, San Francisco, California, United States, ⁴ Ophthalmology, Oregon Health and Science University, Portland, Oregon, United States
7:34 – 7:37 am	A Growing Concern: Thyroid Eye Disease Activation following COVID-19 Vaccination Peter Kally ^{1,2} , Truman Silvasi ² , Thai Do ^{1,2,3} , Robert Beaulieu ^{1,2,3} , Alon Kahana ^{4,2,5} , Dianne Schlachter ^{6,2,5} ¹ Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States, ² Beaumont Eye Institute, Royal Oak, Michigan, United States, ³ Kresge Eye Institute, Detroit, Michigan, United States, ⁴ Kahana Oculoplastic Surgery, PLLC, Ann Arbor, Michigan, United States, ⁵ Oakland University William Beaumont School of Medicine, Rochester, Michigan, United States, ⁶ Consultants in Ophthalmic and Facial Plastic Surgery, PC, Southfield, Michigan, United States
7:37 – 7:40 am	The Enhanced Value of Sensitive Neuro-Ophthalmic Clinical Parameters for Guiding Therapeutics in Spheno-Orbital Meningiomas Ann Tran ^{1,2} , Arpita Maniar ¹ , Andrea Tooley ^{1,3} , Victoria North ¹ , Michael Sisti ⁴ , Michael Kazim ¹ ¹ Oculoplastic and Orbital Surgery, Columbia University Irving Medical Center, New York, New York, United States, ² Ophthalmology, University of Illinois Chicago Eye and Ear Infirmary, Chicago, Illinois, United States, ³ Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States, ⁴ Neurosurgery, Columbia University Irving Medical Center, New York, New York, United States
7:40 – 7:43 am	Endoscopic Transorbital Approach to Skull Base Lesions: A Case Series Clara Men ¹ , Tracy Lu ¹ , Ragini Phansalkar ¹¹ , Karam Asmaro ² , Juan Fernandez-Miranda ² , Andrea Kossler ¹ ¹ Byers Eye Institute, Palo Alto, California, United States, ² Stanford University, Palo Alto, California, United States



7:43 – 7:46 am	Exoscopes: A New Standard in Orbital Surgery? Jonathan E. Lu, Michael K. Yoon Department of Ophthalmology, Ophthalmic Plastic Surgery, Massachusetts Eye and Ear, Boston, Massachusetts, United States
7:46 – 8 am	Questions and Discussion
8 – 9:48 am	GENERAL SESSION Grand/State Ballroom
8 – 8:03 am	Welcome Cat N. Burkat, MD, FACS, ASOPRS Program Chair Eric A. Steele, MD, ASOPRS Fall Meeting Program Co-Chair
	EYELID SESSION
	Moderators: Eric M. Hink and Kathryn P. Winkler
8:03 – 8:04 am	Introduction of Session
8:04 – 8:11 am	SHP2 Is Enriched in Eyelid Specimens of Rosacea Apoorv Chebolu ¹ , Ramon Bossardi ¹ , Alejandro Adam ¹ , Edward Wladis ^{1,2} ¹ Lions Eye Institute, Department of Ophthalmology, Albany Medical College, Albany, New York, United States, ² Department of Otolaryngology, Albany Medical College, Albany, New York, United States
8:11 – 8:18 am	Prognostic Factors for Local Recurrence, Metastasis, and Survival in Korean Patients with Eyelid Sebaceous Carcinoma Yeong A Choi, Ho-Seok Sa, Min Kyu Yang Ophthalmology, Asan Medical Center, Seoul, Korea, Republic of
8:18 – 8:25 am	The Hatchet Flap for Eyelid and Midfacial Reconstruction: Results from My First 50 Cases Philip Custer, Robi Maamari John F Hardesty, MD Department of Ophthalmology and Visual Sciences, Washington University School of Medicine in St Louis, St Louis, Missouri, United States



8:25 – 8:32	Preparing the Ocular Surface for Boston Keratoprosthesis Type I via En Bloc Minor Salivary Gland Transplantation in End-Stage Stevens-Johnson Syndrome Ragini Phansalkar ¹ , Andrea Kossler ² ¹ Stanford University School of Medicine, Stanford, California, United States, ² Oculoplastic Surgery & Orbital Oncology, Byers Eye Institute at Stanford University, Stanford, California, United States
8:32 – 8:39 am	Systemic Tranexamic Acid in Upper Blepharoplasty Natalie Homer ^{1,2} , Pouriska Kivanany ³ , Matthew De Niear ¹ , Ivan Vrcek ⁴ ¹ Ophthalmology, University of California Davis, Sacramento, California, United States, ² Ophthalmology, Stanford University, Byers Eye Institute, Palo Alto, California, United States, ³ Texas A&M University, College Station, Texas, United States, ⁴ Dallas, Texas, United States
8:39 – 8:46 am	Blue Scrub Lid Retraction – Changes in Eyelid Position on the Day of Surgery Laurence Ducker, MD ¹ , Caroline Halbach, MD ^{2,3} , Amber Piazza, MS ⁴ , Raneem Rajjoub, MD ³ , Ali Mokhtarzadeh, MD ³ , Andrew Harrison, MD ³ ¹ Department of Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States, ² Department of Ophthalmology and Visual Neurosciences, Medical Eye Associates, Waukesha, Wisconsin, United States, ³ Department of Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States, ⁴ University of Minnesota School of Medicine, Minneapolis, Minnesota, United States
8:46 - 8:54 am	Questions and Discussion
	ΑΓΩΤΗΕΤΙΟ ΟΓΩΩΙΟΝ

AESTHETIC SESSION

Moderators: Guy Ben J. Simon and Catherine J. Hwang

8:54 – 8:55 am Introduction of Session

8:55 – 9:02 am **Results of Small-Incision Subperiosteal Brow Lift in Male Patients with or without Endoscopic Visualization**

Jonathan Buttram^{1,2}, Cherilyn Palochak^{3,4}, Wesley Brundridge^{5,4}, Christopher DeBacker¹, David Holck¹ ¹EyePlasTX, San Antonio, Texas, United States, ²United States Army Medical Command, Fort Sam Houston – JBSA, Texas, United States, ³Department of Ophthalmology, Wilford Hall Ambulatory Surgical Center, Lackland AFB – JBSA, Texas, United States, ⁴San Antonio Uniformed Services Health Education Consortium, Fort Sam Houston – JBSA, Texas, United States, ⁵Department of Ophthalmology, Brooke Army Medical Center, Fort Sam Houston – JBSA, Texas, United States

9:02 – 9:09 am The Impact of Weight Loss on Globe Position and Periocular Features

Stefania Diniz¹, Daniel Rootman², Antonio Augusto Cruz¹, Val Lambros², Erik Dutson², Sheila Cecchetti¹, Robert Goldberg² ¹Brasília, Brazil, ²Los Angeles, California, United States



9:09 – 9:16 am	Comparison of Opioid Sparing Post-Operative Pain Management vs. Standard of Care in Oculofacial Plastic Surgery Monica Ray ¹ , Donovan Reed ¹ , Angelina Detmers ¹ , Tanuj Nakra ^{1,2} ¹ TOC Eye and Face, Austin, Texas, United States, ² Department of Ophthalmology, Dell Medical School - University of Texas Austin, Austin, Texas, United States
9:16 – 9:23 am	Aging in Thyroid Eye Disease: Analysis Using a Deep Learning Algorithm Jason Strawbridge ¹ , Kelsey Roelofs ² , Daniel Rootman ² , Robert Goldberg ² , Justin Karlin ² ¹ Ophthalmology, David Geffen School of Medicine, University of California Los Angeles, Los Angeles, California, United States, ² Ophthalmology, Division of Orbital and Ophthalmic Plastic Surgery, Doheny and Stein Eye Institutes, University of California Los Angeles, Los Angeles, California, United States
9:23 – 9:30 am	A Simulated Model Exhibiting Retrograde Vascular Occlusion with Facial Fillers Gabriel Scott ¹ , Sri Meghana Konda ¹ , S. Tammy Hsu ¹ , Alexander Rivkin ² , Konstantin Frank ³ , John Fezza ⁴ , Julie Woodward ¹ ¹ Ophthalmology, Duke University Medical Center, Durham, North Carolina, United States, ² Westside Aesthetics, Los Angeles, California, United States, ³ Department for Hand, Plastic and Aesthetic Surgery, Ludwig – Maximilians University, Munich, Germany, ⁴ Center for Sight, Sarasota, Florida, United States
9:30 – 9:37 am	Unique Periocular Filler Complications and How to Manage Them Morris Hartstein ¹ , Francesco P. Bernardini ² , Shirin Hamed-Azzam ³ ¹ Ophthalmology, Shamir Medical Center, Raanana, Israel, ² Oculoplastica Bernardini, Genoa, Italy, ³ Ophthalmology, Poriya Hospital, Nazeret, Israel
9:37 – 9:48 am	Questions and Discussion
9:48 - 10:18 am	Break with Exhibitors (Non-CME) 4th Floor Exhibit Hall





10:18 am – 12:08 pm	GENERAL	SESSION	Grand/Sta	te Ballroom
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FEATURED SPEAKERS

	"About Face": Forensic Anthropological Applications in Facial Reconstructions of Unidentified Human Remains
	Moderator: Don O. Kikkawa
10:18-10:21 am	Introduction of Pamela Mayne Correia and Cpl. Jean Nault Cat N. Burkat
10:21 – 10:41 am	Development of the Osteobiography from the Cranium Pamela Mayne Correia
10:41 – 11:01 am	3D Reconstruction of Individual for Publication Jean Nault
11:01 – 11:13 am	Questions and Discussion
	PRACTICE MANAGEMENT, ETHICS, DIVERSITY & SOCIAL JUSTICE
	Moderators: Jill S. Melicher Larson and Sean Paul
11:13 – 11:14 am	Introduction of Session
11:14 – 11:21 am	Analysis of the Readability and Accountability of Online Patient Education Materials Related to Common Oculoplastics Diagnoses and Treatments Samuel Cohen, Andrea Kossler Stanford University School of Medicine, Stanford, California, United States
11:21-11:28 am	Superior-64 Visual Field Testing using Virtual Reality with and without Eye-Tracking for Functional Upper Eyelid Surgery Evaluation Annika Patel ¹ , Wendy Lee ² , Hounsh Munshi ² , Ta Chen Chang ² , David Tse ² , Brian Tse ² ¹ Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, Miami, Florida, United States, ² Bascom Palmer Eye Institute, Miami, Florida, United States



11:28 – 11:35 am	Evaluation of Depression and Anxiety in a Diverse Population with Thyroid Eye Disease Using the Nationwide N All of Us Database		
	Tonya Lee ¹ , Bharanidharan Radha-Saseendrakumar ^{2,3} , Arash Delavar ¹ , Gordon Ye ¹ , Michelle Ting ⁴ , Nicole Topilow ⁴ , Bobby Korn ⁴ , Don Kikkawa ⁴ , Sally Baxter ^{3,2} , Catherine Liu ⁴		
	¹ 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 Ophthalmology Informatics and Data Science, UC San Diego Viterbi Family Department of Ophthalmology, La Jolla, California, United States, ⁴ Division of Oculofacial Plastic and Reconstructive Surgery, UC San Diego Viterbi Family Department of Ophthalmology, La Jolla, California, United States		
11:35 – 11:42 am	Oral Sedation Anesthesia Protocol for In-Office Oculoplastic Surgery Jordan Conger ¹ , Michael Burnstine ² , Steven Dresner ² , Christopher Lo ² , Yao Wang ² , David Samimi ² ¹ USC Roski Eye Institute & Eyesthetica, Los Angeles, United States, ² Los Angeles, California, United States		
11:42 – 11:49 am	Time-Driven Activity Based Costing Analysis of Upper Eyelid Surgery Arulita Gupta ¹ , Katharine S. Dempsey ¹ , Sean T. Berkowitz ¹ , Louise A. Mawn ¹ , Shriji N. Patel ¹ , Vikram Tiwari ² ¹ Department of Ophthalmology and Visual Sciences, Vanderbilt University Medical Center, Nashville, Tennessee, United States, ² Department of Anesthesiology, Vanderbilt University Medical Center, Nashville, Tennessee, United States		
11:49 – 11:56 am	Cost-Effectiveness Analysis of Posterior Blepharoptosis, Ectropion, and Entropion Surgeries Performed in an Operating Room versus an Office Procedure Room Ethan Osias, Mario Cale, Pallavi Singh, Daniel Rootman Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, Los Angeles, California, United States		
11:56 Am – 12:08 pm	Questions and Discussion		
12:08 – 1:08 pm	LUNCH OPTIONS		
	YASOPRS LUNCH SESSION (Non-CME) Empire (Lobby Level)		
	SASOPRS Pearls for Clinical Success Moderators: Kyle J. Godfrey and Nathan W. Blessing		
	12:08 – 12:13 pm Introduction of Session		
	12:13 – 12:23 pm My Three Best Pieces of Clinical Advice – Simeon A. Lauer		
	12:23 – 12:33 pm Dealing with Poor Outcomes, Disappointed Patients – Yoash R. Enzer		
	12:33 - 12:43 pmThe Overfilled Face - Jane J. Olson12:43 - 1:08 pmQuestions and Discussion		



	PRODUCT THEATER (Non-CME) Adams (6th Floor)
	FCI Innovations in Oculoplastic Surgery
	Presented by FCI Ophthalmics
	PRODUCT THEATER (Non-CME) Monroe (6th Floor)
	Navigating Treatment Access in Thyroid Eye Disease (TED):
	A Case-based Discussion of Starting Patients on TEPEZZA® (teprotumumab-trbw)
	Presented by Horizon Therapeutics
	PRODUCT THEATER (Non-CME) Grant Park (6th Floor)
	Tax Reduction, Asset Protection & Benefit Planning
	Presented by OJM Group
	General Attendee Lunch (Non-CME) 4th Floor Exhibit Hall
1:08 – 2:15 pm	GENERAL SESSION Grand/State Ballroom
	HENRY I. BAYLIS COSMETIC SURGERY AWARD LECTURE
	Moderator: Eric A. Steele
1:08 – 1:10 pm	Introduction of the Henry I. Baylis Award Lecturer: Julie A. Woodward
,	Eric A. Steele
	ETIC A. SLEETE
1·10 1·06 pm	
1:10 – 1:26 pm	The Psychology, Brain Physiology, and Philosophy of Aesthetic Medicine Julie A. Woodward
	The Psychology, Brain Physiology, and Philosophy of Aesthetic Medicine Julie A. Woodward
1:10 – 1:26 pm 1:26 – 1:32 pm 1:32 – 1:33 pm	The Psychology, Brain Physiology, and Philosophy of Aesthetic Medicine





	MARVEL IN AESTHETIC TRADE SECRETS
	Moderators: Kenneth E. Morgenstern and Kristin J. Tarbet
1:33 – 1:34 pm	Introduction of Session
1:34 – 1:39 pm	Pedicle Fat Flap versus Minced Free Fat Graft Technique in Trans Conjunctival Lower Blepharoplasty Mohsen Kashkouli, Nasser Karimi, Hossein Ghahvehchian, Shayesteh Enayatollahi, Parya Abdolalizadeh Eye, Iran University of Medical Sciences, Tehran, Iran, Islamic Republic Of
1:39 – 1:40 pm	Moderator Commentary
1:40 – 1:45 pm	Cosmetic Outcomes of Epicanthoplasty for Epicanthus Tarsalis Adel Alsuhaibani King Saud University, Riyadh, Saudi Arabia
1:45 – 1:46 pm	Moderator Commentary
1:46 – 1:51 pm	A Novel Buccal Fat Pad Resection Technique to Enhance Results of Facelift Surgery Avoiding Traditional Intraoral Incisions Don Julian De Silva The Centre, London, United Kingdom
1:51 – 1:52 pm	Moderator Commentary
1:52 – 1:57 pm	Use of a New Thermo-Mechanical Device to Deliver Topical Tetracycline for the Treatment of Festoons Morris Hartstein ¹ , Ofir Artzi ² ¹ Ophthalmology, Shamir Medical Center, Raanana, Israel, ² Dermatology, Sourasky Hospital, Tel Aviv, Israel
1:57 – 1:58 pm	Moderator Commentary
1:58 – 2:03 pm	Pre-Aponeurotic Fat Advancement Pedicle for Correction of Upper Eyelid Sulcus Volume Asymmetry Jordan Conger ¹ , Margaret Leslie Pfeiffer ² , Christopher Lo ³ , David Samimi ³ ¹ USC Roski Eye Institute & Eyesthetica, Los Angeles, California, United States, ² Dallas, Texas, United States, ³ Los Angeles, California, United States
2:03 – 2:04 pm	Moderator Commentary
2:04 – 2:15 pm	Questions and Discussion

NV PROGRAM THURSDAY, SEPTEMBER 29

2:15 - 3:15 pm

FEATURING! SPECIAL INTEREST GROUP BREAKOUT SESSIONS

Moderators will present rapid-fire cases and topics in addition to the cases listed.

M&M Special Interest Group Breakout Grand/State Ballroom

Moderator: Michael T. Yen Facilitators: Lilangi Ediriwickrema, Robert C. Kersten, and Eva Chou

Case Reviews:

Treatment of Refractory Orbital Myositis with Intravenous Immunoglobulin

Marissa Shoji¹, Sharef Fawzi¹, Kambiz Ameli¹, Elana Oberstein², Sara Wester¹ ¹Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, ²Endocrinology, University of Miami, Miami, Florida, United States

Teprotumumab-Related Cutaneous Hypersensitivity Reactions

Liane Dallalzadeh¹, Michelle Ting¹, Nicole Topilow¹, Shira Robbins², Catherine Liu¹, Cat Burkat³, Bobby Korn^{1,4}, Don Kikkawa^{1,4} ¹Division of Oculofacial Plastic and Reconstructive Surgery, Viterbi Family Department of Ophthalmology, Shiley Eye Institute, UC San Diego, La Jolla, California, United States, ²Division of Pediatric Ophthalmology and Adult Strabismus, Viterbi Family Department of Ophthalmology, Shiley Eye Institute, UC San Diego, La Jolla, California, United States, ³Division of Ophthalmic Facial Plastic Surgery, Department of Ophthalmology and Visual Sciences, University of Wisconsin Madison, Madison, Wisconsin, United States, ⁴Division of Plastic and Reconstructive Surgery, Department of Surgery, UC San Diego, La Jolla, California, United States

The Use of a Tarso-Conjunctival Flap with Sclero-keratoplasty in Scleromalacia: A Case Series

Jordan Miller¹, Akhila Alapati¹, David Morcos¹, Jason Sokol², Kenneth Goins³

¹Ophthalmology, University of Kansas, Kansas City, Missouri, United States, ²Oculoplastic, University of Kansas, Kansas City, Missouri, United States, ³Cornea, University of Kansas, Kansas City, Missouri, United States



THURSDAY, SEPTEMBER 29

Orbit Special Interest Group Breakout Adams (6th Floor)

Moderator: Richard C. Allen Facilitators: Louise A. Mawn, Shannath L. Merbs and Michael E. Migliori

Case Review:

Recurrent Orbital Cavernous Hemangioma Causing Severe Proptosis and Irreversible Vision Loss

Narmien Haddad Murdock¹, Timothy Goblirsch¹, Karine Shebaclo¹, Tyler Geshay¹, Viraj Mehta^{2,1} ¹Ophthalmology, MedStar Georgetown University Hospital, Washington, D.C., District of Columbia, United States, ²Washington Eye Physicians & Surgeons, Chevy Chase, Maryland, United States

Aesthetics Special Interest Group Breakout Empire (Lobby Level)

Moderator: Kenneth E. Morgenstern Facilitators: Ramzi Alameddine, John J. Martin, and Kristin J. Tarbet

Reconstructions and Revisions Special Interest Group Breakout Monroe (6th Floor)

Moderator: M. Reza Vagefi Facilitators: David B. Samimi, Rona Z. Silkiss, Bobby S. Korn, and Lisa D. Mihora

Tumor Board Special Interest Group Breakout Grant Park Parlor (6th Floor)

Moderator: Bita Esmaeli Facilitators: Elizabeth A. Bradley, Edward J. Wladis, and Hakan Demirci

Case Review:

Pembrolizumab, a PD-1 Immune Check Point Inhibitor, Monotherapy for Advanced Ocular Sebaceous Carcinoma

Hakan Demircil, Victor Elner¹, F Yesim Demirci², Dan Robinson³, Yi-Mi Wu³, Arul Chinnaiyan³, Frank Worden⁴ ¹Department of Ophthalmology and Visual Sciences, Kellogg Eye Center, University of Michigan, Ann Arbor, Michigan, United States, ²School of Public Health, University of Pittsburgh, Pittsburgh, Pennsylvania, United States, ³Department of Translational Pathology, University of Michigan, Ann Arbor, Michigan, United States, ⁴Rogel Cancer Center, University of Michigan, Ann Arbor, Michigan, United States

3:15 – 3:45 pm Break with Exhibitors (Non-CME) 4th Floor Exhibit Hall



THURSDAY, SEPTEMBER 29

3:45 – 5:30 pm	GENERAL SESSION	Grand/State Ballroom
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LACRIMAL SESSION

Moderators: Krista Stewart and Andrea L. Kossler

3:45 – 3:46 pm Introduction to Session

3:46 – 3:53 pm Lacrimal Gland Targeted Therapies for Refractory Epiphora: Quantitative Changes in Gland Activity

Swati Singh^{1,2}, Mohammad Javed Ali³

¹Ophthalmic Plastic Surgery Services, LV Prasad Eye Institute, Hyderabad, India, ²Centre for Ocular Regeneration, LV Prasad Eye Institute, Hyderabad, India, ³Govindram Seksaria Institute of Dacryology, LV Prasad Eye Institute, Hyderabad, India

3:53 – 4 pm Rebamipide Ophthalmic Suspension Improves Outcomes of Lacrimal Stent Intubation for Primary Acquired Nasolacrimal Duct Obstruction (PANDO) Complicated with Chronic Dacryocystitis

Yohei Sato¹, Masashi Mimura^{2,1,3}, Yasushi Fujita¹, Tomoyuki Kashima⁴

¹Department of Oculoplastic and Reconstructive Surgery, Oculofacial Clinic Osaka, Osaka, Japan, ²Department of Ophthalmology, Hyogo Medical University, Nishinomiya, Japan, ³Department of Ophthalmology, Toho Univeristy Sakura Medical Center, Sakura, Other, ⁴Department of Oculoplastic and Reconstructive Surgery, Oculofacial Clinic Tokyo, Tokyo, Japan

4 - 4:07 pm Effect of Artificial Tears on Radioactive Iodine Activity in the Tears of Patients Treated with Radioactive Iodine Therapy for Thyroid Carcinoma

Irene T. Lee¹, Jared V. Grice², Xiangyu Ji³, Qingxia Chen³, Lindsay A. Bischoff⁴, Aaron C. Jessop⁵, Behin Barahimi¹, Francois Codere⁶, Louise A. Mawn¹, Rachel K. Sobel¹

¹Department of Ophthalmology, Vanderbilt University Medical Center, Nashville, Tennessee, United States, ²Department of Radiology, Vanderbilt University Medical Center, Nashville, Tennessee, United States, ³Department of Biostatistics, Vanderbilt University Medical Center, Nashville, Tennessee, United States, ⁴Department of Endocrinology, Vanderbilt University Medical Center, Nashville, Tennessee, United States, ⁵Department of Nuclear Medicine, Vanderbilt University Medical Center, Nashville, Tennessee, United States, ⁶Department of Ophthalmology, University of Montreal, Montreal, Canada

4:07 – 4:14 pm Comparison of Success Rate of 3-Snip Punctoplasty vs Punctal Dilation with Mini-Monocanalicular Stent for Acquired Punctal Stenosis: A Prospective Randomized, Single Blinded, Clinical Trial

Giannis A. Moustafa, Roman Shinder

Department of Ophthalmology, SUNY Downstate Medical Center, Brooklyn, New York, United States



4:14 – 4:21 pm	Nasashi Mimura ^{1,2,3} , Yasushi Fujita ² , Yohei Sato ² , Tomoyuki Kashima ⁴ ¹ Department of Ophthalmology, Hygo Medical University, Nishinomiya, Japan, ² Department of Oculoplastic and Reconstructive Surgery, Oculofacial Clinic Osaka, Osaka, Japan, ³ Department of Ophthalmology, Toho Univeristy Sakura Medical Center, Sakura, Japan, ⁴ Department of Oculoplastic and Reconstructive Surgery, Oculofacial Clinic Tokyo, Tokyo, Japan
4:21 – 4:28 pm	Canalicular Complications in Post-Cataract Surgery Patients Receiving Dexamethasone Intracanalicular Implant Amy Huang, Ryan Larochelle, G. Conner Nix, Jennifer Patnaik, Alexandra Levitt, Eric Hink Sue Anschutz-Rodgers Eye Center, Department of Ophthalmology, University of Colorado, Aurora, Colorado, United States
4:28- 4:39 pm	Questions and Discussion
	THYROID EYE DISEASE SESSION I
	Moderators: Ali Mokhtarzadeh and Nicole Langelier
4:39 – 4:40 pm	Introduction to Session
4:40 – 4:47 pm	Clinical Practice Patterns for Thyroid Eye Disease in the Biologic Era Nicole J Topilow ¹ , Michelle A Ting ¹ , Jin Sook Yoon ^{2,3} , Catherine Y Liu ¹ , Bobby S Korn ¹ , Don O Kikkawa ¹ ¹ Oculoplastic Surgery, University of California San Diego, San Diego, California, United States, ² University of California San Diego, San Diego, California, United States, ³ Oculoplastic Surgery, Yonsei University, Seoul, Korea, Republic of
4:47 – 4:54 pm	Comparison of Commercial Treatment Cost and Quality-of-Life Impact of Thyroid Eye Disease Therapies Tracy J Lu ¹ , Shreya A Shah ¹ , Michael D Yu ¹ , Susan Hiniker ² , Laurence Baker ³ , Chrysoula Dosiou ⁴ , Andrea L Kossler ¹ ¹ Ophthalmology, Stanford University School of Medicine, Palo Alto, California, United States, ² Radiation Oncology, Stanford Cancer Institute, Palo Alto, California, United States, ³ Stanford Institute for Economic Policy Research, Palo Alto, California, United States, ⁴ Endocrinology, Stanford University School of Medicine, Palo Alto, California, United States
4:54 – 5:01 pm	A Comparison of Proptosis Reduction with Teprotumumab vs Surgical Decompression Based on Fat-to-Muscle Ratio in Thyroid Eye Disease Michelle Ting ¹ , Nicole Topilow ¹ , Lilangi Ediriwickrema ² , Jin Sook Yoon ³ , Catherine Y Liu ¹ , Bobby S Korn ¹ , Don O Kikkawa ¹ ¹ University of California San Diego, La Jolla, California, United States, ² University of California Irvine, Irvine, California, United States, ³ Severance Hospital, Institute of Vision Research, Yonsei University College of Medicine, Seoul, Korea, Republic of



THURSDAY, SEPTEMBER 29

5:01 – 5:08 pm	Menstrual Changes and Amenorrhea in Thyroid Eye Disease Patients Treated with Teprotumumab Anna Kozlova ¹ , Lauren N. DeMaria ¹ , Victoria S. North ^{1,2} , Maria D. Garcia ^{1,2} , Eleanore T. Kim ³ , Irina Belinsky ³ ¹ Ophthalmology, New York University, New York, New York, United States, ² Ophthalmology, Manhattan Eye, Ear and Throat Hospital, Northwell Health, New York, New York, United States, ³ Ophthalmology, New York University, New York, New York, United States
5:08 – 5:15 pm	Orbital Triamcinolone Acetate Injections in the Treatment of Thyroid Eye Disease Peter Kally ^{1,2} , Kevin Eid ³ , Thai Do ^{1,2,4} , Dianne Schlachter ^{1,2,3} , Alon Kahana ^{5,2,3} ¹ Consultants in Ophthalmic and Facial Plastic Surgery, P.C., Southfield, Michigan, United States, ² Ophthalmology, Beaumont Eye Institute, Royal Oak, Michigan, United States, ³ Oakland University William Beaumont School of Medicine, Rochester, Michigan, United States, ⁴ Ophthalmology, Kresge Eye Institute, Detroit, Michigan, United States, ⁵ Kahana Oculoplastic Surgery, PLLC, Ann Arbor, Michigan, United States
5:15 – 5:25 pm	Questions and Discussion

5:30 – 7 pm

ASOPRS Reception 4th Floor Exhibit Hall

All are welcome to attend; no RSVP required

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6:45 – 8 am	Breakfast with Exhibitors (Non-CME) 4th Floor Exhibit Hall
7 – 7:30 am	Eggs with Experts/Breakfast Round Tables (Non-CME) 4th Floor Exhibit Hall Eyelid Reconstruction: Don O. Kikkawa Corneal Neurotization: Michael T. Yen
	YASOPRS EYE OPENERS - RAPID FIRE CASES AND PRESENTATIONS
	Grand/State Ballroom
	Moderators: Ashley Campbell and Pete Setabutr
7:30 – 7:31 am	Introduction of Session
7:31 – 7:34 am	An Orbital Manifestation of VEXAS Syndrome Yash Vaishnav ¹ , Anagha Lokhande ² , Spandana Jarmale ² , Jamie Schaefer ¹ ¹ Ophthalmology, Brown University, Providence, Rhode Island, United States, ² The Warren Alpert Medical School of Brown University, Providence, Rhode Island, United States
7:34 – 7:37 am	Risks Factors Associated with the Development of Orbital Varices Maria D. Garcia, Victoria S. North, Michael Kazim Ophthalmology, Columbia University Irving Medical Center, New York, New York, United States
7:37 – 7:40 am	Surgical Management of Sphenoid Wing Meningiomas: Focus on Orbital Reconstruction and Ki67 Index Makayla McCoskey ^{1,2} , Brian Nahed ^{3,4} , Michael Yoon ^{5,2} ¹ Ophthalmic Plastic Surgery, Mass Eye and Ear, Boston, Massachusetts, United States, ² Ophthalmology, Harvard Medical School, Boston, Massachusetts, United States, ³ Neurosurgery, Mass General Hospital, Boston, Massachusetts, United States, ⁴ Neurosurgery, Harvard Medical School, Boston, Massachusetts, United States, ⁵ Oculoplastic Surgery, Mass Eye and Ear, Boston, Massachusetts, United States
7:40 – 7:43 am	Does It Last? Long-Term Onabotulinum Toxin A Injections for Benign Essential Blepharospasm Peter Kally ^{1,2} , Konstantinos Koustas ³ , Max Livingston ¹ , Dianne Schlachter ^{1,2,3} ¹ Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States, ² Beaumont Eye Institute, Royal Oak, Michigan, United States, ³ Oakland University William Beaumont School of Medicine, Rochester, Michigan, United States



7:43 – 7:46 am	The Use of ICG in Oculoplastic and Reconstructive Surgery Ann Tran ^{1,2,3} , Royce Park ¹ , Dan Lee ¹ , Sruti Akella ¹ , Victoria North ^{4,3} , Lauren DeMaria ³ , Andrea Tooley ^{5,4} , Richard Lisman ^{4,3} ¹ Ophthalmology, University of Illinois Eye & Ear Infirmary, Chicago, Illinois, United States, ² Ophthalmology, Manhattan Eye, Ear, and Throat Hospital, New York, New York, United States, ³ Ophthalmology, NYU Langone Health, New York, New York, United States, ⁴ Ophthalmology, Manhattan Eye, Ear, and Throat Hospital, Northwell Health, New York, New York, United States, ⁵ Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States
7:46 – 7:49 am	Optical Coherence Tomography Angiography in Compressive Optic Neuropathy Blake Snyder ¹ , Alexander Vu ² , Machelle Wilson ³ , Allison Liu ^{1,4} , Natalie Homer ^{1,5} ¹ Ophthalmology, UC Davis, Sacramento, California, United States, ² UC Department of Veteran's Affairs, Mather, California, United States, ³ Epidemiology and Biostatistics, UC Davis, Sacramento, California, United States, ⁴ Neurology, UC Davis, Sacramento, California, United States, ⁵ Stanford University, Byers Eye Institute, Palo Alto, California, United States
7:49 – 8 am	Questions and Discussion
8 – 9:45 am	GENERAL SESSION Grand/State Ballroom
8 – 9:45 am 8 – 8:01 am	GENERAL SESSION Grand/State Ballroom Welcome Cat N. Burkat, MD, FACS, ASOPRS Program Chair Eric A. Steele, ASOPRS Fall Meeting Program Co-Chair
	Welcome Cat N. Burkat, MD, FACS, ASOPRS Program Chair
	Welcome Cat N. Burkat, MD, FACS, ASOPRS Program Chair Eric A. Steele, ASOPRS Fall Meeting Program Co-Chair
	Welcome Cat N. Burkat, MD, FACS, ASOPRS Program Chair Eric A. Steele, ASOPRS Fall Meeting Program Co-Chair ORBIT SESSION



8:09 – 8:16 am	Early Debridement and Topical Clindamycin in the Management of Periorbital Necrotizing Fasciitis Raul Hernandez Rubio DO ¹ , Jaqueline Carrasco MD ² , Jan Ulloa Padilla MD ³ , Charles Kim MD ³ , Mary Stefanyszyn MD ³ , Alison Watson MD ³ , Michael Rabinowitz MD ³ , Robert Penne MD ² , Jonathan Yi MD ⁴ , Matthew Zhang MD ³ ¹ Ophthalmology, Philadelphia College of Osteopathic Medicine, Philadelphia, Pennsylvania, United States, ² Oculoplastic Surgery, Will's Eye Hospital , Philadelphia, Pennsylvania, United States, ³ Philadelphia, Pennsylvania, United States, ⁴ Bellingham, Washington, United States
8:16 – 8:23 am	Retrobulbar Amphotericin Injection in Mucormycosis: An Imaging-Based Algorithm for Case Selection Akshay Gopinathan Nair ^{1,2,3} , Tarjani Vivek Dave ⁴ ¹ Ophthalmic Plastic Surgery & Ocular Oncology Services, Advanced Eye Hospital and Institute, Navi Mumbai, India, ² Ophthalmology, Lokmanya Tilak Municipal Medical College & General Hospital, Mumbai, India, ³ Ophthalmic Plastic Surgery and Ocular Oncology Services, R Jhunjhunwala Sankara Eye Hospital, Panvel, Navi Mumbai, India, ⁴ Ophthalmic Plastic Surgery Services, L V Prasad Eye Institute, Hyderabad, India
8:23 – 8:30 am	The Role of Orbital Catheters as an Adjunctive Treatment in Invasive Fungal Rhino-Orbital Sinusitus Carisa E. Bohnak ¹ , Behin Barahimi ² , Louise A. Mawn ² , Rachel K. Sobel ² ¹ Vanderbilt University Medical Center, Nash, Tennessee, United States, ² Department of Ophthalmology, Vanderbilt University Medical Center, Nashville, Tennessee, United States
8:30 – 8:37 am	Globe Intussusception Following Orbital Trauma: A Case Series and Literature Review Akruti Desai ¹ , Gautam Dendukuri ² , Milind Naik ¹ ¹ Ophthalmic Plastic Surgery, LV Prasad Eye Institute, Hyderabad, Hyderabad, India, ² Maxillofacial Surgery Service, LV Prasad Eye Institute, Hyderabad, Hyderabad, India
8:37 – 8:44 am	External Compressive Ischemic Orbitopathy – A Rising Clinical Entity Benjamin Ghiam, Brian Liu, Jose Echegaray, Mark Prendes Department of Ophthalmology, Case Western Reserve University, Cleveland, Ontario, United States
8:44 – 8:51 am	Allograft Adipose Matrix for the Anophthalmic Socket: Initial Experience and Clinical Outcomes Sarah Avila, Adam de la Garza, Ted Wojno, Hee Joon Kim Ophthalmology, Emory University School of Medicine, Atlanta, Georgia, United States



8:51 – 8:58 am	Forensic Facial Identification; Age Progression Drawings of Missing Persons with Consideration to Facial Features and Medical Conditions Cpl. Jean Nault
8:58 – 9:08 am	Questions and Discussion
	ASOPRS FOUNDATION UPDATE AND MICHAEL J. HAWES LECTURE
	Moderator: Philip L. Custer
9:08 – 9:11 am	ASOPRS Foundation Update John B. Holds, ASOPRS Foundation Board Chair
9:11 – 9:13 am	Lecture Dedication to Daniel P. Schaefer Kathleen F. Archer
9:13 – 9:15 am	Introduction of ASOPRS Foundation Michael J. Hawes Lecturer: Dr. Siebert Cat N. Burkat
9:15 – 9:35 am	Changes in Cutaneous Gene Expression after Microvascular Free Tissue Transfer in Parry-Romberg Syndrome John Siebert, MD
9:35 – 9:45 am	Questions and Discussion
9:45 – 10:45 am	ASOPRS Business Meeting AND INTERNATIONAL ASSOCIATE NEW MEMBER INDUCTIONS (Non-CME) Grand/State Ballroom (All members are invited and encouraged to attend the Business Meeting)
10:45 - 11:15 am	Break with Exhibitors (Non-CME) 4th Floor Exhibit Hall



11:15 am – 12 pm **GENERAL SESSION** Grand/State Ballroom

THYROID EYE DISEASE SESSION II

Moderators: Morris E. Hartstein and Alison Callahan

11:15 – 11:16 am Introduction of Session

- II:16 II:23 am
 Artificial Intelligence Model to Screen Computed Tomography (CT) Imaging for Thyroid Eye Disease

 Jonathan Lu¹, Lisa Lin¹, Paul Zhou², Soomin Jeon³, Synho Do³, N. Grace Lee¹
 Imaging for Thyroid Eye Disease

 Imaging for Thyroid Eye Disease
 Imaging for Thyroid Eye Disease

 Imaging for Thyroid Eye Disease
 Jonathan Lu¹, Lisa Lin¹, Paul Zhou², Soomin Jeon³, Synho Do³, N. Grace Lee¹

 Imaging for Thyroid Eye Disease
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 Jonathan Lu¹, Lisa Lin¹, Paul Zhou², Soomin Jeon³, Synho Do³, N. Grace Lee¹

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 Jonathan Lu¹, Lisa Lin¹, Paul Zhou², Soomin Jeon³, Synho Do³, N. Grace Lee¹

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 Jonathan Lu¹, Lisa Lin¹, Paul Zhou², Soomin Jeon³, Synho Do³, N. Grace Lee¹

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 Imaging for Thyroid Eye Disease
- 11:23 11:30 amClinical and Demographic Predictors of Buccal Fat Pad Volume in Thyroid Eye Disease

Mario Cale, Ethan Osias, Stefania Diniz, Pallavi Singh, Daniel Rootman Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, Los Angeles, California, United States

11:30 – 11:37 am Initial Results of Teprotumumab for Thyroid Eye Disease-Related Strabismus

Liane Dallalzadeh¹, Mansoor Movaghar², Catherine Liu¹, Shira Robbins², Bobby Korn^{1,3}, David Granet², Don Kikkawa^{1,3} ¹Division of Oculofacial Plastic and Reconstructive Surgery, Viterbi Family Department of Ophthalmology, Shiley Eye Institute, UC San Diego, La Jolla, California, United States, ²Division of Pediatric Ophthalmology and Adult Strabismus, Viterbi Family Department of Ophthalmology, Shiley Eye Institute, UC San Diego, La Jolla, California, United States, ³Division of Plastic Surgery, Department of Surgery, UC San Diego, La Jolla, California, United States

11:37 – 11:44 am Reduction in Extraocular Muscle Cross-Sectional Area Following Teprotumumab for Thyroid Eye Disease

Edith R. Reshef¹, Marcela Marsiglia², Karim Bouhadjer³, Carolina A. Chiou¹, Katherine L. Reinshagen³, Suzanne K. Freitag¹ ¹Department of Ophthalmology, Ophthalmic Plastic Surgery, Massachusetts Eye and Ear, Boston, Massachusetts, United States, ²Department of Radiology, Massachusetts General Hospital, Boston, Massachusetts, United States, ³Department of Radiology, Massachusetts Eye and Ear, Boston, Massachusetts, United States

11:44 – 11:51 am Diplopia Recurrence After Teprotumumab: Volumetric Extraocular Muscle Analysis in Two Cases

Bryan Winn¹, Meleha Ahmad¹, Mohammad Matthew Fakhri², Amanda Miller¹, Nailyn Rasool³, Seanna Grob¹, M. Reza Vagefi¹, Robert Kersten¹ ¹Department of Ophthalmology, University of California San Francisco, San Francisco, California, United States, ²Department of Radiology, University of California San Francisco, San Francisco, California, United States, ³Department of Neuro-ophthalmology, University of California San Francisco, San Francisco, California, United States, ³Department of Neuro-ophthalmology,

11:51 am – 12 pm **Questions and Discussion**



LUNCH OPTIONS 12 – 1 pm SASOPRS Lunch Session (Non-CME) Empire (Lobby Level) Transitioning into Retirement: How to Start, How to Make it Smart 12 – 12:05 pm Introduction to Session 12:05 – 12:13 pm How Do I Maximize My Retirement Plan? - William P. Mack 12:13 – 12:21 pm When is the Right Time to Retire? - Kathleen M. Duerksen 12:21 – 12:29 pm Retirement Do's and Don'ts – Mark R. Levine 12:29 – 12:37 pm How is Retirement? – Michael Patipa 12:37 – 1 pm **Ouestions and Discussion** YASOPRS Round Tables (Non-CME) Millennium Parlor (6th Floor) 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. Coding – Nicholas R. Mahoney and Gary J. Lelli Tear Trough Filler – Nicole Langelier and Maryam Nazemzadeh

Dealing with Unhappy Patients – Robert A. Goldberg and John J. Martin Social Media & Online Reputation Management – Anne Barmettler and Ramzi Alameddine Cosmetics in an Academic Practice – Jeremiah P. Tao and Andrea L. Kossler Setting Up a Practice – Srinivas S. Iyengar and Bradford W. Lee Global Opportunities – Parag D. Gandhi and Pete Setabutr

PRODUCT THEATER (Non-CME) Hancock Parlor (6th Floor)

Ultra-Thick Amniotic Membrane for Ophthalmic and Oculoplastic Indications *Presented by BioTissue*

PRODUCT THEATER (Non-CME) Grant Park (6th Floor)

The AART™ of GAIN: Education on the Galderma Aesthetic Injectable Portfolio *Presented by Galderma*

PRODUCT THEATER (Non-CME) Monroe (6th Floor)

Keys to Lawsuit Prevention, License Protection and Tax Savings

Presented by Legally Mine

General Attendee Lunch + Trivia Tournament! (Non-CME) 4th Floor Exhibit Hall



1 – 2:50 pm	GENERAL SESSION	Grand/State Ballroom
	ONCOLOGY SESSION	
	Moderators: Matthew G. Vicinanzo	o and Erin M. Shriver
1 – 1:01 pm	Introduction to Session	
1:01 – 1:08 pm	Oded Sagiv ¹ , Jeremy Goldfarb ² , Gu Bita Esmaeli ⁶ ¹ The Goldschleger Eye Institute, Sh University, Tel Aviv, Israel, ² Orbital C Anderson Cancer Center, Houstor Sackler Faculty of Medicine, Tel Av MD Anderson Cancer Center, Hou MD Anderson Cancer Center, Hou	Advanced Squamous Cell Carcinoma with Perineural Invasion in the Orbit uy J. Ben Simon ¹ , Iris Gluck ³ , Lorena Gomez-Bolanos ⁴ , Sharia Hernandez ⁴ , Renata Ferrarotto ⁵ , neba Medical Center, Tel Hashomer, Israel, affiliated to the Sackler Faculty of Medicine, Tel Aviv Oncology and Ophthalmic Plastic Surgery, Department of Plastic Surgery, The University of Texas MD n, Texas, United States, ³ Oncology institute, Sheba Medical Center, Tel-Hashomer, Israel, affiliated to the viv University, Tel Aviv, Israel, ⁴ Department of Translational Molecular Pathology, The University of Texas Iston, Texas, United States, ⁶ Department of Head and Neck Medical Oncology, The University of Texas Iston, Texas, United States, ⁶ Orbital Oncology and Ophthalmic Plastic Surgery, Department of Plastic D Anderson Cancer Center, Houston, Texas, United States
1:08 – 1:15 pm	NUT Carcinoma of the Left O Meredith Horacek ¹ , Marie Somogy ¹ Ophthalmology, Loyola University Medical School, Austin, Texas, Unit	i², David Yoo¹ Medical Center, Maywood, Illinois, United States, ²Ophthalmology, University of Texas at Austin Dell
1:15 – 1:22 pm	Jeremy Goldfarb ¹ , Jiawei Zhao ¹ , Lo ¹ Oncology & Ophthalmic Plastic St	cally Advanced Lacrimal Sac/Nasolacrimal Duct Carcinomas rena Gomez Bolanos ² , Sharia Hernandez ² , Bita Esmaeli ¹ urgery, MD Anderson Cancer Center, Houston, Texas, United States, ² Department of Translational n Cancer Center, Houston, Texas, United States
1:22 – 1:29 pm	Globe-Sparing Surgery Marissa Shoji ¹ , Acadia Moeyersom ¹ Ophthalmology, Bascom Palmer I	nal Gland Adenoid Cystic Carcinoma after Intra-Arterial Chemotherapy and ns², Qikai Wang², Vincent Tang³, Rayan Abou Khzam³, Sander Dubovy³, Daniel Pelaez³, David Tse¹ Eye Institute, Miami, Florida, United States, ²University of Miami, Miller School of Medicine, Miami, almer Eye Institute, Miami, Florida, United States



1:29 – 1:36 pm	Prospective Phase II Trial of Ultra Low Dose Radiation Therapy for Indolent Lymphoma of the Orbit Jiawei Zhao ¹ , Chelsea Pinnix ² , Jeremy Goldfarb ¹ , Jillian Gunther ² , Bouthaina Dabaja ² , Penny Fang ² , Susan Wu ² , Loretta Nastoupil ³ , Bita Esmaeli ¹ ¹ Orbital Oncology & Ophthalmic Plastic Surgery, Department of Plastic Surgery, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States, ² Department of Radiation Oncology, The University of Texas MD Anderson Cancer Center, Houston, United
	States, ³ Department of Lymphoma - Myeloma, The University of Texas MD Anderson Cancer Center, Houston, United States,
1:36 – 1:43 pm	Pembrolizumab as an Alternative to Orbital Exenteration in Metastatic Orbital Melanoma Aravindh Nirmalan, Andrea Tooley Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States
1:43 – 1:50 pm	Predictive Value of Apparent Diffusion Coefficient in Distinguishing Malignant Orbital Lesions Sudarshan Srivatsan ¹ , Sruti S. Akella ¹ , Burce Ozgen ² , Joe George ³ , Sasha Kravets ⁴ , Ann Q. Tran ¹ , Pete Setabutr ¹ ¹ Ophthalmology, University of Illinois Eye and Ear Infirmary, Chicago, Illinois, United States, ² Radiology, University of Illinois in Chicago Hospital Health Sciences System, Chicago, Illinois, United States, ³ Medical School, University of Illinois College of Medicine at Chicago, Chicago, Illinois, United States, ⁴ Division of Epidemiology and Biostatistics, School of Public Health, University of Illinois at Chicago, Chicago, Illinois, United States
1:50 – 2:03 pm	Questions and Discussion
	TOP GUNS: EYELID SURGICAL ACADEMY
	Academy Instructors/Moderators: Andrew R. Harrison and Nicholas R. Mahoney
2:03 – 2:05 pm	Introduction to Session

Single Stage Differential Template Technique for the Repair of Orbitotemporal Neurofibromatosis and Severe 2:05 - 2:10 pm **Blepharoptosis in Adults**

> Milind Naik, Varshitha Vasanthapuram, Anamika Joshi Ophthalmic Plastic Surgery, LV Prasad Eye Institute, Hyderabad, Hyderabad, India



2:10 – 2:15 pm	Taco Tarsus: Postoperative Tarsal Buckling Following Levator Aponeurosis Advancement in Patients with Floppy Eyelid Syndrome Celestine Gregerson ¹ , Raymond Cho ² 'Department of Ophthalmology and Visual Sciences, The Ohio State University Wexner Medical Center and The Ohio State University Comprehensive Cancer Center – James Cancer Hospital and Solove Research Institute, Columbus, Ohio, United States, ² Department of Ophthalmology and Visual Sciences, ChoThe Ohio State University Wexner Medical Center and The Ohio State University Comprehensive Cancer Center – James Cancer Hospital and Solove Research Institute, Columbus, Ohio, United States Comprehensive Cancer Center – James Cancer Hospital and Solove Research Institute, Columbus, Ohio State University Comprehensive Cancer Center – James Cancer Hospital and Solove Research Institute, Columbus, Ohio, United States
2:15 – 2:16 pm	Moderator Commentary
2:16 – 2:21 pm	Lower Eyelid Suspension Using Autologous Tendon Sling: The Mayo Clinic Experience Ahmed Sheikh, Elizabeth Bradley ¹ Oculoplastic and Orbital Surgery, Mayo Clinic, Rochester, Minnesota, United States
2:21 – 2:26 pm	Buccal Fat Pedicle Flap for Severe Lower Lid Cicatricial Retraction Brian Willoughby ¹ , Aaron Liddell ² , Robert Fante ¹ ¹ Eye, University of Colorado, Denver, Colorado, United States, ² Colorado oral surgery, Denver, Colorado, United States
2:26 – 2:27 pm	Moderator Commentary
2:27 – 2:32 pm	Outcomes of Centrally Based Tarsoconjunctival Pedicle Flap Reconstruction versus Laterally Based Tarsoconjuctival Pedicle Flap Reconstruction for Large Full Thickness Lower Eyelid Defects Zvi Gur ¹ , Alison Chan ² , Michelle Ting ³ , Catherine Liu ⁴ , Bobby Korn ⁴ , Don Kikkawa ⁴ ¹ Department of Ophthalmology, Hadassah Medical Organization, Jerusalem, Israel, ² Department of Ophthalmology, UC San Diego , La Jolla, California, United States, ³ Division of Oculofacial Plastic and Reconstructive Surgery, Viterbi Family Department of Ophthalmology, UC San Diego, Viterbi C San Diego Shiley Eye Institute, La Jolla, California, United States, ⁴ Division of Oculofacial Plastic and Reconstructive Surgery, Viterbi Family Department of Ophthalmology, UC San Diego Shiley Eye Institute, Division of Oculofacial Plastic and Reconstructive Surgery, Viterbi Family Department of Ophthalmology, UC San Diego Shiley Eye Institute, La Jolla, California, United States
2:32 – 2:37 pm	Bridged Tarsoconjunctival Rotational Flap and Lateral Canthoplasty in Second Stage Modified Hughes Reconstruction for Lateral Lower Eyelid Defects Ji Kwan Park ^{1,2,3} , Hui Bae Harold Lee ^{1,2,3} ¹ Oculofacial Plastic and Orbital Surgery, Indianapolis, Indiana, United States, ² Ascension St. Vincent Hospital, Indianapolis, Indiana, United States, ³ Department of Ophthalmology, Indiana University School of Medicine, Indianapolis, Indiana, United States
2:37 – 2:38 pm	Moderator Commentary



2:38 – 2:50 pm Questions and Discussion

2:50–3:20 pm Break with the Exhibitors (Non-CME) 4th Floor Exhibit Hall

2:50 – 4:30 pm **GENERAL SESSION** Grand/State Ballroom

PEDIATRICS SESSION

Moderators: Christine Nelson and Gregory Griepentrog

3:20 – 3:21 pm Introduction to Session

3:21 – 3:28 pm Outcome of Primary Monocanalicular Stent Placement in Pediatric Down's Syndrome Patients with Congenital Nasolacrimal Obstruction

Daphna Landau Prat¹, Christiana Munroe², Karen Revere³, Lama Khatib⁴, Peiying Hua⁵, Gui-Shuang Ying⁶, Gil Binenbaum³, William Katowitz³

¹Department of Ophthalmology, Goldschleger Eye Institute, Sheba Medical Center, Tel Hashomer, Israel, ²Division of Ophthalmology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ³The Division of Ophthalmology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States, ⁴Pediatric Ophthalmology, UPMC Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania, United States, ⁵Biostatistics, Columbia University, New York, New York, United States, ⁶Center for Preventative Ophthalmology and Biostatistics, Perelman School of Medicine, The University of Pennsylvania, Philadelphia, Pennsylvania, United States

3:28 – 3:35 pm **The Influence of Orbital Architecture on Strabismus in Craniofacial Disorders**

Tonya Lee¹, Nicole Topilow², Michelle Ting², Divya Bolar³, Bobby Korn², Don Kikkawa², Jolene Rudell⁴, Catherine Liu² ¹Shiley Eye Institute, University of California San Diego, La Jolla, California, United States, ²Division of Oculofacial Plastic and Reconstructive Surgery, UC San Diego Viterbi Family Department of Ophthalmology, La Jolla, California, United States, ³Department of Radiology, University of California San Diego, La Jolla, California, United States, ⁴Division of Pediatric Ophthalmology & Eye Alignment Disorders, UC San Diego Viterbi Family Department of Ophthalmology, La Jolla, California, United States

3:35 – 3:42 pm Outcome of Silicone Sling Frontalis Suspension in Isolated Uncomplicated Congenital Ptosis vs. Complicated Ptosis

Daphna Landau Prat¹, Cindy Zhao², Meera Ramakrishnan², Karen Revere², William Katowitz², James Katowitz² ¹Division of Ophthalmology, The Goldschleger Eye Institute, Sheba Medical Center, Tel Hashomer, Israel, ²Division of Ophthalmology, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, United States



3:42 – 3:49 pm	Surgical Management of a Rare Case of Ablepharon with Underlying SMOC1 Mutation Jenny Dohlman, Alexandra Elliott Ophthalmology, Boston Children's Hospital, Boston, Massachusetts, United States
3:49 – 3:56 pm	The Effectiveness, Safety, and Tolerability of the Nictavi™ Tarsus Patch in Managing Lagophthalmos in Children and Adolescents Sarah Guo ¹ , Melinda Chang ² , Mark Borchert ² , Sandy Zhang-Nunes ³ , Jessica Chang ³ , Angeline Nguyen ² ¹ Keck School of Medicine of USC, Los Angeles, California, United States, ² Ophthalmology, Children's Hospital Los Angeles, Los Angeles, California, United States, ³ Ophthalmology, Keck Hospital of USC, Los Angeles, California, United States
3:56 – 4:05 pm	Questions and Discussion
	ASOPRS THESIS SESSION
	Moderator: Ron W. Pelton
4:05 – 4:06 pm	Introduction of Marvin H. Quickert Thesis Award Candidate Presentations Ron W. Pelton, Thesis Committee Chair
4:06 – 4:10 pm	Factors Affecting Opsin Expression: Shedding Light on the Role of Opsins in Skin Regeneration Emily Li ^{1,2} , Christopher Chambers ³ , Nicholas Diaz ³ , Leona Ding ³ , Matthew Zhang ³ , Ethan Buhr ³ ¹ Wilmer Eye Institute, Johns Hopkins Hospital, Baltimore, Maryland, United States, ² Ophthalmology, University of Washington, Seattle, Washington, United States, ³ Seattle, Washington, United States
4:10 – 4:14 pm	Using Optical Coherence Tomography to Optimize Mohs Micrographic Surgery Sruti S. Akella ¹ , Jenna Lee ² , Julia May ³ , Sasha Kravets ^{1,4} , Vassilios Dimitropolous ² , Maria Tsoukas ² , Rayyan Manwar ⁵ , Pete Setabutr ¹ , Kamran Avanaki ¹ ¹ Ophthalmology, University of Illinois Eye and Ear Infirmary, Chicago, Illinois, United States, ² Dermatology, University of Illinois- Chicago, Chicago, Illinois, United States, ³ School of Medicine, University of Illinois-Chicago, Chicago, Illinois, United States, ⁴ Division of Epidemiology and Biostatistics, University of Illinois-Chicago, Chicago, Illinois, United States, ⁵ Biomedical Engineering, University of Illinois, Chicago, Illinois, United States



4:14 – 4:18 pm	Updates in Treatment of Pediatric Orbital Rhabdomyosarcoma: A Review for the Oculofacial and Orbital Surgeon Lauren Maloley ^{1,2} , Smith Ann Chisholm ^{1,3} ¹ Section of Orbital and Ophthalmic Plastic Surgery, Department of Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, ² Barnet Dulaney Perkins Eye Center, Phoenix, Arizona, ³ Section of Pediatric Ophthalmology, Department of Ophthalmology, Children's Hospital of Wisconsin, Milwaukee, Wisconsin
4:18 – 4:20 pm	Marvin H. Quickert Thesis Award Presentation Presented by Ron W. Pelton, Thesis Committee Chair
4:20 – 4:30 pm	ASOPRS Awards
	Introduction – ASOPRS Awards Presentations Keith D. Carter, Awards Committee Chair

Robert H. Kennedy Presidential Award – Robert G. Fante *Presented by Jennifer A. Sivak–Callcott, ASOPRS President*

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

Wendell Hughes Lecture Award – Bita Esmaeli Presented by Keith D. Carter

4:30 pm

Adjourn



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 Bachelet JT, Cordier G, Porcheray M, et al. Orbital reconstruction by patient-specific implant printed in porous titanium: a retrospective case series of 12 patients. *J Oral Maxillofac Surg.* 2018;76(10):2161-2167.
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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 at 4:18 pm on Friday, September 30, 2022.

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

Emily Li for the paper "Factors affecting opsin expression: Shedding light on the role of opsins in skin regeneration"

Sruti S. Akella for the paper "Using Optical Coherence Tomography to Optimize Mohs Micrographic Surgery"

Lauren Maloley for the paper "Updates in Treatment of Pediatric Orbital Rhabdomyosarcoma: A Review for the Oculofacial and Orbital Surgeon"

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 at 4:20 pm on Friday, September 30, 2022.





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 Robert G. Fante.



Robert G. Fante

Dr. Robert Fante has been in private practice in Denver and on the faculty at University of Colorado for over 20 years. He has authored numerous peer-reviewed publications and book chapters. He serves on the Board of OMIC, has been active in the AAO, and was President of the Colorado Ophthalmology Society. Dr. Fante has served in many leadership roles for ASOPRS over the past two decades, including Secretary of Education 2015-18, Scientific Program Committee 2010-12 (Chair 2012), Subspecialty Day Co-Director 2011-13, Education Committee 2006-present, and Executive Committee (9 years). He received the Outstanding Contribution Award in 2017 as a founder and Editor-in-Chief of the ASOPRS Oculofacial Plastic Surgery Education Center. Dr. Fante has been delighted to participate in ASOPRS and he was humbled and honored to serve the organization as President in 2021.





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 Julie Woodward.

The award will be presented after presentation of the Henry I. Baylis Lecture, "The Psychology, Brain Physiology, and Philosophy of Aesthetic Medicine" on Thursday, September 29 at 1:10 pm.

CHICAGO



Julie Woodward

Dr. Julie Ann Woodward is the chief of oculofacial and reconstructive surgery service at Duke University Medical Center, where she is a professor of ophthalmology and an associate professor of dermatology. She is a fellow of the American Academy of Ophthalmology (AAO), and American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS). She has directed various anatomy cadaver courses through Duke and the American Academy of Cosmetic Surgery (AACS). She has enjoyed participating in Women's Dermatologic Society (WDS), and Women in Ophthalmology (WIO). She delivered keynote presentations for conferences in South America, Asia, Europe, and the Middle East as well as various domestic conferences. In December of 2010 she was the first female oculofacial surgeon profiled on the front cover of Plastic Surgery Practice Magazine for her work of teaching in an academic practice. She has also been quoted in a variety of fashion magazines including Vogue, Self, Fitness, Allure, and Cosmopolitan. She enjoys teaching by injecting neuromodulators and facial fillers during live demonstrations that she has performed in several US and international cities. In light of her expertise, she serves on editorial boards of 3 aesthetic journals in addition to 2 medical boards: the Aesthetic Institute Association, and the Benign Essential Blepharospasm Research Foundation. She leads the team that writes the aesthetic section of the Ophthalmic Plastic and Reconstructive Surgery journal. Her special interests are in periocular rejuvenation with lasers, injectable neuromodulators and injectable fillers. In her spare time, she enjoys spending time with her husband and 3 children as well as painting, yoga, and snowboarding.



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 Bita Esmaeli.

The award will be presented to Dr. Esmaeli after delivery of the Wendell Hughes Lecture, "Multi-disciplinary Management of Eyelid and Orbital Cancers in the Era of Biologics and Immunotherapy" on Sunday, October 2, 2022 at 11:30 am (McCormick Place, Room E450).



Dr. Bita Esmaeli is a tenured Professor and Fellowship Program Director for Ophthalmic Plastic Surgery at The University of Texas M.D. Anderson Cancer Center in Houston, where she has had an orbital oncology and oncologic ophthalmic plastic surgery practice since 1998.

Dr. Esmaeli's practice focus is surgical treatment of orbital tumors, lacrimal gland carcinomas, eyelid cancers, melanoma of eyelid and conjunctiva, and reconstructive surgery in the periocular region including lacrimal and orbital surgery. Her research interests include early detection of metastasis, multi-disciplinary eye sparing approaches, molecular targets for treatment for ocular and orbital cancers, and neoadjuvant treatments for adnexal cancers.

Bita Esmaeli

Dr. Esmaeli has authored over 310 peer-reviewed manuscripts, over 60 invited articles and book chapters, and has spearheaded numerous clinical trials and research protocols at M.D. Anderson Cancer Center. Dr. Esmaeli served as the co-Chair of The Cancer Genome Atlas (TCGA) project for uveal melanoma sponsored by the National Cancer Institute. She teaches widely throughout the world and is a frequent guest speaker at international meetings. She has received many prestigious awards and honors including the Merrill Reeh Pathology Award and the Research Award from the American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS), the American Academy of Ophthalmology Senior Achievement Award, Best Doctors in America, and Top Doctors Award, The American Association of Cancer Research Team Science Award, and Educator of the Quarter Award at M.D. Anderson Cancer Center. Dr. Esmaeli is a member of the American Ophthalmologic Society.

Dr. Esmaeli has been a member of ASOPRS since 1996. She is currently an ASOPRS fellowship Program Director for Ophthalmic Plastic Surgery and Orbital Oncology Programs and a Residency Site Director for Ophthalmic Plastic Surgery at M.D. Anderson Cancer Center.



ASOPRS Outstanding Contribution Award

Presented at 2022 ASOPRS Spring Scientific Symposium

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

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



Thomas E. Johnson

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

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



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

CHICAGO

Cat N. Burkat

ASOPRS 2022 FALL SCIENTIFIC SYMPOSIUM



ASOPRS Outstanding Contribution Award

Presented at 2022 ASOPRS Spring Scientific Symposium



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

Catherine J. Hwang



Steven M. Couch

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



Orkan G. Stasior Leadership Award

Presented at 2022 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, MD.

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



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

Cat N. Burkat

Richard K. Dortzbach Teaching Award

Presented at 2022 ASOPRS Spring Scientific Symposium

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

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



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

Louise A. Mawn



James A. Katowitz Pediatric Award

Presented at 2022 ASOPRS Spring Scientific Symposium

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

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



David T. Tse

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

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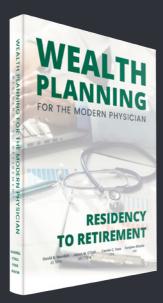
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FEATURING

Alon Kahana, MD, PhD Professor and Vice Chair, Department of Ophthalmology, William Beaumont School of Medicine Kahana Oculoplastic and Orbital Surgery, Ann Arbor, MI



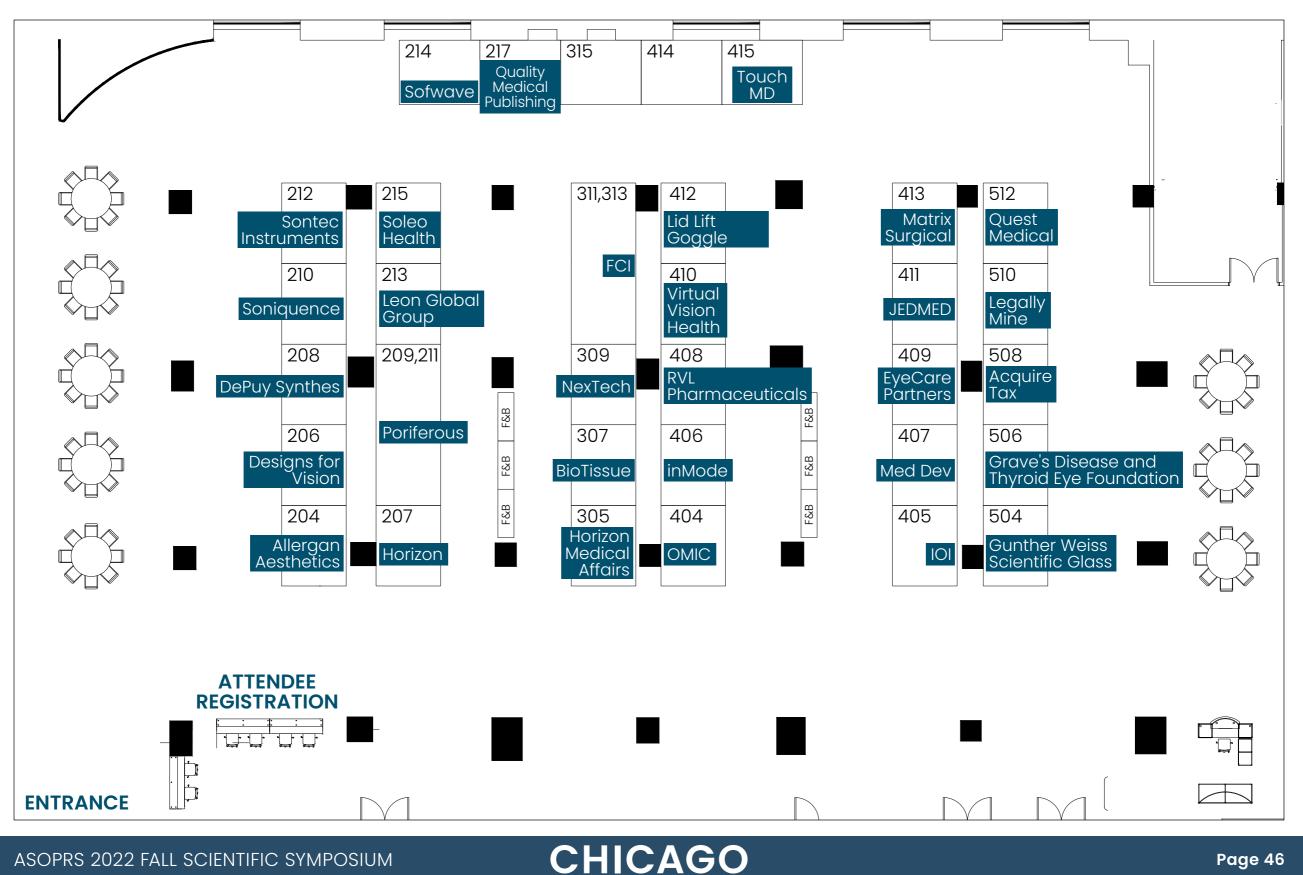
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Conjunctivodacryocystorhinostomy (CDCR) surgery provides relief to thousands of people every year who suffer from tear duct problems ranging from collapsed tear ducts and excessive tearing caused by accident, injury, birth defects, or environmental strain. Left untreated, patients may experience swelling, infections, increased swelling, tearing "wet eye" and severe pain. In 1963, Dr. Lester T. Jones and Gunther Weiss collaborated in developing a solution for tear duct problems. They developed highly specialized glass tubes called "Lester T. Jones Tear Duct Tubes", designed for insertion into the nasolacrimal duct. The body develops scar tissue around the tube, which holds it in place, forming a new tear duct. Gunther Weiss Scientific Glass Blowing Company offers Lester T. Jones Tear Duct Tubes in a variety of lengths and diameters to address most patient needs.

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Ophthalmology

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AESTHETIC

Exploring the Perception and Influencers of Asian Eyelid Beauty Amongst High School and College Adults

Abigail Yuki Lin¹, Cat N Burkat²

¹Madison, Wisconsin, United States, ²University of Wisconsin - Madison, Professor; Oculoplastics, Orbital, & Cosmetic Facial Surgery, Madison, Wisconsin, United States

Orbital Volume in Patients with Prominent Globe Morphology

Kendall Goodyear¹, Teresa Chen¹, Kelsey A. Roelofs¹, Robert A. Goldberg¹, Joseph Demer^{2,3}, Daniel B. Roootman¹ ¹Division of Orbital and Ophthalmic Plastic Surgery, Stein Eye Institute, University of California, Los Angeles, Los Angeles, California, United States, ²Division

of Pediatric Ophthalmology and Strabismus, Stein Eye Institute, University of California, Los Angeles, Los Angeles, California, United States, ³Department of Neurology, University of California Los Angeles, Los Angeles, California, United States

Practice Pattern in Periocular Rejuvenation

Guy Ben Simon Ophthalmology, Sheba Medical Center / Private Clinic, Ramat Hasharon, Israel

Update on Light Based Therapies – Approach to the Periocular Lesion

Kristen Taylor Ashourian¹, Ana Carolina Victoria² ¹Chicago, Illinois, United States, ²Center for Excellence in Eye Care, Miami, Florida, United States

EYELID DISORDERS

Detection of Orbital, Periocular and Ocular Surface Disease Using Deep Learning

Justin Karlin

Dept. of Ophthalmology, Division of Orbital and Ophthalmic Plastic Surgery, Stein Eye Institute, UCLA, Los Angeles, California, United States

Eyelid-Light Reflex in Patients with Unilateral Horner's Syndrome

Oded Sagiv, Ari Leshno, Mattan Arazi, Lital Smadar, Guy J. Ben Simo, Ruth Huna Baron The Goldschleger Eye Institute, Sheba Medical Center, Tel Hashomer, Israel, affiliated to the Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel



LACRIMAL

Systemic Steroids with Concurrent Antibiotics for Dacryocystitis - A 12-Year Experience

Rebecca F Silverman¹, Roman Shinder^{1,2}

¹Department of Ophthalmology, SUNY Downstate, Brooklyn, New York, United States, ²Department of Otolaryngology, SUNY Downstate, Brooklyn, New York, United States

ONCOLOGY

Natural Killer/T-Cell Lymphoma (NKTL) with Orbital Involvement: Systematic Review of the Literature

Jane Spadaro¹, Rahul Dhodapkar², Jacob Heng³, Larissa Habib^{1,4}, Renelle Pointdujour-Lim^{3,4}

¹Ophthalmology, Yale New Haven Hospital, New Haven, Connecticut, United States, ²Yale School of Medicine, New Haven, Connecticut, United States, ³Yale New Haven Hospital, New Haven, Connecticut, United States, ⁴Yale Cancer Center, New Haven, Connecticut, United States

ORBITAL DISEASE

Atlas-Based Automated Segmentation of Orbital Soft Tissues: Application to Thyroid Eye Disease

Jessica Chang¹, Joy Li², Shirley Li², Joyce Wen², Kristen Park², Johnny Lee², Jay Acharya³, Alexander Lerner³, Sandy Zhang-Nunes¹, Vishal Patel³, Kimberly Gokoffski¹, Kimberly Gokoffski¹

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Cyclin D1 Expression and Molecular Genetic Findings in Periocular Histiocytoses and Neoplasms of Macrophage-Dendritic Cell Lineage

Roger K. Henry¹, Maya E. Moscovich², Cristiane M. Ida³, Tatyana Milman^{4,5}, Jurij R Bilyk⁶

¹Institute of Ophthalmology and Visual Sciences, Rutgers New Jersey Medical School, Newark, New Jersey, United States, ²Department of Ophthalmology, Hadassah Medical Center, Jerusalem, Israel, ³Department of Laboratory Medicine and Pathology, Mayo Clinic, Rochester, Minnesota, United States, ⁴Department of Ophthalmic Pathology, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, ⁵Department of Pathology, Anatomy, and Cell Biology, Thomas Jefferson University, Philadelphia, Pennsylvania, United States, ⁶Oculoplastic and Orbital Surgery Service, Wills Eye Hospital, Philadelphia, Pennsylvania, United States



ORBITAL DISEASE (CONT.)

Effects of Orbital Fat Decompression on Intraocular Pressure in Patients with Thyroid Eye Disease

Yuji Yamana¹, Natsuyo Yoshida-Hata², Masashi Mimura³, Tomoyuki Kashima²

¹Ophthalmology, Oculofacial Clinic Tokyo, Tokyo, Japan, ²Oculofacial Clinic Tokyo, Ophthalmology, Tokyo, Japan, ³Ophthalmology, Oculofacial Clinic Osaka, Osaka, Japan

Management of Focal Rhino-Orbital Mucormycosis (ROM) with Limited Orbital Debridement and Retrobulbar Amphotericin B – Clinical Outcomes and Mortality

Tarjani Dave

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

Orbital Exenteration Indications and Outcomes: A Multi-Institutional Retrospective Study

Peter Timoney¹, Cameron Garner², Madison Kerley², Kayla Swiatek¹, Mary Mitchell³, David Nasrazadani³, Eric Petersen¹, Sokol Jason³, Jeremy Clark² ¹Department of Ophthalmology and Visual Sciences, University of Kentucky College of Medicine, Lexington, Kentucky, United States, ²Department of Ophthalmology and Visual Sciences, University of Louisville School of Medicine, Louisville, Kentucky, United States, ³Department of Ophthalmology, University of Kansas School of Medicine, Kansas City, Kansas, United States

Orbital Vascular Malformations: Relationship Between Enophthalmos and Clinically Apparent Distensibility with Valsalva

Sarah Cheng, Kelsey A. Roelofs, Nathan Pirakitikulr, Daniel B. Rootman Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California, Los Angeles, Los Angeles, California, United States

Prevalence and Associated Factors for Thyroid Eye Disease (TED) in the AAO Iris® Registry

Sathyadeepak Ramesh, MD^{1,2}, James Sharpe, MS³, Ed Zhang, PhD³, Robert Penne, MD³, Leslie Hyman, PhD³ ¹The Center for Eye and Facial Plastic Surgery, Somerset, New Jersey, United States, ²Division of Oculoplastics, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, ³Wills Eye Hospital, Philadelphia, Pennsylvania, United States

Risk Factors for Enucleation in Patients with Traumatic Globe Rupture: A Retrospective Review

Kevin Tomasko¹, Patrick Burchell², Christopher Compton³, Samuel Homra⁴, Jeremy Clark³

¹Horizon eye Care, Charlotte, North Carolina, United States, ²Ophthalmology, University of Cincinnati, Cincinnati, Ohio, United States, ³Ophthalmology, University of Cincinnati, Ohio, United States, ³Ophthalmology, University of Cincinnati, Ohio, United States, ³Ophthalmology, University, Cincinnati, Ohio, United States, ³Ophthalmology, University, Cincinnati, Ohio, United States, ⁴Ophthalmology, Cincinnati, Cincinnati, Ohio, United States, ⁴Ophthalmology, Cincinnati, Cincinnati, Cincinnati, Ohio, United States, ⁴Ophthalmology, Cincinnati, Cincinnati, Cincinnati, Ohio, United States, ⁴Ophthalmology, Cincinnati, Cincinnati, Cincinnati, Cincinnati, Ohio, United States, ⁴Ophthalmology, Cincinnati, Cinc



ORBITAL DISEASE (CONT.)

The Therapeutic Role of Histone Deacetylase (HDAC) Inhibition in Graves' Orbitopathy in an Vitro Model

Hyeong Ju Byeon¹, JaeSang Ko¹, Soo Hyun Choi¹, Catherine Liu², Bobby Korn², Don Kikkawa², Jin Sook Yoon¹

¹Department of Ophthalmology, Severance Hospital, Institute of Vision Research, Yonsei University College of Medicine, Seoul, Korea, Republic of, ²Division of Oculofacial Plastic and Reconstructive Surgery, University of California San Diego, La Jolla, California, United States of America, San Diego, California, United States

Upper Eyelid Position and Aesthetic Characteristics in Thyroid Eye Disease: A Long-Term Cohort Study

Sasha Hubschman, Jason Strawbridge, Pallavi Singh, Kelsey Roelofs, Kendall Goodyear, Daniel Rootman, Robert Goldberg University of California Los Angeles, Los Angeles, California, United States,

Visual Acuity and the Perception of Binocular Diplopia

Alexander Engelmann, Shannath Merbs

Ophthalmology and Visual Sciences, University of Maryland School of Medicine, Baltimore, Maryland, United States

Volumetric Analysis of Orbital Osteotomies in Transorbital Neurosurgical Approaches and Effect on Globe Position

Quillan M. Austria¹, Victoria S. North¹, Maria D. Garcia¹, Andrew YJ Lee¹, Kira L. Segal¹, Gary J. Lelli¹, Theodore H. Schwartz², Kyle J. Godfrey¹ ¹Ophthalmology, Weill Cornell Medicine, New York Presbyterian Hospital, New York, New York, United States, ²Neurological Surgery, Weill Cornell Medicine, New York Presbyterian Hospital, New York, New York, United States



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AESTHETIC

"Quadripartite" Treatment of Post-Blepharoplasty and Negative Vector Lower Eyelid Retraction

Christopher Dermarkarian¹, Sina Torabi¹, Jenny Wang², Jeremiah Tao¹

¹University of California-Irvine, Irvine, California, United States, ²University of California-Irvine School of Medicine, Irvine, California, United States

Lateral Canthopexy as a Simple Adjunct to Cosmetic Lower Eyelid Blepharoplasty – A Review of 230 Consecutive Cases

Monica Ray¹, Donovan Reed¹, Vikram Durairaj^{1,2}

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

Upper Eyelid Medial Fat Pad Debulking via a Trans-Conjunctival Approach

Pallavi Singh, Kelsey Roelofs, Sasha Hubschman, Ethan Osias, Nathan Pirakitikulr, Daniel Rootman, Robert Goldberg Division of Oculoplastics, University of California, Los Angeles, Los Angeles, California, United States

EYELID DISORDERS

The Buccal Plug: A Novel Treatment for Localized Trichiasis

Persiana Saffari¹, Kelsey Roelofs^{1,2}, Daniel Rootman²

¹UCLA David Geffen School of Medicine, Los Angeles, California, United States, ²Division of Orbital and Oculoplastic Surgery, UCLA Stein Eye Institute, Los Angeles, California, United States

The Split Tarsoconjunctival Flap Technique: A Solution to Combined Large Upper and Lower Eyelid Mohs Defects

Zachary Keenum, Ronald Mancini

UTSW ASOPRS Ophthalmology, Dallas, Texas, United States





LACRIMAL

Novel Use of a Resorbable Implant for Bony Reconstruction in Lacrimal Sac Squamous Cell Carcinoma Meleha Ahmad¹, Marycon Jiro¹, Amanda Miller¹, Melike Pekmezci², Seanna Grob¹, M. Reza Vagefi¹, Robert Kersten¹, Bryan Winn¹ ¹Department of Ophthalmology, University of California San Francisco, San Francisco, California, United States, ²Department of Pathology, University of California San Francisco, San Francisco, California, United States

M&M/TOUGH CASES

Combined Endoscopic and Trans-Orbital Resection of Recurrent Orbital Fibrous Dysplasia with Orbital Wall Reconstruction Zahra Markatia¹, Shanlee Stevens¹, Rozita Jafari², Golfam Mehrparvar², Amir Arabi³, Kambiz Ameli¹, Wendy Lee¹ ¹Oculoplastics, Bascom Palmer Eye Institute, Miami, Florida, United States, ²Department of Otorhinolaryngology, Shahid Beheshti University of Medical Sciences, Tehran, Iran, Islamic Republic Of, ³Ophthalmic Research Center, Torfe Medical Center, Tehran, Iran, Islamic Republic Of

Inferior Oblique Flap: A Creative Alternative to Provide Vascular Supply in Complex Ocular Surface Reconstruction Kelsey Roelofs, Haroon Rasheed, Nathan Pirakitikulr, Daniel Rootman

University of California-Los Angeles, Los Angeles, California, United States

Resection of a Frontoethmoidal Osteoma via a Combined Transorbital and Endonasal Approach

Christopher Dermarkarian, Sina Torabi, Frank Hsu, Edward Kuan, Jeremiah Tao University of California-Irvine, Irvine, California, United States





ORBITAL DISEASE

Intraorbital Transvenous Embolization of a Direct Arteriovenous Fistula

Olivia Cheng¹, Stella Chung^{1,2,3}, Jeffrey Wilseck⁴, Alon Kahana^{1,2,3}

¹Ophthalmology, William Beaumont Hospital, Royal Oak, Michigan, United States, ²Ophthalmology, Oakland University William Beaumont School of Medicine, Rochester, Michigan, United States, ³Kahana Oculoplastic & Orbital Surgery, Ann Arbor, Michigan, United States, ⁴Radiology, William Beaumont Hospital, Royal Oak, Michigan, United States

Management of Extreme Enophthalmos: Customized Techniques for Different Etiologies

Sasha Hubschman¹, Kelsey Roelofs¹, Pallavi Singh¹, Jeffrey Suh², Daniel Rootman¹, Robert Goldberg¹ ¹Oculoplastic Department, Jules Stein Eye Institute, Los Angeles, California, United States, ²Department of Head and Neck Surgery, UCLA, Los Angeles, California, United States

Marginal Full Thickness Blepharotomy for Management of Orbital Compartment Syndrome

Stephen Dryden^{1,2}, George Salloum³, Andrew Meador¹, Jacquelyn Laplant², Aleksandr Kruglov², Brian Fowler², Matthew Wilson², James Fleming² ¹TN Oculoplastics, Nashville, Tennessee, United States, ²Ophthalmology, University of Tennessee Health Science Center, Hamilton Eye Institute, Memphis, Tennessee, United States, ³Eye Plastic and Reconstructive Surgeons of CNY, Syracuse, Tennessee, United States

Periocular Lymphangioma: 'Bleo'-Ing in the Wind

Akshay Gopinathan Nair^{1,2,3}, Bipasha Mukherjee⁴

¹Ophthalmic Plastic Surgery & Ocular Oncology Services, Advanced Eye Hospital and Institute, Navi Mumbai, India, ²Ophthalmic Plastic Surgery & Ocular Oncology Services, Aditya Jyot Eye Hospital, Mumbai, India, ³Ophthalmic Plastic Surgery and Ocular Oncology Services, R Jhunjhunwala Sankara Eye Hospital, Panvel, Navi Mumbai, India, ⁴Oculoplasty, Orbit, Trauma, Aesthetic and Reconstructive Surgery Services, Sankara Nethralaya, Chennai, India



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AESTHETIC

A Cost-Efficient Alternative – Retrospective Review of Oral versus Intravenous Acetaminophen for Pain Control in Endoscopic Forehead and Brow Lift Surgery

Thai Do^{1,2,3}, Alice Chuang⁴, Dianne Schlachter^{5,2,3}, Evan Black^{5,2,3}

¹Consultants in Ophthalmic and Facial Plastics Surgery, Southfield, Michigan, United States, ²Kresge Eye Institute, Department of Ophthalmology, Wayne State University School of Medicine, Detroit, Michigan, United States, ³Beaumont Eye Institute, Department of Ophthalmology, Oakland University William Beaumont School of Medicine, Royal Oak, Michigan, United States, ⁴Ruiz Department of Ophthalmology and Visual Science, McGovern Medical School at the University of Texas Health and Science Center in Houston, Houston, Texas, United States, ⁵Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States

A Review of Facial Filler Vascular Occlusion Rates Comparing Needle Sizes

Denisse Cristina Porras Fimbres¹, Gabriel Scott², Julie Woodward¹

¹Duke University Medical Center, Durham, North Carolina, United States, ²Ophthalmology, Duke University Medical Center, Durham, North Carolina, United States

Bilateral Keratitis from Fibroblast Skin Resurfacing

Naomi Gutkind, Marissa Shoji, Andrew Rong Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States

Botulinum Toxin Induced Denervation of Frown Muscles in Post-Traumatic Stress Disorder

Pallavi Singh¹, Walter Dunn², Nathan Pirakitikulr¹, Kelsey Roelofs¹, Mario Cale¹, Robert Goldberg¹, Daniel Rootman¹ ¹Division of Oculoplastics, University of California, Los Angeles, Los Angeles, California, United States, ²Department of Psychiatry, University of California, Los Angeles, Los Angeles, Los Angeles, California, United States

Case of Alopecia Areata Months after Endoscopic Brow Lift

Shravani Mikkilineni, Roger Dailey Oculoplastic Surgery, Casey Eye Institute, Portland, Oregon, United States

Improvement of Brow Symmetry with Botulinum Toxin Injections: A Longitudinal Study

Pallavi Singh, Jason Strawbridge Strawbridge, Kelsey Roelofs, Nathan Pirakitikulr, Daniel Rootman, Robert Goldberg Division of Oculoplastics, University of California, Los Angeles, Los Angeles, California, United States



AESTHETIC (CONT.)

Multiple Retinal Emboli Following Injection of Acellular Porcine Urinary Bladder Matrix for Hair Restoration

Hannah Schultz¹, Shazia Dharssi¹, Colin Bacorn², Aaron Priluck¹, Sophie Cai¹, Nicholas Mahoney²

¹Ophthalmology, Johns Hopkins University, Baltimore, Maryland, United States, ²Oculoplastic Surgery, Johns Hopkins University, Baltimore, Maryland, United States

Qualitative Analysis of the Dissolvability of Hyaluronic-Acid Based Fillers

S. Tammy Hsu¹, Kevin Jackson¹, Gabriel Scott², Sandy Zhang-Nunes³, Julie Woodward^{1,4}

¹Duke Ophthalmology, Durham, North Carolina, United States, ²Durham, North Carolina, United States, ³USC Roski Eye Institute, Keck School of Medicine, Los Angeles, California, United States, ⁴Duke Dermatology, Durham, North Carolina, United States

Tarsal Inflammatory/Ischemic Syndrome (TIIS) as a Complication of Aesthetic Eyelid Surgery

Yao Wang¹, June Geng², Guy Massry² ¹Eyesthetica, Los Angeles, California, United States, ²Beverly Hills, California, United States

The Efficacy of Silicone Gel versus Placebo for Post-Operative Upper Eyelid Scarring: A Prospective, Randomized, Double Blinded Study Tiffany Cheng, Fei Wang, Tobin Thuma, Anne Barmettler

Bronx, New York, United States

The Prevalence of Body Dysmorphic Disorder in Oculoplastic Surgery and the Role of Social Media Use

Shanlee Stevens, Zahra Markatia, Naomi Gutkid, Kambiz Ameli, Mandah Bayaraa, Wendy Lee Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States

The Use of Google Trends and Twitter Data as a Tool for Evaluating Public Interest in Hyaluronic Acid Eyelid Filler

Samuel Cohen, Andrea Kossler Stanford University School of Medicine, Stanford, California, United States

Tranexamic Acid as a Treatment for Periorbital Skin: A Systematic Review

Jessica Zhang¹, Jeffrey Wu¹, Aurelia Minuti², Anne Barmettler¹

¹Ophthalmology, Albert Einstein College of Medicine, New York, New York, United States, ²Albert Einstein College of Medicine, New York, United States

EYELID DISORDERS

A Comparison of Postoperative Infection Rates Following Office-Based Oculoplastics Procedures with Sterile Vs Clean Gauze -A Prospective Randomized, Single Blinded, Clinical Trial

Diane Wang, Roman Shinder

Ophthalmology, SUNY Downstate, Brooklyn, New York, United States

ASOPRS 2022 FALL SCIENTIFIC SYMPOSIUM



A Standardized Grading System for Trachomatous Entropion

Carlthan Ling¹, Hashiya Kana², Jerusha Weaver², Emily Gower², Shannath Merbs¹

¹Ophthalmology and Visual Sciences, University of Maryland School of Medicine, Baltimore, Maryland, United States, ²Gillings School of Global Public Health, University of North Carolina, Chapel Hill, North Carolina, United States

Clinical Features and Management of Eyelid Margin Nevi

Philip Custer¹, M. Laurin Council²

¹John F Hardesty, MD Department of Ophthalmology and Visual Sciences, Washington University School of Medicine in St Louis, St Louis, Missouri, United States, ²Department of Medicine (Dermatology), Washington University School of Medicine in St Louis, St Louis, Missouri, United States

Cutler-Beard Procedure: Indications, and Outcomes in 76 Cases

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Determination of Hyaluronic Acid Based Filler Density for Use in the Correction of Lagopthalmos

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Effect of Medical and Surgical Glaucoma Treatment on Fornix Depth

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Evaluation of Epidermal Adherens Junctions in Eyelid Specimens of Rosacea

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Head Rotation and Psychomotor Skills in Eyelid Surgery

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Immunomodulatory Agents' Effects on Surgical Site Infection in Incisional Eyelid Surgery

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Impact of Teprotumumab on Periorbital Appearance in Thyroid Eye Disease

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Intralesional Corticosteroid Injections for Treatment of Isolated Eyelid Edema in Patients with Melkersson-Rosenthal Syndrome

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Is Office Testing of Hering's Law Consistent with Outcomes of Single Suture Mueller's Muscle Conjunctival Resection for Unilateral Ptosis?

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Isolated Ptosis Secondary to Non-Aneurysmal Neurovascular Compression of the Oculomotor Nerve: Presentation of Two Cases Victoria S. North¹, Maria D. Garcia¹, Cristiano Oliveira¹, John A. Tsiouris², Kyle J. Godfrey^{1,3}

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Monocular Diplopia Associated with Use of Topical Oxymetazoline 0.1% Ophthalmic Solution: A Case Report and Review of the Literature

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Novel Association of Voriconazole and Essential Skin Shrinkage, Leading to Ectropion

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Primary Cutaneous Anaplastic Large Cell Lymphoma of the Eyelid

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Risk Factors for Worsening Dry Eye Symptoms in Patients Undergoing External Levator Advancement Surgery

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Severe Eyelid Inflammation Following Midostaurin Plus Chemotherapy for Acute Myeloid Leukemia

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Single Central Suture Mueller Muscle Conjunctival Resection Without Phenylephrine Test: 5-Year Experience

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The Very Long Term Effect of Muller Muscle Conjunctival Resection on Dry Eye Syndrome

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LACRIMAL

Effect of Subcutaneous Tranexamic Acid on Hemostasis and Ecchymosis in Dacryocystorhinostomy: A Double-Blind, Placebo-Controlled, Randomized Clinical Trial

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Histopathological and Component Analysis of Lacrimal Sac Mucosa with Submucosal Foreign Bodies Migration

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Lacrimal Gland Biopsies - A Histo-Pathological Update

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Punctal Stenosis in Patients Taking Dupilumab

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M&M/TOUGH CASES

Acellular Fish Skin Graft for Periocular Reconstruction

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M&M/TOUGH CASES (CONT.)

An Insidious Case of Malignant Optic Nerve Glioma with a Suprasellar Mass

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Bilateral Self-Limited Idiopathic Facial Nerve Palsy and Transient Loss of Bell's Reflex Following Rhytidectomy

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Complete Vision Loss and Proptosis in a Child Following Endovascular Embolization of Orbital Varix

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CHICAGO

Facticious Disease in Oculoplastic Surgery

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Orbital Compartment Syndrome from Septic Cavernous Sinus Thrombosis

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ONCOLOGY

A Case Report of Pediatric Orbital Diffuse Large B-Cell Lymphoma and a Review of the Literature

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ONCOLOGY (CONT.)

A Multicenter Retrospective Study of Orbit Involving T-Cell Lymphoma

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A Rare Presentation of Erdheim-Chester Disease

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Adenocarcinoma of the Colon Presenting as Sphenoid Wing Metastasis

Rupin Parikh, Austin LaGrow, Annie Moreau Ophthalmology, Dean McGee Eye Institute, Oklahoma City, Oklahoma, United States

Atypical Spindle Cell and Pleomorphic Lipomatous Tumor of the Ocular Adnexa: Two Cases of a Rare Entity

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Concurrent Conjunctival Follicular Lymphoma with Gastric Malt Lymphoma: Discordant Lymphoma or Lymphoma Transformation? Jane Spadaro¹, Ryan Chow², Ninani Kombo¹, Larissa Habib¹

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High-Grade Eccrine Adenocarcinoma Arising from the Eyelid with BRCA2/BRIP1 Mutation

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Invasive Orbital Squamous Cell Carcinoma Mimicking Chalazion

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ONCOLOGY (CONT.)

Low-Grade Fibromyxoid Sarcoma of the Orbit

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Medical, Environmental and Social Determinants Associated with Periocular Cutaneous Malignancies Using the All of Us National Database

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Orbital Exenteration: Review of Morbidity and Mortality

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Orbital Tumor Lysis Syndrome Secondary to Checkpoint Inhibition Immunotherapy for Locally Advanced Conjunctival Melanoma

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Rare Presentation of Optic Nerve Glioblastoma with Partial Loss of H3K27me3

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Recurrence of Teprotumumab-Induced Hearing Loss Prevented with Dose Reduction

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ONCOLOGY (CONT.)

Risk Factors for Developing Depressive Symptoms in the Immediate Postoperative Period after Mohs Micrographic Surgery

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Sinonasal Mucosal Melanoma with Secondary Orbital Invasion - A Case Series

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Surgical Management of an Exophytic Optic Nerve Sheath Meningioma

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ORBITAL DISEASE

3D Printed Training Model for Orbital Fracture Education

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A 10-Year Retrospective Review of Patients with Orbital Inflammatory Pathology Who Underwent Surgical Biopsy at the University of Kansas Medical Center (KUMC)

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A Case of Orbital Amyloidosis with Involvement of the Ophthalmic Division of the Trigeminal Nerve

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A Clinical and Histopathological Analysis of Lacrimal Gland Biopsies at a Single Institutional Site from 2010-2020

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Atypical Presentations of Orbital Cysticercosis

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Caruncle Lesions: Demographics, Clinical Presentation and Histopathology

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Chronic Lymphocytic Leukemia Manifesting as Bilateral Periorbital Edema

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ORBITAL DISEASE (CONT.)

Cocaine Orbitopathy Complicated by Orbital Wall Defects, Bilateral Naso-Orbital Fistulas, and Phthisis

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Complications of Lateral Orbitotomy with Bone Window

Tatiana R. Rosenblatt, Makayla McCoskey, Edith R. Reshef, Jonathan E. Lu, Daniel R. Lefebvre, Nahyoung Grace Lee, Michael K. Yoon, Suzanne K. Freitag Department of Ophthalmology, Ophthalmic Plastic Surgery, Massachusetts Eye and Ear, Boston, Massachusetts, United States

Corneal Sensitivity and Epithelial Thickness in Patients with Chronic Orbital Pain Compared to Healthy Subjects

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Correlation of Orbital Implant Diameter with Custom Ocular Prosthesis Volume, and Aesthetic Outcome Following Evisceration: A Randomized Controlled Trial Across 3 Different Implant Diameters

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Cytogenetic Abnormalities in Multiple Myeloma Patients with Orbital Involvement

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Deep Vein Thrombosis in the Setting of Teprotumumab Therapy for Thyroid Associated Orbitopathy

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Ectopic Fibrous Dysplasia Presenting as a Well-Circumscribed Orbital Mass

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Effect of Optic Nerve Sheath Fenestration on Visual Recovery in Pseudotumor Cerebri Syndrome

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Efficacy of 3D-Printed Customized Orbital Implant for Orbital Wall Fracture Repair

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Exploring Successful Treatments for Upper Eyelid Retraction in Graves Orbitopathy: A Scoping Review

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Extraocular Muscle Size and Motility in Patients with Orbital Wall Fractures

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Genetic Sequencing and Immunohistochemical Analysis of Orbital Myopericytoma

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Gout- or Giant Cell Arteritis-Like Histopathologic Findings in Orbital Mucormycosis

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Granulomatosis Polyangiitis and Other Mimickers of Non-Specific Orbital Inflammation

Sara Fard¹, Jason R Lewis^{1,2}, Jessica Thayer¹, John E Carter¹, Donald A. Hollsten¹, Frank Z Jing¹, Patricia Chevez-Barrios³, Constance L. Fry¹ ¹Ophthalmology, UT Health San Antonio, San Antonio, Texas, United States, ²Ophthalmology, United States Army, Bethesda, Maryland, United States, ³Pathology, Houston Methodist, Houston, Texas, United States



Impact of Radiation on the Enucleated Orbit

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Incidence of Superior Ophthalmic Vein Periphlebitis in Thyroid Eye Disease

Angela Oh¹, Kendall Goodyear¹, Pallavi Singh¹, Kelsey Roelofs², Mario Cale¹, Ethan Osias¹, Daniel Rootman¹ ¹University of California-Los Angeles, Los Angeles, California, United States, ²Division of Oculoplastic and Reconstructive Surgery, University of California-Los Angeles, Los Angeles, California, United States

Intraocular Pressure Variability in Orbital Surgery

Kiran Malhotra¹, William Swift², Machelle Wilson³, Edward Strong², Natalie Homer^{1,4} ¹Ophthalmology, UC Davis, Sacramento, California, United States, ²Otolaryngology, UC Davis, Sacramento, California, United States, ³Epidemiology and

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Juvenile Xanthogranuloma: A Rare Diagnosis of an Enlarging Superomedial Orbital Mass in an Infant

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Lateral Orbital Mucocele in the Absence of Sinus Disease

Sarah N. Yu, Maria D. Garcia, Victoria S. North, Michael Kazim Ophthalmology, Columbia University Irving Medical Center, New York, New York, United States

Management and Outcomes of Subperiosteal Abscess of the Orbit in Adolescents and Adults

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Management of Traumatic Globe Subluxations with Optic Nerve Transections

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Neurotrophic Keratopathy: Clinical Presentation and Outcomes

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Ocular Surface Leprosy

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Optic Disc Vessel Density in Traumatic Optic Neuropathy

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Optic Nerve Sheath Fenestration for Sinus Venous Thrombosis

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Orbital Anatomic Landmarks for the Oculoplastic Surgeon: An Imaging Study

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Orbital Compartment Syndrome in Periorbital Sweets Syndrome

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Orbital Fat Density as a Predictive Value in Orbital Cellulitis

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Patient Specific Implant (PSI) for Superior Sulcus Deformity and Orbital Volume Loss in the Anophthalmic Socket

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Pediatric Idiopathic Orbital Inflammation Presenting with Isolated Anisocoria

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Pediatric IgG4 Disease: Two Cases

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Photographic Signs of Active Thyroid Eye Disease: Reliability and Correlation with Treatment Decision

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Predictive Value of Bedside Nasal Endoscopy in the Diagnosis of Invasive Fungal Rhino-Orbital Sinusitis

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Risk of Intracranial Penetration from Bb Pellets Fired at the Periorbital Region: A Human Cadaveric Study

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Severe Hyperglycemia Requiring Hospitalization after Third Dose of Teprotumumab

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Severe Inflammatory Sinonasal Polyposis Causing Globe Perforation, with Dramatic Response to Dupilumab Therapy

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Sub-Conjunctival Fat Prolapse and Thyroid Eye Disease

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Sudden Onset Proptosis in a Child Due to Juvenile Ossifying Fibroma of the Orbit

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Systemic Hypothermia in the Acute Management of Traumatic Optic Neuropathy in a Murine Animal Model

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Teprotumumab as Monotherapy for Dysthyroid Optic Neuropathy; Experience in 8 Cases

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Teprotumumab: Uses and Abuses

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Teprotumumab's Impact on Dry Eye Symptoms in Patients with Thyroid Eye Disease

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The Association Between Computerized Tomography (CT) Findings and Ocular Trauma Score (OTS) in Open Globe Injury; Do the Type and Number of CT Findings Have Prognostic Value?

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The Change of Fusion Area After Simultaneous Bilateral Microscopic Extra/Intraconal Orbital Fat Decompression for Thyroid Eye Disease

Tomoyuki Kashima¹, Yuji Yamana¹, Natsuyo Yoshida-Hata¹, Masashi Mimura² ¹Oculofacial Clinic Tokyo, Tokyo, Japan, ²Oculofacial Clinic Osaka, Osaka, Japan

The Report of Race and Ethnicity in Academic Publications on Thyroid Eye Disease

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The Role of Teprotumumab in Thyroid Eye Disease Among Patients with Thyroidectomies

Brittany Perzia, Jane Spadaro, Despoina Theotoka, Larissa Habib, Renelle Lim Ophthalmology, Yale University , New Haven, Connecticut, United States

The Seasonality of Orbital Cellulitis: Cases, Length of Stay, and Causal Organism

Patrick Donegan, Katharine Dempsey, Leland Dunwoodie, Steven Scaglione, Jordan Vancel, Louise Mawn Ophthalmology, Vanderbilt University Medical Center, Nashville, Tennessee, United States

Three-Dimensional Geometry of the Upper and Lower Fornix: A Cadaveric Study

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Thyroid Eye Disease: Usa and India Comparison

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Tumor to Meningioma Metastasis in the Orbit: Case Report and Literature Review

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Use of Teprotumumab for Thyroid Eye Disease Patients Excluded from Phase 2/3 Clinical Trials

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When the Cost of Vaping is an Eye

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Who's Talking About #ThyroidEyeDisease?

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PEDIATRIC

Bilateral Optic Nerve Aplasia with Retinal Dysplasia Masquerading as Retinoblastoma

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Facial Asymmetry in Adults with Unilateral Congenital Ptosis

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PEDIATRIC (CONT.)

Repair of a Tessier 4/5 Facial Cleft with Mustarde Cervicofacial Flap, Medial Canthoplasty with Z-Plasty, and Cleft Lip Repair Senmiao Zhan¹, Christian Stallworth², Constance Fry¹

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Re-Surgery for Congenital Ptosis: Characteristics, Success Rates and Predictor Factors

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Survival of FCI vs Visitec Slings for Initial Frontalis Suspension in Children with Congenital Ptosis

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Timing of Primary Frontalis Synthetic Sling Surgery in Simple Congenital Ptosis and Blepharophimosis

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Analysis of COVID-19 Impact on the Volume of Oculofacial Plastic and Orbital Surgeries at a Level I Trauma Center

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Demographic and Physiologic Factors Associated with Postoperative Bruising

Preeya Mehta¹, Sarah Guo¹, Joy Li¹, Kristen Park¹, Christine Bokman², Alice Shen³, Jessica Chang³, Sandy Zhang-Nunes⁴ ¹Keck School of Medicine, Los Angeles, California, United States, ²Private Practice, Naples, Florida, United States, ³Ophthalmology, USC Roski Eye Institute, Los Angeles, California, United States, ⁴Ophthalmology, Roski Eye Institute, Los

Evaluation of Ophthalmologist-to-Ophthalmologist Discussions of Oculoplastic Surgery Topics on Social Media

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Trends in Residency Academic Productivity of Ophthalmic Plastic and Reconstructive Surgery Fellows Between 2012 and 2019 Austin Huang¹, R. Parker Kirby¹, Kevin Y. Huang², Andrew Mu³, Samuel Wu³, Celine Nguyen³, Rachel Dang³, Stephen P. Yoon¹, Michael T. Yen¹, Zaina Al-Mohtaseb¹ ¹Ophthalmology, Baylor College of Medicine, Houston, Texas, United States, ²The University of Texas, Austin, Texas, United States, ³Rice University, Houston, Texas, United States

Ultrasound Biomicroscopy of the Upper Eyelid: Variability with Contact vs Immersion Techniques

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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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