



American Society of Ophthalmic
Plastic and Reconstructive Surgery

Chicago 2024

55th Annual Fall Scientific Symposium



October 17-18, 2024 | Hilton Palmer House, Chicago, Illinois

PROGRAM

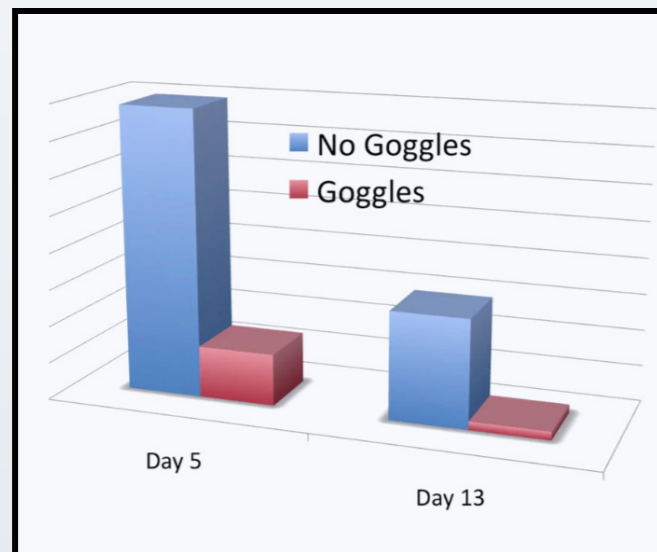


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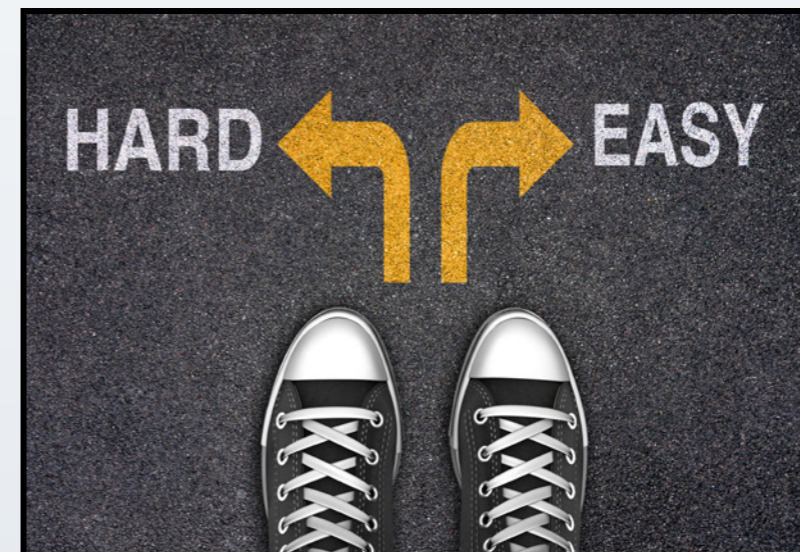
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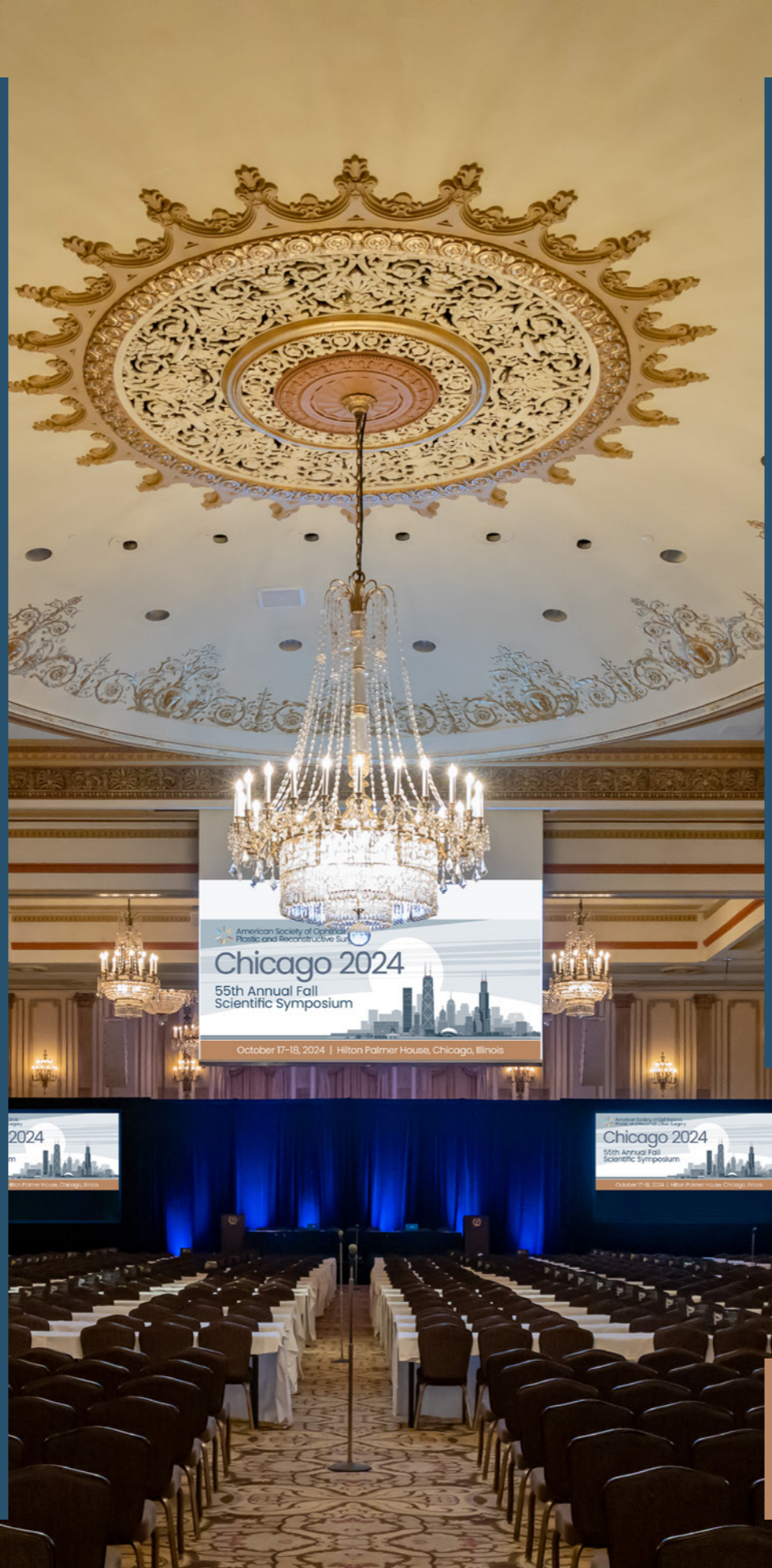
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Welcome to the 55th Annual American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Fall Scientific Symposium. We are excited to be back in Chicago, providing an opportunity to reconnect with old friends, forge new connections, and gain insights from colleagues worldwide. In addition to our usual high-quality presentations in eyelid, lacrimal, pediatric, oncology, aesthetic, orbit and thyroid, the program features an exceptional lineup of national and international oculofacial plastic surgeons.

We are proud to highlight multiple cutting-edge speakers starting with the Michael J. Hawes lecture presented by Dr. Geoffrey Tabin, co-founder of the Himalayan Cataract Project, who will share his experiences in international ophthalmology. Our own Dr. Roger Dailey will give a featured presentation on the past, present and future of Jones Tubes. Dr. Aaron Lee from the University of Washington will present on "Applications of Deep Learning in Ophthalmology." The Henry Baylis Cosmetic Surgery Award lecture will be given by Dr. Tanuj Nakra, who will share "Henry Baylis' Timeless Insights for Oculofacial Surgeons." On Thursday afternoon, we'll have Breakouts led by experts in eyelid surgery, orbital disease, and aesthetic surgery. These case-based discussions will feature interesting and tough cases submitted by our members! Friday afternoon will feature a panel of experts sharing their favorite facelifting techniques, with presentations, panel discussion and audience Q&A.

YASOPRS (Young ASOPRS) has arranged an exciting lunch event on Thursday called "Starting or Building Your Practice in Private Practice or Academia – Tips from the Experts," and SASOPRS (Senior ASOPRS) will present "Six Stages of Practice" on Friday.

Please take the time to attend our in-person-only Poster Standby sessions during the AM and PM breaks in the Exhibit Hall; 30 posters will be presented each day.

As always, please visit our gracious Sponsors and Exhibitors during breakfasts and breaks to learn about the latest commercial products and services and to make industry contacts to help your practice.

We hope you enjoy this year's Fall Scientific Symposium! We want to thank our colleagues who submitted their excellent work, the Accreditation Committee and the Abstract Reviewers who reviewed over 300 high-quality abstracts. We would also like to thank Amanda Macrina, Tisha Kehn, and Karen Kilpatrick for their incredible dedication and support in producing such a wonderful meeting.

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

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



Eric A. Steele, MD
Scientific Symposia Director



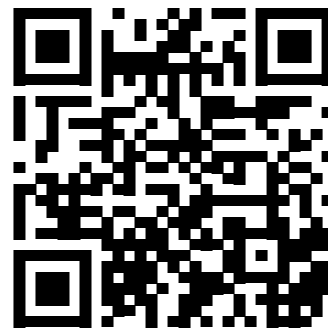
Michael K. Yoon, MD
Assistant Fall Scientific Symposium Director



TABLE OF CONTENTS

- Sponsors5
- Program at a Glance6
- Featured Faculty7
- General Information8
 - Symposium Objectives.....8
 - Disclaimers and Policies.....8
- Program
 - Thursday, October 17 10
 - Friday, October 18.....22
- Awards35
- Thursday Posters.....43
- Friday Posters48
- Surgical Videos53
- Narrated Presentations55
- Product Theaters and
 - Third-Party Satellite CME Symposia62
- Exhibit Hall.....66
- Exhibitors67
- ASOPRS Society Details
 - Leadership.....76
 - Board Liaisons77
 - Past Presidents77
 - Accreditation Commitee.....78
 - Abstract Reviewers78
 - Foundation Donors79

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BRONZE LEVEL

Kedrion Biopharma

For sponsorship of a Refreshment Break



PROGRAM AT A GLANCE

Wednesday, October 16

3-5 pm Registration – Grand Ballroom Foyer (4th Floor)

Thursday, October 17

6:45 am-4 pm Registration – Grand Ballroom Foyer (4th Floor)

6:45-8 am Breakfast with Exhibitors (Non-CME) – Exhibit Hall (4th Floor)

7-8 am YASOPRS Eye Openers: Rapid Fire Cases and Presentations – Grand Ballroom (4th Floor)

8 am-9:50 am **General Session** – Grand Ballroom (4th Floor)

8:03-8:55 am Oncology Session

8:55-9:50 pm ASOPRS Foundation Michael J. Hawes Lecture
Geoffrey Tabin, MD, FACS
Impossible Dreams – The East Face of Mt. Everest and Eradicating World Blindness

9:50-10:20 am Break with Exhibitors and Poster Standby (Non-CME) – Exhibit Hall (4th Floor)
Sponsored by Kedrion BioPharma

10:20 am-12 pm **General Session** – Grand Ballroom (4th Floor)

10:20-11:10 am Orbit Session

11:10 am-12 pm Eyelid Session

12-1 pm **YASOPRS LUNCH SESSION** (Non-CME) – Empire Room (Lobby Level)
Starting or Building Your Practice in Private Practice or Academia – Tips from the Experts
Sponsored by Viridian Therapeutics

12-1 pm **General Attendee Lunch** (Non-CME) – Red Lacquer Room (4th Floor)

12-1 pm **THIRD-PARTY SATELLITE CME SYMPOSIUM** (CME offered by Vindico) – Adams (6th Floor)
Beyond the Blade: Thyroid Eye Disease Management for Oculoplastic Surgeons
Presented by Vindico Medical Education

12-1 pm **PRODUCT THEATER** (Non-CME) – Grant Park Parlor (6th Floor)
Plasminogen Deficiency: Ophthalmic Manifestations of a Systemic Disorder
Presented by Kedrion Biopharma

12-1 pm **PRODUCT THEATER** (Non-CME) – Hancock Parlor (6th Floor)
LACRIFILL®: Dry Eye Treatment, Reinvented
Presented by Nordic Pharma

1-3 pm **General Session** – Grand Ballroom (4th Floor)

1-1:35 pm Roger A. Dailey, MD, FACS: **Tearing – Nothing to Cry About**

1:35-2:30 pm Thyroid Session

2:30-3 pm Featured Speakers: **Aaron Lee, MD, MSCI**
Applications of Deep Learning in Ophthalmology

3-3:30 pm Break with Exhibitors and Poster Standby (Non-CME) – Exhibit Hall (4th Floor)

3:30-5 pm **FEATURING! SPECIAL INTEREST GROUP BREAKOUT SESSIONS**

Orbit – Grand Ballroom (4th Floor)

Eyelid – Monroe (6th Floor)

Aesthetics – Adams (6th Floor)

5-6:30 pm ASOPRS Reception – Red Lacquer Room (4th Floor)
Sponsored by Amgen

Friday, October 18

6:45 am-4 pm Registration – Grand Ballroom Foyer (4th Floor)

6:45-8 am Breakfast with Exhibitors (Non-CME) – Exhibit Hall (4th Floor)

7-8 am YASOPRS Eye Openers: Rapid Fire Cases and Presentations – Grand Ballroom (4th Floor)

8-10 am **General Session** – Grand Ballroom (4th Floor)

8:03-8:46 am Aesthetics Session

8:46-9:30 am Lacrimal/M&M Session

9:30-10 am OMIC Risk Management

10-10:30 am Break with Exhibitors and Poster Standby (Non-CME) – Exhibit Hall (4th Floor)

10:30-11 am **General Session** – Grand Ballroom (4th Floor)

10:30-11 am Henry Baylis Cosmetic Surgery Award Lecture
Tanuj Nakra
Henry Baylis' Timeless Insights for Oculofacial Surgeons

11 am-12 pm **ASOPRS Business Meeting** (Non-CME) – Grand Ballroom (4th Floor)
(All members are invited and encouraged to attend)

12-1 pm **SASOPRS LUNCH SESSION** (Non-CME) – Empire Room (Lobby Level)
Six Stages of Practice

12-1 pm **YASOPRS Roundtables** (Non-CME) – Honore Ballroom (Lobby Level)
Sponsored by Allergan Aesthetics, an Abbvie Company

12-1 pm **General Attendee Lunch** (Non-CME) – Red Lacquer Room (4th Floor)

12-1 pm **PRODUCT THEATER** (Non-CME) – Adams (6th Floor)
FCI Interactive Product Theater
Presented by FCI

12-1 pm **THIRD-PARTY SATELLITE CME SYMPOSIUM** (CME offered by Evolve Medical Education)
Monroe (6th Floor)
KOL KNOCKOUT™: Oculoplastics Edition – Sculpting Sight for Patients with Thyroid Eye Disease – Round 3
Presented by Evolve Medical Education

1-2:40 pm **General Session** – Grand Ballroom (4th Floor)

1-1:55 pm Practice Management, Ethics, and Diversity Session

1:55-2:40 pm Pediatrics Session

2:40-3:10 pm Break with Exhibitors and Poster Standby (Non-CME) – Exhibit Hall (4th Floor)

3:10-4:55 pm **General Session** – Grand Ballroom (4th Floor)

3:10-4:30 pm Facelift Panel

4:30-4:40 pm ASOPRS Thesis Session

4:40-4:55 pm ASOPRS Awards Session (Non-CME)

4:55 pm Adjourn



FEATURED FACULTY



Geoffrey Tabin, MD

Thursday, October 17

9:02 am: ASOPRS Foundation Michael J. Hawes Lecture:

Impossible Dreams – The East Face of Mt. Everest and Eradicating World Blindness

Geoffrey Tabin, MD is the Fairweather Foundation Endowed Chair and Professor of Ophthalmology and Global Medicine at Stanford University and founding director of the Himalayan Cataract Project.

Geoff completed his undergraduate studies at Yale and then earned an M.A. in philosophy at Oxford as a Marshall Scholar. He attended Harvard Medical School for his MD, completed his ophthalmology residency at Brown University, and a cornea fellowship at Melbourne University in Australia. He then worked in Nepal with Dr. Sanduk Ruit teaching cataract surgery. In 1995 Drs. Tabin and Ruit founded the Himalayan Cataract Project (www.cureblindness.org) which is working to eradicate preventable and curable blindness through high-quality ophthalmic care, education, and the establishment of world-class eye care infrastructure. In the ensuing 28 years, their program has directly cured over 1.4 million people of cataract blindness while establishing ophthalmology training programs in eleven countries in Asia and Africa.

As a climber, Dr. Tabin was the fourth person in the world to climb to the highest point on all seven continents while pioneering difficult rock and ice climbs on all seven continents including the first ascent of the East Face of Mt. Everest.

Tabin is the author of “Blind Corners – Adventures on 7 Continents” (Lyons Press 2002) as well as four Ophthalmology textbooks including “Fighting Global Blindness.” Dr. Tabin has published more than 100 peer-reviewed academic articles and book chapters. He has been the recipient of numerous awards including the Einstein 100, Gold Humanism in Medicine, the American Academy of Ophthalmology Humanitarian Award, The ASCRS Chang/Crandall Humanitarian Award, The New York Times/Nicholas Kristoff Humanitarian Prize, and the Dalai Lama’s Heroes of Compassion Award. He has been featured on multiple television programs including 60 Minutes, ABC News with David Muir, National Geographic Television, Discovery Channel, PBS, and NPR as well as being a guest on Late Night with David Letterman and “That’s Incredible” for the invention of Bungee Jumping.



Aaron Y. Lee, MD, MSCI

Thursday, October 17

2:32 pm: *Applications of Deep Learning in Ophthalmology*

Aaron Y. Lee, MD, MSCI is a professor and vitreoretinal surgeon at University of Washington, Department of Ophthalmology, and the recent recipient of the C. Dan and Irene Hunter Endowed Professorship. He completed his undergraduate at Harvard University and his medical training at Washington University in St Louis. He chairs the American Academy of Ophthalmology Information Technology Steering Committee. He currently serves as an Associate Editor for both *Translational Vision Science and Technology* and *Ophthalmology Science*, and on the Editorial Board for the *American Journal of Ophthalmology* and *Nature Scientific Reports*. He has published over 200 peer-reviewed manuscripts and is known as a leader in the field of artificial intelligence and ophthalmology. Aaron Lee’s research is focused on the translation of novel computation techniques in machine learning to uncover new disease associations and mechanisms from routine clinical data including electronic health records and imaging.



GENERAL INFORMATION



Symposium Objectives

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

Meeting Evaluation/CME Certificate

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

Education Disclaimer

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

ASOPRS Code of Ethics

ASOPRS Accredited Continuing Education Policy and Procedure



GENERAL INFORMATION



Industry Participation

ASOPRS is accredited by the ACCME to provide CME. During our Scientific Symposia, ASOPRS engages with Industry according to ACCME guidelines to provide attendees with informational opportunities in the form of exhibits, product theaters, and third-party satellite symposia.

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

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

ASOPRS does not verify the claims made by Product Theater or Third-Party Satellite CME Symposia companies or assess the information presented by them at our meetings. The acceptance of fees from and provision of space to these companies does not imply endorsement or recommendation by ASOPRS.

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

Reporting to CMS

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

Photography and Social Media Policy

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

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

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

7–8 am **YASOPRS Eye Openers – Rapid Fire Cases and Presentations** *Grand Ballroom*

Moderators: Andrew Rong and Alison Callahan

7–7:01 am

Introduction of Session

7:01–7:05 am

Rapidly Progressive Orbital Compartment Syndrome from Ischemic Reperfusion Injury and Rhabdomyolysis

*Soufiane Azargui, Julia Xia, Caroline Vloka, Amy Huang, Eric Hink
Aurora, Colorado, United States*

7:05–7:09 am

Clinical Characteristics, Evaluation, Management, and Prognosis of Primary Eyelid Merkel Cell Carcinoma: A Systematic Review

*Alisha Kamboj¹, Mikayla Baker², Michael Lause³, Ali Mokhtarzadeh², Andrew Harrison^{2,4}
¹Department of Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States, ²Minneapolis, Minnesota, United States, ³Department of Dermatology, HealthPartners Institute, Minneapolis, Minnesota, United States, ⁴Department of Otolaryngology and Head and Neck Surgery, University of Minnesota, Minneapolis, Minnesota, United States*

7:09–7:13 am

Diagnostic Value of Platelet-to-Lymphocyte and Monocyte-to-Lymphocyte Ratios in Differentiating Idiopathic Orbital Inflammation from Orbital Infectious Disease

*Carisa Bohnak¹, Robert Thomson², Edward (Ted) Wladis¹
¹Ophthalmology, Albany Medical Center/Ophthalmic Plastic Surgery, Albany, New York, United States, ²Ophthalmology, Albany Medical Center, Albany, New York, United States*

7:13–7:17 am

Intraoperative Titration of Eyelid Height and/or Contour during Sutureless Conjunctiva-Sparing Mullerectomy

*Liane Dallalzadeh¹, Preston Choi², Valentina Morakis³, Ronald Mancini¹, Phillip Tenzel¹
¹Division of Oculoplastic and Orbital Surgery, Department of Ophthalmology, University of Texas Southwestern Medical Center, Dallas, Texas, United States, ²Department of Ophthalmology, University of Texas Southwestern Medical Center, Dallas, Texas, United States, ³School of Medicine, University of Texas Southwestern Medical Center, Dallas, Texas, United States*

7:17–7:21 am

Triangular Anterior Lamellar Optimization Flap for Wedge Resection Repairs of Eyelid Colobomas

*Shazia Dharssi¹, Colin Bacorn¹, Richard Redett², Nicholas Mahoney¹
¹Department of Ophthalmology, Johns Hopkins Hospital, Baltimore, Maryland, United States, ²Department of Plastic and Reconstructive Surgery, Johns Hopkins Hospital, Baltimore, Maryland, United States*

7:21–7:30 am

Questions and Discussion

7:30-7:34 am

Orbital Arteriovenous Fistula Treated with “Altitude Therapy”

Alexander Engelmann^{1,2}, John Cheng², Alfredo Sadun¹

¹Department of Ophthalmology, UCLA Doheny Eye Center, Pasadena, California, United States, ²Department of Ophthalmology, UCLA Jules Stein Eye Institute, Los Angeles, California, United States

7:34-7:38 am

A Large-Language-Model Trained Using the ASOPRS Oculofacial Plastic Surgery Education Center Web Textbook

Tiffany Hu¹, Fahim Mahmud², Justin Karlin³

¹University of California, Irvine, Irvine, California, United States, ²David Geffen School of Medicine, UCLA, Los Angeles, California, United States, ³Stein and Doheny Eye Institutes, UCLA, Los Angeles, California, United States

7:38-7:42 am

Pickleball-Related Eye Injuries Presenting to United States Emergency Departments, 2010-2023

Alisha Kamboj¹, Sandhya Kistamgari², Ali Mokhtarzadeh¹, Andrew Harrison^{1,3}, Gary Smith^{2,4}

¹Department of Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States, ²Center for Injury Research and Policy at the Abigail Wexner Research Institute, Nationwide Children’s Hospital, Columbus, Ohio, United States, ³Department of Otolaryngology and Head and Neck Surgery, University of Minnesota, Minneapolis, Minnesota, United States, ⁴Department of Pediatrics, The Ohio State University College of Medicine, Columbus, Ohio, United States

7:42-7:46 am

An Analysis of 333 Space-Occupying Lesions of the Orbit at a Comprehensive Pediatric Cancer Center

Jacquelyn Laplant^{1,2}, William Edwards², Fabliha Mukit², Stephen Dryden², James Fleming^{1,2}, Matthew Wilson^{1,2}

¹Division of Ophthalmology, Department of Surgery, St. Jude Children’s Research Hospital, Memphis, Tennessee, United States, ²Department of Ophthalmology, The University of Tennessee Health Science Center, Memphis, Tennessee, United States

7:46-7:50 am

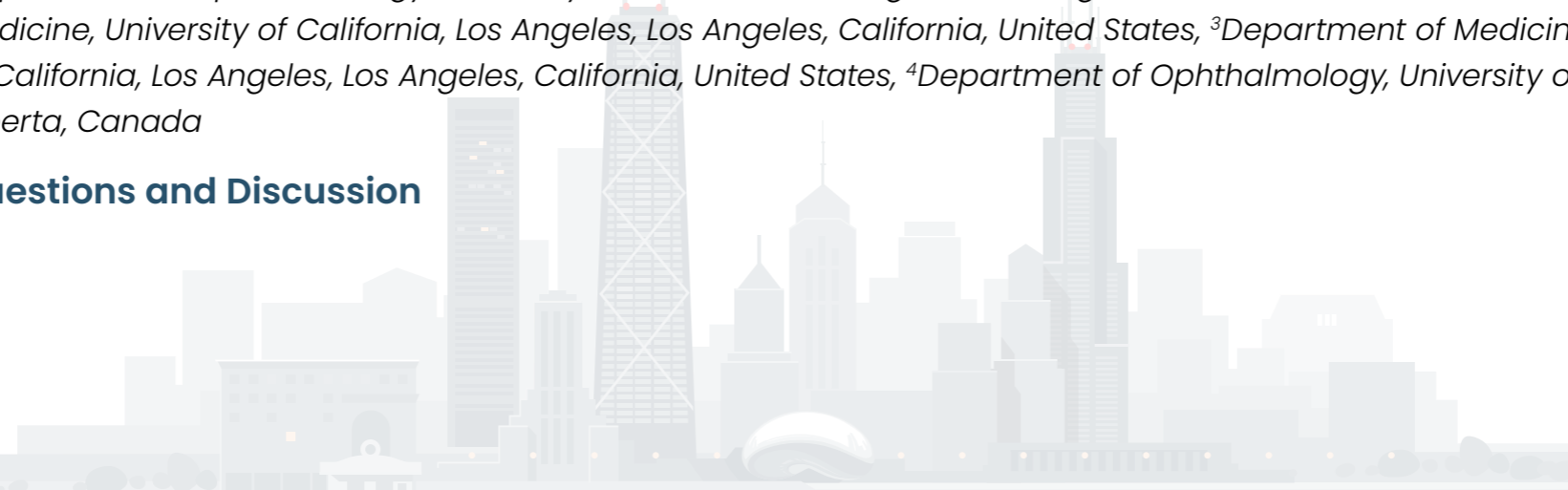
Insurance Status Impacts the Rate of Orbital Fracture and Eyelid Laceration Repair

Katherine Lucarelli¹, Persiana Saffari², Lucia Chen³, Connie Sears¹, Kelsey Roelofs⁴

¹Department of Ophthalmology, University of California, Los Angeles, Los Angeles, California, United States, ²David Geffen School of Medicine, University of California, Los Angeles, Los Angeles, California, United States, ³Department of Medicine Statistics Core, University of California, Los Angeles, Los Angeles, California, United States, ⁴Department of Ophthalmology, University of Alberta, Edmonton, Alberta, Canada

7:50-8 am

Questions and Discussion



8–9:50 am

GENERAL SESSION *Grand Ballroom*

8–8:02 am

Welcome

Eric A. Steele, MD, Scientific Symposium Director

Michael K. Yoon, MD, Assistant Fall Scientific Symposium Director

ONCOLOGY SESSION

Moderators: Mark J. Lucarelli and Liza M. Cohen

8:02–8:03 am

Introduction of Session

8:03–8:08 am

Stereotactic Radiosurgery Versus Radiotherapy for Primary Optic Nerve Sheath Meningioma: Outcomes, Complications and Prognostic Factors

Shang-Te Ma^{1,2}, Kyung-In Woo³

¹Ophthalmology, Oculoplastic, Taipei Medical University – ShuangHo Hospital, New Taipei City, Taiwan (Greater China), ²Ophthalmology, Oculoplastic, Samsung Medical Center, Seoul, Republic of Korea, ³Ophthalmology, Oculoplastic, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea, Republic of

8:08–8:13 am

Atypical Imaging Characteristics in Patients with Epithelial Tumors of Lacrimal Gland

Bitá Esmaeli¹, Tracy Lu¹, Oded Sagiv², Matthew Debnam³

¹Orbit and Ophthalmic Plastic Surgery, Department of Plastic Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, Texas, United States, ²Ophthalmology section, Department of Head and Neck Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, Texas, United States, ³Neuroradiology, The University of Texas M.D. Anderson Cancer Center, Houston, Texas, United States

8:13–8:18 am

Immune Checkpoint Inhibitors for Periorbital Squamous Cell Carcinoma with Perineural Spread into Orbit and Skull Base

Oded Sagiv¹, Tracy Lu², Janet Fan², Hila Goldberg², Lorena Gomez Bolanos³, Sharia Hernandez³, Luana Guimaraes de Sousa⁴, Neal Akhave⁴, Renata Ferrarotto⁴, Bitá Esmaeli²

¹Section of Ophthalmology, Department of Head and Neck Surgery, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States, ²Orbital Oncology and Ophthalmic Plastic Surgery, Department of Plastic Surgery, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States, ³Department of Translational Molecular Pathology, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States, ⁴Department of Head and Neck Medical Oncology, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States

8:18-8:23 am

Culprits Beside the Sun: Basal Cell Carcinoma of the Face and Eyelid – A National Institutes of Health All of Us Research Program Study

Sarah Cheng¹, Kelsey Roelofs²

¹Department of Ophthalmology, University of California, Los Angeles, Los Angeles, California, United States, ²Department of Ophthalmology, University of Alberta, Edmonton, Alberta, Canada

8:23-8:28 am

Mohs Micrographic Surgery with Immunohistochemistry for Periocular Melanoma In-Situ

Kerri McInnis-Smith¹, Kannan Sharma², Caroline Yu¹, Eucabeth Asamoah³, Addison Demer³, Lilly Wagner¹

¹Department of Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States, ²Alix School of Medicine, Mayo Clinic, Rochester, Minnesota, United States, ³Department of Dermatology, Mayo Clinic, Rochester, Minnesota, United States

8:28-8:33 am

Association between Neighborhood Deprivation and Periocular Skin Cancers Treated with Mohs Micrographic Surgery

Kiara M. Corcoran Ruiz¹, Cory Shohsany², Karla L Valdes Morales³, Daniela Frankel³, Mara Trifoi³, Christopher J. Miller³, Jeremy Etzkorn³, Jocelyn He¹, Gui-Shuang Ying¹, César A. Briceño¹

¹Ophthalmology, Scheie Eye Institute, University of Pennsylvania, Philadelphia, Pennsylvania, United States, ²Perelman School of Medicine, Philadelphia, Pennsylvania, United States, ³Dermatology, Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania, United States

8:33-8:38 am

Comparison of Different Treatment Modalities for Periocular Cutaneous Squamous Cell Carcinoma with Perineural Spread

Sarinee Juntipwong¹, Mehriban Alizada¹, Kirsten Simmons¹, Almila Sarigul Sezenoz¹, Victor Elner¹, Denise Kim¹, Christine Nelson¹, Francis Worden², Hakan Demirci¹

¹Ophthalmology and Visual Science, Kellogg Eye Center, University of Michigan, Ann Arbor, Michigan, United States, ²Internal medicine-Hematology/Oncology, Rogel Cancer Center, University of Michigan Health, Ann Arbor, Michigan, United States

8:38-8:55 am

Questions and Discussion



ASOPRS FOUNDATION MICHAEL J. HAWES LECTURE

Moderator: Eric A. Steele

8:55-8:59 am

ASOPRS Foundation Lecture Dedication to Jonathan Dutton, MD

John Holds

8:59-9:02 am

Introduction of Dr. Geoffrey Tabin, MD, FACS

Eric A. Steele

9:02-9:45 am

Impossible Dreams – The East Face of Mt. Everest and Eradicating World Blindness

Geoffrey Tabin, MD, FACS

9:45-9:50 am

Questions and Discussion

9:50-10:20 am

Break with Exhibitors and Poster Standby (non-CME) *Exhibit Hall*

Sponsored by Kedrion BioPharma

Fellowship Program Director Application Information

10:20 am-12 pm

GENERAL SESSION *Grand Ballroom*

ORBIT SESSION

Moderators: Elizabeth A. Bradley and Timothy J. McCulley

10:20-10:21 am

Introduction of Session

10:21-10:27 am

A Paradigm Shift in Congenital Orbital Teratoma: Globe Preserving Surgery vs. Exenteration

Jocelyne Kohn^{1,2}, Cristina Hidalgo^{3,4}, Joaquin Gonzalez Barlatay⁵, Mirtha Ramírez Dittrich^{6,7}, Hugo González Valdivia⁸, George Charonis⁹
¹Oculoplastics, Clinica Thea, Santiago, Chile, ²Universidad de Valparaíso, Santiago, Chile, ³Oculoplastics, Hospital Clínico Guillermo, Concepcion, Chile, ⁴Oftalmosur, Concepcion, Chile, ⁵Hospital Italiano de Buenos Aires, Buenos Aires, Argentina, ⁶Klinic Medicina Estética y Oculoplástica, Asuncion, Paraguay, ⁷Universidad Nacional de Asunción, Asuncion, Chile, ⁸Hospital Sant Joan de Déu, Barcelona, Spain, ⁹Athens Vision Eye Institute, Athens, Greece

10:27-10:33 am

Ophthalmic Outcomes of Transorbital Skull Base Surgery

Quillan Austria¹, Allison Coombs¹, Shanlee Stevens¹, Gary Lelli¹, Theodore Schwartz², Kyle Godfrey^{1,2}

¹Department of Ophthalmology, Weill Cornell Medicine, New York, New York, United States,

²Department of Neurological Surgery, Weill Cornell Medicine, New York, New York, United States

10:33-10:39 am

Necrobiotic Xanthogranuloma: Clinical Presentation and Management in a Single Center

Hakan Demirci, Sarinee Juntipwong, Mahriban Alizada, Christine Nelson, Buse Guneri Beser, Almila Sezenoz Sarigul, Aslan Aykut, Brittany Simmons, Vinay Aakulu, Denise Kim, Elaine Downie

Kellogg Eye Center, University of Michigan, Ann Arbor, Michigan, United States

10:39-10:45 am

Factors Predicting Mortality and Skull Base Involvement in Patients with Invasive Fungal Sino-Orbital Disease

Reem Karmouta¹, Ashley Shirriff¹, Connie Sears¹, Maxwell Weng², Abdulrahman Almalouhi², Katherine Lucarelli¹, Jakob Fischer³, Nikitha Kosaraju³, Marilene Wang³, Daniel Rootman¹

¹Division of Orbital and Ophthalmic Plastic Surgery, Stein Eye Institute, University of California, Los Angeles, Los Angeles, California, United States, ²David Geffen School of Medicine, University of California, Los Angeles, Los Angeles, California, United States, ³Department of Otolaryngology – Head and Neck Surgery, University of California, Los Angeles, Los Angeles, California, United States

10:45-10:51 am

Corneal Neurotization for Neurotrophic Keratitis in Congenital Trigeminal Aplasia: A Case Series

Jane Spadaro¹, Nahrain Schumaier², Alon Kahana^{1,2}

¹Kahana Oculoplastic and Orbital Surgery, Livonia, Michigan, United States, ²Ophthalmology, Corewell Health William Beaumont University Hospital, Royal Oak, Michigan, United States

10:51-10:57 am

The Use of Dilute Hypochlorous Acid in the Treatment of Periorbital Necrotizing Fasciitis

Jonathan Siktberg, Louise Mawn

Department of Ophthalmology and Visual Sciences, Vanderbilt University Medical Center, Nashville, Tennessee, United States

10:57-11:10 am

Questions and Discussion

EYELID SESSION

Moderators: Alon Kahana and Cesar A. Briceno

11:10-11:11 am

Introduction of Session

11:11-11:17 am

Laudable Pus, Cocaine, and the Evolution of Wound Closure

Philip Custer

Department of Ophthalmology and Visual Sciences, Washington University in St Louis, St Louis, Missouri, United States

11:17-11:23 am

Xanthelasma Palpebrarum is Not Associated with Dyslipidemia or Cardiovascular Disease in a Large Cohort: A Case Control Study

Yael Lustig, Daphna Landau Prat, Inbal Goldshtein, Shlomo Segev, Guy J. Ben Simon
Tel Aviv, Israel

1:23-1:29 am

Single Suture Frontalis Muscle Flap Advancement: A Modified Technique for Congenital Ptosis Repair

Wenyu Deng¹, Michael Kozlov^{2,1}, Roman Shinder^{1,3}

¹Ophthalmology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States, ²CUNY Brooklyn College, Brooklyn, New York, United States, ³Otolaryngology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States

11:29-11:35 am

Periorbital Distance Prediction and Disease Classification of Oculoplastic Images Using Deep Learning

George R. Nahass^{1,2}, Ghasem Yazdanpanah², Madison Cheung³, Alex Palacios³, Mariah Diaz³, Allison Kufta³, Amy Song³, Kevin Heinze², Sasha Hubschman^{2,1}, Chad Purnell⁴, Pete Setabutr²

¹Richard and Loan Hill Department of Biomedical Engineering, University of Illinois Chicago, Chicago, Illinois, United States, ²Department of Ophthalmology, University of Illinois Chicago, Chicago, Illinois, United States, ³University of Illinois Chicago College of Medicine, Chicago, Illinois, United States, ⁴Department of Plastic Surgery, University of Illinois Chicago, Chicago, Illinois, United States

11:35-11:41 am

Evaluating AI-Generated Educational Videos for Postoperative Care in Oculofacial Surgery

Eman M. Al-Sharif^{1,2}, Jimmy Chen¹, Marissa K. Shoji¹, Catherine Y. Liu¹, Don O. Kikkawa^{1,3}, Bobby S. Korn^{1,3}

¹Division of Oculofacial Plastic and Reconstructive Surgery, Viterbi Family Department of Ophthalmology, UC San Diego Shiley Eye Institute, San Diego, California, United States, ²Surgery Department, College of Medicine, Princess Nourah bint Abdulrahman University, Riyadh, Saudi Arabia, ³Division of Plastic and Reconstructive Surgery, Department of Surgery, UC San Diego School of Medicine, San Diego, California, Saudi Arabia

11:41-11:47 am

Change in Upper Eyelid Contour following Sutureless Conjunctiva-Sparing Mullerectomy

Liane Dallalzadeh¹, Maria Morrow², Shyamal Waghwal³, Phillip Tenzel¹, Ronald Mancini¹

¹Division of Oculoplastic and Orbital Surgery, Department of Ophthalmology, University of Texas Southwestern Medical Center, Dallas, Texas, United States, ²Department of Ophthalmology, University of Texas Southwestern Medical Center, Dallas, Texas, United States, ³School of Medicine, University of Texas Southwestern Medical Center, Dallas, Texas, United States

11:47 am-12 pm

Questions and Discussion



PROGRAM

THURSDAY, OCTOBER 17

12-1 pm

LUNCH OPTIONS

YASOPRS LUNCH SESSION (Non-CME) *Empire Room (Lobby Level)*

Starting or Building Your Practice in Private Practice or Academia - Tips from the Experts

Sponsored by Viridian Therapeutics

12-12:10 pm

Introduction by Ann Tran and Seanna Grob, Moderators

12:10-12:20 pm

Expanding your Academic Practice – Keith D. Carter

12:20-12:25 pm

Q and A

12:25-12:35 pm

Starting a Solo Private Practice – Robert G. Fante

12:35-12:40 pm

Q and A

12:40-12:50 pm

Growing a Cosmetic Practice – Julie A. Woodward

12:50-12:55 pm

Q and A

General Attendee Lunch (Non-CME) *Red Lacquer Room (4th Floor)*

THIRD-PARTY SATELLITE CME SYMPOSIUM (CME Offered by Vindico) *Adams (6th Floor)*

Beyond the Blade: Thyroid Eye Disease Management for Oculoplastic Surgeons

Presented by Vindico Medical Education

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

Plasminogen Deficiency: Ophthalmic Manifestations of a Systemic Disorder

Presented by Kedrion Biopharma

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

LACRIFILL®: Dry Eye Treatment, Reinvented

Presented by Nordic Pharma



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1-3 pm **GENERAL SESSION** *Grand Ballroom*

FEATURED PRESENTATION: ROGER A. DAILEY, MD

Moderator: Eric A. Steele

1-1:02 pm

Introduction

Eric A. Steele

1:02-1:27 pm

Tearing – Nothing to Cry About

Roger A. Dailey, MD

1:27-1:35 pm

Questions and Discussion



THYROID SESSION

Moderator: Catherine Choi and Kate A. Lane

1:35-1:36 pm

Introduction of Session

1:36-1:41 pm

Teprotumumab Treatment for Thyroid Eye Disease–Associated Compressive Optic Neuropathy

Tatiana R. Rosenblatt, Carolina A. Chiou, Michael K. Yoon, N. Grace Lee, Natalie Wolkow, Suzanne K. Freitag
Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States

1:41-1:46 pm

Effect of Smoking in Thyroid Eye Disease: Smokey Fat is a Bulky Broken Fat – An Electron Microscopic and Histopathological Study

Kasturi Bhattacharjee¹, Komal Sawarkar¹, Aditi Mehta¹, Dipankar Das²
¹*Ophthalmic Plastic and Reconstructive Surgery and Facial Aesthetics, Sri Sankaradeva Nethralaya, Guwahati, India,* ²*Ophthalmic Pathology, Sri Sankaradeva Nethralaya, Guwahati, India*

1:46-1:51 pm

Preliminary Safety and Efficacy of Subcutaneous Lonigutamab (Anti-IGF-1R) from a Phase 1/2 Proof of Concept Study in Patients with Thyroid Eye Disease

Shoaib Ugradar¹, David A. Kostick², Jane Spadaro^{3,4}, Jwu Jin Khong^{5,6}
¹*Department of Orbital and Oculoplastic Surgery, Private Practice, Beverly Hills, California, United States,* ²*Florida Eye Specialists, Jacksonville, Florida, United States,* ³*Department of Ophthalmology, Corewell Health William Beaumont University Hospital, Royal Oak, Michigan, United States,* ⁴*Kahana Oculoplastic and Orbital Surgery, Ann Arbor, Michigan, United States,* ⁵*Centre for Eye Research Australia, Royal Victorian Eye and Ear Hospital, Melbourne, Australia,* ⁶*Department of Surgery, University of Melbourne, Melbourne, Australia*

1:51-1:56 pm

VRDN-003, Next-Generation Full Antagonist Antibody to IGF-1R: Two Proposed Randomized Placebo-Controlled Clinical Studies in Patients With TED (REVEAL-1 and REVEAL-2)

Steven Leibowitz¹, Thomas Ciulla², Antonio Manuel Garrido Hermosilla¹
¹*Los Angeles, California, United States,* ²*Waltham, Massachusetts, United States*

1:56-2:01 pm

Intravenous Steroids Versus Teprotumumab for the Management of Thyroid Eye Disease. Is Teprotumumab a Game-Changer?

Cigdem Yasar, Anna Bettina Toth, Andrea Lora Kossler
Ophthalmology, Byers Eye Institute at Stanford, Palo Alto, California, United States

2:01-2:06 pm

Monocytes Express a Functional Thyrotropin Receptor

Shoaib Ugradar¹, Tunde Mester², Terry Smith³, Raymond Douglas¹

¹Orbital and Oculoplastic Surgery, Office of Dr Raymond Douglas, Beverly Hills, California, United States, ²Office of Raymond Douglas MD, Beverly Hills, California, United States, ³Los Angeles, California, United States

2:06-2:11 pm

Teprotumumab Associated Menstrual Changes

Hila Goldberg^{1,2}, Patrick Hunt^{1,3}, Andrea Kossler⁴, Roman Shinder⁵, Tracy Lu^{1,6}, Amina Malik¹

¹Department of Ophthalmology, Houston Methodist Hospital, Houston, Texas, United States, ²Orbital Oncology and Ophthalmic Plastic Surgery, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States, ³Medical Scientist Training Program, Baylor College of Medicine, Houston, Texas, United States, ⁴Department of Ophthalmology, Byers Eye Institute, Stanford University School of Medicine, Palo Alto, California, United States, ⁵Department of Ophthalmology & Otolaryngology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States, ⁶Orbital Oncology and Ophthalmic Plastic Surgery, The University of Texas MD Anderson Cancer Center, Houston, Texas, United States

2:11-2:16 pm

Orbital Decompression in the Biologic Era: Is there a Role for Surgery?

Amina Malik¹, Daniel Gorelik², Najm Khan², Hila Goldberg¹, Mas Takashima², Omar Ahmed², Tracy Lu¹

¹Ophthalmic Plastic and Reconstructive Surgery, Houston Methodist Hospital, Houston, Texas, United States, ²Otolaryngology, Houston Methodist Hospital, Houston, Texas, United States

2:16-2:30 pm

Questions and Discussion

FEATURED SPEAKER: AARON LEE, MD, MSCI

Moderator: Michael K. Yoon

2:30-2:32 pm

Introduction of Dr. Aaron Lee, MD, MSCI

Michael K. Yoon

2:32-2:55 pm

Applications of Deep Learning in Ophthalmology

Aaron Lee, MD, MSCI

2:55-3 pm

Questions and Discussion

3-3:30 pm

Break with Exhibitors and Poster Standby (non-CME) Exhibit Hall

3:30–5 pm **FEATURING! SPECIAL INTEREST GROUP BREAKOUT SESSIONS**

Cases will be presented for discussion by panelists and audience.

Orbit *Grand Ballroom*

Moderator: Jill A. Foster

Facilitators: Louise A. Mawn, Catherine J. Hwang, Michael Kazim, Suzanne K. Freitag, and Robert C. Kersten

Aesthetics *Adams (6th Floor)*

Moderator: Kenneth E. Morgenstern


Facilitators: Jocelyne C. Kohn, Evan H. Black, Patrick M. Flaharty, John J. Martin, and Kristin J. Tarbet

Eyelid *Monroe (6th Floor)*


Moderator: Tamara Fountain

Facilitators: Sara Wester, Diego Strianese, David R. Jordan, and Jeremiah P. Tao

5–6:30 pm

 **ASOPRS Reception**
Red Lacquer Room (4th Floor)
Ticket required

Sponsored by **Amgen**



7–8 am **YASOPRS Eye Openers – Rapid Fire Cases and Presentations** *Grand Ballroom*

Moderators: Malena M. Amato and Kathryn P. Winkler

7-7:01 am

Introduction of Session

7:01-7:05 am

Patterns and Management of Nodal Metastasis in Patients with Eyelid Sebaceous Carcinoma

Tracy Lu¹, Casey Anthony¹, Hila Goldberg¹, Xinyang Jiang², Jing Ning², Ryan Goepfert³, Bitá Esmaeli¹

¹Orbital Oncology and Ophthalmic Plastic Surgery, MD Anderson Cancer Center, Houston, Texas, United States, ²Biostatistics, MD Anderson Cancer Center, Houston, Texas, United States, ³Head and Neck Surgery, MD Anderson Cancer Center, Houston, Texas, United States

7:05-7:09 am

Immune Checkpoint Inhibitor Therapy for Locally Advanced or Metastatic Periorcular Merkel Cell Carcinoma

Tracy Lu¹, Joshua Hohlbein¹, Janet Fan¹, Hila Goldberg¹, Anastasios Maniakas², Michael Wong³, Bitá Esmaeli¹

¹Orbital Oncology and Ophthalmic Plastic Surgery, MD Anderson Cancer Center, Houston, Texas, United States, ²Head and Neck Surgery, MD Anderson Cancer Center, Houston, Texas, United States, ³Melanoma Medical Oncology, MD Anderson Cancer Center, Houston, Texas, United States

7:09-7:13 am

Pre-Operative Ethylene Vinyl Alcohol Copolymer Embolization of Large Facial Intraosseous Hemangioma

Makayla McCoskey¹, Karen Brown¹, Anish Abrol¹, Donovan Reed^{2,1}

¹TOC Eye and Face, Austin, Texas, United States, ²Department of Ophthalmology, Wilford Hall Eye Center, Lackland Air Force Base, San Antonio, Texas, United States

7:13-7:17 am

Outcome Comparison of Sphenoid Wing Meningioma Resection with and without Lateral Orbital Wall Reconstruction

Anzhela Moskalik¹, Edward Strong², Kiarash Shahlaie¹, Natalie Homer³

¹Neurosurgery, U.C. Davis Medical Center, Sacramento, California, United States, ²Otolaryngology, U.C. Davis Medical Center, Sacramento, California, United States, ³Ophthalmology, Stanford Medical Center, Palo Alto, California, United States

7:17-7:21 am

Thyroid Stimulating Immunoglobulin as a Biomarker for Thyroid Eye Disease Prognosis following Teprotumumab Therapy

Adam Neuhouser¹, Alisha Kamboj¹, Ali Mokhtarzadeh¹, Andrew Harrison^{1,2}

¹Department of Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States, ²Department of Otolaryngology and Head and Neck Surgery, University of Minnesota, Minneapolis, Minnesota, United States

7:21-7:30 am

Questions and Discussion

7:30-7:34 am

Penetrating Transorbital Intracranial Injury Due to Ballpoint Pen

Marissa Shoji¹, Eman Al-Sharif^{1,2}, Rafaella Penteado³, Maria Solbes-Gochicoa^{3,4}, Bobby Korn¹, Don Kikkawa¹, Catherine Liu¹

¹Oculofacial Plastic and Orbital Surgery, Shiley Eye Institute, San Diego, California, United States, ²Princess Nourah bint Abdulrahman University, Riyadh, ³Ophthalmology, Shiley Eye Institute, San Diego, California, United States, ⁴School of Medicine and Health Sciences, Tec de Monterrey, Monterrey, Mexico

7:34-7:38 am

Secondary Sebaceous Carcinoma in Retinoblastoma Survivors: A Case Series

Kirsten Simmons, Zhenyang Zhao, Hakan Demirci, Christine Nelson, Victor Elnor, Vinay Aakalu

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

7:38-7:42 am

Umbilical Amniotic Membrane (AM-UC) as a Skin Substitute in Periocular Reconstruction: A Case Series

Jane Spadaro¹, Komalpreet Tur², Alon Kahana^{1,2}

¹Kahana Oculoplastic and Orbital Surgery, Livonia, Michigan, United States, ²Ophthalmology, Corewell Health William Beaumont University Hospital, Royal Oak, Michigan, United States

7:42-7:46 am

Sutureless Conjunctiva-Sparing Mullerectomy: Pearls and Pitfalls from our First 500 Cases

Phillip Tenzel¹, Liane Dallalzadeh¹, Zachary Keenum², Ronald Mancini¹

¹Ophthalmology, UT Southwestern Medical Center, Dallas, Texas, United States, ²Sioux Falls, South Dakota, United States

7:46-7:50 am

A Case of Orbital Compartment Syndrome without Evidence of Retrobulbar Hemorrhage or Venous Sinus Thrombosis

Stephen Winkler^{1,2}, Fae Kayarian³, Sammy Khalili², Amin Kassam², Melanie Fukui²

¹Chicagoland Oculoplastic Consultants, Des Plaines, Illinois, United States, ²Intent Medical Group, Arlington Heights, Illinois, United States, ³Chicago, Illinois, United States

7:50-8 am

Questions and Discussion



8–9:55 am

GENERAL SESSION *Grand Ballroom*

8–8:03 am

Welcome

Eric A. Steele, MD, Scientific Symposium Director

Michael K. Yoon, MD, Assistant Fall Scientific Symposium Director

AESTHETICS SESSION

Moderators: Robert G. Fante and Karina Richani

8:03–8:04 am

Introduction of Session

8:04–8:09 am

Finesse in Forehead Lifting – Asymmetric Release for Asymmetric Ptosis

Sathyadeepak Ramesh^{1,2}

¹The Center for Eye and Facial Plastic Surgery, Somerset, New Jersey, United States, ²Division of Oculoplastics, Wills Eye Hospital, Philadelphia, Pennsylvania, United States

8:09–8:14 am

Risk of Blindness in Temple Filler Injections: Exploring Vascular Anastomosis from the Deep Temporal Arteries to the Ophthalmic Artery

Nishita Sheth^{1,2}, Erik Hauck³, Joseph Bibawy³, Irene Lee², Christopher Dermarkarian², David Saadat⁴, Julie Woodward²

¹University of North Carolina at Chapel Hill School of Medicine, Chapel Hill, North Carolina, United States, ²Ophthalmology, Duke Eye Center, Durham, North Carolina, United States, ³Neurosurgery, Duke University Medical Center, Durham, North Carolina, United States, ⁴Beverly Hills Aesthetic Surgical Institute, Beverly Hills, California, United States

8:14–8:19 am

Micropigmentation for Facial and Periocular Surgical Scar Camouflage

Karen Brown¹, Erica Miles², Makayla McCoskey¹, Tanuj Nakra^{1,3}

¹TOC Eye and Face, Austin, Texas, United States, ²Erica Miles Beauty, Austin, Texas, United States, ³Department of Ophthalmology, Dell Medical School, The University of Texas at Austin, Austin, Texas, United States

8:19–8:24 am

Comparison of the Longevity of Micro-Fat Graft in Conjunction with Each of the Products of SVF, ADSC and Nano-Fat in Nude Mice Model

Farzad Pakdel^{1,2}, Saeed Heidari Keshel³, Marjan Omid³, Faeze Salahshoor⁴, Zohre Nozarian⁵, Amireza Mafi⁶, Abbas Mohamadi⁶, Samad Mohamadnezhad⁷

¹Farabi Hospital, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of, ²Cranio-Maxillofacial Research center, Tehran University of Medical Sciences, Tehran, Iran, ³Tehran, Iran, Islamic Republic Of, ⁴Radiology, IKHC, Faculty of Medicine, Tehran University of Medical sciences, Tehran, Iran, Islamic Republic Of, ⁵Pathology, Farabi Hospital, Tehran, Iran, Islamic Republic Of, ⁶Ophthalmology, Farabi Hospital, Faculty of Medicine, Tehran, Iran, Islamic Republic Of, ⁷Cancer Research Centre, Cancer Institute, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of

8:24–8:29 am

Diagnosis and Treatment of Filler Orbital Syndrome

Jocelyne Kohn^{1,2}

¹Clínica Thea, Santiago, Chile, ²Oculoplastics, Universidad de Valparaíso, Valparaíso, Chile

8:29–8:34 am

Customized Endoscopic Male Forehead/Eyebrow Lift

Mohsen Kashkouli, Christopher Compton, Jeremy Clark

Department of Ophthalmology and Visual Sciences, University of Louisville School of Medicine, Louisville, Louisville, Kentucky, United States

8:34–8:46 am

Questions and Discussion

LACRIMAL/M&M SESSION

Moderators: Kian Eftekhari and Rachel K. Sobel

8:46–8:47 am

Introduction of Session

8:47–8:53 am

Long-term Effects of Orbital Lacrimal Gland Resection for Canalicular Obstruction and Functional Epiphora

Masashi Mimura^{1,2}, Yasushi Fujita³, Yohei Sato³

¹Ophthalmology, Hyogo Medical University, Nishinomiya, Japan, ²Ophthalmology, Toho University Sakura Hospital, Sakura, Japan, ³Ophthalmology, Oculofacial Clinic Osaka, Osaka, Japan

8:53–8:59 am

Bilateral Corneal Neurotization using the Greater Auricular and Posterior Auricular Nerves

Sasha Hubschman¹, Paula Herbst¹, Kevin Heinze¹, Maria Cortina¹, Lee Alkureishi², Ann Tran¹

¹Department of Ophthalmology, University of Illinois Eye and Ear Infirmary, Chicago, Illinois, United States, ²Division of Plastic, Reconstructive and Cosmetic Surgery, University of Illinois College of Medicine, Chicago, Illinois, United States

8:59–9:05 am

A Novel Technique for Removal of ‘Hard-to-Find’ Metallic Foreign Bodies in the Posterior Orbit

Vladimir Kratky^{1,2}, Farnaz Javadian¹

¹Ophthalmology, Queens University, Kingston, Ontario, Canada, ²Ophthalmology, Charles University, Prague, Czech Republic

9:05–9:11 am

Medial Canthal Eccrine Poroma with Invasion of the Nasal Cavity – Excision and Staged Reconstruction

Makayla McCoskey¹, Karen Brown¹, Monica Ray¹, Vikram Durairaj^{1,2}, Anish Abrol¹

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

9:11–9:17 am

Multidisciplinary Management of Silent Sinus Syndrome

Marissa K. Shoji¹, Akshara Legala², Eman Al-Sharif^{1,3}, Skenda Jean-Charles¹, Catherine Liu¹, Don O. Kikkawa¹, Bobby S. Korn¹

¹Oculofacial Plastic and Orbital Surgery, Shiley Eye Institute, San Diego, California, United States, ²Shiley Eye Institute, San Diego, California, United States, ³Princess Nourah bint Abdulrahman University, Riyadh

9:17–9:30 am

Questions and Discussion

OMIC RISK MANAGEMENT SESSION

9:30–9:31 am

Introduction of Session

9:31–9:55 am

The Unhappy Patient: Can I Avoid a Lawsuit and What Happens if I Can't?

Robert G. Fante, Ron W. Pelton, and Linda Harrison

9:55–10 am

Questions and Discussion

10–10:30 am

Break with Exhibitors and Poster Standby (non-CME) *Exhibit Hall*

Fellowship Program Director Application Information



10:30–11 am **GENERAL SESSION** *Grand Ballroom*

HENRY I. BAYLIS COSMETIC SURGERY AWARD LECTURE

Moderators: Chris R. Alabiad and Jacqueline R. Carrasco


10:30–10:34 am **Introduction of the Henry I. Baylis Award Lecturer: Tanuj Nakra**
Robert A. Goldberg

10:34–10:54 am **Henry Baylis' Timeless Insights for Oculofacial Surgeons**
Tanuj Nakra

10:54–10:59 am **Questions and Discussion**

10:59–11 am **Presentation of Henry I. Baylis Cosmetic Surgery Award**
Robert A. Goldberg

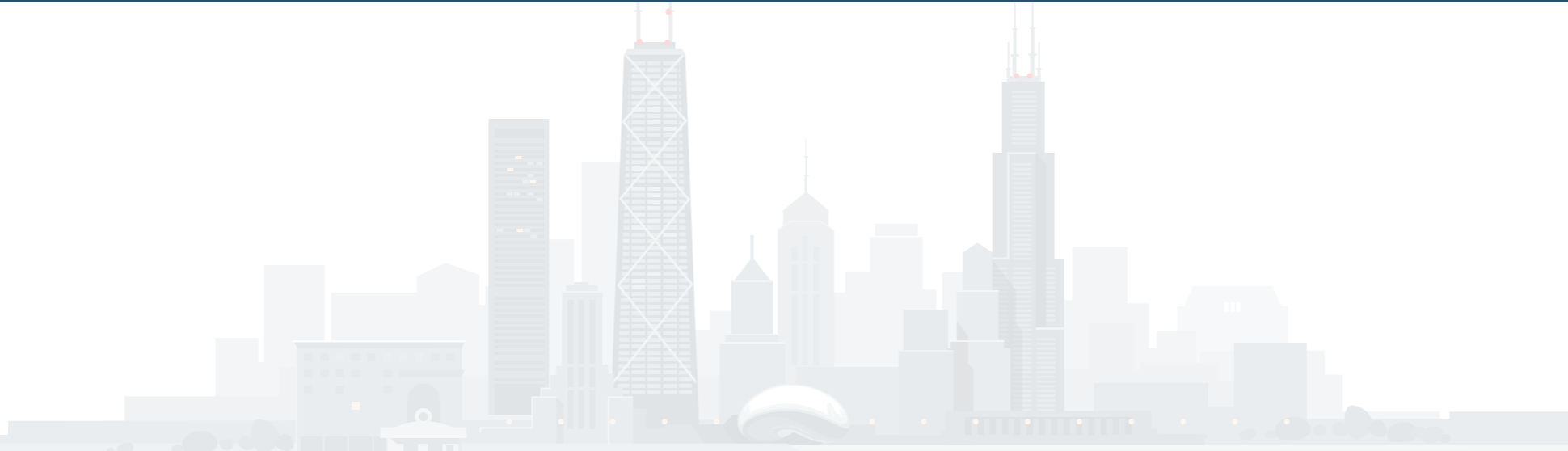
11 am – 12 pm



ASOPRS
Business Meeting

Non-CME *Grand Ballroom*

Members only. All members are invited and encouraged to attend the Business Meeting.





PROGRAM

FRIDAY, OCTOBER 18

12-1 pm

LUNCH OPTIONS

SASOPRS Lunch Session (Non-CME) *Empire Room (Lobby Level)*

Six Stages of Practice

Moderator: Jeffrey A. Nerad Panelists: John W. Shore, Liza M. Cohen, Michael J. Hawes, and Patrick M. Flaharty

- 12-12:02 pm **Introduction** – Jeffrey A. Nerad
- 12:02-12:07 pm **First Years in Practice** – John W. Shore
- 12:07-12:17 pm **Panel and Audience Discussion**
- 12:17-12:22 pm **Mid-Career** – John W. Shore
- 12:22-12:32 pm **Panel and Audience Discussion**
- 12:32-12:37 pm **Pre-Retirement/Retirement** – John W. Shore
- 12:37-12:47 pm **Panel and Audience Discussion**
- 12:47-12:50 pm **Wrap up** – Jeffrey A. Nerad

YASOPRS Round Tables (Non-CME) *Honore Ballroom (Lobby Level)*

Sponsored by Allergan, an AbbVie Company

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1. **Adding Non-Surgical Cosmetic Procedures to Your Practice** – Sandy X. Zhang-Nunes, Ana Carolina Victoria
2. **Diversity, Equity, and Inclusion** – Bradford W. Lee, Atif Collins
3. **Billing and Coding** – L. Neal Freeman, Kate A. Lane
4. **Billing and Coding** – Dianne M. Schlachter, Gary J. Lelli
5. **Clinical Trials: What it Involves** – Andrea L. Kossler, Steven M. Couch
6. **Cosmetic Oculoplastic Practice** – Julie A. Woodward, Richard D. Lisman
7. **How to Add Face Lifts to My Practice** – Tanuj Nakra, Alan B. Brackup
8. **How to be a Translational Researcher – Bench to Practice** – Edward J. Wladis
9. **How to Be Involved in Global Oculofacial Plastic Surgery** – Amina Malik, Parag D. Gandhi
10. **How to Start a Solo Practice From Scratch** – Jasmine Mohadjer, Rona Z. Silkiss
11. **Pathways to Leadership Opportunities** – Erin M. Shriver, Tamara R. Fountain
12. **Social Media: Branding your Practice – Tips/Tricks** – Andrea A. Tooley, Maryam Nazemzadeh
13. **Success in Academic Oculoplastics** – N. Grace Lee, Christopher B. Chambers
14. **Tips and Tricks: Advanced Brows** – David B. Samimi, Jill A. Foster
15. **Tips and Tricks: Lower Eyelid Blepharoplasties** – John B. Holds, Louise A. Mawn
16. **What to Consider for Your First Job** – Keith D. Carter, M. Reza Vagefi



PROGRAM

FRIDAY, OCTOBER 18

12-1 pm

LUNCH OPTIONS *continued*

General Attendee Lunch (Non-CME) *Red Lacquer Room*

PRODUCT THEATER (Non-CME) *Adams (4th Floor)*

FCI Interactive Product Theater

Presented by FCI Ophthalmics

THIRD-PARTY SATELLITE CME SYMPOSIUM (CME Offered by Evolve Medical Education) *Monroe (4th Floor)*

KOL KNOCKOUT™: Oculoplastics Edition – Sculpting Sight for Patients with Thyroid Eye Disease – Round 3

Presented by Evolve Medical Education

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1–2:40 pm **GENERAL SESSION** *Grand Ballroom*

PRACTICE MANAGEMENT, ETHICS, AND DIVERSITY SESSION

Moderators: Holly Chang and Larissa A. Habib

1-1:01 pm **Introduction to Session**

1:01-1:07 pm **Inflation-Adjusted Changes in Medicare Reimbursement for Commonly Performed Oculoplastics Procedures Over the Last Decade**

Jonathan Siktberg¹, Howard Zhang², Sean Berkowitz¹, Xiangyu Ji³, Qingxia Chen³, Rachel Sobel¹

¹*Department of Ophthalmology and Visual Sciences, Vanderbilt University Medical Center, Nashville, Tennessee, United States,*

²*Vanderbilt University School of Medicine, Nashville, Tennessee, United States,* ³*Department of Biostatistics, Vanderbilt University, Nashville, Tennessee, United States*

1:07-1:13 pm **Evaluating Oculoplastics Procedure Waste: A Quality Improvement Study**

Sruti Rachapudi^{1,2}, Patrick Hunt^{3,4}, Lucy Mudie⁵, Micheal Yen⁵

¹*The University of Texas Medical Branch School of Medicine, Galveston, Texas, United States,* ²*Department of Ophthalmology, Illinois*

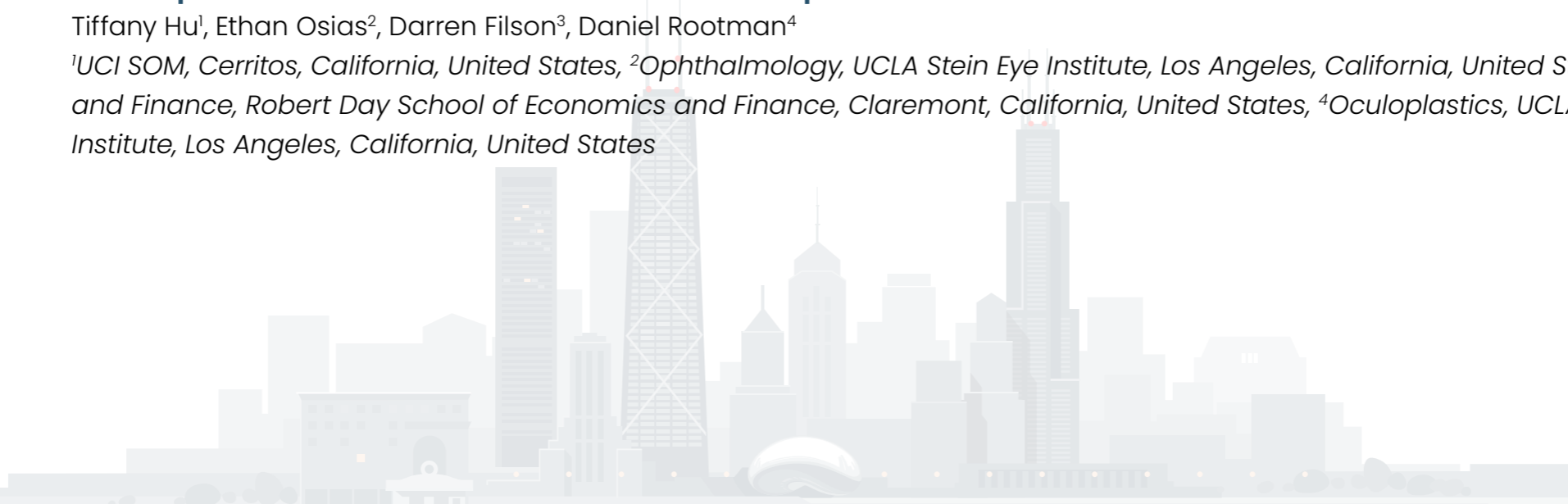
Eye and Ear Infirmary/ University of Illinois Chicago, Chicago, Illinois, United States, ³*Baylor College of Medicine, Houston, Texas, United States,* ⁴*Department of Ophthalmology and Visual Sciences, Yale School of Medicine, New Haven, Connecticut, United States,*

⁵*Department of Ophthalmology, Baylor College of Medicine, Houston, Texas, United States*

1:13-1:19 pm **The Impacts of Reimbursement Rates on Oculoplastic Procedure Location Choice: A Discrete Choice Analysis**

Tiffany Hu¹, Ethan Osias², Darren Filson³, Daniel Rootman⁴

¹*UCI SOM, Cerritos, California, United States,* ²*Ophthalmology, UCLA Stein Eye Institute, Los Angeles, California, United States,* ³*Economics and Finance, Robert Day School of Economics and Finance, Claremont, California, United States,* ⁴*Oculoplastics, UCLA Stein Eye Institute, Los Angeles, California, United States*



1:19-1:25 pm

Ocular Trauma Predicts Poor Outcomes in Patients with a History of Intimate Partner Violence

Linus Amarikwa¹, Andrea Lora Kossler², Prithvi Mruthyunjaya², Ehsan Rahimy², Euna Koo², Karen Wai²

¹Ophthalmology, University of Nebraska Medical Center, Omaha, Nebraska, United States, ²Ophthalmology, Stanford, Palo Alto, California, United States

1:25-1:31 pm

The Efficacy of a Midfacial Oxygen Scavenger Mask in Reducing Local Oxygen Concentrations and Oculofacial Surgical Field Fire Risk

Christopher Yang, Teresa Chen, Jeremiah Tao

Division of Oculofacial and Orbital Surgery, Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States

1:31-1:37 pm

The Current Landscape of ASOPRS Oculofacial Surgeons

Kamar Abdullahi¹, Alisha Kamboj², Ali Mokhtarzadeh², Andrew Harrison^{2,3}

¹Minneapolis, Minnesota, United States, ²Department of Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States, ³Department of Otolaryngology and Head and Neck Surgery, University of Minnesota, Minneapolis, Minnesota, United States

1:37-1:43 pm

Emotional Intelligence, Burnout, and Professional Fulfillment among ASOPRS Attendings and Fellows

Hays Cape¹, Cody Blanchard¹, Lalita Gupta¹, Ryan Harpole¹, Zella Christensen², Calisse Burand², Peter Timoney¹

¹Department of Ophthalmology and Visual Sciences, University of Kentucky College of Medicine, Lexington, Kentucky, United States, ²Department of Statistics, University of Kentucky, Lexington, Kentucky, United States

1:43-1:55 pm

Questions and Discussion

PEDIATRICS SESSION

Moderators: Amy M. Fowler and Edith Reshef

1:55-1:56 pm

Introduction to Session

1:56-2:02 pm

Dacryocystorhinostomy Outcomes for Congenital Nasolacrimal Duct Obstruction Associated with Craniofacial Abnormalities

Anab Mohamed¹, Grayson Ashby², Ashika Kuchhangji³, Julius Oatts⁴, Lilly Wagner²

¹Mayo Clinic Alix School of Medicine, Rochester, Minnesota, United States, ²Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States, ³University of California San Francisco, San Francisco, California, United States, ⁴Ophthalmology, University of California San Francisco, San Francisco, California, United States

2:02-2:08 pm

Frontalis Suspension for Congenital Ptosis: Re-Operation Rate and Timing Based on Age at Time of Surgery

Llwyatt Hofer¹, Nick Nakasian¹, Jessica Crawford^{1,2,3}, Daniel Straka^{1,2,3}, Cameron Nabavi^{1,2,3}, Kenneth Cahill^{1,2,3}, Jill Foster^{1,2,3}

¹Plastic Surgery, Eye Center of Columbus, Columbus, Ohio, United States, ²Department of Ophthalmology, Nationwide Children's Hospital, Columbus, Ohio, United States, ³Department of Ophthalmology, The Ohio State University, Columbus, Ohio, United States

2:08-2:14 pm

Can A Crease Lead the Way? A Single Center Review on Simple Congenital Ptosis Intervention and the Role of Lid Crease Evaluation

Fabliha Mukit¹, Natalie Sullivan², Shawyon Rohani³, Jillian Liu¹, Jacquelyn Laplant⁴, Brian Fowler¹

¹Oculofacial Plastic and Reconstructive Surgery, The University of Tennessee Health Science Center - Hamilton Eye Institute, Memphis, Tennessee, United States, ²Ophthalmology, University of Tennessee Health Science Center, College of Medicine, Memphis, Tennessee, United States, ³Ophthalmology, University of Tennessee Health Science Center, College of Medicine, Memphis, Tennessee, United States, ⁴Orbital and Oculofacial Plastic Surgery, Medical College of Wisconsin, Milwaukee, Wisconsin, United States

2:14-2:20 pm

Severe Chalazion Development in Adolescents with Cystic Fibrosis on Elexacaftor/Tezacaftor/Ivacaftor

Malcolm Kates¹, Hector Gutierrez², John Paul Luckett^{1,3}, Matthew Vicinanza^{1,3}

¹Department of Ophthalmology and Visual Sciences, University of Alabama at Birmingham, Birmingham, Alabama, United States, ²Division of Pediatric Pulmonary and Sleep Medicine, University of Alabama at Birmingham, Birmingham, Alabama, United States, ³Alabama Ophthalmology Associates, Birmingham, Alabama, United States

2:20-2:26 pm

Medial Rectus Pyomyositis as a Complication of Orbital Cellulitis: A Case Report

Erica N. Woertz, Sudarshan Srivatsan, H. Joon Kim, Robert Kersten

Ophthalmology and Visual Sciences, University of Utah, Salt Lake City, Utah, United States

2:26-2:40 pm

Questions and Discussion

2:40-3:10 pm

Break with the Exhibitors and Poster Standby (non-CME) Exhibit Hall

FACELIFT PANEL

Moderator: Natalie A. Homer

Panelists: David B. Samimi, Roger A. Dailey, Alan B. Brackup, and Tanuj Nakra

3:10–3:11 pm

Introduction by Moderator

3:11–3:24pm

Modern Facelifting Goals & Principles

David B. Samimi

3:24–3:37pm

Facelift Incision and SMAS Plication Techniques

Roger A. Dailey

3:37–3:50pm

SMASectomy, the Deep Plane and Cutaneous Adjuncts

Alan B. Brackup

3:50–4:03pm

Neck Lifting

Tanuj Nakra

4:03–4:30pm

Panel Discussion and Audience Q&A

ASOPRS THESIS SESSION

Moderator: Tal Rubinstein

4:30–4:31 pm

Introduction of Marvin H. Quickert Thesis Award Candidate Presentations

Tal Rubinstein, Thesis Committee Chair

4:31–4:35 pm

Subperiosteal Abscess of the Orbit: Long-term Trends in Bacteriology and Clinical Outcomes and Current Management Recommendations

Nina Boal¹, Yasaman Ataei¹, Sang Hong¹, Timothy Wells¹, Gregory Griepentrog¹, Neda Esmaili¹, Smith Ann M. Chisholm¹, Gerald Harris¹

¹*Division of Oculofacial and Orbital Surgery, Department of Ophthalmology and Visual Sciences, Medical College of Wisconsin, Milwaukee, Wisconsin, United States*

4:35-4:39 pm

Comparison of Kinetic, Automated, Tangent Screen and Novel Disposable Perimetry for the Evaluation of Dermatochalasis and Blepharoptosis

Nicole P. Rebollo¹, Catherine J. Hwang¹, Julian D. Perry¹

¹Oculofacial Plastic and Reconstructive Surgery, Cleveland Clinic Cole Eye Institute, Cleveland, Ohio, United States

4:39-4:40 pm

Marvin H. Quickert Thesis Award Presentation

Presented by Tal Rubinstein, Thesis Committee Chair

4:40-4:55 pm



4:55 pm

Adjourn





AWARDS



Marvin H. Quickert Thesis Award

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

The recipient of the Marvin H. Quickert Thesis Award will be announced during the Thesis Session at 4:39 pm on Friday, October 18, 2024.

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

Nina Boal for the paper, *"Subperiosteal Abscess of the Orbit: Long-Term Trends in Bacteriology and Clinical Outcomes and Current Management Recommendations."*

Nicole Rebollo for the paper, *"Comparison of Kinetic, Automated, Tangent Screen and Novel Disposable Perimetry for the Evaluation of Dermatochalasis and Blepharoptosis."*

The Bartley R. Frueh Award for Best YASOPRS Presentation

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

The recipients of the Bartley R. Frueh Award for Best YASOPRS Presentation will be announced during the Awards Session at 4:40 pm on Friday, October 18, 2024.





AWARDS



Robert H. Kennedy Presidential Award

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

The recipient of this year's Robert H. Kennedy Presidential Award is Richard C. Allen.



Richard C. Allen

Richard C. Allen MD PhD FACS is an oculoplastic surgeon, currently at St. Erik's Eye Hospital in Stockholm, Sweden. Dr. Allen attended Duke University for undergraduate work, followed by graduate school and medical school at Baylor College of Medicine. He completed internship at the University of New Mexico, followed by residency in ophthalmology and fellowship in molecular ophthalmology at the University of Iowa. He then practiced comprehensive ophthalmology for four years in Houston and Albuquerque.

Dr. Allen's ASOPRS journey started with a fellowship at the University of Iowa with Drs. Jeffrey Nerad and Keith Carter. Since then, he has worked in New Mexico, Iowa, Sweden, and Texas. He has had more jobs than cats have lives.

He has lectured and published extensively. He is the current Editor-in-Chief of Orbit, and the president-elect for IJCAHPO. He has held leadership positions in the AAO and ASOPRS. His on-line oculoplastic surgery video atlas has been a labor of love for him for the past decade. He is grateful for his friends and colleagues in ASOPRS, and enjoys spending time with his wife Missy, son Augustus, and daughter Astrid.

Henry I. Baylis Cosmetic Surgery Award

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

The recipient of this year's Henry I. Baylis Cosmetic Surgery Award is Tanuj Nakra.

The award will be presented after presentation of the Henry I. Baylis Lecture, *"Henry Baylis' Timeless Insights for Oculofacial Surgeons"* on Friday, October 18 at 10:34 am.



Tanuj Nakra

Tanuj Nakra is a full-time faculty member of the University of Texas at Austin's Dell Medical School and practices primarily at TOC Eye and Face. Dr. Nakra directs an AACS-accredited fellowship program in facial cosmetic surgery, and is an associate preceptor for the ASOPRS fellowships at TOC Eye and Face. He co-founded Global Cosmetic Surgery, an international webinar platform, and has served on numerous leadership positions locally and nationally. Dr. Nakra presents globally and has written manuscripts on a wide range of topics within oculoplastic and cosmetic facial surgery. He is eternally grateful for his mentors Drs. Robert Goldberg, Norman Shorr, Ray Douglas, Jonathan Hoenig, John Shore and Ron Strahan.



AWARDS



Wendell Hughes Lecture Award

This award is given to an individual, selected by the 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 Robert A. Goldberg.

The award will be presented to Dr. Goldberg after delivery of the Wendell Hughes Lecture, *"How Many Walls in the Orbit? Rethinking the Four-wall Paradigm"* on Sunday, October 20, 2024 at 8:05 am (McCormick Place Convention Center, Room E450).



Robert A. Goldberg

Robert Goldberg, MD is Professor of Ophthalmology at the David Geffen School of Medicine at UCLA. Under his leadership as Chief of the Orbital and Ophthalmic Plastic Surgery Division, he has developed the careers of multiple faculty members, established Centers of Excellence in Orbital and Aesthetic surgery, and directs a highly competitive ASOPRS fellowship. His 250 publications in the field, and multitudinous national and international presentations and lectureships, include papers that span the discipline from surgical technique, clinical studies, anatomic investigations, multicenter clinical trials, and therapeutics. He is a past president of ASOPRS. Among many awards, he is the recipient of the AAO Lifetime Achievement Award.

Merrill Reeh Pathophysiology Award

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

The recipients of this year's Merrill Reeh Pathophysiology Award is **Edward J. Wladis** for the paper *"Neutrophil-to-Lymphocyte Ratios Distinguish Idiopathic Orbital Inflammation From Orbital Infectious Disease"* published in *Ophthalmic Plastic and Reconstructive Surgery*, March/April 2024.



Edward J. Wladis

Edward "Ted" Wladis, MD is professor and chair of the Lions Eye Institute, Department of Ophthalmology at Albany Medical College. He directs his department's ASOPRS-approved fellowship, serves as chair of the American Academy of Ophthalmology's (AAO's) ophthalmology technology assessment committee and served as editor of ASOPRS' online knowledge center. Dr. Wladis was previously honored to receive the Marvin Quickert Thesis Award (2008), Research Award (2012), Bartley Frueh Award (2012, 2013), Merrill Reeh Pathophysiology Award (2018, 2024), and the Orkan G. Stasior Leadership Award from ASOPRS (2024), the Achievement (2013), Secretariat (2020), and Senior Achievement (2022) Awards from the AAO, induction into the American Ophthalmological Society, and completion of the AAO's Leadership Development Program. He is engaged in clinical and basic science research. Dr. Wladis would like to thank his fellowship mentors, Drs. Roberta Gausas and Kenneth Morgenstern, for their exceptional contributions to his education and career development, and his partners in his practice, Drs. Dale Meyer and Michael Rothschild, for their guidance and friendship. Most importantly, he is grateful to his wife, Lianne, and two daughters for their support and love.



AWARDS



Lester T. Jones Surgical Anatomy Award

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

The recipient of this year's Lester T. Jones Surgical Anatomy Award is Sandy X. Zhang-Nunes for the annual USC Oculofacial Plastic Surgery Skills Course.



**Sandy X.
Zhang-Nunes**

Sandy X. Zhang-Nunes, MD is the director of Oculofacial Plastic Surgery at the USC Roski Eye Institute and an Associate Professor of Clinical Ophthalmology. She earned her undergraduate degrees at MIT and her medical degree at Johns Hopkins University. She then completed her ophthalmology residency at UCLA as well as a prestigious two-year ASOPRS fellowship in Columbus, OH. She enjoys functional and aesthetic oculoplastic surgery, such as orbital decompressions, endoscopic forehead lifting, as well as laser and light therapy, neuromodulators, and facial volumization treatments. She fell in love with surgical anatomy learning from her mentors and by teaching her fellows, residents and medical students during surgery, as well as teaching in numerous cadaver courses. In 2015, she founded The Cutting Edge: Oculofacial Plastic Surgery Surgical Skills Course, which brings ASOPRS fellows and members from around the country and trainees around the world together for a meeting of the minds and hands. She speaks around the world about her research in dissolution of the various fillers to improve the safety of aesthetic treatments, as well as periocular laser and light treatments for ocular rosacea and dry eye. She also researches the applications of other technologies such as ultrasound as well as surgical outcomes and racial factors, developing the CSEE, clinical significant eyelid edema scale. She is thankful to her mentors, Kenn Cahill, Jill Foster, Cameron Nabavi, Kelly Everman, and Robert Goldberg, as well as the many other ASOPRS mentors and colleagues whom she has gleaned pearls from over the years whether through collaboration or at her cadaver course. She looks forward to continuing the focus on surgical anatomical learning with her trainees and mentees.





AWARDS



ASOPRS Research Award

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

The recipients of this year's ASOPRS Research Award are **Philip L. Custer and Robi N. Maamari** for the paper "*The Hatchet Flap for Eyelid and Midfacial Reconstruction: Experience from 70 Cases*" published in *Ophthalmic Plastic and Reconstructive Surgery*, Jan/Feb 2024.



Philip L. Custer

Philip L. Custer is a Professor in the Department of Ophthalmology and Visual Sciences at Washington University in St. Louis. He trained at Vanderbilt University, Washington University, and the Bascom Palmer Eye Institute where he completed a fellowship under the mentorship of Dr Richard Tenzel. Dr Custer is currently in practice with Steven Couch and Robi Maamari. They join John Holds as preceptors in the St. Louis Combined Oculofacial Surgery Fellowship Program. Dr Custer served 8 years as a Director for the American Board of Ophthalmology. He has promoted patient safety initiatives and has had an interest in international outreach, participating in multiple international educational programs. His current and past research interests include eyelid reconstruction, enucleation, entropion, and the history of oculoplastic surgery.



Robi N. Maamari

Robi Nicolas Maamari is Assistant Professor of Ophthalmology at Washington University in St. Louis. He serves as Associate Preceptor for the ASOPRS St. Louis Combined Oculofacial Plastic Surgery fellowship. He is on staff at John Cochran Veterans Affairs Hospital in St. Louis. He is grateful for the mentorship and guidance of Drs. Philip Custer, John Holds, and Steven Couch and the support of his parents, wife Julie, and daughter Anya.





AWARDS



ASOPRS Outstanding Contribution Award

Presented at 2024 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 Cat N. Burkat and Stuart R. Seiff for their work on the Wartime Trauma Webinars.



Cat N. Burkat

Cat Burkat, MD FACS is a Professor in Ophthalmology and Co-Director of the University of Wisconsin-Madison Global Ophthalmology. She completed a dual ASOPRS and cosmetic facial fellowship directed by Dr. Lemke, and has written over 90 book chapters, is Editor for four oculofacial surgery textbooks, and directed over 80 skills courses/breakfast roundtables at annual AAO meetings. She served as Assistant & Program Chair for the 2020, 2021, and 2022 ASOPRS Annual Scientific Fall and Spring Symposia, and the AAO Oculofacial Subspecialty Day Program Chair. She is currently the ASOPRS Fellowship Education Director and a member of the AUPO Fellowship Compliance Committee.

She serves as Editor-in-Chief and former Oculoplastics Lead Editor of the AAO *EyeWiki* educational website and has received the AAO Senior Achievement Award and Secretariat Award. She is the World Ophthalmology Congress Liaison Chair representing ASOPRS in the International Council of Ophthalmology. She is Secretary and Podcast Chair for the Women Professors in Ophthalmology, and on organizing and mentoring committees in Women in Ophthalmology (WIO), AAO Minority Mentoring Program, and a Committee Chair for the ABO. She is also the Founding Director of two nonprofit organizations to support oculoplastics and ophthalmology surgical trips globally. She has served on the Scientific Program Committee for the inaugural World Society of Ophthalmic Plastic Reconstructive & Aesthetic Surgery (WSOPRAS) meeting in Dubai and Istanbul, and on the Program Committee for the 2023 and 2024 AAO Global Ophthalmology Summit. She received the 2022 University of Wisconsin Women of Color Award and the 2022 ASOPRS Service Award, the ASOPRS 2022 Outstanding Contribution Award, and ASOPRS 2022 Orkan G. Stasior Leadership Award for distinguished service in oculoplastic surgery, and recently inducted into the Alpha Omega Alpha National Medical Honor Society.

Special thanks to her family, ASOPRS, and Drs. Mazzoli and Seiff.



Stuart R. Seiff

BS: Stanford

MD: University of California San Francisco

Intern: San Francisco General Hospital, UCSF

Residency: UCSF Ophthalmology

Fellow: NeuroOphth and Orbit (ASOPRS), UCLA, Norman Shorr MD

Fellow: Oculoplastics, Moorfields Eye Hospital, Richard Collin, MD, London Professor of Ophthalmology in Residence, UCSF, 1986-2005

Chief of Ophthalmology San Francisco General Hospital, 1986-2008 Professor of Ophthalmology, Senate Emeritus, UCSF, 2005-current

Consult and, Orbit, Oculofacial and Aesthetic Plastic Surgery, California Pacific Medical Center CEO, The Pacific Center for Oculofacial

and Aesthetic Plastic Surgery, San Francisco and Foster City, CA Past President of the American Society of Ophthalmic Plastic and

Reconstructive Surgery Advisor, ASOPRS Committee Government Affairs



AWARDS



Orkan G. Stasior Leadership Award

Presented at 2024 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 Edward J. Wladis.



Edward J. Wladis

Edward "Ted" Wladis MD is professor and chair of the Lions Eye Institute, Department of Ophthalmology at Albany Medical College. He directs his department's ASOPRS-approved fellowship, serves as chair of the American Academy of Ophthalmology's (AAO's) ophthalmology technology assessment committee, and served as editor of ASOPRS' online knowledge center. Dr. Wladis was previously honored to receive the Research Award, Marvin Quickert Thesis Award, Bartley Frueh Award twice, and Merrill Rhee Pathophysiology Award from ASOPRS; the Achievement, Senior Achievement, and Secretariat Awards from the AAO; induction into the American Ophthalmological Society; and completion of the AAO's Leadership Development Program. He is engaged in clinical and basic science research. Dr. Wladis would like to thank his fellowship mentors, Drs. Roberta Gausas and Kenneth Morgenstern, for their exceptional contributions to his education and career development, and his partners in his practice, Drs. Dale Meyer and Michael Rothschild, for their guidance and friendship.

Richard K. Dortzbach Teaching Award

Presented at 2024 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 Don O. Kikkawa.



Don O. Kikkawa

Don O. Kikkawa is the Trude Kahn Hollander Endowed Chair in Ophthalmology and Distinguished Professor at UC San Diego in La Jolla, California. He is also Vice Chair, Division Chief of Oculofacial Plastic and Reconstructive Surgery and Distinguished Professor of Plastic Surgery at UC San Diego. He is a former President of the ASOPRS, former Director for the American Board of Ophthalmology, former Trustee of the ASOPRS Foundation, and current member of the Ophthalmology RRC for the ACGME. He currently serves on the Editorial Boards of *Ophthalmology*, *Ophthalmic Plastic and Reconstructive Surgery*, and is an Associate Editor of *Translational Vision Science and Technology*.

He counts among his blessings his family and the many fellows and visiting scholars that he has mentored in his career. Having trained under Dr. Dortzbach, this award is particularly meaningful.





AWARDS



James A. Katowitz Pediatric Award

Presented at 2024 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 Ramon Medel.



Ramon Medel

Dr. Ramon Medel received his ophthalmology degree from Universidad Autonoma de Barcelona (UAB), Spain, in 1995 and completed a fellowship in Ophthalmic Plastic Surgery at Moorfields eye Hospital in London, UK in 1996. Right after he was appointed consultant of the Ophthalmic Plastic and Orbital surgery department at Hospital Vall D'hebron and Instituto de Microcirugia Ocular (IMO) in Barcelona where he started both services and began a direct academic link with the Universidad Autonoma de Barcelona (UAB) in the ophthalmology residency and oculoplastic fellowship program over last 28 years.

He was president of the Spanish oculoplastic society (SECPOO) from 2007 to 2011, establishing vital changes to improve the academic level and recognition to the subspecialty in Spain. He's director of the ESASO Orbital, Lacrimal & Ophthalmic Plastic Surgery module at Lugano University. Currently he is the director of Medel Eye Hub, based in Malaga and Barcelona, where he keeps teaching to fellows and observers while taking care of patients from all over the world. He has published several articles and book chapters in the ocular oncology and ophthalmic plastic diseases field, and he is an invited lectured all over the world for subjects such as ptosis, orbital tumours, lachrymal and eyelid surgery, among many other subjects.





THURSDAY POSTERS

POSTER STANDBY HOURS *Exhibit Hall*

Odd-Numbered Poster Standby: Morning break

Even-Numbered Poster Standby: Afternoon break

No CME is provided for viewing of posters.

AESTHETIC

1 Curvilinear Incision Design for Improved Wound Healing in Endoscopic Brow Lift Surgery

Makayla McCoskey¹, Karen Brown¹, Tanuj Nakra^{1,2}

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

2 Diplopia after Transposition Lower Blepharoplasty

Tanuj Nakra¹, Jane Edmund²

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

3 Effect of Subcutaneous Injection of Tranexamic Acid on Ecchymosis and Edema after Oculofacial Surgery: A Prospective, Randomized, Split-Face, Double-Blind Study

Teresa Chen¹, Dylann Fujimoto¹, Eduardo Feijó², Jose Rios², Marisa Rassi², Rafael Leão², Roberto Limongi², Jeremiah Tao¹

¹Division of Oculofacial Plastic and Orbital Surgery, Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States, ²Department of Oculoplastic Surgery, Universidade Federal de Goiás, Goiânia, Brazil

4 Evaluating Hyaluronidase Amounts Required to Dissolve Twenty-Two Hyaluronic Acid Fillers using a Single Dose

Rasika Sudharshan¹, Shreya Gupta¹, Alena Shen¹, Julie Woodward², Wendy Lee³, Femida Kherani^{4,5}, Jill Foster⁶, Sandy Zhang-Nunes⁷

¹USC Roski Eye Institute, Los Angeles, California, United States, ²Oculoplastic and Reconstructive Surgery, Duke University Eye Center, Durham, North Carolina, United States, ³Bascom Palmer Eye Institute, University of Miami, Miami, Florida, United States, ⁴Southern Alberta Eye Center, Department of Surgery, Cumming School of Medicine, University of Calgary, Calgary, Canada, ⁵Department of Ophthalmology & Visual Sciences, University of British Columbia, Vancouver, Canada, ⁶Department of Ophthalmology, Ohio State University, Columbus, Ohio, United States, ⁷USC Roski Eye Institute, Los Angeles, California, United States

5 Orbital Infarction Syndrome Following Hyaluronic Acid Lip Filler Injection

Fitz Gerald Diala, Louise Mawn

Department of Ophthalmology, Vanderbilt University Medical Center, Nashville, Tennessee, United States



THURSDAY POSTERS

EYELID DISORDERS

6 A 20-Year Survey of Atypical Mycobacterial Infections in an Academic Oculofacial Practice

Eman Al-Sharif^{1,2}, Marissa K. Shoji¹, Catherine Y. Liu¹, Don O. Kikkawa^{1,3}, Bobby S Korn^{1,3}

¹Division of Oculofacial Plastic and Reconstructive Surgery, Viterbi Family Department of Ophthalmology, UC San Diego Shiley Eye Institute, San Diego, California, United States, ²Surgery Department, College of Medicine, Princess Nourah bint Abdulrahman University, Riyadh, Saudi Arabia, ³Division of Plastic and Reconstructive Surgery, Department of Surgery, UC San Diego School of Medicine, San Diego, California, United States

7 Association of Upper Eyelid Blepharoplasty (UEB) versus Muller's Muscle-Conjunctival Resection (MMCR) with Dry Eye Syndrome (DES)

Sheharbano Jafry¹, Linus Amariwa², Andrea Lora Kossler¹, Prithvi Mruthyunjaya¹, Ehsan Rahimy¹, Euna Koo¹, Karen Wai¹

¹Ophthalmology, Stanford, Palo Alto, California, United States, ²Ophthalmology, University of Nebraska, Omaha, Nebraska, United States

8 Can You Feel It: Assessment of Corneal Sensation in Facial Nerve Paralysis

Angela Oh¹, Abdulrahman Almalouhi², Daniel Rootman¹

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

9 Clinical Characteristics and Treatment Outcomes of Morbihan Disease of the Eyelids: A Single-Center Retrospective Study

Ho-Seok Sa

Ophthalmology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea, Republic of

10 Ectropion and Entropion Occurrence and Recurrence Incidence following Unilateral and Bilateral Surgery

Abdulrahman Almalouhi^{1,2}, Ashley Shirriff³, Nathan Pirakitikulr³, Daniel Rootman⁴

¹David Geffen School of Medicine, the University of California, Los Angeles, USA., Los Angeles, California, United States, ²Fielding School of Public Health, University of California at Los Angeles, Los Angeles, California, United States, ³Los Angeles, California, United States, ⁴Department of Ophthalmology, Orbital and Ophthalmic Plastic Surgery Division, University of California, Los Angeles., Los Angeles, California, United States

11 Evaluation of Sarcopenia as an Etiology for Blepharoptosis Using Muscle Signal Intensity on Orbital Magnetic Resonance Imaging

Kendall Hughes¹, Jonathan Nguyen¹, Andres Rodriguez², Kamand Khalaj², Alice Chuang¹, Roy Riascos-Castaneda², Ying Chen¹, Timothy McCulley¹

¹Ruiz Department of Ophthalmology and Visual Science, University of Texas at Houston, Houston, Texas, United States, ²Department of Radiology, University of Texas at Houston, Houston, Texas, United States



THURSDAY POSTERS

EYELID DISORDERS (CONT.)

12 Evidence Based Measures to Expedite Healing After Eyelid Surgery

Alomi Parikh^{1,2}, Benjamin Carvalho³, David Samimi^{1,2}

1Eyesthetica, Los Angeles, California, United States, 2USC Roski Eye Institute, Los Angeles, California, United States, 3Keck School of Medicine of USC, Los Angeles, California, United States

LACRIMAL

13 Acute Dacryocystitis: Factors Impacting Clinical Outcomes in Adult Patients

Kenneth Peng, Ava Niknahad, Mannat Kaur, Dorothy Wang, Ramy Elsafy, Emily Li

Wilmer Eye Institute, Johns Hopkins University School of Medicine, Baltimore, United States

14 Evaluation of Lacrimal Passage Disorders Induced by S-1 and Potential Preventative Interventions

Masahiro Fujimoto^{1,2}, Tomoyuki Kashima¹, Yuji Yamana¹, Ryo Kikuchi¹, Yuki Kamiya¹

1Ophthalmology, Oculofacial Clinic Group, Tokyo, Japan, 2Ophthalmology, Kyoto University Hospital, Kyoto City, Japan

M&M/TOUGH CASES

15 A Challenging Case of Recurrent Unilateral Alternating Orbital Inflammation Associated with VEXAS Syndrome

Buse Guneri Beser¹, Almila Sarigul Sezenoz^{1,2}, Sarinee Juntipwong¹, Mehriban Alizada¹, Aslan Aykut^{1,3}, Victor Elner¹, Hakan Demirci¹

1Department of Ophthalmology and Visual Sciences, University of Michigan, Ann Arbor, Michigan, United States, 2Department of Ophthalmology and Visual Sciences, Baskent University, Ankara, Other, 3Department of Ophthalmology and Visual Sciences, Marmara University, Istanbul, Other

16 Chronic Anophthalmic Socket Pain Successfully Treated Using a Radial Forearm Free Flap

Remigio Flor¹, Bryan Allen¹, Jonathan Buttram¹, Jason Lewis², Paul Wistermayer³, Ean Saberski⁴, Eva Chou^{1,5}

1Ophthalmology, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, 2Ophthalmology, Madigan Army Medical Center, Joint Base Lewis-McChord, Washington, United States, 3Otolaryngology, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, 4Plastic Surgery, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, 5Surgery, Uniformed Services University of the Health Sciences, Bethesda, Maryland, United States



THURSDAY POSTERS

ORBITAL DISEASE

17 A Rare Zoonotic Orbital Infection

Montana Osler, Cameron Yang, Sruti Akella

Department of Ophthalmology and Visual Sciences, The Ohio State University Wexner Medical Center, Columbus, Ohio, United States

18 Bifrontal Craniotomy for Optic Nerve Decompression in the Setting of Severe Polyostotic Fibrous Dysplasia and a Vascular Malformation

Caroline Brereton, M.D.¹, Xiaojun Zhang, M.D.¹, Nicholas Scoville, M.D.¹, Daniel Prevedello, M.D.², Raymond Cho, M.D., F.A.C.S.³

¹Department of Ophthalmology and Visual Sciences, Columbus, Ohio, United States, ²Department of Neurological Surgery, Columbus, Ohio, United States,

³Department of Ophthalmology and Visual Sciences, Columbus, Ohio, United States

19 Change in Thyroid Autoantibody Levels with Teprotumumab Infusions in Thyroid Eye Disease Patients

Marissa Shoji¹, Eman Al-Sharif^{1,2}, Catherine Liu¹, Bobby Korn¹, Don Kikkawa¹

¹Oculofacial Plastic and Orbital Surgery, Shiley Eye Institute, San Diego, California, United States, ²Princess Nourah bint Abdulrahman University, Riyadh

20 Changes in the Incidence of Orbital Decompression Surgeries after the Introduction of Teprotumumab

Abdulrahman Almalouhi^{1,2}, Robert Goldberg³, Daniel Rootman³

¹David Geffen School of Medicine, the University of California, Los Angeles, Los Angeles, California, United States, ²Department of Ophthalmology, University of California, Los Angeles, Orbital and Ophthalmic Plastic Surgery Division, Los Angeles, California, United States, ³Los Angeles, California, United States

21 Characteristics and Outcomes of Orbital Gunshot Wounds at a Level I Trauma Center

Kendall Hughes¹, Jennifer Dunnigan¹, Samuel Ruiz², Jose Barrera², Timothy McCulley¹, David Wainwright², Ying Chen¹

¹Ruiz Department of Ophthalmology and Visual Science, University of Texas at Houston, Houston, Texas, United States, ²Department of Plastic and Reconstructive Surgery, University of Texas at Houston, Houston, Texas, United States

22 Characterization of Visual Impairment, Periocular, and Ophthalmic Findings in Face Transplant Candidates

Caroline Yu¹, Kerri McInnis-Smith¹, Samir Mardini², Hatem Amer³, Elizabeth Bradley¹

¹Department of Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States, ²Division of Plastic Surgery, Department of Surgery, Mayo Clinic, Rochester, Minnesota, United States, ³Division of Nephrology and Hypertension, Mayo Clinic, Rochester, Minnesota, United States

23 Clinicoradiologic Differences between Orbital Schwannoma and Cavernous Venous Malformation

Ho-Seok Sa

Ophthalmology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea, Republic of



THURSDAY POSTERS

ORBITAL DISEASE (CONT.)

24 Effects of Teprotumumab and Role of HLA Markers in Patients with Thyroid Eye Disease

Remigio Flor¹, Thanh-Duc Hoang², Jason Lewis³, Sebastian De La Torre⁴, Sorana Raiciulescu⁵, Mohamed Shakir², Eva Chou^{1,6}

¹Ophthalmology, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, ²Endocrinology, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, ³Ophthalmology, Madigan Army Medical Center, Joint Base Lewis-McChord, Washington, United States, ⁴Internal Medicine, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, ⁵Preventive Medicine and Biostatistics, Uniformed Services University of the Health Sciences, Bethesda, Maryland, United States, ⁶Surgery, Uniformed Services University of the Health Sciences, Bethesda, Maryland, United States

25 Genetic Susceptibility to TED: A Selective Genomic Association Study using the NIH All of Us Database

Catherine Y. Liu, Tonya C Lee, Jimmy Chen, Leo Meller, Eman Al Sharif, Marissa Shoji, Sally Baxter, Bobby S. Korn, Don O. Kikkawa

Ophthalmology, UC San Diego, La Jolla, California, United States

PRACTICE MANAGEMENT, ETHICS, DIVERSITY, SOCIAL JUSTICE

26 A Cost Analysis of Enucleation and Evisceration Surgeries for Treatment of Blind, Painful eyes

Darren Chen, Ameer Azad, Lisa Y. Lin, Michael K. Yoon

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

27 Assessment of Differential Diagnoses for Oculoplastics Cases produced by ChatGPT, Gemini, and CoPilot

Jeffrey C Peterson¹, Kevin Heinze¹, Thomas Oetting², Sean Rodriguez², Pete Setabutr¹, Ann Q Tran¹

¹Department of Ophthalmology, University of Illinois Chicago, Chicago, Illinois, United States, ²Department of Ophthalmology, University of Iowa, Iowa City, Iowa, United States

28 The NYEE-Orbis Oculoplastic Surgery Curriculum: A Novel Online Interactive Course for Under-Resourced Settings Globally

Harsha Reddy¹, Jason Jo², Ha Min Kim Chang³, Jackson Scharf⁴, David Hunter Cherwek⁵, Daniel Neely⁶, Shailesh Gaurav⁵

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29 Usage of Large Language Models (LLMs) in Plastic and Reconstructive Surgery Literature

Pelin Celiker¹, Diane Wang², Ivy Kaznoski³, Parker Tumlin⁴, Aaron Fay⁵, John Nguyen^{2,4}

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University, Morgantown, West Virginia, United States, ³Medical Education, West Virginia University, Morgantown, West Virginia, United States, ⁴Otolaryngology, Head and Neck Surgery, West Virginia University, Morgantown, West Virginia, United States, ⁵Harvard Medical School, Fitchburg, Massachusetts, United States



FRIDAY POSTERS

POSTER STANDBY HOURS *Exhibit Hall*

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AESTHETIC

1 The “Gliding Brow Lift:” An Objective Analysis of Outcomes for the Treatment of Brow Ptosis

Helena Lam¹, Jonathan Buttram², Joseph Jeffrey³, David Holck¹

¹Eyeplastx, San Antonio, Texas, United States, ²Walter Reed National Military Medical Center, Bethesda, Maryland, United States, ³Brooke Army Medical Center, San Antonio, Texas, United States

2 The Anatomy of Lower Eyelid Fat Pad Vasculature as Found in Lower Eyelid Blepharoplasties

Irene Lee¹, Nishita Sheth², Evan Black³, Christopher Dermarkarian², Julie Woodward²

¹Ophthalmology, Duke Eye Center, Durham, North Carolina, United States, ²Chapel Hill, North Carolina, United States, ³Southfield, Michigan, United States

EYELID DISORDERS

4 Flow-through Hypochlorous Acid 0.033% Wound Care for Periorbital Necrotizing Fasciitis

Katherine Lucarelli, Connie Sears, Maria Paula Quintero Mutis, Robert Goldberg, Daniel Rootman

Division of Orbital and Ophthalmic Plastic Surgery, Doheny and Stein Eye Institutes, University of California, Los Angeles, Los Angeles, California, United States

5 Impact of Orbitomalar Vector on Lower Eyelid Malposition Following Reconstruction of Lower Eyelid and Midface Mohs Defects

Nicole Sanchez Figueroa¹, Caroline Yu², Christeebella Akpala³, Lilly Wagner²

¹Division of Plastic Surgery, Department of Surgery, Mayo Clinic, Rochester, Minnesota, United States, ²Department of Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States, ³Alix School of Medicine, Rochester, Minnesota, United States

6 Investigating if Blepharospasm Disability Index Score Predicts Same-Day Botulinum Neurotoxin Dosage for Benign Essential Blepharospasm and Hemifacial Spasm

Ashley Shirriff, Robert Goldberg, Daniel Rootman

Ophthalmology, UCLA, Los Angeles, California, United States



FRIDAY POSTERS

EYELID DISORDERS (CONT.)

7 Mathematical Model to Sizing the Semicircular Flap in Lower Eyelid Reconstruction

Preston Choi¹, Frank Mei¹, Liane Dallalzadeh², Phillip Tenzel²

¹Department of Ophthalmology, University of Texas Southwestern Medical Center, Dallas, Texas, United States, ²Division of Oculoplastic and Orbital Surgery, Department of Ophthalmology, University of Texas Southwestern Medical Center, Dallas, Texas, United States

8 Meibum Microbiome in Chalazion: Is there a Rationale for Antibiotics Use?

Vidhi Anklesaria¹, Arunasri Kotakonda², Javed Ali Mohammad², Swati Singh²

¹L V Prasad Eye Institute, Hyderabad, India, ²Hyderabad, India

9 Reviving the Fornix: A Morphometric Analysis of Three-Dimensional Printed Fornices from Cadaveric Molds

Ashley Shirriff¹, Jacob Pearl², Doug Daniels³, Maria Quintero¹, Daniel Rootman¹

¹Ophthalmology, UCLA, Los Angeles, California, United States, ²Bioengineering, UCLA, Los Angeles, California, United States, ³Library, UCLA, Los Angeles, California, United States

M&M/TOUGH CASES

10 Pythium Antigen Immunotherapy – A Revolutionary Globe-Sparing Treatment for Refractory Orbital Pythiosis

Mostafa Khattab^{1,2}, Liz Kutteh³, Karen Bowlware⁴, Donna Tyungu⁴, Annah Baykal^{1,2}, Adam Bleeker^{1,2}, Thai Do^{1,2}

¹Ophthalmology, Dean McGee Eye Institute, Oklahoma City, Oklahoma, United States, ²Ophthalmology, University of Oklahoma Health and Science Center, Oklahoma City, Oklahoma, United States, ³Pediatric, University of Oklahoma Health and Science Center, Oklahoma City, Oklahoma, United States, ⁴Pediatric Infectious Disease, University of Oklahoma Health and Science Center, Oklahoma City, Oklahoma, United States

ONCOLOGY

11 Adjuvant I-125 Plaque Brachytherapy For the Management of Conjunctival Malignancies

Hakan Demirci¹, Almila Sarigul Sezenoz¹, Aslan Aykut¹, James Hayman², Choonik Lee², Charlie Matrosic²

¹Kellogg Eye Center, University of Michigan, Ann Arbor, Michigan, United States, ²Department of Radiation Oncology, University of Michigan, Ann Arbor, Michigan, United States

12 Assessing the Effect of Insurance Coverage on Healthcare Access for Patients with Periorbital Tumors and Malignancies

Shaili Davuluru, Rasika Sudharshan, Sandy Zhang-Nunes

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FRIDAY POSTERS

ORBITAL DISEASE

13 Hypochlorous Acid in the Management of Periorbital Necrotizing Fasciitis

Susan Luo, Nina Boal, Salma Dawoud, Sang Hun Hong

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

14 Inflammatory Markers as Predictors of Orbital Infection Severity

Alison Gibbons¹, Elliot Cherkas², Mannat Kaur³, Shazia Dharssi³, Radwa Elsharawi², Davin Ashraf², Emily Li³

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15 Influence of Insurance Coverage on Access to and Coordination of Healthcare in Thyroid Eye Disease Patients

Shaili Davuluru, Rasika Sudharshan, Sandy Zhang-Nunes

USC Roski Eye Institute, Los Angeles, California, United States

16 Iodine Contrast Should Be Avoided in Patients With or At Risk for Thyroid Eye Disease

Jane Spadaro^{1,2}, Brittany Simmons³, Alon Kahana^{1,2}

¹Kahana Oculoplastic and Orbital Surgery, Livonia, Michigan, United States, ²Ophthalmology, Beaumont Eye Institute, William Beaumont Hospital, Royal Oak, Michigan, United States, ³Ophthalmology, W. K. Kellogg Eye Center, University of Michigan Medical School, Ann Arbor, Michigan, United States

17 Long-term Outcomes of Steroid-sparing Immunosuppression in Thyroid Eye Disease at a Tertiary Referral Centre in the United Kingdom

Raghavan Sampath

Ophthalmology, University Hospitals of Leicester UK, Leicester, United Kingdom

18 Nationwide Comparison of Orbital Decompression Patterns in the Era of Teprotumumab

Daniel B. Azzam, Alicia Casella, Yi Ling Dai, M. Reza Vagefi

Ophthalmology, Tufts Medical Center, Boston, Massachusetts, United States

19 Orbital Causes of Ostiomeatal Complex Occlusion

Marissa K. Shoji¹, Eman Al-Sharif^{1,2}, Akshara Legala³, Catherine Y. Liu¹, Bobby S. Korn¹, Don O. Kikkawa¹

¹Oculofacial Plastic and Orbital Surgery, Shiley Eye Institute, San Diego, California, United States, ²Princess Nourah bint Abdulrahman University, Riyadh, ³Shiley Eye Institute, San Diego, California, United States



FRIDAY POSTERS

ORBITAL DISEASE (CONT.)

20 Orbital Decompressions for Thyroid Eye Disease Pre- and Post-Approval of Teprotumumab, 2016–2023

Evan Meyer¹, Alisha Kamboj¹, Ali Mokhtarzadeh², Ryan Larochelle³, Mark Lucarelli³, Andrew Harrison^{1,4}

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21 Orbital Incidentalomas: Clinicoradiological Characteristics and Management Considerations

Ho-Seok Sa

Ophthalmology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Korea, Republic of

22 Orbital Perivascular Epithelioid Cell Neoplasm (PEComa): A Case Report and Systematic Review

Jane Spadaro¹, Christopher Hysell², Robert Folberg², Alon Kahana^{3,4}

¹Kahana Oculoplastic and Orbital Surgery, Livonia, Michigan, United States, ²Clinical and Laboratory Pathology, Corewell Health William Beaumont University Hospital, Royal Oak, Michigan, United States, ³Kahana Oculoplastic and Orbital Surgery, Livonia, Michigan, United States, ⁴Ophthalmology, Oakland University William Beaumont School of Medicine, Royal Oak, Michigan, United States

23 Periostin, a Central Inflammatory Biomarker, is Expressed in Orbit-Involving IgG4 Disease

Catherine Y. Liu¹, Connor Zuraski², Alexander C. Lieu¹, Nicole Topilow³, Eman Al-Sharif¹, Marissa Shoji¹, Don Pizzo², Cole Ferguson², Bobby S. Korn⁴, Don O. Kikkawa¹, Jin Sook Yoon⁵, Jin Sook Yoon⁵

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24 Recurrence of Proptosis in Thyroid Eye Disease After Teprotumumab

S. Elizabeth Dugan¹, William Tirone², Christopher Compton¹, Mohsen B. Kashkouli¹, Jeremy Clark¹

¹Department of Ophthalmology and Visual Sciences, University of Louisville School of Medicine, Louisville, Kentucky, United States, ²Department of Statistical Sciences, Duke University, Durham, North Carolina, United States

25 Solitary Orbital Myofibroma in a Pre-Adolescent Child

Bryce DeChamplain, Daniel Rubinstein

Ophthalmology, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, United States



FRIDAY POSTERS

ORBITAL DISEASE (CONT.)

26 Surgical Lymphatic Manipulation for Modulation of Orbital Immunity

Eric Song^{1,2}, Michelle M. Maeng²

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27 Systemic Effects of Teprotumumab Treatment on Thyroid Function in Patients with Thyroid Eye Disease: A Retrospective Study

Rafaella Penteadó¹, Leo Meller¹, Marissa Shoji¹, Eman Al-Sharif^{1,2}, Don Kikkawa¹, Bobby Korn¹, Catherine Liu¹

¹Shiley Eye Institute, San Diego, California, United States, ²Princess Nourah bint Abdulrahman University, Riyadh

28 The Proteomic Response to Teprotumumab in Thyroid Eye Disease

Andrea Lora Kossler¹, Gabe Velez¹, Linus Amarikwa², Vinit Mahajan¹

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29 Unveiling Predictors of Subsequent Teprotumumab or Surgical Decompression in Thyroid Eye Disease Patients after Initial Teprotumumab Therapy

Ashley Shirriff¹, Roman Shinder^{2,3}, Daniel Rootman¹

¹Ophthalmology, UCLA, Los Angeles, California, United States, ²Ophthalmology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States,

³Otolaryngology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States

30 Zoledronate Associated Orbital Inflammation

Madeline Arzbecker¹, Cat Burkat¹, Suzanne van Landingham¹, Elaine Downie², Mihai Mititelu¹, Ryan Larochele¹

¹Department of Ophthalmology & Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States, ²Department of Ophthalmology & Visual Sciences, University of Michigan, Ann Arbor, Michigan, United States



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EYELID DISORDERS

Eyelid Tarsus Cross-Linking with Rose Bengal and Green Light: A Potential Therapy for Floppy Eyelid Syndrome

Ghasem Yazdanpanah¹, Kevin Heinze¹, Oju Jeon², Kamran Avanaki², Eben Alsberg², Ali R Djalilian¹, Pete Setabutr¹, Ann Q Tran¹

¹Department of Ophthalmology, University of Illinois Chicago, Chicago, Illinois, United States, ²Richard and Loan Hill Department of Biomedical Engineering, University of Illinois Chicago, Chicago, Illinois, United States

Nitinol Loop Suture Needle for Fascia Lata Frontalis Sling Ptosis Repair

Teresa Chen¹, Lung-Chi Lee^{1,2}, Patsuda Thariya^{1,3}, Jeremiah Tao¹

¹Division of Oculofacial Plastic and Orbital Surgery, Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States, ²Department of Ophthalmology, Tri-Service General Hospital, National Defense Medical Center, Taipei, ³Division of Orbital and Ophthalmic Plastic Surgery, KKU Eye Center, Khon Kaen University, Khon Kaen



SURGICAL VIDEOS

ORBITAL DISEASE

Inferomedial Orbital Strut Reconstruction with a Titanium Plate Under Nylon Foil Implant: Surgical Technique Video and Review of Two Cases

Jenny Wang¹, Michael Han¹, Paul Zhou¹, Teresa Chen¹, Patsuda Thariya^{1,2}, Jeremiah Tao¹

¹Division of Oculofacial and Orbital Surgery, Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States, ²Division of Oculofacial and Orbital Surgery, KKU Center, Khon Kaen University, Khon Kaen

Sheath-Guided Orbital Triamcinolone Injection: A New Method of Triamcinolone Injection for Thyroid Eye Disease

Yuji Yamana, Tomoyuki Kashima, Masahiro Fujimoto, Ryo Kikuchi, Yuki Kamiya

Ophthalmology, Oculofacial Clinic Group, Tokyo, Japan

PEDIATRIC

Superior Fornix and Eyelid Reconstruction for Large Bilateral Upper Eyelid Coloboma

Karen Brown¹, Makayla McCoskey¹, Monica Ray¹, Tanuj Nakra^{1,2}

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





NARRATED PRESENTATIONS

AESTHETICS

Mathematical Modeling of Brow Curvature to Compare Outcomes of Direct Brow Lift and Internal Browpexy

Emily (Haochen) Xu, Cameron Yang, Sruti Akella

Ophthalmology, Ohio State University, Columbus, Ohio, United States

EYELID DISORDERS

A Peculiar Pathology: A Literature Review and Case of Periorbital Intravenous Lobular Pyogenic Granuloma

Persiana Saffari¹, Ben Glasgow², Kelsey Roelofs³

¹David Geffen Medical School, University of California, Los Angeles, Los Angeles, California, United States, ²Department of Ophthalmology, University of California, Los Angeles, Los Angeles, California, United States, ³Department of Ophthalmology, University of Alberta, Edmonton, Alberta, Canada

Blinking Pattern and Dry Eye: A Videographic Analysis

Guy Ben Simon, Roe Arnon, Joel Gutovitz, Orit Ezra, Irit Barequet, Daphna Landau

Ophthalmology, Sheba Medical Center, Ramat Gan, Israel

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

Wenyu Deng¹, Michael Kozlov^{2,1}, Roman Shinder^{1,3}

¹Ophthalmology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States, ²CUNY Brooklyn College, Brooklyn, New York, United States, ³Otolaryngology, SUNY Downstate Health Sciences University, Brooklyn, New York, United States

Free Graft-on-Graft Reconstruction of Large Eyelid Defects

Wenyu Deng¹, Michael Koslov^{2,1}, Roman Shinder^{1,3}

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Nonsurgical Treatment of Lower Lid Ectropion

Brett Pariseau^{1,2}

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NARRATED PRESENTATIONS

EYELID DISORDERS (CONT.)

Prophylactic Treatment of Monkeypox Associated Eyelid Lesions: A Case Report

Lisa Y. Lin¹, Aaron R. Kaufman², Amy Sbrolla³, Elizabeth Hohmann³, James Chodosh⁴, Suzanne K. Freitag¹

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²Cornea Service, Department of Ophthalmology, Massachusetts Eye and Ear, Harvard Medical School, Boston, Massachusetts, United States, ³Department of

Infectious Disease, Massachusetts General Hospital, Boston, Massachusetts, United States, ⁴Department of Ophthalmology and Visual Sciences, University of New Mexico School of Medicine, Albuquerque, New Mexico, United States

Prospective Randomized Controlled Study to Evaluate a Modified Botulinum Toxin Injection Pattern for Treatment of Benign Essential Blepharospasm

Collin Anderson¹, Robert Contento², Robert Hill¹, Bryant Carruth¹, George Salloum¹, Thomas Bersani¹

¹Ophthalmology and Visual Sciences, SUNY Upstate Medical University, Syracuse, New York, United States, ²SUNY Upstate Norton College of Medicine, Syracuse, New York, United States

Scleral Contact Lens Designed to Reduce Ptosis

Zvi Gur, Shahar Luski, Itay Lavy, Nir Erdinest

Ophthalmology, Hadassah Medical Organization, Jerusalem, Israel

Voluntary Maximal Eyelid Opening Versus Levator Excursion as a Predictor of Success for Ptosis Surgery

Persiana Saffari¹, Daniela Markovic², Daniel Rootman³

¹David Geffen School of Medicine, University of California, Los Angeles, Los Angeles, California, United States, ²Department of Medicine Statistics Core, University of California, Los Angeles, Los Angeles, California, United States, ³Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, Los Angeles, California, United States

ORBITAL DISEASE

A Systematic Review of Primary Non-Diploic Ectopic Orbital Meningiomas

Helena Lam¹, Christopher Bogae^{2,3}, David Holck¹

¹Eyeplastx, San Antonio, Texas, United States, ²Methodist Hospital Stone Oak, San Antonio, Texas, United States, ³Neurosurgical Associates of San Antonio, San Antonio, Texas, United States

Assessment of Vision Status and Periocular Defects in Face Transplant Recipients

Kerri McInnis-Smith¹, Caroline Yu¹, Samir Mardini², Elizabeth Bradley¹

¹Department of Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States, ²Division of Plastic Surgery, Department of Surgery, Mayo Clinic, Rochester, Minnesota, United States



NARRATED PRESENTATIONS

ORBITAL DISEASE (CONT.)

Dynamicity of Pediatric Orbital Bone Marrow with growth: An MRI Study

Shang-Te Ma^{1,2}, Ji Hye Kim³, Kyung-In Woo⁴

¹Ophthalmology, Oculoplastic, Taipei Medical University-Shuang Ho Hospital, New Taipei City, Taiwan (Greater China), ²Samsung Medical Center, Seoul, Republic of Korea, ³Radiology, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea, Republic of, ⁴Ophthalmology, Oculoplastic, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea, Republic of

Factors Associated with Increased Mortality in Patients Exenterated Due to Acute Invasive Fungal Sinusitis with Orbital Involvement

Samuel Shing^{1,2}, Michael Rabinowitz³, Leo Hall⁴, Narmien Murdock⁵, Mindy Rabinowitz⁶, Jacqueline Carrasco⁵

¹Dept of Otolaryngology- Head and Neck Surgery, Thomas Jefferson University, Philadelphia, Pennsylvania, United States, ²Loyola University of Chicago Medical School, Chicago, Illinois, United States, ³Oculoplastics and Orbital Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, ⁴Wills Eye Hospital, Philadelphia, Pennsylvania, United States, ⁵Oculoplastics and Orbital Surgery, Wills Eye Hospital, Philadelphia, Pennsylvania, United States, ⁶Rhinology and Endoscopic Skull Base Surgery, Thomas Jefferson University, Philadelphia, Pennsylvania, United States

Fulminant Orbital and Peri-orbital Varicella Gangrenosa: A Rare Subset of Necrotizing Fasciitis

Farzad Pakdel^{1,2}, Hamid Eshaghi³, Sara Memarian⁴, Benjamin Mousavi⁴, Mehrdad Goudarzi⁴, Niloofar Pirmarzdashti⁴

¹Oculofacial plastic surgery, Farabi Hospital, faculty of Medicine, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of, ²Cranio-Maxillofacial Research center, Tehran, Iran, ³Department of Pediatric Infectious Disease, Children Hospital, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of, ⁴Tehran, Iran, Islamic Republic Of

Intact Fish Skin for Simultaneous Orbital Wall Reconstruction and Lower Lid Retractor Recession as Primary Stage for Planned Anophthalmic Socket Reconstruction

Ashtyn Vogt, Jeremy Tan

Department of Oculoplastic and Reconstructive Surgery, Dean McGee Eye Institute, Oklahoma City, Oklahoma, United States

Low Dose Radiation Therapy in Managing Myeloid Sarcoma-Related Compressive Optic Neuropathy

Ashley Ooms^{1,2}, Kyle Wright³, Thai Do^{1,2}

¹Ophthalmology, Dean McGee Eye Institute, Oklahoma City, Oklahoma, United States, ²Ophthalmology, University of Oklahoma Health Science Center, Oklahoma City, Oklahoma, United States, ³Pathology, University of Oklahoma Health Science Center, Oklahoma City, Oklahoma, United States

Metastatic Melanoma to the Orbit Masquerading as Idiopathic Orbital Inflammation

Joshua Fernandes, Anna Sharabura, Matthew Pfannenstiel, Jason Sokol

Department of Ophthalmology, University of Kansas School of Medicine, Kansas City, Kansas, United States



NARRATED PRESENTATIONS

ORBITAL DISEASE (CONT.)

Natural History of Diplopia Incidence and Resolution following Isolated Orbital Floor Fractures Presenting in a Level I Trauma Center Emergency Room

Roger Henry¹, Hadeel Sadek¹, Zhuojun Guo², Hassaam Choudhry¹, Roger Turbin³, Paul Langer⁴

¹Institute for Ophthalmology and Visual Science, Rutgers University, New Jersey Medical School (NJMS), Newark, New Jersey, United States, ²Department of Ophthalmology, University of Arkansas for Medical Sciences (UAMS) College of Medicine, Little Rock, Arkansas, United States, ³Neuro-Ophthalmology, Ophthalmic Plastic Reconstructive & Orbital Surgery, Rutgers University, New Jersey Medical School (NJMS), Newark, New Jersey, United States, ⁴Ophthalmic Plastic and Reconstructive Surgery, Rutgers University, New Jersey Medical School (NJMS), Newark, New Jersey, United States

Orbital Apex-Like Syndrome with Multiple Cranial Neuropathies Secondary to Chronic Inflammatory Demyelinating Polyneuropathy

Gabriella Schmuter¹, Richard Polo¹, Shanlee Stevens¹, Allison Coombs¹, Gary Lelli¹, Kyle Godfrey^{1,2}

¹Ophthalmology, Weill Cornell Medicine, New York, New York, United States, ²Neurological Surgery, Weill Cornell Medicine, New York, New York, United States

Orbital Imaging Biomarkers for the Assessment of Thyroid Eye Disease

Bo Sook Han¹, Min Suk Seo², Kyung Min Lee³, Sang Earn Woo⁴, Namju Kim^{5,6}, Hokyung Choung^{5,7}, Sang In Khwarg^{8,5}, Min Joung Lee²

¹Ophthalmology, Seoul National University Hospital, Seoul, Korea, Republic of, ²Ophthalmology, Hallym University Sacred Heart Hospital, Anyang, Korea, Republic of, ³Ophthalmology, Dongguk University Ilsan Medical Center, Goyang, Korea, Republic of, ⁴Ophthalmology, Soonchunhyang University Hospital Seoul, Seoul, Korea, Republic of, ⁵Ophthalmology, Seoul National University, College of Medicine, Seoul, Korea, Republic of, ⁶Ophthalmology, Seoul National University Bundang Hospital, Seongnam, Other, ⁷Ophthalmology, SMG-SNU Boramae Medical Center, Seoul, Other, ⁸Ophthalmology, Seoul National University Hospital, Seoul, Korea, Republic of

Orbital liposarcoma in a Patient with Multiple Primary Cancers

Kim Firn, Douglas Van Putten

Ophthalmology, Loma Linda University, Loma Linda, California, United States

Preliminary Outcomes using a Novel Protocol for Management of Burn Patients at Risk of Orbital Compartment Syndrome

Rupin Parikh¹, Chau Pham¹, Julia Fleecs², Jamie Keen³, Keith Carter¹, Erin Shriver¹

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NARRATED PRESENTATIONS

ORBITAL DISEASE (CONT.)

RNFL and GCA Changes in Thyroid Eye Disease Patients Treated with Teprotumumab: A Short Term Study

Haana McMurray¹, Thanh-Duc Hoang², Rachel Lieberman¹, Jason Lewis³, Sorana Raiciulescu⁴, Eva Chou^{1,5}

¹Ophthalmology, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, ²Endocrinology, Walter Reed National Military Medical Center, Bethesda, Maryland, United States, ³Ophthalmology, Madigan Army Medical Center, Joint Base Lewis-McChord, Washington, United States, ⁴Preventive Medicine and Biostatistics, Uniformed Services University of the Health Sciences, Bethesda, Maryland, United States, ⁵Surgery, Uniformed Services University of the Health Sciences, Bethesda, Maryland, United States

The Effect of Hyaluronidase on Thyroid Eye Disease

Niloufar Bineshfar¹, Ishita Garg², Laura Gonzalez Hernandez², Hua Wang³, Daniel Pelaez³, Wendy Lee¹

¹Department of Ophthalmology, Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, Miami, Florida, United States, ²Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, Miami, Florida, United States, ³Dr. Nasser Al-Rashid Orbital Vision Research Center, Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, Miami, Florida, United States

The Role of Systemic Steroids in Orbital Subperiosteal Abscess Management: A Multicenter Study of Factors Impacting Utilization and Outcomes

Idara Akpandak¹, Jay Maturi¹, Elliot Cherkas², Radwa Elshawari², Alison Gibbons¹, Mannat Kaur¹, Davin Ashraf², Emily Li¹

¹Wilmer Eye Institute, Johns Hopkins University School of Medicine, Baltimore, United States, ²Ophthalmology, Oregon Health and Science University School of Medicine, Portland, United States

What's That Smell? A Case of Pressurized Diesel Injury to the Orbit, Face, and Neck

Amee Azad¹, Lisa Y. Lin¹, Carolina A. Chiou¹, Doug Dembinski², Christopher Dwyer³, Dane Slentz⁴, Natalie Wolkow^{1,5}

¹Ophthalmic Plastic Surgery Service, Department of Ophthalmology, Massachusetts Eye and Ear, Boston, Massachusetts, United States, ²Department of Plastic Surgery, Brigham and Women's Hospital, Boston, Massachusetts, United States, ³Department of Otolaryngology, Brigham and Women's Hospital, Boston, Massachusetts, United States, ⁴Division of Oculofacial Plastic and Reconstructive Surgery, The Medical Eye Center, Manchester, New Hampshire, United States, ⁵David G. Cogan Laboratory of Ophthalmic Pathology, Massachusetts Eye and Ear, Boston, Massachusetts, United States



NARRATED PRESENTATIONS

PEDIATRIC

A Case of Painless Periorbital Infarctions with Bilateral Subperiosteal Hematomas in a Child with Sickle Cell Disease

Marina Shenouda¹, Luke Farson¹, Ashkan Kashanchi², Timothy McCulley², Ying Chen²

¹McGovern Medical School at the University of Texas Health Science Center at Houston, Houston, Texas, United States, ²Ruiz Department of Ophthalmology and Visual Science, University of Texas Health Science Center at Houston, Houston, Texas, United States

A Rare Case of Solitary Fibrous Tumor Involving the Nasolacrimal Duct System in a 12-Year-Old Female: A Case Report and Review of the Literature

Nishita Sheth^{1,2}, Emily Smith³, Modupe Adetunji², Irene Lee², Julie Woodward², Thomas Cummings³, Christopher Dermarkarian²

¹University of North Carolina at Chapel Hill School of Medicine, Chapel Hill, North Carolina, United States, ²Ophthalmology, Duke Eye Center, Durham, North Carolina, United States, ³Pathology, Duke University Medical Center, Durham, North Carolina, United States

PRACTICE MANAGEMENT, ETHICS, DIVERSITY, SOCIAL JUSTICE

A Novel 3D-Printed Noninvasive Immobilizer for Head Stability During Surgery of the Orbit and Skull Base

Joseph Miller, Teresa Chen, Jeremiah Tao

Division of Oculofacial Plastic and Orbital Surgery, Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States

Centers for Medicare & Medicaid Services Reimbursement Declines for Chalazion Incision and Drainage

Jay Jaber¹, Taimur Siddiqui¹, Rapha Onyeka¹, Ryan Sorensen¹, Patrick Hunt¹, Richard Allen^{2,3}, Katherine Williams^{2,3}

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

Ergonomics of Oculofacial Plastic Surgeons in Social Media Intraoperative Photos

Michael Han¹, Monica Botross², Teresa Chen¹, Jeremiah Tao¹

¹Division of Orbital and Ophthalmic Plastic Surgery, Gavin Herbert Eye Institute, University of California, Irvine, Irvine, California, United States, ²Burnett School of Medicine, Texas Christian University, Fort Worth, Texas, United States

Evaluating Social Vulnerability Index and Visit Adherence in Patients Undergoing Oculofacial Surgery

Ghasem Yazdanpanah¹, Raine Solarin², Kevin Heinze¹, Pete Setabutr¹, Ann Q Tran¹

¹Department of Ophthalmology, University of Illinois Chicago, Chicago, Illinois, United States, ²University of Illinois Chicago College of Medicine, Chicago, Illinois, United States



NARRATED PRESENTATIONS

PRACTICE MANAGEMENT, ETHICS, DIVERSITY, SOCIAL JUSTICE (CONT.)

Medicare Utilization and Billing Trends for Oculoplastic Procedures, 2013 - 2019

Matthew Lee¹, Philip Rizzuto¹, Justin Karlin²

¹Brown School of Medicine, Providence, Rhode Island, United States, ²Stein and Doheny Eye Institutes, UCLA, Los Angeles, California, United States

The Evolving Concept of Success and Factors Empowering Women in Ophthalmology to Achieve It

Tiffany Hu¹, Elaine Downie², Kendall Goodyear³, Daniel Rootman³, Kelsey Roelofs⁴

¹University of California, Irvine, Irvine, California, United States, ²Department of Ophthalmology, University of Michigan, Ann Arbor, Michigan, United States,

³Department of Ophthalmology, University of California, Los Angeles, Los Angeles, California, United States, ⁴Department of Ophthalmology, University of Alberta, Edmonton, Alberta, Canada



CME Lunch Symposium | EARN 1.0 CME Credit

BEYOND THE BLADE: THYROID EYE DISEASE

Management for Oculoplastic Surgeons

THURSDAY, OCTOBER 17, 2024

Palmer House, a Hilton Hotel | Adams Room

12:00 – 1:00 PM Lunch & CME Symposium

In this CME activity, expert faculty will review the implementation of various methods to differentially diagnose thyroid eye disease (TED) while exploring the challenges of TED management and discussing the selection of treatments based on the latest data and benefit-risk ratios.

LEARNING OBJECTIVES

Upon successful completion of this educational activity, participants should be better able to:

- Implement various methods to differentially diagnose TED.
- Select treatment for patients with TED based on the latest data and benefit-risk ratios.

AGENDA

12:00 PM	Introduction and Pretest Wendy W. Lee, MD
12:05 PM	Case Presentation: Challenging TED Diagnosis Wendy W. Lee, MD
12:10 PM	Identifying TED as Early as Possible Ana Carolina Victoria, MD, FACS
12:25 PM	Treatment Options for TED Gary J. Lelli, Jr., MD
12:40 PM	Case Presentation: Treating and Managing TED Wendy W. Lee, MD
12:50 PM	Posttest and Question & Answer
1:00 PM	Conclusion

This continuing education activity is provided by



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Wendy W. Lee, MD

Professor of Clinical Ophthalmology and Dermatology
Director, Bascom Palmer Aesthetics Center
Bascom Palmer Eye Institute
University of Miami Miller School of Medicine
Miami, FL



Gary J. Lelli, Jr., MD

Vice Chair & Associate Professor of Ophthalmology
Director of Ophthalmic Plastic and Reconstructive Surgery
Co-chair, Quality and Patient Safety in Ophthalmology
Weill Cornell Medicine
Department of Ophthalmology
New York, NY



Ana Carolina Victoria, MD, FACS

Chief of Oculoplastic Surgery
Center for Excellence in Eye Care
Miami, FL



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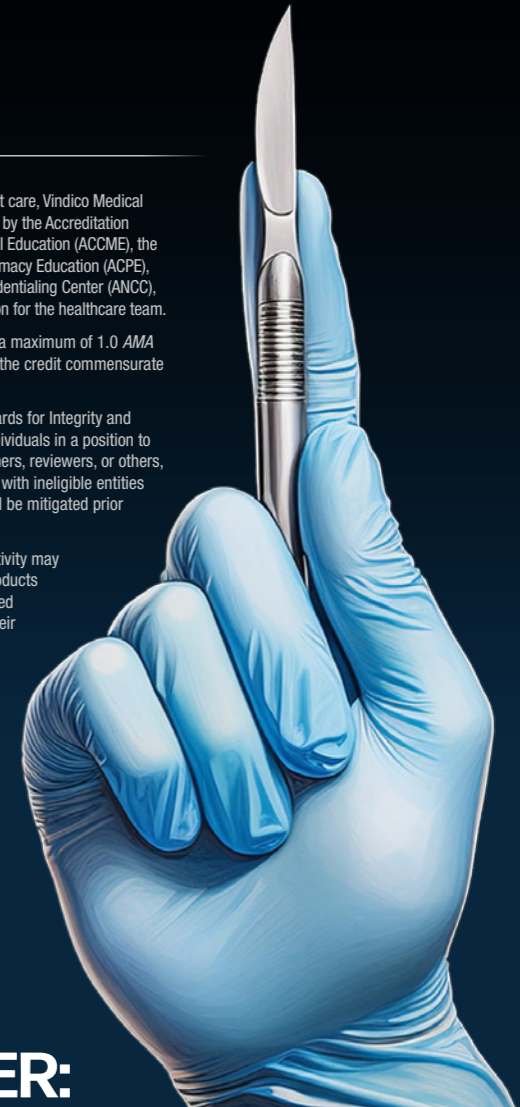
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12:00 - 1:00 pm

John Fezza, MD

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2024

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DAN GEORGESCU, MD PHD*

Uptown Clinique, Ft. Lauderdale, FL
The Advantages of Self-Retaining Stents

SCAN QR CODE TO REGISTER

Space and lunch are restricted to
the first 150 registrants



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**No financial interest to disclose.*

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Sculpting Sight for Patients with Thyroid Eye Disease - Round 3

Andrew R. Harrison, MD [Host] | Andrew G. Lee, MD | Wendy W. Lee, MD | Nicholas R. Mahoney, MD



Friday, October 18, 2024 | 12:00pm CT



Palmer House Hilton
17 East Monroe Street
Chicago, IL 60603



Andrew R. Harrison, MD
Host



Andrew G. Lee, MD



Wendy W. Lee, MD



Nicholas R. Mahoney, MD



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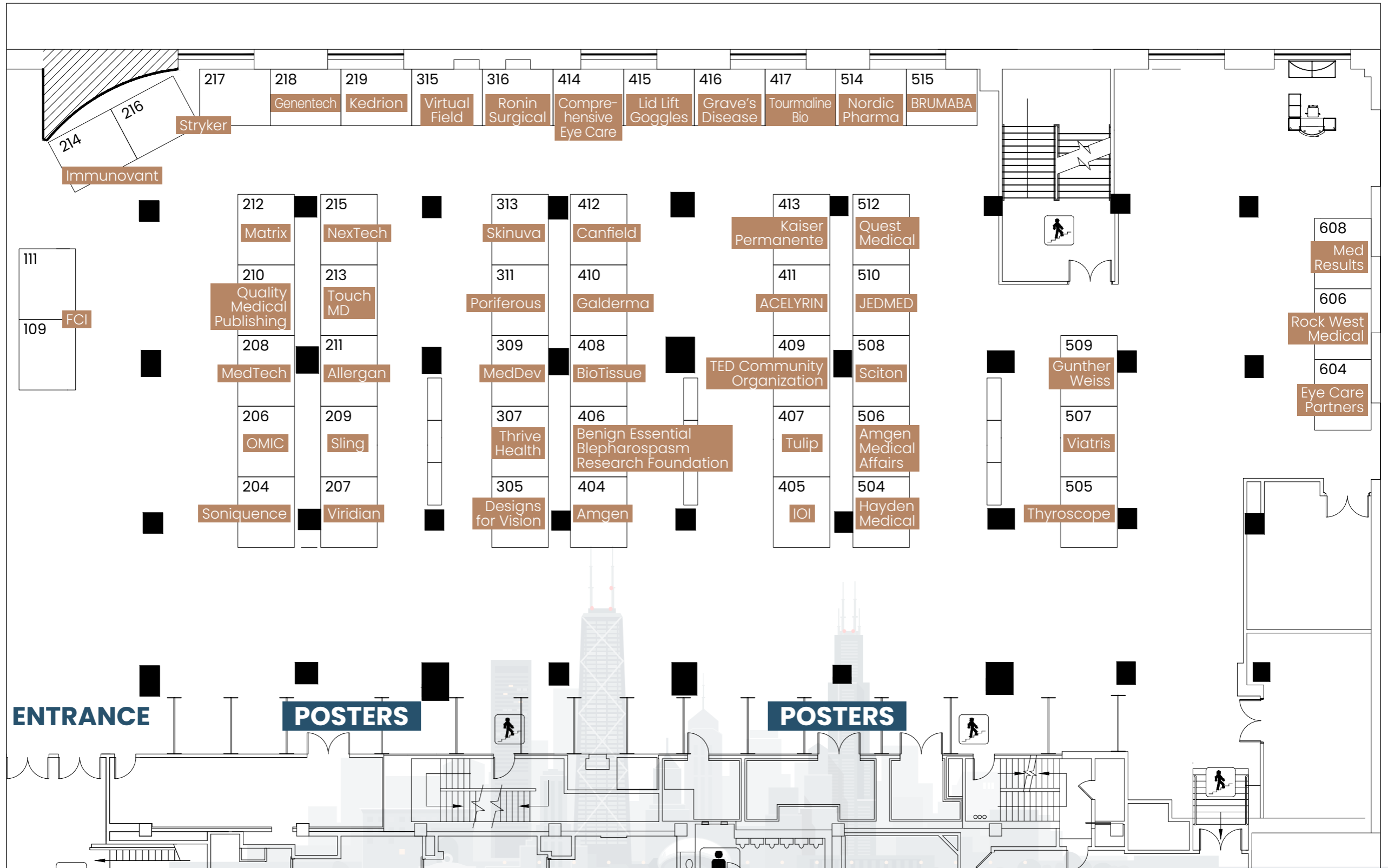


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EXHIBIT HALL





EXHIBITORS

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EXHIBITORS

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| TED Community Organization

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Each of our Thrive locations are Treatment Centers of Excellence. We partner with regional Key Opinion Leaders (KOLs) to deliver cutting-edge research and a patient-centric approach. Our specialized focus on rare diseases ensures the best patient experience, emphasizing safety and treatment efficacy. Please visit: www.thrivehealthiv.com



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THYROSCOPE INC.

THYROSCOPE INC. has developed Glandy TED, a pipeline of digital solutions that are the first in the world to bring remote patient monitoring into the world of thyroid eye disease (TED) treatment. Glandy TED's solutions are powered by AI models that can evaluate clinical activity score (CAS), exophthalmos, and MRDI based off of images taken with a resolution of at least 7-megapixels and brief patient symptom surveys. Glandy TED has achieved a 95.8% sensitivity, 96.2% specificity, and a mean absolute error of 0.83. By taking the form of an app, Glandy TED enables patients to regularly check their TED symptoms from anywhere by taking selfies using their smartphone's front-facing cameras. Glandy TED also comes with a doctor's web portal, where doctor's can remotely monitor their patients' TED symptoms and disease progression, which are all shared from the patients' app. This fosters a more efficient form of patient-doctor communication by providing doctors with more information regarding their patients' conditions and reducing the number of in-person appointments and thus healthcare costs for patients. By integrating Glandy TED into clinics, it can also serve as a supporting tool for making TED diagnoses. By helping non-TED specialists in detecting early signs of TED activity, Glandy TED can greatly accelerate the diagnosis and referral process for patients so that they can get the treatment that they need quicker.

TouchMD

TouchMD's plastic surgery software simplifies patient communication, demonstrates your expertise, and showcases your results to exceed patient expectations. Our state-of-the-art photography tool showcases your patient's transformation with beautiful, consistent clinical imagery every time. Integrated patient education and communication functionality make it the ultimate consultation tool. TouchMD is purpose-built to help plastic surgeons demonstrate their expertise, showcase their results, and enhance patient engagement to exceed expectations at every touchpoint. Visit www.touchmd.com to learn more.

Tourmaline Bio

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



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

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Virtual Field is an exceptional eye exam experience for patients, doctors, and technicians. We offer visual field, color vision, and pupillometry exams in a comfortable, patient-friendly headset.





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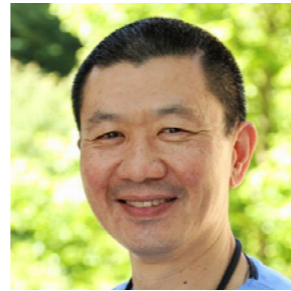
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