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ASOPRS

1969-2019



THE AMERICAN SOCIETY OF OPHTHALMIC PLASTIC AND RECONSTRUCTIVE SURGERY

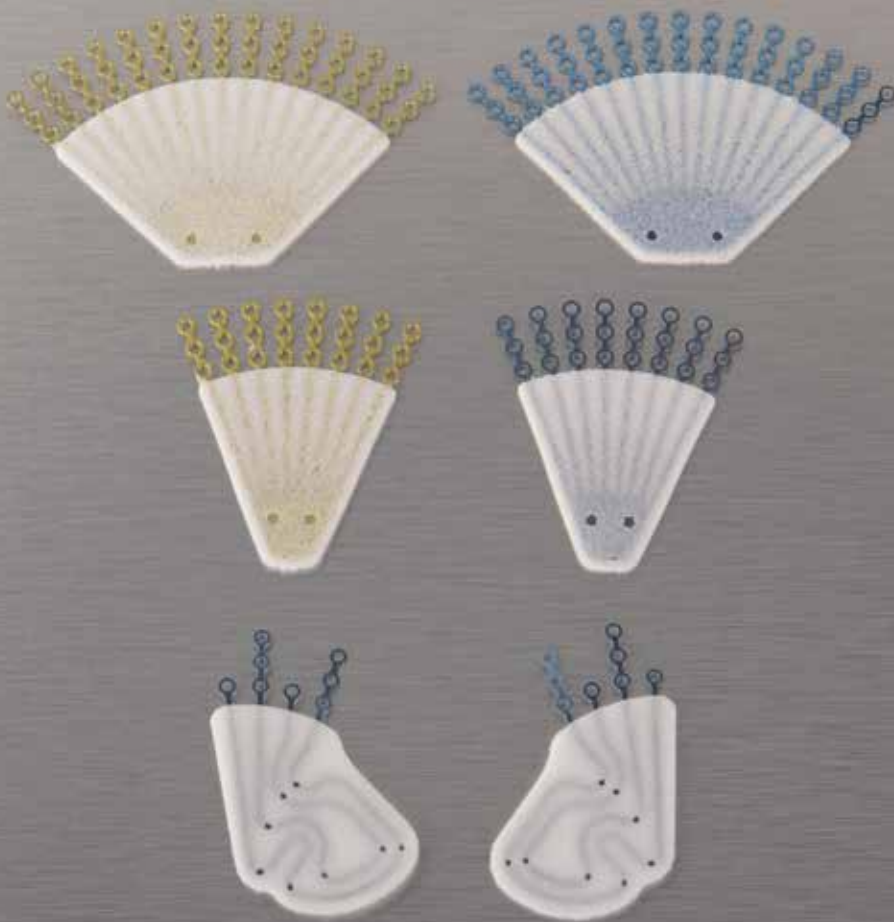
**ASOPRS 50<sup>TH</sup> ANNIVERSARY FALL SCIENTIFIC SYMPOSIUM**

HILTON SAN FRANCISCO UNION SQUARE • OCTOBER 10-11, 2019

**PROGRAM BOOK**

# INTRODUCING THE NEW **DUROMAX®** Family of Implants

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- Compatible with 1.5 mm titanium screws

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# Welcome from the Program Chairs

Welcome to the 50th Anniversary American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS) Fall Scientific Symposium in San Francisco! This golden jubilee celebrates the rich history of the organization and is an exceptional forum of innovation and knowledge exchange in oculofacial plastic surgery.

The program includes special 50th anniversary keynote addresses from two of the most distinguished scholars in life sciences and medicine. Jennifer Doudna, inventor of CRISPR-Cas9 DNA editing technology, will share background and forward thinking on how this breakthrough may transform healthcare. From the opposite end of the healing spectrum, renowned author and physician Abraham Verghese will discuss key topics in humanism. These keynotes will inspire and remind that being a physician is the most profound job in the world.

We are also delighted to have distinguished invited speakers from neurosurgery and dermatology, specialties that interface with oculofacial plastic surgery. Ian Dunn, chair of neurosurgery at Oklahoma University will share perspectives on cranio-orbital and other skull base disease. Chris Zachary, chair of dermatology at UC Irvine, will offer updates and pearls in treating facial skin conditions and scars.

Two of the most notable ASOPRS members—Rick Anderson and Bill Nunery—will deliver perhaps their final address from the ASOPRS podium. Both retired from prolific careers this year and will share tips and reflections from four decades of oculofacial practice each!

In a special history session on Thursday, ophthalmology luminaries David Parke, George Bartley, Allen Putterman, and Tamara Fountain, among others, will trace the beginnings of oculoplastic and orbital surgery and the growth of ASOPRS. International ophthalmic plastic surgery leaders will describe the status of the specialty in their regions. On Friday, David Reifler will introduce his 50th Anniversary ASOPRS book that codifies key events and figures of the organization.

In addition to scientific presentations covering orbit, thyroid eye, eyelid, lacrimal, oncology, practice management, and aesthetics, interspersed expert panels will add variety. One lineup will tackle difficult cases, another will explore financial practice models, and a third panel will parley brow-lifting approaches.

John Fezza will deliver the Henry I. Baylis Cosmetic Surgery Award Lecture. Posters and videos covering an array of topics are available digitally at kiosks and through the meeting app.

We thank the sponsors who supported this meeting. Please visit the vendor exhibits to learn about products and services and to meet colleagues in industry. John Martin, ASOPRS Secretary of Meetings, and the Industry Relations Committee deserve thanks for attaining the corporate support for the meeting.

Thanks to the abstract review committee who appraised nearly four hundred high quality submissions. Tisha Kehn and Amanda Macrina at the ASOPRS Executive Office deserve a deep thanks for their organization and skills. We are also grateful to all who submitted abstracts and those who will moderate or speak.

ASOPRS is a world leader in oculofacial plastic and orbital surgery. The first half-century of the society was incredible, and this program should inspire that the future is bright. Thank you for attending the 2019 ASOPRS symposium! It is a privilege to serve as your program chairs for this special event.



**Jeremiah P. Tao,  
MD, FACS  
ASOPRS Program  
Chair**



**Thomas E. Johnson,  
MD, FACS  
ASOPRS Fall Program  
Co-Chair**

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## CORPORATE SUPPORTERS

A Special Thanks to

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50th Anniversary Fall  
Scientific Symposium with  
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**Revance**

**for partial support of the  
meeting Wi-Fi**

# General Information

## Symposium Objectives

- To provide a forum for presentation of new concepts, new data, and new techniques in cosmetic and reconstructive oculofacial plastic surgery to enhance knowledge, competence, and outcomes.
- To promote excellence in patient care and outcomes in all areas of cosmetic and reconstructive eyelid, lacrimal, and orbital disease and surgery.
- To present opportunities for exchange of knowledge with specialty experts and our colleagues.
- To highlight areas of oculofacial plastic and reconstructive surgery where research activity has produced improved outcomes and highlight areas where additional research is needed.
- To provide the results of scientific studies concerning new surgical techniques, devices or equipment in cosmetic and reconstructive oculofacial plastic surgery.

## Continuing Medical Education

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

## Notice of Photography

By attending the ASOPRS 50th Annual Fall Scientific Symposium, you are entering an area where photographs will be taken and by entering the area, you consent to publication, exhibition, or reproduction of your image for promotional purposes, advertising, inclusion on websites, social media, or any other purpose by ASOPRS and its representatives. You release ASOPRS, its employees, and each and all persons involved from any liability connected with the taking of photographs and you waive all rights to any claims for payment or royalties in connection with any use of the photographs. You also waive any right to inspect or approve any photograph taken by ASOPRS or the person or entity designated to do so by ASOPRS. If you do not want your image used as stated above, please email us at [info@asoprs.org](mailto:info@asoprs.org).

## Target Audience

The ASOPRS Fall Scientific Symposium is developed for all interested physicians and related health care personnel including, but not limited to, oculofacial plastic and reconstructive surgeons, otolaryngologists, head and neck surgeons, facial plastic surgeons, dermatologic surgeons as well as general ophthalmologists. The meeting is also designed to be of interest to physicians in training and allied health personnel.

## 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 course. Registrants also understand that operating rooms and health care facilities present inherent dangers and as such they shall confirm to all proper medical practices and procedures for the treatment of patients for whom no medical history is available.

## Industry Disclaimer

Industry promotional opportunities, including but not limited to tradeshow, breakfasts and lunches, are provided by ASOPRS for informational purposes. ASOPRS does not undertake to verify the claims of, or assess the products or services offered by, any company presenting during ASOPRS' meetings, nor does ASOPRS' receipt of a fee from, and provision of space to, such companies constitute an endorsement or recommendation by ASOPRS. Attendees must make their own independent judgments as to the advisability of entering into a business transaction.

## Photography and Social Media Policy

ASOPRS' policy for the use of photography and social media at the Scientific Symposium is intended to strike a balance between the needs of scientists, physicians and other health care professionals, patients and advocates for the latest oculoplastics 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.

## Cancellations

ASOPRS issued refunds, less a \$100 administrative fee, upon receipt of written notice on or before September 5, 2019. No refunds will be made after this date. Refunds will not be made for no-shows.

## Meeting Evaluation/CME Certificate

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



# Featured Faculty



**Ian Dunn, MD**

Thursday, October 10, 11:04 am: ***Surgery of the Skull Base and Orbit: A Neurosurgical Perspective***

Ian F. Dunn, MD, FAANS, FACS, is the Harry Wilkins, MD Chairman of the Department of Neurological Surgery at the University of Oklahoma College of Medicine.

He received his MD from Harvard Medical School followed by his internship and residency in neurosurgery at the Brigham and Women's Hospital. Dr. Dunn completed his clinical fellowship in Skull Base Neurosurgery at the University of Arkansas for Medical Sciences/St. Vincent Infirmary Medical Center, Little Rock, Arkansas, with Dr. Ossama Al-Mefty. Prior to joining the University of Oklahoma, he served for 8 years on the faculty of Harvard Medical School and the Brigham and Women's Hospital, during which time he built a high-volume, complex cranial and skull base surgical practice in Boston and founded the Center for Skull Base and Pituitary Surgery.

The central themes of his research are the genomic and immunologic underpinnings of cranial base tumors and technical nuances of skull base and endonasal surgery. He has authored or co-authored over 175 publications and 40 book chapters and has presented nationally and internationally concerning his central focus on complex brain tumors at the skull base, including those in the pituitary region.



**Jennifer Doudna, PhD**

Thursday, October 10, 1:06 pm: ***Editing Genomes and the Future of Medicine***

As an internationally renowned professor in the Departments of Chemistry and Molecular and Cell Biology at U.C. Berkeley, Doudna and her colleagues rocked the research world in 2012 by describing a simple way of editing the DNA of any organism using an RNA-guided protein found in bacteria. This technology, called CRISPR-Cas9, has opened the floodgates of possibility for human and non-human applications of gene editing, including assisting researchers in the fight against HIV, sickle cell disease and muscular dystrophy. Doudna is an Investigator with the Howard Hughes Medical Institute and a member of the National Academy of Sciences, the National Academy of Medicine, the National Academy of Inventors and the American Academy of Arts and Sciences. She is also a Foreign Member of the Royal Society, and has received many other honors including the Breakthrough Prize in Life Sciences, the Heineken Prize, the BBVA Foundation Frontiers of Knowledge Award and the Japan Prize. She is the co-author with Sam Sternberg of "A Crack in Creation," a personal account of her research and the societal and ethical implications of gene editing.



**Abraham Verghese, MD**

Friday, October 11, 10:44 am: ***Balancing Life and Medicine***

Dr. Verghese is a nationally bestselling author and a prominent voice in medicine with a uniquely humanistic view of the future of healthcare. He received the National Humanities Medal from President Obama, "for reminding us that the patient is the center of the medical enterprise." His memoirs and novels on medical themes have sold millions of copies, topped bestseller lists, and earned major movie deals, while his New York Times articles arguing for greater focus on the physical patient have made waves in the medical community. His warmth and vision as well as his world-class gifts as a storyteller make him a powerful speaker both to healthcare professionals and the patient in all of us.



**Christopher Zachary, MBBS, FRCP**

Friday, October 11, 2:04 pm: ***The Interface Between Dermatologic Surgery and Oculofacial Plastic***

Christopher Zachary, MBBS, FRCP is professor and chair, department of dermatology, UC Irvine. He is frequently featured as an invited speaker at national and international symposia and is often sought out by the media (eg NY Times, CNN, Today Show) for his candid comments. His interest in lasers has led to considerable industry supported research in optimal systems for cutaneous laser surgery. He has been the program director for the Mohs College and the ASLMS Annual Conferences. He is a past president of the AADS. Dr. Zachary was born in Yorkshire, England, and educated at Ratcliffe College, Leicester, United Kingdom. Following his medical school education at the Royal Free Hospital, University of London, he subsequently trained in internal medicine and dermatology. His formal surgical education was received at the department of dermatology, University of Michigan, Ann Arbor. He returned to the United Kingdom in 1986 to set up the first Mohs and laser surgery unit in London. In 1988, he was recruited to the department of dermatology, University of Minnesota, Minneapolis, as director of the Cutaneous Surgery and Laser Center where he spent the next 9 years. After 9 years on the USCF faculty, and 15 years at UCI, he plans to step down from the Chair position in June 2020, after which he will live the life of Riley!

# Program at a Glance

## Wednesday, October 9, 2019

3 – 6 pm Registration – *Grand Ballroom A*

## Thursday, October 10, 2019

6:45 am – 5 pm Registration/Digital Poster and Video Viewing – *Grand Ballroom A*

6:45 – 7:45 am ASOPRS Program Directors Committee Meeting – *Plaza AB*

6:45 – 8 am Breakfast with Exhibitors – *Yosemite*

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

8 – 11:30 am **General Session** – *Grand Ballroom B*

8:03 – 8:43 am Eyelid Session

8:43 – 8:45 am **ASOPRS Anniversary Reflections Video** – Presented by YASOPRS

8:45 – 9:29 am ASOPRS Historical Perspectives

9:29 – 10:04 am OPRS Around the World

10:04 – 10:34 am Break with Exhibitors – *Yosemite*

10:34 – 11:04 am Orbit Session

11:04 – 11:30 am **Featured Speaker: Ian Dunn, MD**  
*Surgery of the Skull Base and Orbit: A Neurosurgical Perspective*

11:30 am – 12:30 pm **YASOPRS Lunch Session**  
*Using Photography and Videography to Enhance your Practice (Non-CME)*  
*Plaza A*

11:30 am – 12:30 pm **LUNCH AND LEARN:**  
*The Art of Innovation and Consultation: Introducing Restylane® Lyft For Hands and Midface*  
Presented by Galderma (Non-CME)  
*Imperial A*

11:30 am – 12:30 pm **LUNCH AND LEARN:**  
*Keys to Lawsuit Prevention, Medical License Protection & Tax Savings*  
Presented by Legally Mine (Non-CME)  
*Imperial B*

11:30 am – 12:30 pm **MINI LUNCH AND LEARN:**  
*A Complete System of the Exclusive Su-Por Implant Technology*  
Presented by Poriferous (Non-CME)  
*Franciscan AB*

11:30 am – 12:30 pm General Attendee Lunch/Digital Poster and Video Viewing (Non-CME)  
*Grand Ballroom A*

12:30 – 2:34 pm **General Session** – *Grand Ballroom B*

12:30 – 1:06 pm Tough Cases with Expert Peer Panel

1:06 – 1:40 pm **Keynote Address: Jennifer Doudna, PhD**  
*Editing Genomes and the Future of Medicine*

1:40 – 1:41 pm **ASOPRS Anniversary Reflections Video** – Presented by YASOPRS

1:41 – 2:34 pm Aesthetic Session

2:34 – 3:04 pm Break with Exhibitors – *Yosemite*

3:04 – 4:50 pm **Breakout Sessions**

**Non-Surgical Aesthetics with Live Injections** – *Imperial A*

**Oncology and Lacrimal** – *Imperial B*

**Practice Management: Business in Ophthalmic Plastic Surgery, and Beyond...** – *Plaza A*

4:50 pm General Session Adjourns

6:30 – 10 pm **ASOPRS 50th Anniversary Gala (ticketed event)** – *Grand Ballroom B*

# Program at a Glance

## Friday, October 11, 2019

6:30 – 8 am	Foundation Board of Trustees Meeting – <i>Seacliff Room</i>
6:45 – 5 pm	Registration/Digital Poster and Video Viewing – <i>Grand Ballroom A</i>
6:45 – 8 am	Breakfast with Exhibitors – <i>Yosemite</i>
6:45 – 7:45 am	ASOPRS Education Committee Meeting – <i>Plaza B</i>
7 – 8 am	YASOPRS Eye Openers: Rapid Fire Cases and Presentations – <i>Grand Ballroom B</i>
8 – 12 pm	<b>General Session</b> – <i>Grand Ballroom B</i>
8:03 – 8:43 am	ASOPRS Foundation Update and Michael J. Hawes Lecture: <b>William Nunery, MD</b> <b><i>Observations After Forty Years of Managing Thyroid Eye Disease – The Importance of Subtypes</i></b>
8:43 – 8:44 am	<b>ASOPRS Anniversary Reflections Video</b> – Presented by YASOPRS
8:44 – 9:38 am	Thyroid Eye Session
9:38 – 10:08 am	Break with Exhibitors – <i>Yosemite</i>
10:08 – 10:44 am	Orbit & Socket Session
10:44 – 11:19 am	Keynote Address: <b>Abraham Verghese, MD</b> <b><i>Balancing Life and Medicine</i></b>
11:19 – 11:21 am	<b>ASOPRS Anniversary Reflections Video</b> – Presented by YASOPRS
11:21 am – 12 pm	Low Brow Session: Point-Counterpoint
12 – 1 pm	<b>YASOPRS Roundtables</b> <i>Space is Limited! Plan to arrive early to get a seat!</i> (Non-CME) <i>Plaza A</i>
12 – 1 pm	<b>LUNCH AND LEARN:</b> <b><i>Advanced BCC: A Look at Patient Identification and Treatment</i></b> Presented by Genentech (Non-CME) <i>Imperial A</i>
12 – 1 pm	<b>LUNCH AND LEARN:</b> <b><i>Current Challenges in the Management of Thyroid Eye Disease</i></b> Presented by Horizon Therapeutics (Non-CME) <i>Imperial B</i>
12 – 1 pm	<b>MINI LUNCH AND LEARN:</b> <b><i>A Discussion on Managing Post Surgical Scars with Skinuva Scar</i></b> Presented by Skinuva Scar (Non-CME) <i>Franciscan AB</i>
12 – 1 pm	General Attendee Lunch/Digital Poster and Video Viewing (Non-CME) <i>Grand Ballroom A</i>
1 – 5 pm	<b>General Session</b> – <i>Grand Ballroom B</i>
1 – 2:04 pm	Eyelid Session
2:04 – 2:32 pm	Featured Speaker: <b>Christopher Zachary, MBBS, FRCP</b> <b><i>The Interface Between Dermatologic Surgery and Oculofacial Plastic Surgery</i></b>
2:32 – 2:34 pm	<b>ASOPRS Anniversary Reflections Video</b> – Presented by YASOPRS
2:34 – 3:02 pm	Henry I. Baylis Cosmetic Surgery Award Lecture: <b>John P. Fezza, MD</b> <b><i>Shaping Aesthetics: The Form of Beauty</i></b>
3:02 – 3:32 pm	Break with Exhibitors – <i>Yosemite</i>
3:32 – 4:23 pm	Practice Management Session
4:23 – 4:39 pm	ASOPRS Thesis Presentations
4:39 – 4:57 pm	ASOPRS Awards Session
4:57 – 5 pm	<b>ASOPRS Anniversary Reflections Video</b> – Presented by YASOPRS
5 pm	General Session Adjourns
5 – 6 pm	ASOPRS Business Meeting – <i>Grand Ballroom B</i> (All members are invited and encouraged to attend)

## Thursday, October 10

7 – 8 am

**YASOPRS Eye Openers:  
Rapid Fire Cases and Presentations**

Grand Ballroom B

*Presentations during this session are evaluated for the Bartley R. Frueh Award for Best YASOPRS Presentation, generously sponsored by the ASOPRS Foundation. Only presenters who meet the definition of YASOPRS (inducted member who has 8 years or less experience after graduation from an ASOPRS accredited fellowship, or alternatively, satisfies the Category II requirements of membership and has 8 years or less experience after fellowship graduation) and Fellows-in-Training in an ASOPRS-accredited fellowship are eligible for the award.*

*Moderators: Kian Eftekhari, MD and Ashley Campbell, MD*

7 am

**Bupivacaine Uptake and Elution from Porous Polyethylene Orbital Spheres in Post-Enucleation/Evisceration Pain Control**

Emily Charlson, Clinton Kolseth, Giancarlo Garcia, Andrea Kossler, Benjamin Erickson  
Byers Eye Institute, Stanford University, Palo Alto, California, United States of America

7:04 am

**Punctal Impatency after Dupilumab Treatment for Atopic Dermatitis**

Liza Cohen<sup>1,2</sup>, Michael Yoon<sup>1,2</sup>, Debora Lee<sup>3</sup>, Jeremiah Tao<sup>3</sup>  
<sup>1</sup>Ophthalmic Plastic Surgery, Massachusetts Eye and Ear, Boston, Massachusetts, United States of America,  
<sup>2</sup>Ophthalmology, Harvard Medical School, Boston, Massachusetts, United States of America, <sup>3</sup>University of California, Irvine, Irvine, California, United States of America

7:08 am

**Beta Adrenergic Receptor Profile of Conjunctival Pyogenic Granulomas**

Angel Jiang<sup>1</sup>, Elzbieta Mechel<sup>1</sup>, Rachelle Mendoza<sup>2</sup>, Rong Xia<sup>2</sup>, Mengru Li<sup>2</sup>, Roman Shinder<sup>1</sup>  
<sup>1</sup>Ophthalmology, SUNY Downstate, Brooklyn, New York, United States of America, <sup>2</sup>Pathology, SUNY Downstate, Brooklyn, New York, United States of America

7:12 am

**Tear Trough: Real or Virtual?**

Sathyadeepak Ramesh<sup>1,2</sup>, Robert Goldberg<sup>3</sup>, Allan Wulc<sup>1</sup>, Alan Brackup<sup>1</sup>  
<sup>1</sup>Eye and Facial Plastic Consultants, Philadelphia, Pennsylvania, United States of America, <sup>2</sup>Wills Eye Hospital, Philadelphia, Pennsylvania, United States of America, <sup>3</sup>Stein Eye Institute, Los Angeles, California, United States of America

7:16 am

**Functional Genomics of Orbital Fat in Relation to Extraorbital Adipose Depots**

Sathyadeepak Ramesh<sup>1,2</sup>, Shoaib Ugradar<sup>3</sup>, Cynthia Boxrud<sup>3</sup>, Daniel Rootman<sup>3,4</sup>  
<sup>1</sup>Eye and Facial Plastic Surgery Consultants, Philadelphia, Pennsylvania, United States of America, <sup>2</sup>Wills Eye Hospital, Philadelphia, Pennsylvania, United States of America, <sup>3</sup>Stein Eye Institute, Los Angeles, California, United States of America, <sup>4</sup>Doheny Eye Institute, Los Angeles, California, United States of America

7:20 am

**Questions and Discussion****DOWNLOAD THE MEETING APP**

1. From your phone's App Store, download the ASOPRS app.
2. Enter the email address you used to register for the Fall Meeting.

Use the app to:

- View a complete list of Sessions and Speakers
- View the Program Book and Syllabus
- Link to the Digital Posters and Surgical Videos
- Review helpful meeting resources



## YASOPRS Eye Openers – continued

- 7:24 am **Cutaneous Eyelid Melanoma in an African American Child**  
Catherine J. Choi<sup>1</sup>, Jan P. Ulloa-Padilla<sup>2</sup>, Armen Khararjian<sup>3</sup>  
*<sup>1</sup>Ophthalmology, Kaiser Permanente, Walnut Creek, California, United States of America, <sup>2</sup>San Juan, Puerto Rico, <sup>3</sup>Pathology, Kaiser Permanente, Walnut Creek, California, United States of America*
- 7:28 am **Eyelid Malposition Following Repair of Complex Orbito-facial Trauma**  
Edith R. Reshef, Victoria S. North, Suzanne K. Freitag, Michael K. Yoon  
*Ophthalmic Plastic Surgery Service, Department of Ophthalmology, Massachusetts Eye and Ear Infirmary, Harvard Medical School, Boston, Massachusetts, United States of America*
- 7:32 am **Orbito-scleral-sinus Invasion of a Basal Cell Carcinoma in a Patient with Human Immunodeficiency Virus after Treatment on Vismodegib**  
Ann Tran<sup>1</sup>, Carissa Patete<sup>2</sup>, Nathan Blessing<sup>3</sup>, Andrew Rong<sup>1</sup>, Armando Garcia<sup>4</sup>, Sander Dubovy<sup>4</sup>, David Tse<sup>5</sup>  
*<sup>1</sup>Oculofacial Plastic and Reconstructive Surgery, Bascom Palmer Eye Institute, Miami, Florida, United States of America, <sup>2</sup>University of Miami-Miller School of Medicine, Miami, Florida, United States of America, <sup>3</sup>Oculofacial Plastic and Reconstructive Surgery, Dean McGee Eye Institute - Oklahoma Health Center, Oklahoma City, Oklahoma, United States of America, <sup>4</sup>Ophthalmic Pathology, Bascom Palmer Eye Institute, Miami, Florida, United States of America, <sup>5</sup>Bascom Palmer Eye Institute, Oculofacial Plastic and Reconstructive Surgery, Miami, Florida United States of America*
- 7:36 am **Metabolic Profiling of Malignant Eyelid Tumors**  
Jamie Schaefer<sup>1</sup>, Lauren Gioia<sup>1</sup>, Yekai Wang<sup>2</sup>, Jianhai Du<sup>2</sup>, John Nguyen<sup>1,3</sup>  
*<sup>1</sup>Ophthalmology, West Virginia University, Morgantown, West Virginia, United States of America, <sup>2</sup>Biochemistry, West Virginia University, Morgantown, West Virginia, United States of America, <sup>3</sup>Otolaryngology, West Virginia University, Morgantown, West Virginia, United States of America*
- 7:40 am **Topical Prostaglandin Analogue Use is Associated with Ptosis Repair Failure**  
Adam Sweeney, Katherine Williams, Christopher Dermarkarian, Richard Allen, Michael Yen  
*Ophthalmology, Baylor College of Medicine, Houston, Texas, United States of America*
- 7:44 am **Prognostic Factors for Orbital Exenteration, Nodal Metastasis, and Death from Disease in Locally Advanced Conjunctival Squamous Cell Carcinoma**  
Christian El-Hadad<sup>1</sup>, Maria L. Rubin<sup>2</sup>, Shiqiong Xu<sup>1</sup>, Jing Ning<sup>2</sup>, Bitá Esmaeli<sup>1</sup>  
*<sup>1</sup>Plastic Surgery, MD Anderson, Houston, Texas, United States of America, <sup>2</sup>Biostatistics, MD Anderson, Houston, Texas, United States of America*
- 7:48 am **Questions and Discussion**

8 – 11:30 am	<b>General Session</b>	<i>Grand Ballroom B</i>
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- 8 am **Welcome**  
Daniel P. Schaefer, MD, ASOPRS President  
Jeremiah P. Tao, MD, FACS, ASOPRS Program Chair  
Thomas E. Johnson, MD, ASOPRS Assistant Fall Meeting Program Chair

## EYELID SESSION

*Moderators: Anne Barmettler, MD and Kenneth Feldman, MD*

- 8:03 am **Cost-effectiveness Analysis of Blepharoptosis Repair**  
Jenny Q. Hu<sup>1</sup>, Clara Men<sup>1</sup>, Bobby S. Korn<sup>1,2</sup>, Don O. Kikkawa<sup>1,2</sup>, Catherine Y. Liu<sup>1</sup>  
*<sup>1</sup>Ophthalmology, Shiley Eye Institute, University of California, San Diego, San Diego, California, United States of America, <sup>2</sup>Plastic Surgery, University of California, San Diego, San Diego, California, United States of America*
- 8:09 am **Effects of Aspirin on Post-Operative Bruising and Bleeding Complications In Upper Eyelid Surgery**  
Kathryn Winkler<sup>1</sup>, Robert Beaulieu<sup>2,3</sup>, Lauren Bevil<sup>2</sup>, Aleksey Mishulin<sup>3</sup>, Evan Black<sup>2,4</sup>  
*<sup>1</sup>DuPage Medical Group Eye Specialists, Downers Grove, Illinois, United States of America, <sup>2</sup>Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States of America, <sup>3</sup>Ophthalmology, Kresge Eye Institute, Detroit, Michigan, United States of America, <sup>4</sup>Ophthalmology, Oakland University/ William Beaumont Hospital School of Medicine, Royal Oak, Michigan, United States of America*

## Eyelid Session – continued

- 8:15 am **Fibrin Glue for the Reduction of Bruising in Upper Eyelid Blepharoplasty**  
 Alan Oester<sup>1</sup>, Abhilash Guduru<sup>2</sup>, Kathleen Leone<sup>1</sup>, Matej Polomsky<sup>1</sup>  
*<sup>1</sup>Wilmington Eye, PA, Wilmington, North Carolina, United States of America, <sup>2</sup>Department of Ophthalmology, Duke University, Durham, North Carolina, United States of America*
- 8:21 am **5-Fluorouracil as First Line Therapy for Conjunctival Cicatrix in OCP and SJS**  
 Nina Jovanovic<sup>1</sup>, William Russell<sup>2</sup>, Curtis Heisel<sup>2</sup>, Alon Kahana<sup>3</sup>  
*<sup>1</sup>Ophthalmology Department, Canton Hospital Zenica, Zenica, Bosnia and Herzegovina, <sup>2</sup>University of Michigan Medical School, Ann Arbor, Michigan, United States of America, <sup>3</sup>Ophthalmology and Visual Sciences, University of Michigan Kellogg Eye Center, Ann Arbor, Michigan, United States of America*
- 8:27 am **Silicone Scaffold Support using the Bilayer Dermal Regeneration Matrix Template for Correction of Complex or Recurrent Lower Eyelid Retraction**  
 Cat N. Burkat<sup>1</sup>, Michael Hawes<sup>2</sup>, Brian Willoughby<sup>2</sup>, Robert Fante<sup>2</sup>  
*<sup>1</sup>Department of Ophthalmology & Visual Sciences, University of Wisconsin-Madison, Oculoplastic, Orbital, & Facial Cosmetic Surgery, Madison, Wisconsin, United States of America, <sup>2</sup>University of Colorado Department of Ophthalmology, Denver, Colorado, United States of America*
- 8:33 am **Questions and Discussion**
- 8:43 am **ASOPRS Anniversary Reflections Video – Presented by YASOPRS**

## ASOPRS HISTORICAL PERSPECTIVES

Moderator: Jeremiah P. Tao, MD, FACS

- 8:45 am **Introduction**  
 Jeremiah P. Tao, MD, FACS
- 8:46 am **Origins of Oculoplastic Surgery**  
 George B. Bartley, MD
- 8:54 am **Fond Memories: The Early Years of ASOPRS**  
 Allen M. Putterman MD
- 9:02 am **Richard K. Dortzbach Teaching Award Presentation – Allen Putterman**  
 Raymond I. Cho, MD, FACS, Awards Committee Chair
- 9:03 am **The 2nd 25 Years**  
 Tamara R. Fountain, MD
- 9:11 am **Women in ASOPRS: Progress Towards Parity**  
 Arthika Chandramohan<sup>1</sup>, Emily Charlson<sup>2</sup>, Molly Timmerman<sup>3</sup>, Andrea Kossler<sup>2</sup>  
*<sup>1</sup>Department of Ophthalmology, Byers Eye Institute, Stanford University, Palo Alto, California, United States of America, <sup>2</sup>Division of Ophthalmic Plastic, Reconstructive Surgery & Orbital Oncology, Department of Ophthalmology, Byers Eye Institute, Stanford University, Palo Alto, California, United States of America, <sup>3</sup>Department of Physical Medicine and Rehabilitation, Veterans Affairs Palo Alto Health Care System, Palo Alto, California, United States of America*
- 9:16 am **AAO and ASOPRS**  
 David W. Parke II, MD, Chief Executive Officer, AAO
- 9:24 am **The ASOPRS Genealogy Tree**  
 Cameron B. Nabavi, MD

## OPRS AROUND THE WORLD

- 9:29 am **Oculoplastics Association of India**  
 Usha Kim, MD, President
- 9:34 am **Asia Pacific Society of Ophthalmic Plastic and Reconstructive Surgery**  
 Raoul Henson, MD, President
- 9:39 am **Brazilian Oculoplastic Surgery Society**  
 Roberto Limongi, MD, President
- 9:44 am **European Society of Ophthalmic Plastic and Reconstructive Surgery**  
 Haraldur Sigurdsson, MD, President
- 9:49 am **Australia & New Zealand Society of Ophthalmic Plastic Surgeons**  
 Charles Su, MD, President

## OPRS Around the World – continued

9:54 am **South African Society of Oculoplastic Surgery**  
Carol Willies, MD, Past President

9:59 am **Questions and Discussion**

10:04 – 10:34 am **Break with Exhibitors** Yosemite

## ORBIT SESSION

*Moderators: Catherine Y. Liu, MD and Harsha S. Reddy, MD*

10:34 am **Time-Resolved Imaging of Contrast KineticS (TRICKS) Magnetic Resonance Angiography in the Evaluation of Orbital and Periorbital Masses: An Update of Our Experience**

Gande Li<sup>1</sup>, Gregory D. Avey<sup>2</sup>, Tabassum A. Kennedy<sup>2</sup>, Mark J. Lucarelli<sup>3</sup>, Cat N. Burkat<sup>3</sup>

<sup>1</sup>University of Wisconsin-Madison, Madison, Wisconsin, United States of America, <sup>2</sup>Department of Neuroradiology, University of Wisconsin-Madison, Madison, Wisconsin, United States of America,

<sup>3</sup>Department of Ophthalmology & Visual Sciences, University of Wisconsin-Madison, Oculoplastic, Orbital, & Cosmetic Facial Surgery, Madison, Wisconsin, United States of America

10:40 am **Analysis of the Efficacy & Safety of Optic Nerve Sheath Fenestration with Idiopathic Intracranial Hypertension: An 8 Year Review**

Peter Timoney<sup>1</sup>, Kevin Tomasko<sup>2</sup>, Jeremy Clark<sup>2</sup>, Christopher Compton<sup>2</sup>, Hui Bae Lee<sup>2</sup>, Jason Sokol<sup>3</sup>

<sup>1</sup>Ophthalmology, University of Kentucky, Lexington, Kentucky, United States of America, <sup>2</sup>Ophthalmology, University of Louisville, Louisville, Kentucky, United States of America, <sup>3</sup>Ophthalmology, Kansas University, Prairie Village, Kansas, United States of America

10:46 am **Analysis of Bony Landmarks on the Orbital Floor**

Shoaib Ugradar, Daniel Rootman

Oculoplastics, UCLA, Los Angeles, California, United States of America

10:52 am **A Novel Orbital Compartment Pressure Sensing Retractor and Cadaveric Testing Platform**

Henry Bair<sup>1</sup>, Giancarlo Garcia<sup>2</sup>, Benjamin Erickson<sup>2</sup>

<sup>1</sup>Stanford University School of Medicine, Stanford, California, United States of America, <sup>2</sup>Byers Eye Institute, Stanford University School of Medicine, Palo Alto, California, United States of America

10:58 am **Questions and Discussion**

**Featured Speaker: Ian Dunn, MD**

11:04 am **Introduction of Dr. Dunn**

Seanna Grob, MD, MAS

11:06 am **Surgery of the Skull Base and Orbit: A Neurosurgical Perspective**

Ian Dunn, MD

11:24 am **Questions and Discussion**

## LUNCH OPTIONS

11:30 am – 12:30 pm **YASOPRS Lunch Session** Plaza A  
**Using Photography and Videography to Enhance your Practice (Non-CME)**  
Richard C. Allen, MD, PhD, FACS; Bobby S. Korn, MD, PhD, FACS; and Robert A. Goldberg, MD, FACS

11:30 am – 12:30 pm **LUNCH AND LEARN** Imperial A  
**The Art of Innovation and Consultation: Introducing Restylane® Lyft For Hands and Midface**  
Presented by Galderma (Non-CME)

11:30 am – 12:30 pm **LUNCH AND LEARN** Imperial B  
**Keys to Lawsuit Prevention, Medical License Protection & Tax Savings**  
Presented by Legally Mine (Non-CME)

11:30 am – 12:30 pm **MINI LUNCH AND LEARN** Franciscan AB  
**A Complete System of the Exclusive Su-Por Implant Technology**  
Presented by Poriferous (Non-CME)

11:30 am – 12:30 pm **General Attendee Lunch/Digital Poster and Video Viewing** Grand Ballroom A

12:30 – 2:34 pm

## GENERAL SESSION

Grand Ballroom B

## TOUGH CASES WITH EXPERT PEER PANEL

Moderator: Dianne M. Schlacter, MD

Panelists: Robert C. Kersten, MD, Andrew R. Harrison, MD and Cat N. Burkat, MD, FACS

- 12:30 pm **Cocaine-induced Midline Destructive Lesion Complicated by Pyoderma Gangrenosum-like Ulcer**  
Patrick Staropoli, Ann Tran, Kenneth Fan, Chrisfouad Alabiad  
*Oculoplastics, Bascom Palmer Eye Institute, Miami, Florida, United States of America*
- 12:33 pm **Discussion**
- 12:40 pm **Case Follow-up**
- 12:42 pm **Post-meningitic Subdural Hygroma after Lateral Wall Orbital Decompression**  
Minwook Chang<sup>1,2</sup>, Zvi Gur<sup>1</sup>, Catherine Liu<sup>1</sup>, Don Kikkawa<sup>1</sup>, Bobby Korn<sup>1</sup>  
<sup>1</sup>*Ophthalmology, UC San Diego, La Jolla, California, United States of America*, <sup>2</sup>*Ophthalmology, Dongguk University Ilsan Hospital, Gyeonggido, Korea*
- 12:45 pm **Discussion**
- 12:52 pm **Case Follow-up**
- 12:54 pm **Lower Eyelid Retraction in a Prominent Eye Post Cosmetic Surgery by Another Surgeon**  
Sanja Galeb Cypen  
*Duke Eye Center, Durham, NC, United States of America*
- 12:57 pm **Discussion**
- 1:04 pm **Case Follow-up**

## Keynote Address: Jennifer Doudna, PhD

- 1:06 pm **Introduction of Dr. Doudna**  
Tamara R. Fountain, MD
- 1:10 pm **Editing Genomes and the Future of Medicine**  
Jennifer Doudna, PhD
- 1:28 pm **Questions and Discussion**
- 1:40 pm **ASOPRS Anniversary Reflections Video – Presented by YASOPRS**

## AESTHETIC SESSION

Moderators: M. Reza Vagefi, MD and Jasmina Bajric, MD

- 1:41 pm **Orbital Complications of Dermal Hyaluronic Acid Filler**  
Morris Hartstein<sup>1</sup>, Shirin Hamed Azzam<sup>2</sup>, Daniel Briscoe<sup>2</sup>, Cat Burkat<sup>3</sup>  
<sup>1</sup>*Ophthalmology, Shamir Medical Center, Zerifin, Israel*, <sup>2</sup>*Ophthalmology, Emek Medical Center, Afula, Israel*, <sup>3</sup>*Ophthalmology, University of Wisconsin, Madison, Wisconsin, United States of America*
- 1:47 pm **Force Required to Inject a Column of Filler through Facial Arteries**  
Shoaib Ugradar<sup>1</sup>, Alan Le<sup>2</sup>, Blake Katsev<sup>2</sup>, Sathyadeepak Ramesh<sup>3,4</sup>  
<sup>1</sup>*Stein Eye Institute, Los Angeles, California, United States of America*, <sup>2</sup>*Los Angeles, California, United States of America*, <sup>3</sup>*Eye and Facial Plastic Consultants, Philadelphia, Pennsylvania, United States of America*, <sup>4</sup>*Wills Eye Hospital, Philadelphia, Pennsylvania, United States of America*
- 1:53 pm **Prospective Evaluation of 3 Different Hyaluronic Acid (HA) Gels to Varying Doses of Hyaluronidase In Vivo – 4 Year Follow Up**  
Sandy Zhang-Nunes<sup>1</sup>, Christine Ryu<sup>1</sup>, Kenneth Cahill<sup>2</sup>, Daniel Straka<sup>2</sup>, Cameron Nabavi<sup>2</sup>, Craig Czyz<sup>2</sup>, Jill Foster<sup>2</sup>  
<sup>1</sup>*USC Roski Eye Institute, Los Angeles, California, United States of America*, <sup>2</sup>*Ophthalmic Surgeons and Consultants of Ohio, The Ohio State University, Columbus, Ohio, United States of America*
- 1:57 pm **Response of 12 Different Hyaluronic Acid (HA) Gels to Varying Doses of Hyaluronidase**  
Christine Ryu, Jonathan Lu, Sandy Zhang-Nunes  
*USC Roski Eye Institute, Los Angeles, California, United States of America*



## Aesthetic Session – continued

- 2 pm **Quantitative Analysis of Preoperative and Postoperative Photographs Posted on Social Media (Instagram) by ASOPRS Members**  
 Robi Maamari<sup>1,2</sup>, Zachary Farhood<sup>3</sup>, Steven Couch<sup>1</sup>  
*<sup>1</sup>Department of Ophthalmology and Visual Sciences, Washington University School of Medicine, St. Louis, Missouri, United States of America, <sup>2</sup>Ophthalmic Plastic and Cosmetic Surgery, Inc., St. Louis, Missouri, United States of America, <sup>3</sup>Department of Otolaryngology, Saint Louis University, St. Louis, Missouri, United States of America*
- 2:06 pm **Combination Radiofrequency-Microneedling for Festoons**  
 Sathyadeepak Ramesh<sup>1,2</sup>, Allan Wulc<sup>1</sup>  
*<sup>1</sup>Eye and Facial Plastic Consultants, Philadelphia, Pennsylvania, United States of America, <sup>2</sup>Wills Eye Hospital, Philadelphia, Pennsylvania, United States of America*
- 2:12 pm **Asian Blepharoplasty – Pearls and Pitfalls**  
 Dong Jun Park  
*John Park MD – Plastic Surgery, Newport Beach, CA, United States of America*
- 2:22 pm **Questions and Discussion**

2:34 – 3:04 pm **Break with Exhibitors** *Yosemite*

## 3:04 – 4:50 pm **BREAKOUT SESSIONS**

**Breakout #1: Non-Surgical Aesthetics with Live Injections** *Imperial A*

*Chair: Wendy Lee, MD*

3:04 pm **Introduction**  
 Wendy W. Lee, MD

### **What You Need to Know About the New Toxins... And the Old**

Trials, Debates, Personal Experience – How Will They Fit into Your Practice?

3:05 pm **How Does prabotulinumtoxinA Fit in?**  
 Brian S. Biesman, MD

3:15 pm **What is Unique about daxibotulinumtoxin A?**  
 Steven Fagien, MD

3:25 pm **The Pipeline of Toxins**  
 John P. Fezza, MD

3:35 pm **Panel Discussion**

### **Sorting Out the Fillers**

What's New on the Horizon, Novel Techniques

3:50 pm **When to Choose What When**  
 John J. Martin, MD

4 pm **Experience with HA's that Will Hit the US Soon**  
 Femida Kherani, MD, FRCSC

4:10 pm **Novel Filler Techniques**  
 Charles Boyd, MD

4:20 pm **Complications of Fillers**  
 Julie A. Woodward, MD

### **Live Injections**

4:30 pm **Live Injections with Simultaneous Panel Discussion**  
 John P. Fezza, MD and Charles Boyd, MD

## Breakout #2: Oncology and Lacrimal

Imperial B

### Part 1. Oncology

Moderators: Thomas E. Johnson, MD and Debra J. Shetlar, MD

- 3:04 pm **Prognostic Factors for Local Recurrence and Disease-specific Survival in Patients with Lacrimal Gland Carcinoma**  
 Joshua Ford<sup>1</sup>, Maria L. Rubin<sup>2</sup>, Steven Frank<sup>3</sup>, Jing Ning<sup>2</sup>, Matthew Debnam<sup>4</sup>, Diana Bell<sup>5</sup>, Christian El-Hadad<sup>6</sup>, El-Naggar Adel<sup>5</sup>, Renata Ferrarotto<sup>7</sup>, Bitá Esmaeli<sup>1</sup>  
<sup>1</sup>Plastic Surgery, MD Anderson, Houston, Texas, United States of America, <sup>2</sup>Biostatistics, MD Anderson, Houston, Texas, United States of America, <sup>3</sup>Radiation Oncology, MD Anderson, Houston, Texas, United States of America, <sup>4</sup>Radiology, MD Anderson, Houston, Texas, United States of America, <sup>5</sup>Pathology, MD Anderson, Houston, Texas, United States of America, <sup>6</sup>MD Anderson, Plastic Surgery, Houston, Texas, United States of America, <sup>7</sup>Thoracic/Head & Neck Med Onc, MD Anderson, Houston, Texas, United States of America
- 3:10 pm **Development of an Eyelid Sebaceous Cell Carcinoma Cell Culture Line**  
 Andrew Rong<sup>1</sup>, Ravi Doddapaneni<sup>2</sup>, Sara Wester<sup>1</sup>, Chris Alabiad<sup>1</sup>, David Tse<sup>1</sup>, Daniel Pelaez<sup>2</sup>  
<sup>1</sup>Oculofacial Plastic & Reconstructive Surgery, Bascom Palmer Eye Institute, Miami, Florida, United States of America, <sup>2</sup>Dr. Nasser Ibrahim Al-Rashid Orbital Vision Research Center, Bascom Palmer Eye Institute, Miami, Florida, United States of America
- 3:16 pm **Survival after Orbital Exenteration versus Globe-Salvaging Therapy Across Six Different Orbital Malignancies**  
 Emily Charlson, Giancarlo Garcia, Clinton Kolseth, Namju Kim, Benjamin Erickson, Andrea Kossler  
 Byers Eye Institute, Stanford University, Palo Alto, California, United States of America
- 3:22 pm **Adverse Events from High-dose Adjuvant External-Beam Radiation Therapy in Orbital Malignancies Managed with Exenteration or Globe-salvaging Therapy**  
 Giancarlo Garcia, Clinton Kolseth, Emily Charlson, Namju Kim, Benjamin Erickson, Andrea Kossler  
 Byers Eye Institute, Stanford University, Palo Alto, California, United States of America
- 3:28 pm **Is Adjuvant Radiotherapy Indicated after Orbital Exenteration for Conjunctival Tumors?**  
 Santosh Honavar<sup>1</sup>, Raksha Rao<sup>1,2</sup>, Kaustubh Mulay<sup>3</sup>  
<sup>1</sup>Ophthalmic Plastic Surgery and Ocular Oncology, Centre for Sight, Hyderabad, India, <sup>2</sup>Ophthalmic Plastic Surgery, Narayana Nethralaya, Bangalore, India, <sup>3</sup>Ophthalmic Pathology, Centre for Sight, Hyderabad, India
- 3:34 pm **Questions and Discussion**
- 3:37 pm **Evolving Concepts in the Management of Orbital Metastasis**  
 Christian El-Hadad<sup>1</sup>, Thai Do<sup>2</sup>, Maryam Alam<sup>3</sup>, Joshua Dereck M. Ursua<sup>3</sup>, Joshua Ford<sup>1</sup>, Bitá Esmaeli<sup>1</sup>  
<sup>1</sup>Plastic Surgery, MD Anderson, Houston, Texas, United States of America, <sup>2</sup>Ophthalmology, UT- Houston, Houston, Texas, United States of America, <sup>3</sup>McGovern Medical School, Houston, Texas, United States of America
- 3:43 pm **Clinical Characteristics and Treatment Outcomes of Diffuse Large B-cell Lymphoma involving the Eye and Ocular Adnexa**  
 Sun Hyup Han<sup>3</sup>, Ji woong Park<sup>1</sup>, Jae ho Jang<sup>2</sup>, Jung-Hoon Kim<sup>1</sup>, Kyung In Woo<sup>1</sup>, Yoon-Duck Kim<sup>1</sup>  
<sup>1</sup>Ophthalmology, Samsung medical center, Sungkyunkwan University school of medicine, Seoul, Korea, Republic of, <sup>2</sup>Ophthalmology, Kim Ki-Soo-Soo Eye Clinic, Jeju, Korea, Republic of, <sup>3</sup>Samsung Medical Center, Seoul, Korea, Republic of
- 3:49 pm **Vascular Endothelial Growth Factor Receptors in Ocular Cavernous Hemangiomas and Lymphangiomas**  
 Ann Tran<sup>1</sup>, Alexandra Levitt<sup>1</sup>, Ryan Gallo<sup>2</sup>, Wensi Tao<sup>2</sup>, Daniel Pelaez<sup>2</sup>, Wendy Lee<sup>1</sup>  
<sup>1</sup>Oculofacial Plastic and Reconstructive Surgery, Bascom Palmer Eye Institute, Miami, Florida, United States of America, <sup>2</sup>Dr. Nasser Ibrahim Al-Rashid Orbital Vision Research Center, Miami, Florida, United States of America
- 3:55 pm **Mab Science: Frontiers in Targeted Therapies for Periocular Malignancies**  
 Rachel Sobel  
 Vanderbilt University Medical Center, Nashville, Tennessee, United States of America
- 4:05 pm **Questions and Discussion**

## Oncology and Lacrimal Breakout – continued

### Part 2. Lacrimal

Moderators: Karen Revere, MD and Priya D. Sahu, MD

- 4:12 pm **Tear Transit Time Evaluation using a Novel Real-time Technique for Dynamic MR Dacryocystography**  
Swati Singh<sup>1</sup>, Anuj Dhull<sup>2</sup>, Mohammed Javed Ali<sup>3</sup>  
*<sup>1</sup>L J Eye Institute, Ambala, India, <sup>2</sup>Karnal, India, <sup>3</sup>Hyderabad, India*
- 4:18 pm **Bicanalicular versus Monocanalicular Stents for Nasolacrimal Duct Obstruction: A Comparison of Early Tube Extrusion and Post-Operative Complications**  
Stephen Dryden<sup>1</sup>, Andrew Meador<sup>1</sup>, Caroline Awh<sup>1</sup>, Barbara Smith<sup>1</sup>, Shiva Bohn<sup>1,2</sup>, Mary Hoehn<sup>1,2</sup>, James Fleming<sup>3</sup>, Brian Fowler<sup>1</sup>  
*<sup>1</sup>Ophthalmology, University of Tennessee Health Science Center, Hamilton Eye Institute, Memphis, Tennessee, United States of America, <sup>2</sup>Ophthalmology, Le Bonheur Children's Hospital, Memphis, Tennessee, United States of America, <sup>3</sup>Veterans Administration Hospital Memphis, Ophthalmology, Memphis, Tennessee, United States of America*
- 4:24 pm **Cone Beam CT Dacryocystography in the Evaluation of Lacrimal Outflow Dysfunction**  
Justin Karlin<sup>1</sup>, Hamzah Mustak<sup>2</sup>, Adit Gupta<sup>3</sup>, Regina Ramos<sup>4</sup>, Daniel Rootman<sup>5</sup>  
*<sup>1</sup>Stein and Doheny Eye Institutes – UCLA, Los Angeles, California, United States of America, <sup>2</sup>Cape Town, South Africa, <sup>3</sup>Mumbai, India, <sup>4</sup>Orbital and Ophthalmic Plastic Surgery, Stein Eye Institute – UCLA, Los Angeles, California, United States of America, <sup>5</sup>Los Angeles, California, United States of America*
- 4:30 pm **Punctal Congestion Syndrome: A Drop-related, Reversible, Functional Punctal Stenosis Causing Epiphora in the Setting of Pretarsal Chronic Conjunctivitis**  
Yandong Bian<sup>1</sup>, Stacy Scofield-Kaplan<sup>2</sup>, Christine Zemsky<sup>1</sup>, Thalmon Campagnoli<sup>1</sup>, Larissa Ghadiali<sup>3</sup>, Lora Dagi Glass<sup>1</sup>, Brigitte Sallee<sup>4</sup>, Donald Belsito<sup>5</sup>, Bryan Winn<sup>6</sup>  
*<sup>1</sup>Ophthalmology, Columbia University, New York, New York, United States of America, <sup>2</sup>Ophthalmology, UT Southwestern, Dallas, Texas, United States of America, <sup>3</sup>Ophthalmology, Loyola University Medical Center, Chicago, Illinois, United States of America, <sup>4</sup>Columbia University, Dermatology, New York, New York, United States of America, <sup>5</sup>Dermatology, Columbia University, New York, New York, United States of America, <sup>6</sup>Ophthalmology, UCSF, San Francisco, California, United States of America*
- 4:36 pm **Nose Dive: Whys and Hows of Office Nasal Endoscopy**  
M. Reza Vagefi  
*University of California San Francisco, San Francisco, California, United States of America*
- 4:44 pm **Questions and Discussion**

### Breakout #3: Practice Management: Business in Ophthalmic Plastic Surgery, and beyond...

Plaza A

Chair: Gary J. Lelli, MD

- 3:04 pm **Introductions/Welcome**  
Gary J. Lelli, MD
- 3:06 pm **Coding Scenarios, Audits and E/M Updates**  
Sue Vicchilli, AAO Director, Coding and Reimbursement
- 3:44 pm **Coding Questions and Discussion**
- 4:00 pm **Compensation Structures in Academic Ophthalmology**  
Keith D. Carter, MD, FACS
- 4:06 pm **Compensation Structure in a Group Oculoplastics Practice**  
Kenneth V. Cahill, MD and Tamara R. Fountain, MD
- 4:18 pm **Running a Solo Oculoplastics Practice**  
Stephen R. Klapper, MD, FACS
- 4:24 pm **Ancillary Services and Physician Extenders**  
Robert G. Fante, MD, FACS
- 4:30 pm **Pay Equity in Oculoplastic Surgery**  
Erin M. Shriver, MD
- 4:36 pm **Private Equity Acquisitions within Ophthalmology**  
Gary J. Lelli, MD
- 4:42 pm **Questions and Discussion**
- 4:50 pm **Adjourn**

6:30 – 10 pm

**ASOPRS 50th Anniversary Black Tie Gala**  
(ticketed event)

Hilton Union Square,  
Grand Ballroom B

*You are invited to join us in celebrating the 50th Anniversary of the Society for an evening of dinner, music, and dancing. If you haven't purchased your ticket to the Gala, visit registration to purchase one for you and your guest.*



**ASOPRS is proud to mark its Golden Jubilee in 2019, celebrating 50 years of excellence and leadership in the field of oculofacial plastic and reconstructive surgery.**

## Friday, October 11

7 – 8 am

**YASOPRS Eye Openers:  
Rapid Fire Cases and Presentations**

Grand Ballroom B

*Presentations during this session are evaluated for the Bartley R. Frueh Award for Best YASOPRS Presentation, generously sponsored by the ASOPRS Foundation. Only presenters who meet the definition of YASOPRS (inducted member who has 8 years or less experience after graduation from an ASOPRS accredited fellowship, or alternatively, satisfies the Category II requirements of membership and has 8 years or less experience after fellowship graduation) and Fellows-in-Training in an ASOPRS-accredited fellowship are eligible for the award.*

**Moderators: Brian Tse, MD and Lilly H. Wagner, MD**

7 am

**Effects of Upper Eyelid Posterior Ptosis Repair on Lower Eyelid Position**

Adriane Schiano, Stacy M. Scofield-Kaplan, Ronald Mancini  
*Ophthalmology, UT Southwestern Medical Center, Dallas, Texas, United States of America*

7:04 am

**Pyoderma Gangrenosum Affecting the Eye, Orbit, and Periorbital Soft Tissues: A Case Series**

E. Lacey Echaliér<sup>1</sup>, Lauren C. Mehner<sup>1</sup>, Scott E. Mann<sup>2</sup>, Phillip M. Radke<sup>3</sup>, Christopher C. Lo<sup>4</sup>, Raymond I. Cho<sup>5</sup>, Russell S. Gonnering<sup>6</sup>, Michael E. Migliori<sup>7</sup>, Sophie D. Liao<sup>1</sup>, Jasmina Bajric<sup>8</sup>, Jill Melicher<sup>9,10</sup>, Eric M. Hink<sup>1</sup>, Sabrina A. Newman<sup>11</sup>, Michael J. Hawes<sup>1</sup>

<sup>1</sup>Ophthalmology, University of Colorado, Denver, Colorado, United States of America, <sup>2</sup>Otolaryngology, University of Colorado, Denver, Colorado, United States of America, <sup>3</sup>Minneapolis, Minnesota, United States of America, <sup>4</sup>Los Angeles, California, United States of America, <sup>5</sup>Ophthalmology, Ophthalmic Plastic and Reconstructive Surgery, The Ohio State University, Columbus, Ohio, United States of America, <sup>6</sup>Medical College of Wisconsin, Clinical Professor of Ophthalmology, Milwaukee, Wisconsin, United States of America, <sup>7</sup>Ophthalmology, Warren Alpert Medical School of Brown University, Providence, Rhode Island, United States of America, <sup>8</sup>Ophthalmology, University of South Florida, Tampa, Florida, United States of America, <sup>9</sup>University of Minnesota Medical School, Adjunct Clinical Professor, Minneapolis, Minnesota, United States of America, <sup>10</sup>Minnesota Eye Consultants, Partner and Surgeon; Hennepin County Medical Center, Attending Surgeon, Minneapolis, Minnesota, United States of America, <sup>11</sup>Dermatology, University of Colorado, Denver, Colorado, United States of America



## YASOPRS Eye Openers – continued

- 7:08 am **Consideration of Nasal Contour in Endoscopic Forehead Rejuvenation**  
Natalie Homer<sup>1</sup>, Kevin Elwood<sup>2</sup>, Alison Huggins<sup>1</sup>, Marie Somogyi<sup>1</sup>, Tanuj Nakra<sup>1</sup>, Sean Blaydon<sup>1</sup>  
<sup>1</sup>TOC Eye and Face, Austin, Texas, United States of America, <sup>2</sup>Dell Medical School, University of Texas, Austin, Texas, United States of America
- 7:12 am **Actinomyces and Eikenella Abscess of the Inferior Rectus Muscle with Intracranial Extension**  
Natalie Wolkow<sup>1,2</sup>, Larissa Habib<sup>1</sup>, Frederick Jakobiec<sup>2</sup>, Hugh Curtin<sup>3</sup>, Miriam Barshak<sup>4</sup>, Michael Yoon<sup>1</sup>  
<sup>1</sup>Ophthalmology, Division of Ophthalmic Plastic Surgery, Mass Eye and Ear, Boston, Massachusetts, United States of America, <sup>2</sup>David G. Cogan Laboratory of Ophthalmic Pathology, Mass Eye and Ear, Boston, Massachusetts, United States of America, <sup>3</sup>Department of Radiology, Mass Eye and Ear, Boston, Massachusetts, United States of America, <sup>4</sup>Division of Infectious Disease, Department of Medicine, Massachusetts General Hospital, Boston, Massachusetts, United States of America
- 7:16 am **Orbital Mass and Internal Carotid Artery Occlusion as a Presentation of IgG4-related Disease**  
June Geng<sup>1</sup>, Austin Gerber<sup>2</sup>, Kevin Tomasko<sup>3</sup>, Benjamin Campbell<sup>2</sup>, William Nunery<sup>2,3</sup>, H.B. Harold Lee<sup>2</sup>  
<sup>1</sup>Ophthalmology, Indiana University, Indianapolis, Indiana, United States of America, <sup>2</sup>Oculofacial Plastic and Orbital Surgery, Indianapolis, Indiana, United States of America, <sup>3</sup>Ophthalmology, University of Louisville, Louisville, Kentucky, United States of America
- 7:20 am **Questions and Discussion**
- 7:24 am **Adnexal Squamous Cell Carcinoma: Incidence of Eyelid Margin Involvement**  
Alison Huggins<sup>1</sup>, Sabah Akbani<sup>2</sup>, Natalie Homer<sup>1</sup>, Marie Somogyi<sup>1</sup>, Vikram Durairaj<sup>1</sup>  
<sup>1</sup>TOC Eye and Face, Austin, Texas, United States of America, <sup>2</sup>Dell Medical School, The University of Texas at Austin, Austin, Texas, United States of America
- 7:28 am **Evaluation of Electronic Health Record Implementation on an Academic Oculoplastics Practice**  
Allison J. Chen<sup>1,2</sup>, Sally L. Baxter<sup>3</sup>, Helena E. Gali<sup>1</sup>, Christopher P. Long<sup>3</sup>, Daniel J. Ozzello<sup>1,4</sup>, Zvi Gur<sup>1,4</sup>, Catherine Liu<sup>5,4</sup>, Bobby S Korn<sup>1,4,6</sup>, Don O Kikkawa<sup>1,4,6</sup>  
<sup>1</sup>UC San Diego, Shiley Eye Institute and Viterbi Family Department of Ophthalmology, La Jolla, California, United States of America, <sup>2</sup>Division of Oculofacial Plastic and Reconstructive Surgery, La Jolla, California, United States of America, <sup>3</sup>Shiley Eye Institute and Viterbi Family Department of Ophthalmology, La Jolla, California, United States of America, <sup>4</sup>UC San Diego Division of Oculofacial Plastic and Reconstructive Surgery, La Jolla, California, United States of America, <sup>5</sup>Shiley Eye Institute and Viterbi Family Department of Ophthalmology, UC San Diego, La Jolla, California, United States of America, <sup>6</sup>UC San Diego Division of Plastic Surgery, La Jolla, California, United States of America
- 7:32 am **Ophthalmic Consequences of Ichthyosis and the Role of Systemic Retinoids**  
Alison Huggins<sup>1</sup>, Malena Amato<sup>2</sup>, Jerry Popham<sup>3</sup>  
<sup>1</sup>TOC Eye and Face, Austin, Texas, United States of America, <sup>2</sup>Eyelid and Facial Plastic Surgery Associates, Austin, Texas, United States of America, <sup>3</sup>Park Avenue Oculoplastic Surgeons, Denver, Colorado, United States of America
- 7:36 am **Prospective Correlation of Risk of Obstructive Sleep Apnea and Severe Clinical Features of Thyroid Eye Disease**  
Gabriella Schmuter<sup>1</sup>, Kyle Godfrey<sup>2</sup>, Andrea Tooley<sup>2</sup>, Bo Hu<sup>3</sup>, Michael Kazim<sup>2</sup>  
<sup>1</sup>The City University of New York School of Medicine, New York, New York, United States of America, <sup>2</sup>Columbia University Edward S. Harkness Eye Institute, New York, New York, United States of America, <sup>3</sup>Department of Biostatistics, Columbia University, New York, New York, United States of America
- 7:40 am **Rates of Contracture and Additional Surgeries Following Enucleation and Evisceration**  
Tejus Pradeep, Nickisa Hodgson, Ashley Campbell  
Department of Ophthalmology, The Wilmer Eye Institute, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States of America
- 7:44 am **Tobacco Counseling by Ophthalmologists in the Setting of Thyroid Eye Disease**  
César Briceño<sup>1</sup>, Michael Schatz<sup>2</sup>, Brendan McGeehan<sup>3</sup>, Maureen Maguire<sup>3</sup>  
<sup>1</sup>Department of Ophthalmology, University of Pennsylvania, Philadelphia, Pennsylvania, United States of America, <sup>2</sup>Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania, United States of America, <sup>3</sup>Center for Preventative Ophthalmology and Biostatistics, University of Pennsylvania, Philadelphia, Pennsylvania, United States of America
- 7:48 am **Questions and Discussion**

8 am – 12 pm	GENERAL SESSION	Grand Ballroom B
8 am	<b>Welcome</b> Daniel P. Schaefer, MD, ASOPRS President Jeremiah P. Tao, MD, FACS, ASOPRS Program Chair Thomas E. Johnson, MD, ASOPRS Assistant Fall Meeting Program Chair	
<b>ASOPRS Foundation Update and Michael J. Hawes Lecture</b>		
8:03 am	<b>ASOPRS Foundation Update</b> Jan W. Kronish, MD, FACS, ASOPRS Foundation Board Chair	
8:07 am	<b>The ASOPRS 50th Anniversary Book, a New, Useful, and User-friendly Electronic Publication</b> David Reifler <sup>1,2,3</sup> <i><sup>1</sup>Archives Committee and 50th Anniversary Book Committee (Chair), ASOPRS, St. Paul, Minnesota, United States of America, <sup>2</sup>Graduate Education, Michigan State University College of Human Medicine, Grand Rapids, Michigan, United States of America, <sup>3</sup>Emeritus Honorary Staff, Mercy Health St. Mary's Hospital, Grand Rapids, Michigan, United States of America</i>	
8:15 am	<b>Lecture Dedication to James C. Fleming, MD</b> Ralph E. Wesley, MD	
8:18 am	<b>Introduction of ASOPRS Foundation Michael J. Hawes Lecturer: Dr. Nunery</b> Jeremiah P. Tao, MD, FACS	
8:20 am	<b>Observations After Forty Years of Managing Thyroid Eye Disease – The Importance of Subtypes</b> William R. Nunery, MD, FACS	
8:38 am	<b>Questions and Discussion</b>	
8:43 am	<b>ASOPRS Anniversary Reflections Video – Presented by YASOPRS</b>	

## THYROID EYE SESSION

Moderators: Steven M. Couch, MD and Nathan Blessing, MD

8:44 am	<b>Early Response of Intravenous Methylprednisolone for Restrictive Myopathy in Thyroid Eye Disease: A Prospective Observational Study</b> Kyung In Woo <sup>1</sup> , Ji Woong Park <sup>1</sup> , Jae ho Jang <sup>2</sup> , Jung-Hoon Kim <sup>1</sup> , Yoon-Duck Kim <sup>1</sup> <i><sup>1</sup>Ophthalmology, Samsung medical center, Sungkyunkwan University school of medicine, Seoul, Korea, Republic of, <sup>2</sup>Ophthalmology, Kim Ki-Soo-Soo Eye Clinic, Jeju, Korea, Republic of</i>
8:50 am	<b>“My-TED” Smartphone Application for Thyroid Eye Disease Patients</b> Andrea Tooley, Michael Kazim <i>Ophthalmology, Columbia University Medical Center, New York, New York, United States of America</i>
8:56 am	<b>A Deep Learning Framework for Recognizing Thyroid Eye Disease from Facial Photography</b> Justin Karlin <sup>1</sup> , Lisa Gai <sup>2</sup> , Kodi Collins <sup>2</sup> , Nathan LaPierre <sup>3</sup> , Daniel Rootman <sup>4</sup> <i><sup>1</sup>Stein and Doheny Eye Institutes – UCLA, Los Angeles, California, United States of America, <sup>2</sup>Computer Science, University of California Los Angeles, Los Angeles, California, United States of America, <sup>3</sup>University of California Los Angeles, Los Angeles, California, United States of America, <sup>4</sup>Orbital and Ophthalmic Plastic Surgery, Stein and Doheny Eye Institutes – UCLA, Los Angeles, California United States of America</i>
9:02 am	<b>Algorithmic Analysis of Eyelid Contour Outcomes after Orbital Decompression in Thyroid-related Orbitopathy</b> Rohan Verma <sup>1</sup> , Allison Chen <sup>1</sup> , Zvi Gur <sup>1</sup> , Phuc Nguyen <sup>2</sup> , Catherine Liu <sup>1</sup> , Bobby Korn <sup>1,3</sup> , Don Kikkawa <sup>4,3</sup> <i><sup>1</sup>Viterbi Family Department of Ophthalmology, Division of Oculofacial Plastic and Reconstructive Surgery, Shiley Eye Institute, UC San Diego, La Jolla, California, United States of America, <sup>2</sup>Department of Computer Science and Engineering, University of California Irvine, Irvine, California, United States of America, <sup>3</sup>UC San Diego Division of Plastic Surgery, La Jolla, California, United States of America, <sup>4</sup>Division of Oculofacial Plastic and Reconstructive Surgery, Shiley Eye Institute, UC San Diego, Viterbi Family Department of Ophthalmology, La Jolla, California, United States of America</i>
9:08 am	<b>Therapeutic Effect of Curcumin, a Plant Polyphenol Extracted from Curcuma longae, in an in vitro Model of Graves' Orbitopathy</b> Jihei Sara Lee, Bo Ram Kim, Jaesang Ko, Jin Sook Yoon <i>Department of Ophthalmology, Severance Hospital, Institute of Vision Research, Yonsei University College of Medicine, Seoul, Korea, Seoul, Korea, Republic of</i>

## Thyroid Eye Session – continued

- 9:14 am **Teprotumumab Infusions Reduce Proptosis in Thyroid-Eye Disease in a Randomized, Placebo-Controlled, Clinical (OPTIC) Study: Effectiveness on Diplopia and other Secondary Outcomes**  
Raymond Douglas<sup>1</sup>, Saba Sile<sup>2</sup>, Elizabeth Thompson<sup>2</sup>, Thomas Vescio<sup>2</sup>, Renee Perdok<sup>2</sup>, Jeffrey Sherman<sup>2</sup>, Terry Smith<sup>3</sup>, George Kahaly<sup>4</sup>  
*<sup>1</sup>Cedars-Sinai Medical Center, Los Angeles, California, United States of America, <sup>2</sup>Horizon Pharma USA, Inc, Lake Forest, Illinois, United States of America, <sup>3</sup>University of Michigan Kellogg Eye Center, Ann Arbor, Michigan, United States of America, <sup>4</sup>Department of Medicine, Johannes Gutenberg University Medical Center, Mainz, Germany*
- 9:26 am **Questions and Discussion**

9:38 – 10:08 am **Break with Exhibitors** *Yosemite*

## ORBIT & SOCKET SESSION

*Moderators: Sara Tullis Wester, MD and Neda Esmaili, MD*

- 10:08 am **Minimally Invasive Corneal Neurotization for Postherpetic Neurotrophic Keratopathy: Initial Experience and Clinical Outcomes**  
Jane S. Kim, Leon Rafailov, Ilya M. Leyngold  
*Ophthalmology, Duke University, Durham, North Carolina, United States of America*
- 10:14 am **Intralesional Injection of Bleomycin Combined with Orbital Decompression for Treatment of Cavernous Venous Malformation Located at Orbital Apex**  
Jiang Qian, Binbin Xu  
*Department of Ophthalmology, Eye, Ear, Nose, and Throat Hospital of Fudan University, Shanghai, China*
- 10:20 am **3D Printing for Custom Orbital Prosthesis**  
Andrew Rong<sup>1</sup>, Ernesto Weiss<sup>2</sup>, Carlos Concepcion<sup>2</sup>, Daniel Pelaez<sup>2</sup>, David Tse<sup>2</sup>  
*<sup>1</sup>Ophthalmic Plastic, Orbital Surgery and Oncology, Bascom Palmer Eye Institute, Miami, Florida, United States of America, <sup>2</sup>Dr. Nasser Ibrahim Al-Rashid Orbital Vision Research Center, Bascom Palmer Eye Institute, Miami, Florida, United States of America*
- 10:24 am **Semi-automated Fabrication of a Customized Orbital Prosthesis with Three-dimensional Printing Technology**  
Bo ram Kim<sup>1</sup>, So Hyun Kim<sup>2</sup>, Woo Bum Shin<sup>1</sup>, Seung Woon Baek<sup>1</sup>, JaeSang Ko<sup>1</sup>, Jin Sook Yoon<sup>1</sup>  
*<sup>1</sup>Department of Ophthalmology, Severance Hospital, Institute of Vision Research, Yonsei University College of Medicine, Seoul, Korea, Republic of, <sup>2</sup>Department of Biomedical Engineering, Yonsei University College of Medicine, Seoul, Republic of Korea, Seoul, Korea, Republic of*
- 10:28 am **Frequency and Fate of Residual Orbital Lesions after Treatment of Orbital Rhabdomyosarcoma**  
Rachel Sobel<sup>1</sup>, Joshua Ford<sup>2</sup>, Erin Shriver<sup>3</sup>, Gregory Griepentrog<sup>4</sup>, Matthew Debnam<sup>5</sup>, Bitá Esmaeli<sup>6</sup>  
*<sup>1</sup>Ophthalmology, Vanderbilt University Medical Center, Nashville, Tennessee, United States of America, <sup>2</sup>Plastic Surgery, University of Texas MD Anderson Cancer Center, Houston, Texas, United States of America, <sup>3</sup>Ophthalmology, University of Iowa Hospital and Clinics, Iowa City, Iowa, United States of America, <sup>4</sup>Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, United States of America, <sup>5</sup>Radiology, University of Texas MD Anderson Cancer Center, Houston, Texas, United States of America, <sup>6</sup>Plastic Surgery, University of Texas MD Anderson Cancer Center, Nashville, Tennessee, United States of America*
- 10:34 am **Questions and Discussion**

**Keynote Address: Abraham Verghese, MD**

- 10:44 am **Introduction of Dr. Verghese**  
Andrea L. Kossler, MD
- 10:48 am **Balancing Life and Medicine**  
Abraham Verghese, MD
- 11:06 am **Questions and Discussion**
- 11:19 am **ASOPRS Anniversary Reflections Video – Presented by YASOPRS**

**LOW BROW SESSION: POINT-COUNTERPOINT***Moderator: Jeremiah P. Tao, MD, FACS*

11:21 am	<b>Introduction</b> Jeremiah P. Tao, MD, FACS
11:22 am	<b>Let Me Be Direct</b> Hui Bae Harold Lee, MD
11:28 am	<b>Scope of Practice: Endo is your Friendo</b> Bobby S. Korn, MD, PhD, FACS
11:34 am	<b>Open up for Heavy Lifting to See Great Results</b> John A. Long, MD
11:40 am	<b>I Agree with Bobby Until the Endo Time</b> Guy G. Massry, MD
11:46 am	<b>Rebuttals</b>
11:56 am	<b>Open Dialogue, Questions and Discussion</b>

**LUNCH OPTIONS**

12 – 1 pm	<b>YASOPRS Roundtables (Non-CME)</b> <i>The Roundtables are very popular and space is limited. First come, first served for seats and lunches; plan to arrive early to get a seat!</i> Table 1 – <i>Starting your own Practice</i> Tiffany L. Kent, MD, PhD Table 2 – <i>Growing your Cosmetic Volume</i> Keshini Parbhu, MD Table 3 – <i>Growing your Cosmetic Volume</i> Robert G. Fante, MD, FACS Table 4 – <i>Establishing your Academic Practice</i> Erin M. Shriver, MD Table 5 – <i>Getting Involved in International Service</i> Femida Kherani, MD, FRCSC Table 6 – <i>Getting Involved in International Service</i> Harsha S. Reddy, MD Table 7 – <i>Coding &amp; Billing</i> Yasaman Mohadjer, MD Table 8 – <i>Optimizing your Social Media Presence</i> John J. Martin, MD Table 9 – <i>Optimizing your Social Media Presence</i> Caroline W Vargason, MD, PhD Table 10 – <i>Financial Planning</i> Renzo A. Zaldivar, MD Table 11 – <i>Ask an Expert: Eyelids</i> Philip L. Custer, MD Table 12 – <i>Ask an Expert: Orbits</i> Louise A. Mawn, MD Table 13 – <i>Practice Management: The Boring Business Stuff the can Make or Break You</i> Brian S. Biesman, MD	Plaza A
12 – 1 pm	<b>LUNCH AND LEARN</b> <b>Advanced BCC: A Look at Patient Identification and Treatment</b> Presented by Genentech (Non-CME)	Imperial A
12 – 1 pm	<b>LUNCH AND LEARN</b> <b>Current Challenges in the Management of Thyroid Eye Disease</b> Presented by Horizon Therapeutics (Non-CME)	Imperial B



- 12 – 1 pm **MINI LUNCH AND LEARN** *Franciscan AB*  
**A Discussion on Managing Post Surgical Scars with Skinuva Scar**  
 Presented by Skinuva Scar (Non-CME)
- 12 – 1 pm **General Attendee Lunch/Digital Poster and Video Viewing** *Grand Ballroom A*

## EYELID SESSION

*Moderators: Marc Yonkers, MD and Yasmin Shayesteh Chambers, MD*

- 1 pm **Effect of External Eyelid Weighting on Eyelid and Eyebrow Position in Normal and Ptosis Patients**  
 Alexandra Manta<sup>1</sup>, Joshua Dan<sup>1</sup>, Annie Tran<sup>2</sup>, Daniel Rootman<sup>3</sup>  
<sup>1</sup>*UCLA, Los Angeles, California, United States of America*, <sup>2</sup>*Los Angeles, California, United States of America*, <sup>3</sup>*Oculoplastics, UCLA, Los Angeles, California, United States of America*
- 1:06 pm **Eyelid Contour Outcomes after Ptosis Repair in the Aging Patient: ELA vs MMCR**  
 Rohan Verma<sup>1</sup>, Allison Chen<sup>1</sup>, Zvi Gur<sup>1</sup>, Phuc Nguyen<sup>2</sup>, Catherine Liu<sup>1</sup>, Bobby Korn<sup>1,3</sup>, Don Kikkawa<sup>4,3</sup>  
<sup>1</sup>*Viterbi Family Department of Ophthalmology, Division of Oculofacial Plastic and Reconstructive Surgery, Shiley Eye Institute, UC San Diego, La Jolla, California, United States of America*, <sup>2</sup>*Department of Computer Science and Engineering, University of California Irvine, Irvine, California, United States of America*, <sup>3</sup>*UC San Diego Division of Plastic Surgery, La Jolla, California, United States of America*, <sup>4</sup>*Division of Oculofacial Plastic and Reconstructive Surgery, Shiley Eye Institute, UC San Diego, Viterbi Family Department of Ophthalmology, San Diego, California, United States of America*
- 1:12 pm **Lateral Tarsoconjunctival Flap Lower Eyelid Suspension: A Minimally Invasive Technique for Post-blepharoplasty Retraction**  
 Jordan Conger<sup>1</sup>, Seanna Grob<sup>2</sup>, Jeremiah Tao<sup>2</sup>  
<sup>1</sup>*Ophthalmology, University of California, Irvine, Irvine, California, United States of America*, <sup>2</sup>*Orbit and Oculoplastic Surgery, University of California, Irvine, Irvine, California, United States of America*
- 1:18 pm **Does a Posterior Lamellar Spacer Graft Provide Vertical Lift or Tectonic Support? Ultrasound Evaluation**  
 Robert Alan Goldberg, Alexandra Manta, Justin Karlin  
*Division of Orbital and Ophthalmic Plastic Surgery, Jules Stein Eye Institute, University of California Los Angeles, Los Angeles, California, United States of America*
- 1:24 pm **Questions and Discussion**
- 1:27 pm **Psychosocial and Mental Health Disorders among Patients with Simple Congenital Ptosis**  
 Gregory J. Griepentrog<sup>1</sup>, Tina M. Hendricks<sup>2</sup>, Brian G. Mohnsey<sup>3</sup>  
<sup>1</sup>*Department of Ophthalmology & Visual Sciences, Medical College of Wisconsin, Milwaukee, Wisconsin, United States of America*, <sup>2</sup>*Department of Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States of America*, <sup>3</sup>*Department of Ophthalmology, Mayo Clinic, Rochester, Minnesota, United States of America*
- 1:33 pm **Long-term Results of a No-suspension Frontalis Linkage with Autogenous Fascia for the Management of Myopathic Ptosis**  
 Stefania Diniz, Patricia Akaishi, Antonio Augusto Cruz  
*Department of Ophthalmology, Otorhinolaryngology and Head and Neck Surgery, School of Medicine of Ribeirão Preto, University of São Paulo, Ribeirão Preto, Brazil*
- 1:39 pm **Ten Tips Learned in Over Four Decades of Practice**  
 Richard L. Anderson, MD
- 1:54 pm **Questions and Discussion**

**Featured Speaker: Christopher Zachary, MBBS, FRCP**

- 2:04 pm **Introduction of Dr. Zachary**  
 Lilangi Ediriwickrema, MD
- 2:06 pm **The Interface Between Dermatologic Surgery and Oculofacial Plastic Surgery**  
 Christopher Zachary, MBBS, FRCP
- 2:24 pm **Questions and Discussion**
- 2:32 pm **ASOPRS Anniversary Reflections Video – Presented by YASOPRS**

## Henry I. Baylis Cosmetic Surgery Award Lecture

- 2:34 pm **Introduction of the Henry I. Baylis Award Lecturer: Dr. Fezza**  
Wendy W. Lee, MD
- 2:36 pm **Shaping Aesthetics: The Form of Beauty**  
John P. Fezza, MD
- 2:54 pm **Questions and Discussion**

3:02 – 3:32 pm **Break with Exhibitors** Yosemite

## PRACTICE MANAGEMENT

Moderators: Michael K. Yoon, MD and Kira L. Segal, MD

- 3:32 pm **Insights from Analysis of Medicare Utilization Amongst ASOPRS Members**  
Allison J Chen<sup>1</sup>, Rohan Verma<sup>1</sup>, Catherine Y Liu<sup>1</sup>, Don O Kikkawa<sup>1,2</sup>, Bobby S Korn<sup>1,2</sup>  
<sup>1</sup>Shiley Eye Institute and Viterbi Family Department of Ophthalmology, UC San Diego Division of Oculofacial Plastic and Reconstructive Surgery, La Jolla, California, United States of America, <sup>2</sup>UC San Diego Division of Plastic Surgery, La Jolla, California, United States of America
- 3:38 pm **ASOPRS in Shanghai – The LA Face Experience**  
Andrew Harrison<sup>1</sup>, Guy Massry<sup>2</sup>, Ray Douglas<sup>3</sup>, Robert Schwarcz<sup>4</sup>, Kylie Azzizadeh<sup>5</sup>, Yunjie Liu<sup>6</sup>  
<sup>1</sup>Ophthalmology, University of Minnesota, Minneapolis, Minnesota, United States of America, <sup>2</sup>Ophthalmology, USC- Keck School of Medicine, Los Angeles, California, United States of America, <sup>3</sup>Ophthalmology and Surgery, Cedars Sinai Medical Center, Los Angeles, California, United States of America, <sup>4</sup>Ophthalmology, NYU School of Medicine, New York, New York, United States of America, <sup>5</sup>Los Angeles, California, United States of America, <sup>6</sup>Shanghai, China
- 3:44 pm **Intravenous Ketorolac in Orbital Surgery**  
Kathryn Lee<sup>1</sup>, Edward Wladis<sup>1,2</sup>, Valerie Chen<sup>1</sup>  
<sup>1</sup>Albany Medical College, Lions Eye Institute, Department of Ophthalmology, Albany, New York, United States of America, <sup>2</sup>Albany Medical College, Division of Otolaryngology, Department of Surgery, Albany, New York, United States of America
- 3:48 pm **Does Intraoperative Ketorolac Increase Bleeding in Oculoplastic Surgery?**  
Minwook Chang<sup>1,2</sup>, Adam Gould<sup>1</sup>, Zvi Gur<sup>1</sup>, Ortal Buhbut<sup>1</sup>, Catherine Liu<sup>1</sup>, Bobby Korn<sup>1,3</sup>, Don Kikkawa<sup>4,3</sup>  
<sup>1</sup>UC San Diego Viterbi Family Department of Ophthalmology, Division of Oculofacial Plastic and Reconstructive Surgery, La Jolla, California, United States of America, <sup>2</sup>Ophthalmology, Dongguk University Ilsan Hospital, Goyang, South Korea, <sup>3</sup>UC San Diego Department of Surgery, Division of Plastic Surgery, La Jolla, California, United States of America, <sup>4</sup>Division of Oculofacial Plastic and Reconstructive Surgery, UC San Diego Viterbi Family Department of Ophthalmology, San Diego, California, United States of America
- 3:52 pm **Questions and Discussion**
- 3:55 pm **How American Society of Ophthalmic Plastic & Reconstructive Surgery (ASOPRS) Surgeons' Social Media Presence and Demographics Influence Online Reviews and Engagement Across Three Leading Review Websites**  
Jason Chien<sup>1</sup>, Esin Namoglu<sup>2</sup>, Kai-Hua Chang<sup>3</sup>, Andrea Tooley<sup>4,1</sup>, Ling Jie Wang<sup>5</sup>, Roshanak Salehi<sup>5</sup>, Alex Gu<sup>6</sup>, Kuo Pei-Lun<sup>7</sup>, Mark Ghassibi<sup>8</sup>, Gary Lelli<sup>1</sup>  
<sup>1</sup>Department of Ophthalmology, Weill Cornell Medical College, New York, New York, United States of America, <sup>2</sup>College of Liberal and Professional Studies, University of Pennsylvania, Philadelphia, Pennsylvania, United States of America, <sup>3</sup>Department of Surgery, Johns Hopkins University School of Medicine, Baltimore, Maryland, United States of America, <sup>4</sup>Division of Oculoplastic and Orbital Surgery, Department of Ophthalmology, Edward S. Harkness Eye Institute, Columbia University Medical Center, New York, New York, United States of America, <sup>5</sup>Department of Medicine, Medstar Harbor Hospital, Baltimore, Maryland, United States of America, <sup>6</sup>George Washington University School of Medicine and Health Sciences, District of Columbia, United States of America, <sup>7</sup>Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, United States of America, <sup>8</sup>Department of Ophthalmology, Hofstra Northwell School of Medicine, Hempstead, New York, United States of America

## Practice Management Session – continued

- 4:01 pm **Deconstructed and Mowed after Reconstruction for Mohs**  
Wade Brock  
*Oculofacial Plastic Surgery, Arkansas Oculoplastic Surgery, PLLC, Little Rock, Arkansas, United States of America*
- 4:13 pm **Questions and Discussion**

## ASOPRS Thesis Session

- 4:23 pm **Marvin H. Quickert Thesis Award Candidate Presentations**  
Alon Kahana, MD, FACS, Thesis Committee Chair
- 4:24 pm **Geographic Income Disparity as a Factor Affecting Non-Attendance in an Urban Oculoplastic Clinic**  
D. Chimene Richa, Elyse McGlumphy, Kristen Suzich  
*Department of Ophthalmology and Visual Sciences, University of Maryland School of Medicine, Baltimore, Maryland, United States of America*
- 4:28 pm **Histologic Evaluation of Non-visual Afferent Sensory Upper Eyelid Proprioception**  
Ivan Vreck<sup>1</sup>, Roland Blumer<sup>2</sup>, Alex Blandford<sup>3</sup>, Marie Somogyi<sup>4</sup>, Vikram Durairaj<sup>4</sup>, Sean Blaydon<sup>4</sup>, John Shore<sup>4</sup>, Malena Amato<sup>5</sup>, Tanuj Nakra<sup>4</sup>  
*<sup>1</sup>Texas Eye Plastics, Dallas, Texas, United States of America, <sup>2</sup>Center for Anatomy and Cell Biology, Medical University of Vienna, Austria, <sup>3</sup>Center for Advanced Eye Care, Vero Beach, Florida, United States of America, <sup>4</sup>TOC Eye and Face, Austin, Texas, United States of America, <sup>5</sup>Surgery, Eyelid and Facial Plastic Surgery Associates, Austin, Texas, United States of America*
- 4:32 pm **A Device and Descriptive System for Quantitative Assessment of Orbital Compliance and Soft Tissue Restriction**  
Benjamin Erickson<sup>1</sup>, Henry Bair<sup>2</sup>, Thomas Johnson<sup>3</sup>, David Tse<sup>3</sup>  
*<sup>1</sup>Byers Eye Institute, Stanford University, Palo Alto, California, United States of America, <sup>2</sup>Stanford University School of Medicine, Stanford, California, United States of America, <sup>3</sup>Bascom Palmer Eye Institute, University of Miami, Miami, Florida, United States of America*
- 4:36 pm **Questions and Discussion**
- 4:39 pm **Marvin H. Quickert Thesis Award Presentation**  
Presented by Alon Kahana, MD, FACS, Thesis Committee Chair

## ASOPRS Awards Session

- 4:39 pm **Introduction – ASOPRS Awards Presentations**  
Raymond I. Cho MD, FACS, Awards Committee Chair
- Robert H. Kennedy Presidential Award – Tamara R. Fountain, MD**  
Presented by Daniel P. Schaefer, MD, ASOPRS President
- Bartley R. Frueh Award for Best YASOPRS Presentation**  
Presented by the ASOPRS Foundation Board of Trustees
- Lester T. Jones Surgical Anatomy Award – Hatem A. Tawfik, MD and Jonathan J. Dutton, MD, PhD, FACS**
- Merrill Reeh Pathology Award – Maria S. Govorkova, MD, PhD; Tatyana Milman, MD; Gui-Shuang Ying, PhD; Wei Pan, MS; and Rona Z. Silkiss, MD, FACS**
- ASOPRS Research Award – Ilya M. Leyngold, MD; Michael T. Yen, MD; James Tian, BS; Mark M. Leyngold, MD; Gargi K. Vora, MD; and Christopher Weller, MD**
- Wendell Hughes Lecture Award – Carol L. Shields, MD**

- 4:57 pm **ASOPRS Anniversary Reflections Video – Presented by YASOPRS**

- 5 pm **Adjourn**

- 5 – 6 pm **ASOPRS Business Meeting & International Associate New Member Inductions**  
*(All members are invited and encouraged to attend)* *Grand Ballroom B*

# Awards

## Henry I. Baylis Cosmetic Surgery Award

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

**The recipient of this year's Henry I. Baylis Cosmetic Surgery Award is John P. Fezza, MD.** The award will be presented after presentation of the Henry I. Baylis Lecture on Friday, October 11, 2019 at 2:34 pm: *Shaping Aesthetics: The Form of Beauty*.



**John P.  
Fezza, MD**

John P. Fezza, MD earned his undergraduate degree at Duke University and received his medical degree from New York Medical College, where he was president of *Alpha Omega Alpha* honors society. He completed an internship in general surgery, and residency in ophthalmology at Yale University. He then completed his 2 year ASOPRS fellowship in oculoplastic surgery at Vanderbilt University, and a second fellowship in cosmetic surgery through the AACS.

Dr. Fezza has been the director of cosmetic and skin services at Center for Sight in Sarasota, Florida since 1998. He has held numerous positions in national medical societies, such as President of the American Board of Facial Cosmetic Surgery and Treasurer for ASOPRS. He was an Associate Clinical Professor at USF for 15 years and is also currently an ad hoc preceptor for ASOPRS fellows. He is certified by the American Board of Ophthalmology and is a member of the American Board of Cosmetic Surgery, the American Board of Facial Cosmetic Surgery, the American Academy of Cosmetic Surgery and American Society of Ophthalmic Plastic and Reconstructive Surgeons.

Dr. Fezza has been a lecturer, trainer and consultant for several companies such as Allergan, Merz, Galderma, Sente and Lumenis. He is the author of numerous articles appearing in medical journals such as *Plastic & Reconstructive Surgery* and *Ophthalmic Plastic & Reconstructive Surgery* in addition to numerous text book chapters. He has also been featured in other magazines such as Elle Magazine and Cosmetic Surgery Times. Dr Fezza has been a guest and medical expert on several T.V. shows on ABC, NBC, CBS and FOX networks. He is a reviewer for several journals and presenter at many medical national meetings.

Dr. Fezza was honored by being chosen the "Best Plastic Surgeon" by the Reader's Choice Award in all three Sarasota counties (Sarasota, Venice, and Manatee) in 2016-2019 by the Herald Tribune Newspaper. He has been voted a Top Doctor by Castle Connelly and U.S. News and World report for over a decade. Dr. Fezza is also currently involved in several FDA filler and neuromodulator trials and is an advisor to several pharmaceutical companies. Dr. Fezza holds two patents for the treatment of dry eyes that are licensed through Visant Medical, which he is an equity owner. His interests include advances in facial cosmetic surgical techniques along with fillers and Botulinum injections.

## Marvin H. Quickert Thesis Award

The Marvin H. Quickert Thesis Award is an honorary award given for the most outstanding thesis chosen from those submitted by candidates seeking membership in ASOPRS during the current year.

**The recipient of this year's Marvin H. Quickert Thesis Award will be announced during the Thesis Session at 4:23 pm on Friday, October 11, 2019.**

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

**D. Chimene Richa, MD** for the paper "*Geographic Income Disparity as a Factor Affecting Non-Attendance in an Urban Oculoplastic Clinic*"

**Ivan Vrcek, MD** for the paper "*Histologic Evaluation of Non-visual Afferent Sensory Upper Eyelid Proprioception*"

**Benjamin Erickson, MD** for the paper "*A Device and Descriptive System for Quantitative Assessment of Orbital Compliance and Soft Tissue Restriction*"

# Awards

## Robert H. Kennedy Presidential Award

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

**The recipient of this year's Robert H. Kennedy Presidential Award is Tamara R. Fountain, MD.**



**Tamara R.  
Fountain, MD**

Dr. Fountain is professor of ophthalmology at Rush University Medical Center and maintains a private practice in oculofacial plastics in Chicago's northern suburbs. She graduated with a B.A. from Stanford University and an M.D. from Harvard. After completing a residency in ophthalmology at Johns Hopkins' Wilmer Eye Institute, she pursued fellowship training in oculoplastic surgery at Doheny Eye Institute/University of Southern California.

Dr. Fountain is Immediate Past-President of the American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS), having served as executive secretary and chair of both the thesis and oral exam committees in the past. She has also received the Orkan Stasior Leadership Award for service to the society.

Dr. Fountain is past membership secretary and at-large member the American Academy of Ophthalmology's (AAO) Board of Trustees and served on the advisory board of its *EyeNet* Magazine. Past Academy service also includes membership on the Young Ophthalmologist, Ethics and Health Policy Committees. She was part of the inaugural class of the Leadership Development Program and has received the Academy's Secretariat and Life Achievement Awards.

Dr. Fountain served for 15 years as a committee member and director for the Ophthalmic Mutual Insurance Company (OMIC) and was Chair of the Board of Directors 2014 and 2015. She is a past president of the Illinois Association of Ophthalmology and has been involved in programming for both Women in Ophthalmology and the Chicago Ophthalmological Society. She was elected chair of the Alumni Fund for Harvard Medical School in 2016.

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

Named in memory of ASOPRS Past President, Dr. Bartley Frueh, the ASOPRS Foundation will award the Bartley R. Frueh Award for Best YASOPRS Presentation to two presentations (one from each morning's session) from the YASOPRS Eye Openers: Rapid Fire Case Presentations Sessions. **Thank you to the ASOPRS Foundation for their support of these awards.**

**The recipients of the Bartley R. Frueh Award for Best YASOPRS Presentation will be announced during the Awards Session at 4:39 pm on Friday, October 11, 2019.**

A Young ASOPRS (YASOPRS) is an official ASOPRS member who has 8 years or less experience after graduation from an ASOPRS accredited fellowship, or alternatively, satisfies the Category II membership requirements and has 8 years or less experience after fellowship graduation. Fellows-in-Training in an ASOPRS-accredited fellowship are also invited to participate in the Rapid Fire Cases and Presentations.



# Awards

## Lester T. Jones Surgical Anatomy Award

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

**The recipients of this year's Lester T. Jones Surgical Anatomy Award are Hatem A. Tawfik, MD and Jonathan J. Dutton, MD, PhD, FACS** for the paper *"Embryologic and Fetal Development of the Human Orbit."* Tawfik HA, Dutton JJ. Ophthalmic Plast Reconstr Surg. 2018 Sep/Oct;34(5):405-421.



**Hatem A.  
Tawfik, MD**

Dr. Hatem A Tawfik is currently a consultant Ophthalmic Plastic surgeon in Watany eye Hospital, Cairo, Egypt, and several other major eye hospitals around the country where he specializes in oculoplastic surgery with a particular interest in congenital anomalies of the periorbital region. He has published 50 papers in peer-reviewed scientific journals and contributed more than 10 book chapters. He has been an invited speaker at more than 160 meetings in 23 foreign countries. Dr. Tawfik is currently an editorial board member in Ophthalmic Plastic and Reconstructive Surgery journal, and an overly productive manuscript reviewer in several major Ophthalmology journals.



**Jonathan  
Dutton, MD**

Dr. Jonathan Dutton is currently Professor Emeritus of Oculoplastic Surgery and Ophthalmic Oncology in the Department of Ophthalmology at the University of North Carolina at Chapel Hill, USA, where he specialized in oculoplastic surgery and ophthalmic oncology. He is author of nine books on oculoplastic surgery, orbital anatomy, orbital radiology, and thyroid eye disease. He has published more than 250 papers in peer-reviewed scientific journals and contributed more than 70 book chapters. He has been an invited speaker at more than 180 meetings in 68 foreign countries. Dr. Dutton is currently Editor-in-Chief of Ophthalmic Plastic and Reconstructive Surgery, is President of the International Thyroid Eye Disease Society (ITEDS), and is Medical Director of the International Thyroid Eye Disease Bio-Bank.

## Merrill Reeh Pathology Award

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

**The recipients of this year's Merrill Reeh Pathology Award are Maria S. Govorkova, MD, PhD; Tatyana Milman, MD; Gui-Shuang Ying, PhD; Wei Pan, MS; and Rona Z. Silkiss, MD, FACS** for the paper: *"Inflammatory Mediators in Xanthelasma Palpebrarum: Histopathologic and Immunohistochemical Study."* Govorkova, MS, Milman, T, Ying, GS, Pan, W, Silkiss, RZ. Ophthalmic Plastic and Reconstructive Surg. 2018 May/Jun;34(3):225-230.



**Maria Govorkova,  
MD, PhD**

Maria Govorkova, MD, PhD received her medical degree and ophthalmology training in Russia, where she continued practicing comprehensive ophthalmology and doing research in neuro-ophthalmology earning her PhD degree. In the United States, she completed ophthalmology residency at California Pacific Medical Center (San Francisco, CA). During her training, Dr. Govorkova met an outstanding physician and researcher Dr. Silkiss, who became her mentor and inspired her interest in oculoplastics, and Dr. Milman, an expert ocular pathologist, with whom she collaborated on the Xanthelasma Palpebrarum project. Since her graduation, Dr. Govorkova has been practicing comprehensive ophthalmology in the San Francisco Bay Area.

# Awards

## Merrill Reeh Pathology Award – continued



**Tatyana  
Milman, MD**

Tatyana Milman, MD was born in Kiev, Ukraine. She graduated from Rutgers University with a bachelor's degree in molecular biology and biochemistry, then obtained her medical degree from the University of Pennsylvania School of Medicine, followed by Ophthalmology Residency at the Institute of Ophthalmology and Visual Sciences (IOVS) – New Jersey Medical School and an Ophthalmic Pathology fellowship at Wills Eye Hospital. She became certified by the American Board of Ophthalmology in 2005. After practicing as a comprehensive ophthalmologist and ophthalmic pathologist, Dr. Milman continued her training and completed a second residency in Anatomic Pathology at the University of Pennsylvania and was certified by the American Board of Pathology in 2017.

Dr. Milman joined the faculty in the Departments of Ophthalmology at the IOVS-NJ Medical School and at the New York Eye and Ear Infirmary, where she worked as an ophthalmic pathologist and comprehensive ophthalmologist, and took an active part in resident education. She has joined the staff of Wills Eye Hospital's Department of Pathology in 2017. She currently is an Associate Professor of Ophthalmology and Pathology, Anatomy, and Cell Biology at Thomas Jefferson University's Sidney Kimmel Medical College.

Dr. Milman is a recipient of grants for creation of Illustrated Atlas and Virtual Microscopy Educational Modules in Ophthalmic Pathology. Her research interests include clinical-pathologic correlations in ophthalmic pathology and resident education. She has 62 published peer reviewed articles and has contributed chapters to several key volumes in the field of Eye Pathology, including World Health Organization Classification of Eye Tumors, ARP/AFIP fascicle on the Tumors of the Eye and Ocular Adnexa, and Duane Ophthalmology. Dr. Milman has been awarded Certificates of Appreciation from the American Academy of Ophthalmology and the American Board of Ophthalmology for her service on various committees dedicated to maintenance of certification and education in Ophthalmology and Ophthalmic Pathology. She is a recipient of numerous Ophthalmology Resident Teaching awards for her instruction in Ophthalmic Pathology. Dr. Milman is a member of the Eastern and Verhoeff-Zimmerman Ophthalmic Pathology Societies and serves on the Board of the American Association of Ophthalmic Oncologists and Pathologists.

Besides ophthalmology, Dr. Milman's interests are art and literature. Dr. Milman, her husband Alex Khushidman, and their two sons enjoy traveling and hiking.



**Gui-shuang  
Ying, MD**

Dr. Gui-shuang Ying is an Associate Professor of Ophthalmology and Director of Biostatistics Consulting Services, Scheie Eye Institute, Perelman School of Medicine University of Pennsylvania. Dr. Ying is the Principal Investigator or Data Coordinating Center Principal Investigator for several NIH-funded, large-scale, multi-center clinical studies for vision and eye diseases. Dr. Ying provides the biostatistical consulting services to investigators in ophthalmic and vision research. He is the reviewer for the grants of National Eye Institute, the editorial board member for Ophthalmic Epidemiology, and the peer reviewer for 30+ scientific journals. Dr. Ying have authored or co-authored 260+ papers in peer-reviewed journals. In 2016, Dr. Ying received American Academy of Ophthalmology's Achievement Award.



**Rona Z. Silkiss,  
MD, FACS**

A New York native and San Franciscan for thirty years, Dr. Silkiss completed her undergraduate and medical studies at Northwestern University and the Feinberg School of Medicine. This was followed by resident training in Pediatrics at the Children's Hospital of Los Angeles and the New York Hospital, and an Ophthalmology residency at the UCLA Stein Eye Institute. She is double board certified. Dr. Silkiss completed her Oculofacial Plastic fellowship under the tutelage of Dr. Henry Baylis.

Dr. Silkiss is the founder of Silkiss Eye Surgery. With seven Bay Area and three satellite locations, Dr. Silkiss and her team provide complete orbital and oculoplastic services to the entire Bay Area.

Dr. Silkiss was appointed Chair of the Division of Ophthalmic Plastic, Reconstructive, and Orbital Surgery at California Pacific Medical Center in 2000 after 18 years of service as a faculty member. In this role, Dr. Silkiss has expanded her interests in both resident teaching and translational research. Her research interests include monoclonal antibody use for thyroid eye disease, as well as innovations to solve diverse Oculofacial Plastic problems.

Dr. Silkiss has been named as a "Best Doctor in America, America's Top Ophthalmologist, and People's Choice Doctor" nearly continuously over 20 years. She has been awarded the American Academy of Ophthalmology Achievement Award, Senior Achievement Award, and Distinguished Service Award. She is a Board member of the Pacific Vision Foundation and was elected to the elite American Ophthalmological Society in 2015.

**Not Pictured: Wei Pan, MS**

# Awards

## ASOPRS Research Award

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

**The recipients of this year's ASOPRS Research Award are Ilya M. Leyngold, MD; Michael T. Yen, MD; James Tian, BS; Mark M. Leyngold, MD; Gargi K. Vora, MD; and Christopher Weller, MD** for the paper: *"Minimally Invasive Corneal Neurotization With Acellular Nerve Allograft: Surgical Technique and Clinical Outcomes."* Leyngold, IM, Yen, MT, Tian, J, Leyngold, MM, Vora, GK, Weller, C. *Ophthalmic Plastic and Reconstructive Surg.* 2019 Mar/Apr, 35(2): 133-140



**Ilya M.  
Leyngold, MD**

Ilya Leyngold is an Associate Professor of Ophthalmology at the Duke Eye Center in the division of oculofacial surgery. Originally from Moscow, Russia, he received his medical degree from The Johns Hopkins University School of Medicine and completed ophthalmology residency training at the Wilmer Eye Institute of The Johns Hopkins Hospital. After completing an ASOPRS approved fellowship with Richard L. Anderson in Salt Lake City, Utah, he joined faculty at the University of South Florida Eye Institute where he served as chief of oculoplastic surgery service. After relocating to the Duke Eye Center in 2016 he has developed an interest in peripheral nerve surgery as it pertains to the eye and ocular adnexa including the development of minimally invasive techniques for corneal neurotization. His other professional interests include endoscopic lacrimal, orbital, and aesthetic oculofacial surgery.



**Michael T.  
Yen, MD**

Michael T. Yen, MD specializes in cosmetic and reconstructive surgery of the eyelids and face. He attended medical school at the University of Michigan and completed his residency at the Bascom Palmer Eye Institute in Miami. A fellowship in ophthalmic and facial plastic surgery with Dr. Richard Anderson in Salt Lake City followed.

Dr. Yen is currently Professor of Ophthalmology at the Cullen Eye Institute, Department of Ophthalmology, Baylor College of Medicine. He is also Medical Director of the Alkek Eye Center and Co-Director of Baylor College of Medicine Aesthetics. He has been Principal Investigator in various research trials, authored over 110 peer-reviewed journal publications, and edited three books on surgery of the eyelids and advances in aesthetic and reconstructive oculofacial plastic surgery. Dr. Yen is the recipient of a number of awards, including, in 2013, the Senior Achievement Award from the American Academy of Ophthalmology.



**James Tian, BS**

James Tian is a graduate of the Duke University School of Medicine as well as Duke's Trinity College of Arts and Sciences where he received a dual Bachelor of Science in Chemistry and Biology. He spent a year engaged in research at the Duke Eye Center and will be returning there next year for his Ophthalmology Residency.

# Awards

## Research Award – continued



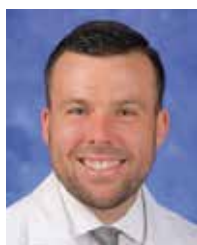
**Mark M.  
Leyngold, MD**

Mark Leyngold, MD is a plastic and reconstructive surgeon at the University of Florida, Gainesville, FL. He received his medical degree at Florida State University and completed his residency training in plastic surgery at the University of Nevada College of Medicine in Las Vegas, NV. He received additional fellowship training both in microsurgery and cosmetic surgery at Vega Plastic and Aesthetic Surgery in Rochester, NY and University of Florida, respectively. His areas of clinical interest and expertise include autologous breast reconstruction, peripheral nerve surgery, facial plastics, and cosmetic surgery.



**Gargi K.  
Vora, MD**

Gargi K. Vora, MD is a cornea specialist and assistant professor of ophthalmology at the Penn State Eye Center. Dr. Vora completed her ophthalmology residency at the Massachusetts Eye and Ear Infirmary/Harvard Department of Ophthalmology, and went on to do fellowship training in Cornea, Refractive Surgery, and External Disease at Duke University Eye Center. She stayed on faculty as assistant professor of ophthalmology and later transitioned to Penn State Medical Center. She currently treats medical and surgical corneal diseases as well as complex anterior segment and cataract surgery. She is dedicated to resident education, providing cataract and cornea surgery teaching at Penn State and the Lebanon VA Hospital, as well as being integrally involved in the resident-run clinics.



**Christopher  
Weller, MD**

Christopher Weller, MD is a full time Oculofacial Plastic Surgeon and assistant professor of ophthalmology at the Penn State Eye Center. Upon conclusion of his ophthalmology residency, Dr. Weller completed fellowship training in Oculofacial Plastic, Aesthetic, and Reconstructive surgery at both Duke University and the James A. Haley Veterans Hospital in Tampa. His current practice focuses on providing medical, surgical, and reconstructive care for functional and aesthetic disorders of the eyelids, forehead, orbit, lacrimal system, and face. He is a member of the Penn State Facial Nerve Disorders Clinic, Skull Base Surgery Team, and Esteem Cosmetic Associates in addition to caring for patients at the Penn State Eye Center and Lebanon Veteran's Hospital. Dr. Weller enjoys serving as a clinician educator, playing a central role in the didactic and clinical education of the ophthalmology residents, as well as his continued research to advance the treatment of neurotrophic keratopathy through corneal neurotization.

# Awards

## Wendell Hughes Lecture Award

The Wendell Hughes Lecture Award is given to an individual, selected by the ASOPRS Wendell Hughes Committee, who delivers the prestigious named lecture in honor of Dr. Hughes, ASOPRS Inaugural President. An annual tradition since 1970, the lecture is delivered at the joint ASOPRS-AAO Symposium during the American Academy of Ophthalmology meeting each Fall.

**The recipient of this year's Wendell Hughes Lecture Award is Carol L. Shields, MD.** The award will be presented to Dr. Shields after delivery of the Wendell Hughes Lecture, *Ocular Melanoma: Marching Forward with Imaging, Nanoparticles, and Immunorevolution*, on Monday, October 14, 2019 at 11:20 am, Moscone Center South 307.



**Carol L.  
Shields, MD**

Dr. Carol Shields completed her ophthalmology training at Wills Eye Hospital in Philadelphia in 1987 and subsequently did fellowship training in ocular oncology, oculoplastic surgery, and ophthalmic pathology. She is currently Director of the Oncology Service, Wills Eye Hospital, and Professor of Ophthalmology at Thomas Jefferson University in Philadelphia.

She has authored or coauthored 11 textbooks, 330 chapters in edited textbooks, nearly 1800 articles in major peer-reviewed journals, and given over 850 lectureships. The five most prestigious awards that have honored her include:

- The Donders Award (2003) - given by the Netherlands Ophthalmological Society every 5 years to an ophthalmologist worldwide who has contributed to the field of ophthalmology. She was the first woman to receive this award.
- The American Academy of Ophthalmology Life Achievement Honor Award (2011) for contributions to the field of ophthalmology.
- Induction into the Academic All-American Hall of Fame (2011) for lifetime success in athletics and career.
- President of the International Society of Ocular Oncology (2013-2015) - This is the largest international society of doctors and basic scientists interested in ocular tumors.
- Ophthalmology Power List 2014, 2016, and 2018 - Nominated by peers as one of the top 100 leaders in the field of ophthalmology.

Dr. Carol Shields is a member of numerous ocular oncology, pathology, and retina societies. She serves on the editorial or advisory board of 31 journals, including JAMA Ophthalmology and RETINA. She practices Ocular Oncology on a full-time basis with her husband, Dr. Jerry Shields and associates on the Oncology Service at Wills Eye Hospital. Each year the Oncology Service manages approximately 500 patients with uveal melanoma, 120 patients with retinoblastoma, and hundreds of other intraocular, orbital, and conjunctival tumors from the United States and abroad. She and her husband Jerry are the parents of 7 children, ranging in age from 19 to 31 years.

## James A. Katowitz Pediatric Award

*Presented at 2019 ASOPRS Spring Meeting in the Bahamas*

This award is given to an individual for longstanding contributions in pediatric oculo-facial plastic surgery.

**The recipient of this year's James A. Katowitz Pediatric Award is Christine C. Nelson**



**Christine C.  
Nelson**

Christine Nelson is a Professor of Ophthalmology and Visual Sciences, Professor of Surgery, Section Chief, Eye Plastic, Orbital and Facial Cosmetic surgery at the Kellogg Eye Center University of Michigan. She serves as the ASOPRS fellowship director and has trained 22 fellows. In 2012, she was the recipient of the prestigious Wendell L. Hughes lecture award at the American Academy of Ophthalmology. She enjoys working with children, many of whom face challenging injuries from accidents or birth defects, as well as tumors. She was installed as the first Bartley R. Frueh and Frueh Family Professorship in Eye Plastics and Orbital Surgery, which specifically supports her research in congenital anophthalmia. Her research identified a mutation on gene, RPB4, that can cause anophthalmia of one or both eyes to develop. She is one of the co-directors of the International Kellogg Eye Center and is leading the project which established an ophthalmology residency program at St. Paul's Millennium Medical School in Addis Ababa, Ethiopia. She is now developing a retinoblastoma screening program in Ethiopia. She is grateful to her mentors Drs. Crowell Beard and Bartley Frueh.



# Awards

## ASOPRS Outstanding Contribution Award

*Presented at 2019 ASOPRS Spring Meeting in the Bahamas*

This award is given to an individual or individuals who make a legendary single, or longstanding multiple contributions to ASOPRS. **The recipient of this year's ASOPRS Outstanding Contribution Award is Richard C. Allen, for his library of surgical videos.**



**Richard C. Allen**

Richard C. Allen is a Professor in the Dept. of Ophthalmology at Baylor College of Medicine and the University of Texas MD Anderson Cancer Center. Dr. Allen attended Duke University where he received a BS in Chemistry followed by Baylor College of Medicine where he received his MD and PhD degrees. He completed a residency in ophthalmology and a fellowship in oculoplastic surgery at the University of Iowa. Dr. Allen is a member of ASOPRS, the Orbital Society, the North American Skull Base Society, ESOPRS, and the American Eye Study Club. He has published numerous peer-reviewed papers, book chapters, and textbooks. He is a reviewer for multiple medical journals and is a member on committees in ASOPRS and the American Academy of Ophthalmology. He resides in Houston, TX with his wife Missy, son Augustus, and daughter Astrid.

## Orkan G. Stasior Leadership Award

*Presented at 2019 ASOPRS Spring Meeting in the Bahamas*

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 Mark L. Mazow, for his tireless advocacy work.**



**Mark L. Mazow**

Mark Mazow is in private practice in Dallas, Texas. He is Clinical Professor of Ophthalmology at University of Texas Southwestern Medical School. He is Chief of Ophthalmology at Medical City Dallas Hospital and Medical City Children's Hospital. He attends at Texas Health Presbyterian Hospital of Dallas and Baylor Medical Center in Plano. He is President Elect of the Texas Ophthalmological Association and Co-Chair of the ASOPRS Intersociety and Government Affairs Committee. He has lectured and published on a variety of topics in Oculoplastics. He credits his interest and success in Ophthalmology and Oculoplastics to his father, Malcolm Mazow.

## Richard K. Dortzbach Teaching Award

*Presented at 2019 ASOPRS Spring Meeting in the Bahamas*

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 Allen M. Putterman**



**Allen M. Putterman**

Dr. Allen Putterman began practicing Oculofacial Plastic Surgery 49 years ago following a fellowship with Dr. Byron Smith in New York. He limited his practice to Oculofacial Plastic Surgery in 1972 and may have been the first, or one of the first, to do this. He maintains a private practice in Chicago and is also Professor of Ophthalmology and Co-Chief of Oculofacial Plastic Surgery at the University of Illinois College of Medicine. He has also served as president of the American Society of Ophthalmic Plastic and Reconstructive Surgery and the Chicago Ophthalmological Society. He has trained 33 Oculofacial Plastic Surgery fellows.

Dr. Putterman has published over 280 scientific papers and 110 book chapters, many on oculoplastic surgery procedures and instruments that he invented. He has also published 4 editions of his textbook, *Cosmetic Oculoplastic Surgery*. Dr. Putterman has also given over 380 lectures in the Oculoplastic Surgery field, both nationally and internationally.

During his career, Dr. Putterman has garnered several prestigious awards, including recognition in each publication of *The Best Doctors Book* (Woodard/White) and all the editions of (Castle Connolly's) *Top Doctors* book. He has also been listed as one of the top doctors in Chicago in multiple yearly editions of *Chicago Magazine*.

Dr. Putterman is also a black belt instructor of NIA, which combines the martial, dance, and healing arts. He is a certified Zumba, Zumba Gold, and 5 stages instructor, as well. He co-teaches exercise classes with his wife, Lynett.

# Digital Posters

Digital posters will be available for viewing on kiosks in the registration/lunch area in Grand Ballroom A during registration hours as well as hosted online before and after the meeting. Hard-copy posters will not be displayed. Posters will be in the form of a narrated slideshow or a standard e-poster/PDF.

- 1 A Case of Mistaken Identity: Saksenaeva vasiformis in the Orbit Masquerading as Mucor**  
Allison J. Chen<sup>1</sup>, Lilangi S Ediriwickrema<sup>1</sup>, Rohan Verma<sup>1</sup>, Vera Vavinskaya<sup>2</sup>, Solomon Shaftel<sup>3</sup>, Bobby S. Korn<sup>1,4</sup>, Don O. Kikkawa<sup>5,4</sup>, Catherine Y. Liu<sup>1</sup>  
<sup>1</sup>Viterbi Family Department of Ophthalmology, UC San Diego, Shiley Eye Institute, Division of Oculofacial Plastic and Reconstructive Surgery, La Jolla, California, United States of America, <sup>2</sup>Department of Pathology, UC San Diego, La Jolla, California, United States of America, <sup>3</sup>Kaiser Permanente, San Diego, California, United States of America, <sup>4</sup>UC San Diego Division of Plastic Surgery, La Jolla, California, United States of America, <sup>5</sup>Shiley Eye Institute, Division of Oculofacial Plastic and Reconstructive Surgery, Viterbi Family Department of Ophthalmology, UC San Diego, La Jolla, California, United States of America
- 2 A Novel Approach for Congenital Epiblepharon Management with Minimal Skin Removal. Case Series**  
Julián Espinosa<sup>1</sup>, Wendy W. Lee<sup>2</sup>, Osiris Olvera<sup>1</sup>, Alba García<sup>1</sup>, Franchesca Sánchez<sup>1</sup>, Juan Schiappapietra<sup>1</sup>, José Luis Tovilla<sup>3</sup>  
<sup>1</sup>Oculoplastic, Instituto de Oftalmología Conde de Valenciana, Mexico City, Mexico, <sup>2</sup>Oculoplastic, Bascom Palmer Eye Institute, Miami, Florida United States of America, <sup>3</sup>Instituto de Oftalmología Conde de Valenciana, Oculoplastic, Mexico City, Mexico
- 3 A Novel Use of Polyetheretherketone Implants for Treatment of Congenital Anophthalmia**  
Sruti Akella, Edward Davidson, Anne Barmettler  
Montefiore Medical Center, New York, New York, United States of America
- 4 A Rare Case of Atypical Pediatric Ocular Capillary Hemangioma**  
Cat N. Burkat<sup>1</sup>, Yasmin Bradfield<sup>2</sup>  
<sup>1</sup>Department of Ophthalmology & Visual Sciences, University of Wisconsin-Madison, Oculoplastic, Orbital, & Facial Cosmetic Surgery, Madison, Wisconsin, United States of America, <sup>2</sup>Department of Ophthalmology & Visual Sciences, University of Wisconsin-Madison, Pediatric Ophthalmology, Madison, Wisconsin, United States of America
- 5 Acute Ophthalmoplegia Following Filler Injections to the Upper Face**  
Elaine Downie, Yanjun Chen, Mark J. Lucarelli, Cat N. Burkat  
<sup>1</sup>Department of Ophthalmology & Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States of America
- 6 An Analysis of Pediatric Orbital and Ocular Gunshot Injuries**  
Matthew De Niear<sup>1</sup>, James Law<sup>1</sup>, Mark Breazzano<sup>2</sup>, Louise Mawn<sup>1</sup>  
<sup>1</sup>Vanderbilt Eye Institute, Vanderbilt University Medical Center, Nashville, Tennessee, United States of America, <sup>2</sup>Department of Ophthalmology, Columbia University College of Physicians & Surgeons, New York, New York, United States of America
- 7 An Assessment of Radiation Treatment Planning in Thyroid-Eye Disease and Compressive Optic Neuropathy**  
Tavish Nanda, Andrew Sanchez, Andrea Tooley, Cheng-Chia Wu, Michael Kazim, Tony Wang  
New York, New York, United States of America
- 8 Analysis of Eyelid Contour using Crowdsourced Data**  
Kelsey Roelofs<sup>1</sup>, Mahtash Esfandiari<sup>2</sup>, Daniel Rootman<sup>3</sup>  
<sup>1</sup>Department of Ophthalmology and Visual Sciences, University of Alberta, Edmonton, Alberta, Canada, <sup>2</sup>Department of Statistics, University of California, Los Angeles, California, United States of America, <sup>3</sup>Division of Orbital and Ophthalmic Plastic Surgery, Doheny and Stein Eye Institutes, University of California, Los Angeles, California, United States of America
- 9 Animal Model for Hyaluronic Acid Gel Injection for Treatment of Anophthalmos**  
Andrew Harrison<sup>1</sup>, Runhui Pang<sup>2</sup>, Ping Bai<sup>2</sup>, Juan Wang<sup>2</sup>, Junhu Shi<sup>2</sup>, Hongbin Zhang<sup>3</sup>  
<sup>1</sup>Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States of America, <sup>2</sup>Eye Plastic Surgery, Hebei Provincial Eye Hospital, Hebei, China, <sup>3</sup>Hebei Provincial Eye Hospital, Hebei, China

- 10 Anxiety and Depression after Open Globe Injury**  
Justin Hellman<sup>1</sup>, Bilawal Mahmood<sup>2</sup>, Menna Hegazi<sup>2</sup>, Deep Bhatti<sup>2</sup>, Lily Lin<sup>1</sup>  
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- 11 Application of Scleral Lenses in Thyroid Eye Disease: A Retrospective Case Series**  
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- 12 Assisted Local Anaesthesia for Endoscopic Dacryocystorhinostomy**  
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Orbit Lacrimal and Plastic Unit, Royal Victorian Eye and Ear Hospital, Melbourne, Australia
- 13 Balanced Horizontal Eyelid Tightening (BHET): Treatment of Irritated, Tearing, and Dry Eyes**  
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- 14 Bilateral T-plate Based Suture Fixation to Reduce Large Angle Exotropia in Bilateral Third Nerve Palsy**  
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Oculoplastic and Reconstructive Surgery, Bascom Palmer Eye Institute, Miami, Florida, United States of America
- 15 Biofilm Associated Dermatitis**  
Travis Peck<sup>1</sup>, Kenneth Morgenstern<sup>1</sup>, Franziska Ringfeil<sup>2</sup>  
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- 16 Blepharoptosis among Korean Adults: Age-related Prevalence and Threshold Age for Evaluation**  
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- 17 Calcitonin Gene-Related Peptide in Blind, Painful Eyes**  
Edward Wladis<sup>1,2</sup>, Kevin Lau<sup>1</sup>, Erin Godout<sup>1</sup>, Alejandro Adam<sup>1,3</sup>  
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- 18 Changes in Lateral Canthal Angle and Inferior Ocular Surface Exposed following Lower Lid Ectropion Repair**  
William Young, Zachary Keenum, R. Evan Levy, Stacy M. Scofield-Kaplan, Ronald Mancini  
Ophthalmology, UT Southwestern Medical Center, Dallas, Texas, United States of America

- 19 Characterization of Facial Trauma Associated with Standing Electric Scooter Accidents**  
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- 20 Clinical Correlation Recommended: Accuracy of Clinician versus Radiologic Interpretation of the Imaging of Orbital Lesions**  
Colin Bacorn<sup>1</sup>, Kim Gokoffski<sup>2</sup>, Lily Lin<sup>1</sup>  
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- 21 Clinical Courses and Treatment Outcomes of Mass-forming Orbital inflammatory disease: IgG4-related Orbital disease Versus Idiopathic Orbital inflammation**  
Gi Young Son, Kyung In Woo, Yoon-Duck Kim  
Department of Ophthalmology, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea, Republic of

- 22 Clinical Phenotype and Treatment of a Patient with Mosaic Expression of a TWIST2 Mutation**  
Matthew De Nier, James Law, Louise Mawn  
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- 23 Clinical Presentation and Radiographic Criteria of Subperiosteal Abscess as Compared to Subperiosteal Masqueraders**  
Jenny Dohlman, Larissa Habib, Mary Beth Cunnane, Michael Yoon  
Massachusetts Eye and Ear Infirmary, Boston, Massachusetts, United States of America
- 24 Withdrawn**
- 25 Collateral Damage: Heat Transfer as a Possible Mechanism of Optic Nerve Injury During Oculoplastic Intervention**  
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University of Kansas Department of Ophthalmology, Prairie Village, Kansas, United States of America
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- 27 Comparison of Orbital Volume in Young Versus Senescent Human Skulls**  
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- 28 Composite Orbital Mantle Cell and Marginal Zone Lymphoma in Patient with Monoclonal Gammopathy of Undetermined Significance**  
Michelle M. Maeng, Andrea A. Tooley, Michael Kazim  
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- 29 Congenital Orbital Fibrosis: A Complete Case Series**  
Jeremy Goldfarb, Imran Jivraj, Dan DeAngelis  
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- 30 Conjunctival Sparing Ptosis Correction by White-line Advancement Technique**  
Habibullah Eatamadi, Fatima Habroosh  
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- 31 Corneal Neurotization in the Treatment of Neurotrophic Keratopathy: A Review of Clinical Outcomes**  
Ji Kwan Park<sup>1</sup>, Emily Charlson<sup>2</sup>, Andrea Lora Kossler<sup>2</sup>  
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- 32 Critical Involvement of the Eyelid Due to Erdheim-Chester Disease: 12 Years of Follow-up**  
Letícia Silva<sup>1</sup>, Suzana Matayoshi<sup>1</sup>, Mariana Baptista<sup>1</sup>, Deborah Veras<sup>1</sup>, Vera Oliveira<sup>2</sup>  
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- 33 Cross Sectional Study of Tear Trough Depth and Quality Across Age Groups**  
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- 34 Dermal Matrix Sandwich Graft for Lower Eyelid Reconstruction**  
Philip Custer, Robi Maamari  
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- 35 Development of an Orbital Cellulitis Clinical Pathway: A Multidisciplinary Approach**  
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- 37 Eccrine Porocarcinoma: A Rare Tumor of the Eyelid and a Novel Histopathological Finding**  
Jordan Conger<sup>1</sup>, Seanna Grob<sup>2</sup>, Don Minckler<sup>3</sup>, Jeremiah Tao<sup>2</sup>  
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- 38 Effect of Oxymetazoline on Leicester Peripheral Field Test and Marginal Reflex Distance in Blepharoptosis: Results of a Phase 3 Randomized, Double-Masked, Placebo-Controlled Study**  
Charles Slonim<sup>1</sup>, Michael Korenfeld<sup>2</sup>, Steven Silverstein<sup>3</sup>, Robert Smyth-Medina<sup>4</sup>, Shane Foster<sup>5</sup>, Tina deVries<sup>6</sup>, David Jacobs, Mark Jaros, Shane Kannarr<sup>7</sup>  
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Mary Maher<sup>1</sup>, Andrea Tooley<sup>2</sup>, Kyle Godfrey<sup>2</sup>, Michael Kazim<sup>2</sup>  
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- 40 External Carotid Artery Supply to the Ophthalmic Artery**  
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- 42 Eyelid Coloboma and Orbital Choristoma associated with Klippel-Trenaunay Syndrome**  
Lilly Wagner, Diva Salomao  
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Ophthalmology, University of Illinois at Chicago, Chicago, Illinois, United States of America
- 45 Eyeliner Tattoo Pigment in the Submental Lymph Nodes Simulating Metastatic Malignant Melanoma**  
Christopher Lo<sup>1</sup>, Jonathan Hoenig<sup>2,1</sup>  
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- 46 Frequency of Pathologic Diagnosis Revision Based on Molecular Genetic Testing of Primary Orbital Liposarcomas: Addition of Two Case Reports and Systematic Literature Review**  
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<sup>1</sup>Ambala, India, <sup>2</sup>Adelaide, Australia, <sup>3</sup>Hyderabad, India
- 52**     **Incidental Ocular Findings in Children Presenting to Oculoplastic Surgeons**  
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- 53**     **Indirect Corneal Neurotization: Surgical Technique and Outcomes at a Single Institution**  
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<sup>1</sup>Ophthalmology, Emory University School of Medicine, Atlanta, Georgia, United States of America, <sup>2</sup>Plastic Surgery, Emory University School of Medicine, Atlanta, Georgia, United States of America
- 54**     **Inflammatory Myofibroblastic Orbital Tumor in an 8-Month Old**  
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- 55**     **Intralesional Bleomycin for the Management of Orbital Lymphangioma**  
 Mrittika Sen, Santosh Honavar  
 Ophthalmic Plastic Surgery and Ocular Oncology, Centre for Sight, Hyderabad, India
- 56**     **Intralesional Interferon Injections for Neoadjuvant Treatment of Basal Cell Carcinoma and Squamous Cell Carcinoma of the Eyelid and Anterior Orbit**  
 Jessica Thayer<sup>1</sup>, Richard Keller<sup>2</sup>, Jason Lewis<sup>1</sup>, John LeVasseur<sup>3</sup>, Donald Hollsten<sup>4</sup>, Constance Fry<sup>1</sup>  
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- 57**     **Intraorbital Graphite Foreign Body with a Delayed Presentation of Optic Neuropathy**  
 Viraj Mehta, Chase Liaboe, Andrew Harrison, Ali Mokhtarzadeh  
 Department of Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States of America

**58 Involvement of ER Stress in the Pathogenesis of Graves' Orbitopathy**

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**59 Lacrimal Gland Size is Associated with Fat Volume Expansion in Thyroid Eye Disease and Compressive Optic Neuropathy**

Tavish Nanda<sup>1</sup>, Andrea Tooley<sup>2</sup>, Cheng-Chia Wu<sup>2</sup>,  
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**60 Lagophthalmos after Congenital Ptosis Surgery in Patients with Poor Levator Function: Comparison between Maximal Levator Resection and Frontalis Sling Operation**

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**61 Magnetic Resonance Imaging Characteristics of Solitary Fibrous Tumor of the Orbit Compared to Orbital Cavernous Hemangioma**

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**62 Measurement of Orbicularis Oculi Muscle Strength following Upper Eyelid Blepharoplasty**

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**63 Meningiomas Involving the Orbit**

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 Rohit Garg<sup>4</sup>, Sooho Choi<sup>5</sup>, Christopher Owen<sup>5</sup>,  
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**64 Merkel Cell Carcinoma with Metastasis to the Inferior Rectus Muscle**

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**65 Metastatic Breast Carcinoma Mimicking Giant Cell Arteritis**

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- 118 Visual Preservation via Optic Nerve Sheath Fenestration in Congenital Orbital Fibrosis**  
Christopher Dermarkarian<sup>1</sup>, Patricia Chévez-Barrios<sup>2,1,3</sup>, Veeral Shah<sup>4,1</sup>, Richard Allen<sup>1</sup>  
<sup>1</sup>Cullen Eye Institute, Baylor College of Medicine, Houston, Texas, United States of America, <sup>2</sup>Department of Pathology and Genomic Medicine, Houston Methodist Hospital, Houston, Texas, United States of America, <sup>3</sup>Blanton Eye Institute, Houston Methodist Hospital, Houston, Texas, United States of America, <sup>4</sup>Texas Children's Hospital, Baylor College of Medicine, Houston, Texas, United States of America
- 119 Wound Dehiscence Following Upper Blepharoplasty: A Review of 2376 Cases**  
Natalie Homer<sup>1</sup>, Siwei Zhou<sup>2</sup>, Alison Huggins<sup>1</sup>, Tanuj Nakra<sup>1</sup>  
<sup>1</sup>TOC Eye and Face, Austin, Texas, United States of America, <sup>2</sup>Ophthalmology, University of Pittsburgh, Pittsburgh, Pennsylvania, United States of America
- 120 Xenograft Skin Substitute (Porcine Urinary Bladder Extracellular Matrix) for Treatment of Periocular Skin Defects**  
James Law<sup>1</sup>, Laura Wang<sup>1</sup>, Xingxia Chen<sup>2</sup>, Louise Mawn<sup>1</sup>, Behin Barahimi<sup>1</sup>, Mark Alford<sup>3</sup>, Rachel Sobel<sup>4</sup>  
<sup>1</sup>Department of Ophthalmology, Vanderbilt University Medical Center, Nashville, Tennessee, United States of America, <sup>2</sup>Department of Biostatistics, Vanderbilt University Medical Center, Nashville, Tennessee, United States of America, <sup>3</sup>North Texas Ophthalmic Plastic Surgery, Ft. Worth, Texas, United States of America, <sup>4</sup>Vanderbilt University Medical Center, Department of Ophthalmology, Nashville, Tennessee, United States of America



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- Flexibility to float among all Subspecialty Day meetings on Saturday.
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In conjunction with the American  
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# Surgical Videos

Videos will be available for viewing on kiosks in the registration/lunch area in Grand Ballroom A during registration hours as well as hosted online before and after the meeting.

- 1 **Adjustable Ptosis Correction via Posterior Mullers Muscle and Levator Advancement with Minimal Superior Tarsectomy**  
Archana Nair, Andrea Tooley, Kyle Godfrey, Richard Lismann  
*Department of Ophthalmology, New York University, New York, New York, United States of America*
- 2 **Bilateral Marcus Gunn Jaw Winking Syndrome – A Rare Diagnosis**  
Reena Kumari, Raghavan Sampath  
*Ophthalmology, University Hospitals of Leicester, Leicester, United Kingdom*
- 3 **Cannula-assisted Periocular Triamcinolone Injection for Eyelid and Malar Edema in Thyroid Eye Disease**  
Ann Tran, Patrick Staropoli, Bradford Lee  
*Oculofacial Plastic and Reconstructive Surgery, Bascom Palmer Eye Institute, Miami, Florida, United States of America*
- 4 **Congenital Lacrimal Fistula: I Cut the Road Less Travelled By**  
Mrityika Sen<sup>1</sup>, Gaurav Garg<sup>1</sup>, Supriyo Ghose, Shiva Shankar T<sup>2</sup>, Santosh Honavar<sup>1</sup>  
*<sup>1</sup>Ophthalmic Plastic Surgery and Ocular Oncology, Centre for Sight, Hyderabad, India, <sup>2</sup>Ophthalmic Photography, Centre for Sight, Hyderabad, India*
- 5 **Endoscopic Corneal Neurotization with Ipsilateral versus Contralateral Supraorbital Nerve Transfer**  
Dan Georgescu  
*Ophthalmology, Dr Dan Plastic Surgery, Fort Lauderdale, Florida, United States of America*
- 6 **Endoscopic Removal of Fronto-Temporal Dermoid Cyst**  
Milind Naik, Adit Gupta, Varshitha Vasanthapuram  
*LV Prasad Eye Institute, Hyderabad, India*
- 7 **Eyelid Margin Reconstruction using the “Cross Your Heart” Vertical Mattress Suture Technique: A New Technique**  
Bhupendra C. K. Patel  
*Department of Ophthalmology, University of Utah, Salt Lake City, Utah, United States of America*
- 8 **Lateral Wall Implant as an Adjunct to Lateral Wall Orbital Decompression in Severe Thyroid Eye Disease**  
Clara Men<sup>1</sup>, Zvi Gur<sup>1</sup>, Audrey Ko<sup>2</sup>, Catherine Liu<sup>1</sup>, Bobby Korn<sup>1,3</sup>, Don Kikkawa<sup>1,3</sup>  
*<sup>1</sup>UC San Diego Viterbi Family Department of Ophthalmology, Division of Oculofacial Plastic and Reconstructive Surgery, La Jolla, California, United States of America, <sup>2</sup>Ophthalmology, University of Iowa, Iowa City, Iowa United States of America, <sup>3</sup>UC San Diego Department of Surgery, Division of Plastic Surgery, La Jolla, California, United States of America*
- 9 **Limited Orbicularis Myectomy for Apraxia of Lid Opening**  
Akshay Gopinathan Nair<sup>1,2</sup>, Vandana Jain<sup>3</sup>  
*<sup>1</sup>Ophthalmic Plastic Surgery & Ocular Oncology, Advanced Eye Hospital & Institute, Mumbai, India, <sup>2</sup>Ophthalmic Plastic Surgery & Ocular Oncology, Aditya Jyot Eye Hospital, Mumbai, India, <sup>3</sup>Advanced Eye Hospital & Institute, Mumbai, India*
- 10 **Localization and Extraction of an Intra-orbital Foreign Body with a Magnet**  
Duaa Sharfi<sup>1</sup>, Philip Tenzel<sup>2</sup>, Harsha Reddy<sup>3</sup>  
*<sup>1</sup>Ophthalmology, New York Eye and Ear Infirmary of Mount Sinai, New York, New York, United States of America, <sup>2</sup>Ophthalmology, New York Eye and Ear Infirmary of Mount Sinai, New York, New York, United States of America, <sup>3</sup>Ophthalmology, New York Eye and Ear Infirmary of Mount Sinai, New York, United States of America*
- 11 **Medial Orbitotomies – Techniques with Case Examples**  
Prerana Kansakar<sup>1</sup>, Gangadhara Sundar<sup>2</sup>  
*<sup>1</sup>Orbit & Oculofacial Surgery, Dept of Ophthalmology, National University Hospital, Singapore, Singapore, <sup>2</sup>Orbit & Oculofacial Surgery, Dept of Ophthalmology, National University Hospital, Singapore, Singapore*

**12 Spectral Analysis of the Upper Eyelid Kinematics in Hemifacial Spasm**

Tammy Osaki<sup>1</sup>, Midori Osaki<sup>1</sup>, Teissy Osaki<sup>2</sup>, Denny Garcia<sup>3</sup>, Gustavo Gameiro<sup>4</sup>, Rubens Belfort Jr.<sup>2</sup>, Antonio Augusto Cruz<sup>5</sup>

<sup>1</sup>Division of Ophthalmic Plastic Surgery, Department of Ophthalmology, Paulista School of Medicine/ Federal University of Sao Paulo, S. Paulo, Brazil, <sup>2</sup>Ophthalmology, Paulista School of Medicine/ Federal University of Sao Paulo, S. Paulo, Brazil, <sup>3</sup>Ophthalmology, USP-Ribeirão Preto, R. Preto, Brazil, <sup>4</sup>Ophthalmology, FMUSP, S. Paulo, Brazil, <sup>5</sup>USP - Ribeirão Preto, Ophthalmology, R. Preto, Brazil

**13 Surgical Management of Superior Sulcus Deformity Using Autologous Fat Flaps or Grafts**

Altug Cetinkaya  
Ankara, Turkey

**14 The Caretaker-Reversible Tarsorrhaphy**

Tiffany Ho, Desmond Chin, Christine Ryu, Sandy Zhang-Nunes

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

**15 The “Central Six” of Ptosis Repair**

Austin Gerber<sup>1</sup>, Kevin Tomasko<sup>2</sup>, Benjamin Campbell<sup>1</sup>, William Nunery<sup>1,2</sup>, H.B. Harold Lee<sup>1</sup>

<sup>1</sup>Oculofacial Plastic and Orbital Surgery, Indianapolis, Indiana, United States of America, <sup>2</sup>Ophthalmology, University of Louisville, Louisville, Kentucky, United States of America

**16 The Faden-style Lower Rhytidectomy**

Christopher Lo<sup>1</sup>, Jonathan Hoenig<sup>2,1</sup>

<sup>1</sup>Orbit and Oculofacial Plastic Surgery, UCLA Doheny and Stein Eye Institutes, Los Angeles, California, United States of America, <sup>2</sup>Private Practice, Beverly Hills, California, United States of America



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THURSDAY, OCTOBER 10, 2019

11:30 AM – 12:30 PM

Hilton San Francisco Union Square | Imperial A Ballroom



## THE ART OF INNOVATION AND CONSULTATION: INTRODUCING RESTYLANE® LYFT FOR HANDS AND MIDFACE

(held during the 2019 ASOPRS Fall Meeting)

**SYMPOSIUM WITH LIVE INJECTIONS\*\***

Restylane® Lyft for Hands is the first and only FDA-Approved, hyaluronic acid injectable gel that helps restore the signs of volume loss in aging hands.

Join Galderma for an immersive opportunity to learn the supporting science, injection technique, study data, and practice implementation of the latest innovation from Restylane®.

Food and beverage will be served.

**\*\*This educational symposium will feature the Galderma Portfolio and include live demonstrations of face and hand injections.\*\***

*This event is limited to invited healthcare professionals only. Galderma will not accommodate family members or other guests at the program. Galderma may be required to report the names of each HCP attendee and the value of any meal provided as required by federal and state disclosure laws. Please note that HCPs licensed in the states of Minnesota, New Jersey, and Vermont are not eligible to accept food and beverage at these events. Any attendee may opt out of receiving these in-kind benefits at the program.*

*This event is neither sponsored nor endorsed by ASOPRS.*

### Important Safety Information

The Restylane family of products includes Restylane®, Restylane-L®, Restylane® Lyft with Lidocaine, Restylane® Silk, Restylane® Refyne, and Restylane® Defyne.

### APPROVED USES

Restylane® and Restylane-L® are for mid-to-deep injection into the facial tissue for the correction of moderate to severe facial wrinkles and folds, such as nasolabial folds. Restylane® and Restylane-L® are also indicated for injection into the lips in patients over the age of 21.

Restylane® Lyft with Lidocaine is for deep implantation into the facial tissue for the correction of moderate to severe facial wrinkles and folds, such as nasolabial folds and for cheek augmentation and for the correction of age-related midface contour deficiencies in patients over the age of 21. Restylane® Lyft with Lidocaine is also indicated for injection into the subcutaneous plane in the dorsal hand to correct volume deficit in patients over the age of 21. Restylane® Silk is for lip augmentation and for correction of perioral wrinkles in patients over the age of 21.

Restylane® Refyne is for mid-to-deep injection into the facial tissue for the correction of moderate to severe facial wrinkles and folds, such as nasolabial folds, in patients over the age of 21.

Restylane® Defyne is for mid-to-deep injection into the facial tissue for the correction of moderate to severe deep facial wrinkles and folds, such as nasolabial folds, in patients over the age of 21.

### Are there any reasons why I should not use products within the Restylane® family? (Contraindications)

To ensure a safe procedure, your doctor will talk to you about your medical history to determine if you are an appropriate candidate for treatment. You should not use products within the Restylane family if:

- You have severe allergies with a history of severe reactions (anaphylaxis)
- You are allergic to lidocaine or to any of the gram-positive bacterial proteins used to make hyaluronic acid
- You are prone to bleeding or have been diagnosed with a bleeding disorder

### Are there other precautions that I should discuss with my doctor?

- Tell your doctor if you are breastfeeding, pregnant, or trying to become pregnant. The safety of these products for use during pregnancy, or in women who are breastfeeding, has not been studied
- Restylane, Restylane-L, Restylane® Lyft with Lidocaine, Restylane Refyne and Restylane Defyne are intended to treat facial wrinkles and folds, such as nasolabial folds. Restylane and Restylane-L are also intended for lip enhancement. Restylane® Lyft with Lidocaine is also intended for injection in the dorsal hand to correct volume loss. Treatments in other areas of the face or body have not been evaluated in clinical studies.
- The safety and effectiveness of Restylane® Silk for areas other than the lips and perioral area have not

been evaluated in clinical studies.

- Tell your doctor if you have any history of scarring, particularly thick and stiff scars, or any pigmentation (skin color) disorders. These side effects can occur with hyaluronic acid fillers in general.
- Tell your doctor if you are planning other laser treatments or a chemical peel, as there is a possible risk of inflammation at the treatment site if these procedures are performed after treatment
- Patients who experience skin injury near the site of injection with these products may be at a higher risk for side effects
- Tell your doctor if you are on any medications to decrease your body's immune response (immunosuppressive therapy). Using these medications may increase your risk of bruising or bleeding at the gel injection site.
- Tell your doctor if you are using any "blood thinners" such as aspirin, warfarin, or any other medications that affect bleeding. Using these medications may increase your risk of bruising or bleeding at the gel injection site.
- The use of these products on gel injection sites with skin sores, pimples, rashes, hives, cysts, or infections should be postponed until healing is complete. Use of product in these areas could delay healing or make your skin problems worse.
- Tell your doctor if you have diseases, injuries, or disabilities of the hand.

### What are the possible side effects?

The most commonly observed side effects are

swelling, redness, pain, bruising, headache, tenderness, lump formation, itching at the injection site, and impaired hand function. These are typically mild in severity and typically resolve in less than 7 days in nasolabial folds and less than 14 days in lips. Serious but rare side effects include delayed onset infections, recurrence of herpetic eruptions, and superficial necrosis at the injection site. One of the risks with using this product is unintentional injection into a blood vessel. The chances of this happening are very small, but if it does happen, the complications can be serious, and may be permanent. These complications, which have been reported for facial injections, can include vision abnormalities, blindness, stroke, temporary scabs, or permanent scarring of the skin. As with all skin injection procedures, there is a risk of infection.

To report a side effect with any of the Restylane products, please call Galderma Laboratories, L.P. at 1-855-425-8722. The Restylane family of products is available only through a licensed practitioner. Complete Instructions for Use are available at [www.RestylaneUSA.com](http://www.RestylaneUSA.com).

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Wendy W. Lee, MD, MS  
Professor of Clinical  
Ophthalmology & Dermatology  
Bascom Palmer Eye Institute



Jill L. Hessler, MD  
Facial Plastic Surgeon  
Hessler Plastic Surgery



# LEGALLY MINE PRESENTS

## TAX REDUCTION, LAWSUIT PREVENTION & LICENSE PROTECTION

### EDUCATIONAL OBJECTIVES:

- Maintain focus on improved patient care rather than malpractice defense.
- Improve overall professional success by structuring assets for lawsuit protection and prevention.
- Applying risk management techniques that improve fiscal efficiency.
- Acquire an understanding of basic medical legal tools that are available to help decrease unnecessary loss of revenue.

THURSDAY, OCTOBER 10<sup>TH</sup>  
11:30 AM TO 12:30 PM

Room: Imperial B

Booth No. 102



LEGALLY MINE

Medical professionals have unfortunately become all too easy targets for MANY trial attorneys! Legally Mine will teach you how to protect your medical license, guard against frivolous lawsuits, and save money on taxes. A small investment of your time and attention will pay a lifetime of dividends and keep more of the money you earn right where it belongs

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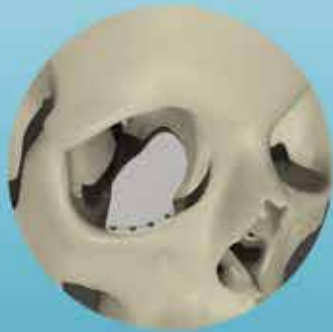
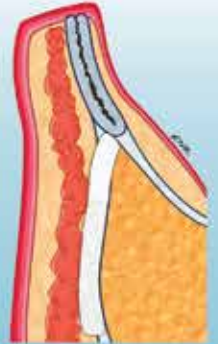
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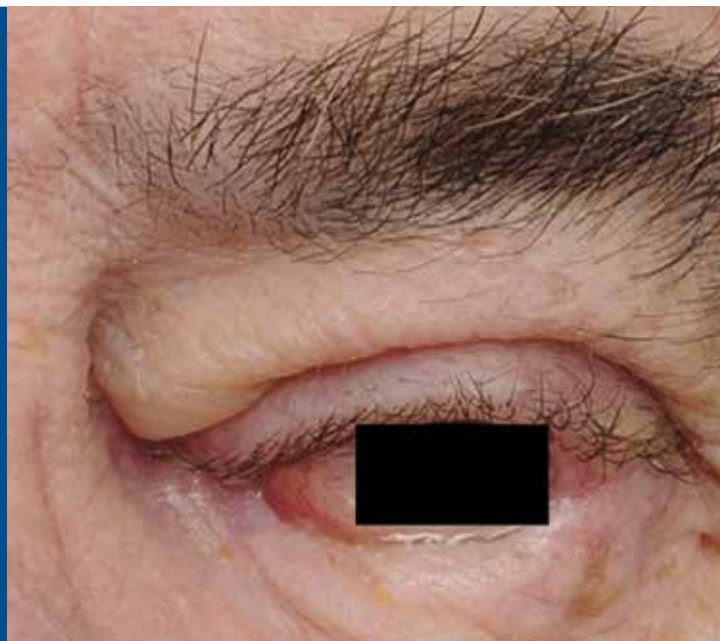
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## **PLEASE JOIN GENENTECH** for a discussion about a treatment for advanced BCC

### **Presented by**

Dr. James Sligh and Dr. Vikram Durairaj



### **Date/Time**

Friday, October 11, 2019 | 12:00 PM PT

### **Location**

Hilton San Francisco Union Square  
Imperial A Room  
333 O'Farrell St  
San Francisco, CA 94102

### **RSVP\***†

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or call MedForce at 877-285-7437

\*When you RSVP, please indicate whether you will accept or opt out of Genentech's in-kind benefits (eg, meals, valet parking) at the program. If you choose to opt out, you may either pay for the meal and parking on your own or not consume anything at the program. For all program attendees who receive Genentech's in-kind benefits at this program, Genentech will report the attendee's name and the value received as required by federal and state disclosure laws (for more information on the federal law, please visit [sunshine.gene.com](http://sunshine.gene.com)). The meal value reported may vary by event location and be up to \$150 per person (exceptions may apply).

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**Be sure to visit the Genentech booth**

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# Current Challenges in the Management of Thyroid Eye Disease



**Please join us  
for an interactive case review  
and panel discussion with:**

**Friday, October 11, 2019 | 12:00 PM–1:00 PM  
Imperial B | Lunch will be provided**



**Raymond S. Douglas,  
MD, PhD**

Professor of Ophthalmology  
Director, Orbit and Thyroid  
Eye Disease Center  
Cedars-Sinai Medical Center  
Los Angeles, CA

**Program Overview**

Thyroid eye disease (TED)  
is a serious, progressive, and  
vision-threatening autoimmune  
disease with significant  
psychosocial impact  
on patients.



**Terry J. Smith, MD**

Frederick G.L. Huetwell  
Professor of Ophthalmology  
and Visual Sciences  
Professor, Department  
of Internal Medicine  
Kellogg Eye Center  
University of Michigan  
Medical School  
Ann Arbor, MI

**Highlights Include:**



**Early Identification  
and Monitoring**



**TED  
Co-management  
Approaches**



**Case Study  
Discussion**



**For more information about TED,  
please visit the Horizon booth 107.**

# SKINUVA™

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**Friday, October 11, 2019**  
**12pm-1pm (Lunch)**  
**Franciscan AB Room**  
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John Fezza MD



Michael Kazim MD



Rob Schwarcz MD



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# Exhibitors

## **Aerolase – Booth 116**

Neo defines the new direction for aesthetic laser medicine. It provides custom treatment solutions for comprehensive rejuvenation, addressing the most common signs of skin aging. Using 650 Microsecond Technology®, Neo's safety, efficacy, and tolerability for a range of treatments on patients of all ages and skin types make it a must-have device for any medical aesthetic practice.

**Representatives:** Mark Corgnell and Sean Johnson

## **Allergan – Booth 208**

Allergan plc (NYSE: AGN), headquartered in Dublin, Ireland, is a bold, global pharmaceutical company and a leader in a new industry model – Growth Pharma. Allergan is focused on developing, manufacturing and commercializing branded pharmaceutical, device, biologic, surgical and regenerative medicine products for patients around the world. For more information, visit Allergan's website at [www.Allergan.com](http://www.Allergan.com).

**Representatives:** Jen Handler, Chris Corvi, Aly Mallman, and Katie Troyer

## **Anthony Products / Gio Pelle – Booth 302, 304**

For 50 years, Anthony Products has specialized in the distribution of ENT, Plastic Surgery and Dermatology instruments and equipment. Gio Pelle specializes in customized skincare and microdermabrasion. Gio Pelle offers personalized gel packs for post procedure recovery. Private label opportunities are available.

**Representatives:** Chuck Petrucciani and Joanne Bianchini

## **Canfield Scientific – Booth 206**

Canfield Scientific is the global leader in developing and distributing imaging systems for the medical and skin care industries. Used in hospitals, medical and aesthetic practices, medical spas, and skin care and wellness centers, Canfield's advanced photographic imaging solutions are an integral part of consultations. Today, thousands of surgical and non-surgical consultations begin with images captured by Canfield's powerful imaging tools that improve communications, align doctor-patient expectations, facilitate treatment planning, and highlight results.

**Representative:** Molly Kievit

## **Castle Biosciences, Inc. – Booth 105**

Castle Biosciences is a provider of molecular diagnostics to improve cancer management decisions. DecisionDx®-Melanoma leverages tumor biology for prognostic insight into metastatic risk in melanoma, providing information independent of AJCC staging factors and sentinel lymph node status. DecisionDx®-UM enables accurate staging of five-year metastatic risk in uveal melanoma and is standard of care in a majority of ocular oncology practices. Castle Biosciences is based in Friendswood TX and has laboratory operations in Phoenix AZ. ([www.castlebiosciences.com](http://www.castlebiosciences.com))

**Representatives:** Kristen Oelschlager and Derek Maetzold

## **Designs for Vision, Inc. – Booth 309**

Micro Series Loupes, and Panoramic Field Surgical Loupes. The Panoramic Field Surgical Loupes expand the field 100% over Expanded Field, while the Micro Series are 40% lighter. HDI headlights provide 45% brighter illumination with even distribution. See the Visible Difference® with Designs for Vision's new High Definition Imaging Surgical Headlights.

**Representatives:** Chris Gousios and Ty Bolles

## **Ellman, A Cynosure Company – Booth 211**

Ellman, A Cynosure Company, is committed to providing innovative products that serve the needs of our global customers. Ellman offers a full complement of advanced radiofrequency (RF) products, including the Pelleve® Wrinkle Reduction System, and the Surgitron® Surgical RF Systems. Our products are used around the world for precision surgical and aesthetic procedures in the Aesthetic, Surgical, Dental and Veterinary fields.

**Representatives:** Karin Paretta and Kyle Keena

## **Elsevier, Inc. – Booth 310**

Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, and deliver better care.

**Representative:** Matt Fee



# Exhibitors

## **Evolus – Booth 114**

Evolus is a performance beauty company with a customer-centric approach focused on delivering breakthrough products. Evolus' primary market is self-pay healthcare. Our lead FDA approved product is a proprietary purified botulinum toxin type A formulation. For more information, go to [www.evolus.com](http://www.evolus.com)

**Representatives:** Teresa Kuhl, Susan Fisher and Jennifer Michel

## **FCI OPHTHALMICS – Booth 207**

Dry Eye, Retina, Cataract, Lid Repair, Orbital and Lacrimal

**Representatives:** Heather Patterson and Michele Joyce

## **Galderma Laboratories, L.P. – Booth 214**

Galderma was created in 1981 and is now present in more than 100 countries, with an extensive product portfolio to treat a range of dermatological conditions. The company partners with health care practitioners around the world to meet the skin health needs of people throughout their lifetime. Galderma is a leader in research and development of scientifically-defined and medically-proven solutions for the skin. For more information, please visit [www.galdermausa.com](http://www.galdermausa.com) and [www.galderma.com](http://www.galderma.com). Strategic brands in the U.S. include Restylane® Refyne, Restylane® Defyne, Restylane®, Restylane® Silk, Restylane® Lyft, Dysport® and Sculptra® Aesthetic. For more information, please visit [www.galdermausa.com](http://www.galdermausa.com). The Dysport® trademark is used under license. All trademarks are the property of their respective owners. USMP/DYS/0033/0317 03/17

**Representatives:** Mojo McDaniel and Drew Fine

## **Genentech – Booth 205**

Genentech is a leading biotechnology company that discovers, develops, manufactures, and commercializes medicines to treat patients with serious or life-threatening medical conditions. We are among the world's leading biotech companies, with multiple products on the market and a promising development pipeline. Genentech has been studying new treatments for skin cancer for nearly 20 years. We are continuing to study our skin cancer medicines as monotherapies and in combination with other investigational medicines, such as cancer immunotherapies, in several cancer types and diseases.

**Representatives:** Daron Osman, Lauren Keith and Brenda Lacombe

## **Gunther Weiss**

### **Scientific Glassblowing – Booth 119**

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**Representatives:** Scott Wheeler and Megan Wheeler

## **Horizon Therapeutics – Booth 107, 111, 113**

Horizon is focused on researching, developing and commercializing medicines that address critical needs for people impacted by rare and rheumatic diseases. Our pipeline is purposeful: we apply scientific expertise and courage to bring clinically meaningful therapies to patients. We believe science and compassion must work together to transform lives. For more information on how we go to incredible lengths to impact lives, please visit [www.horizontherapeutics.com](http://www.horizontherapeutics.com), follow us @HorizonNews on Twitter, like us on Facebook or explore career opportunities on LinkedIn.

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## **Integrated Orbital Implants (IOI) – Booth 219**

IOI provides the most scientifically advanced orbital implant available for enucleation, evisceration and secondary implant procedures. The Bio-Eye Hydroxyapatite (HA) Orbital Implant is the "Gold Standard" for patients who require orbital implant surgery. The Bio-Eye Orbital Implant offers "natural-movement" of the artificial eye and reduction of implant migration and extrusion.

**Representatives:** Vicki Perry and Phillip Perry

*Booth representatives subject to change.*



# Exhibitors

## JEDMED – Booth 213

JEDMED is an employee-owned company that has been serving the medical community for over 40 years. We carry chairs, cabinets, microscopes, endoscopes, headlights, video, stroboscopy equipment, light sources and much more.

**Representatives:** Dan Kruse and Mike Miller

## Legally Mine – Booth 102

Legally Mine is the foremost authority in asset protection and lawsuit prevention. We help medical professionals protect their medical licenses, eliminate frivolous lawsuits and greatly reduce taxes.

**Representative:** Robert McNinch

## Lid Lift Goggle – Booth 106

The Lid Lift Goggle reduces bruising and swelling 3 to 5 fold compared to ice compresses. Patients value returning to their social and work calendar as quickly as possible following a Blepharoplasty. Address your patients' top concerns, set your practice apart from competition, and increase profits.

**Representative:** Bill McCann

## Macan Medical – Booth 108

For more than 60 years Macan Medical has specialized in producing some of the most effective and quality made High Frequency Radiowave medical devices in the industry. Macan Medical is proud to introduce its newest entry, the iSurg® High Frequency Radiowave device, for demonstration at this conference.

**Representative:** Katrina Bethard

## Matrix Surgical; Zimmer Biomet – Booth 104

Matrix Surgical USA designs, manufactures and distributes OMNIPORE® porous high-density polyethylene implants for oculofacial reconstructive and aesthetic surgery. Manufactured in the USA, OmniPore Surgical Implants meet the highest standards for quality and reliability, and provide surgeons with an expanded range of options.

OMNIPORE implants have been cleared by the FDA, are CE marked for the European market and approved by the Competent Authorities in many other countries around the world. Check with Matrix Surgical USA for a full listing of regulatory clearances.

Founded in 1927 and headquartered in Warsaw, Indiana, Zimmer Biomet is a global leader in musculoskeletal healthcare. With operations in more than 25 countries around the world, we design, manufacture and market

*Booth representatives subject to change.*

orthopaedic reconstructive products; sports medicine, biologics, extremities and trauma products; spine, bone healing, craniomaxillofacial and thoracic products; dental implants; and related surgical products.

**Representatives:** Matthew Tarr, Jim Perez and John O'Shaughnessy

## McClain Laboratories – Booth 215

McClain Laboratories, a physician owned and operated Anatomic Pathology Laboratory serves the USA from Smithtown, NY. Our full service laboratory provides 24 to 48 hour turnaround on studies of all types of pathology including dermatopathology, nail fungus, wounds, ulcers, cancers, warts, digital mucous cysts, and small nerve fibers.

McClain Laboratories specializes in histopathologic evaluation of tissue biopsies with an expertise in skin, nail, vulvar, and ocular pathology. From specimen pickup to diagnosis, McClain clients are served by our friendly and professional staff dedicated to superior customer care.

McClain Laboratories' Medical Director, Dr. Steve A. McClain — is a nationally recognized dermatopathologist, lecturer and Associate Professor at Stony Brook University.

McClain Laboratories Features: Same-Day Courier Service, FedEx and UPS Express Pickup, 24 to 48 Hour Turnaround, Reports with color images, diagnosis, and ICD-10 coding

McClain Laboratories Services: Dermatopathology, Dermatoscopic evaluation of specimens, Fungal nail evaluation, One Step ENDTM nerve fiber density test (formalin only — no mixing), Foreign body identification, Accurate detection and identification of microorganisms, Analysis of stalled wound healing, Direct immunofluorescence testing, A wide array of immunohistochemistry techniques

**Representative:** Paul Langer

## MedDev Corporation – Booth 203

Gold and Platinum Contour™ and ThinProfile™ (40% reduced thickness) Eyelid Implants, Tantalum Eyelid Weights, and Blinkaze® External Lid Weights for the non-surgical treatment of lagophthalmos.

MedDev Corporation  
730 North Pastoria Avenue, Sunnyvale, CA 94085-3522  
Tel: 800.543.2789 / 408.730.9702  
Fax: 408.730.9732  
Email: [info@meddev-corp.com](mailto:info@meddev-corp.com)  
Online: <http://www.meddev-corp.com>

**Representatives:** Suzanne Grey, President and Catherine Leong

# Exhibitors

## MetaMed Marketing LLC – Booth 308

MetaMed Marketing designs, develops & optimizes digital marketing campaigns. Websites & marketing blend rich custom design, original content & engaging functionality (Advanced Photo & Video Galleries) to educate & inspire patient action (inquiries, ROI). MetaMed Marketing shares expertise in SEO & data driven digital marketing to support practice growth.

**Representatives:** Brent Cavender and Lindsay Dworkin

## MicroAire Surgical Instruments, LLC. – Booth 303

Endotine® is a patented system for affixing soft tissue to bone during aesthetic facial surgery, using small resorbable tines to reduce the tissue strain associated with sutures. This system allows surgeons to re-adjust tissue location during surgery. Endotine® provides reliable fixation through the post-operative healing period, and is resorbed as biological fixation takes over.

**Representative:** Steve Mahlstadt

## Microsurgery Instruments, Inc. – Booth 306

Microsurgery Instruments, Inc. is a leading supplier of titanium surgical instruments. We offer super-cut scissors, needle holders, forceps and surgery sets in titanium. We also offer newly designed loupes with a magnification ranging from 2.5X to 11X and a FOV up to 130mm.

**Representatives:** David Pan and Nancy Kang

## Nextech – Booth 118

Increase charting speed, improve workflow and streamline practice productivity. Nextech offers fully integrated, Ophthalmology-specific EMR and Practice Management solutions that allow Ophthalmologists to chart with unmatched speed and specificity. Designed specifically for Ophthalmology workflows, experience Nextech's intuitive navigation, adaptive template technology and enhanced drawing capabilities. Visit [www.nextech.com](http://www.nextech.com) to learn more.

**Representative:** Jeff Wahlberg

## Ophthalmic Mutual Insurance Company (OMIC) – Booth 305

OMIC is the largest insurer of ophthalmologists in America and the only carrier dedicated specifically to the specialty. Owned and operated by ophthalmologists, OMIC's record of defending ophthalmic claims beats the performance of multispecialty carriers by a wide margin. Visit OMIC's exhibit for information on rates, premium discounts and dividends.

**Representatives:** Joe DiBernardo, Paul Burnthall and Sarah White

## Poriferous, LLC – Booth 218

Atlanta, Georgia

[www.su-por.com](http://www.su-por.com)

Poriferous designs, develops, manufactures and distributes sterile craniomaxillofacial polyethylene implants for reconstruction surgery. Our devices are sold globally under the brand Su-Por. Porous linear high-density polyethylene (HDPE), a material that is well classified implant material with over 31 years of proven clinical results. Key benefits include: Leader in MR safety, have improved suturability, can bend into desired shape, ISO13845-2012, CMDCAS and CE. SU-POR surgical implants are proudly manufactured in the USA and are cleared to market by the FDA (K140437 & K152463).

**Representatives:** Aaron Noble, CEO, and Ashleigh Huckabey, Medical Device Expert

## Quality Medical Publishing Inc. – Booth 217

QMP Operative Video Library (Available in DVD and Streaming) – Aesthetic Eyelid by Dr. Guy Massry; Asian Eyelid Surgery by Dr. Charles Lee; Prominent Eye by Dr. Raymond Douglas; Facial Rejuvenation With Injectables by Dr. Jamil Asaria; Extended Deep Plane Face Lift by Dr. Andrew Jacono; Innovative Facial Rejuvenation Techniques by Dr. Bryan Mendelson.

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## Quest Medical, Inc. – Booth 312

LacriCATH® is the industry standard in balloon catheter technology for treatment of epiphora with over 20 years of proven success in pediatric and adult patients. LacriCATH offers multiple sizes and kit configurations for balloon DCP and DCR procedures for less invasive treatment of nasolacrimal duct obstructions. [www.questmedical.com](http://www.questmedical.com)

**Representatives:** Natalya Oberoi, Stew Love and Collin Rueppell

*Booth representatives subject to change.*

# Exhibitors

## Rohrer Aesthetics, LLC – Booth 112

Rohrer Aesthetics provides lasers, IPL and RF-Micro-needling at AFFORDABLE prices. The Spectrum is the only multi-platform system that includes 4-lasers, an IPL and is priced under \$57,500. The Phoenix-15 CO<sub>2</sub> Laser designed for skin resurfacing and vaginal health is priced under \$47,500. The PiXel8-RF uses RF energy micro-needles for skin tightening with little to no downtime and is priced under \$40,000.

**Representatives:** Mike Portera and Scott Price

## Ronin Surgical Corp. – Booth 307

Ronin Surgical Corp. — makers of the X5 Surgical Headlight System. The wireless X5 is the lightest, brightest, longest-running operating room surgical headlight on the market. Schedule your free trial today at +1.415.226.9414 or [Contact@RoninSurgical.com](mailto:Contact@RoninSurgical.com). Ronin Surgical: Designed Without Compromise. [www.RoninSurgical.com](http://www.RoninSurgical.com)

**Representatives:** Danielle Mashal and Thomas Stuebner

## Rose Micro Solutions – Booth 212

Rose Micro Solutions sells High Quality Optical Loupes & LED Lighting systems for less! Our Loupes start @ \$279.00. We are a “Family” Business consisting of 4 Brothers. We named the company after our mother “ROSE”. Stop by booth #212 to see our “NEW” Line of “TTL” loupes, you’ll love the Optics! Visit us online @ Rose Micro Solutions — Optical Loupes and Lighting for Less at Rose Micro Solutions or call us @ 716-608-0009!

**Representatives:** Mark Overhoff and Alan Overhoff

## Skinuva Scar – Booth 100

Skinuva Scar is a revolutionary new scar gel, the first of its kind to have highly selective growth factors in the formula.

**Representative:** Kaitlin Greer

## Sontec Instruments, Inc. – Booth 103, 202

Sontec offers a comprehensive selection of exceptional hand held surgical instruments, headlights and loupes available to the discriminating surgeon. There is no substitute for quality, expertise and individualized service. Sontec’s vast array awaits your consideration at our booth.

**Representatives:** Stefan Scanlan, Dennis Scanlan, Johann Scanlan and Angus Scanlan

## Stryker – Booth 115, 117

Stryker is one of the world’s leading medical technology companies and, together with its customers, is driven to make healthcare better. The company offers innovative products and services in Orthopaedics, Medical and Surgical, and Neurotechnology and Spine that help improve patient and hospital outcomes. More information is available at [www.stryker.com](http://www.stryker.com).

**Representatives:** Dina Leone, Jennifer Steeves, Grant Brimmer and Jonathon Maat

## Weave – Booth 110

Weave’s unparalleled software is the tool your office needs to nourish relationships--and your bottom line. With Weave you’ll personalize patient interaction with instant family details, collect patient reviews, two-way text, stay organized with task lists and so much more.

**Representative:** Gentry Thomson

## Wolters Kluwer – Booth 301

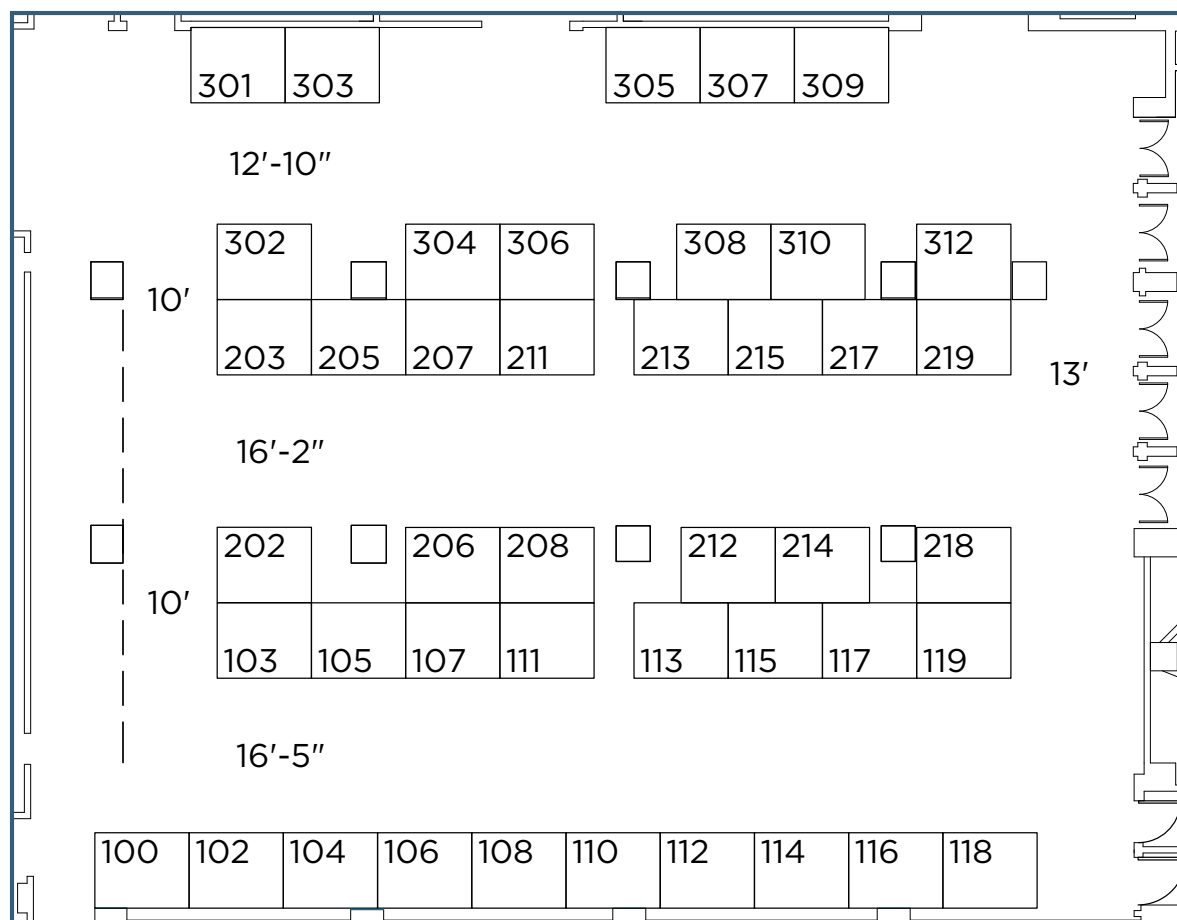
Wolters Kluwer provides trusted clinical technology and evidence-based solutions that engage clinicians, patients, researchers, students, and the next generation of healthcare providers. With a focus on clinical effectiveness, research and learning, safety and surveillance, and interoperability and data intelligence, our proven solutions drive effective decision-making and consistent outcomes across the continuum of care.

**Representatives:** Erik Swanson and Liz Perill

# Exhibit Hall Diagram

## ASOPRS 50th Annual Fall Scientific Symposium

Hilton San Francisco Union Square | Yosemite | San Francisco, CA



### Booth # Company

100.....	Skinuva Scar
102.....	Legally Mine
103, 202 ....	SONTEC INSTRUMENTS, INC.
104.....	Zimmer Biomet; Matrix Surgical
105.....	Castle Biosciences, Inc.
106.....	Lid Lift Goggle
107, 111, 113...	Horizon Therapeutics
108.....	Macan Medical
110.....	Weave
112.....	Rohrer Aesthetics, LLC
114.....	Evolus
115, 117.....	Stryker
116.....	Aerolase
118.....	Nextech
119.....	Gunther Weiss Scientific Glassblowing
203.....	MedDev Corporation
205.....	Genentech
206.....	Canfield Scientific
207.....	FCI OPHTHALMICS

### Booth # Company

208.....	Allergan
211.....	Ellman, A Cynosure Company
212.....	Rose Micro Solutions
213.....	JEDMED
214.....	Galderma Laboratories, L.P.
215.....	McClain Laboratories
217.....	QUALITY MEDICAL PUBLISHING INC
218.....	Poriferous
219.....	IOI
301.....	Wolters Kluwer
302, 304....	Anthony Products / Gio Pelle
303.....	MicroAire Surgical Instruments, LLC.
305.....	OMIC
306.....	Microsurgery Instruments, Inc.
307.....	Ronin Surgical Corp.
308.....	MetaMed Marketing LLC
309.....	Designs for Vision, Inc.
310.....	Elsevier, Inc.
312.....	Quest Medical

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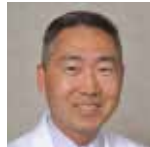
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ASOPRS recognizes international societies of oculofacial plastic surgery as Reciprocal Societies when the societies have specific requirements related to the practice of oculofacial plastic surgery for membership and conduct an annual meeting with primary emphasis on oculofacial plastic surgery to which ASOPRS members are invited to attend. Becoming a Reciprocal Society also allows members of that society to apply as International Associate Members of ASOPRS on Pathway A of the ASOPRS international associate membership process.

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

Asia Pacific Society of Ophthalmic  
Plastic & Reconstructive Surgery (APSOPRS)



Asociación Colombiana de Cirugía  
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**References:** 1. McAlinden C. An overview of thyroid eye disease. *Eye Vis.* 2014;1:9. doi:10.1186/s40662-014-0009-8. 2. Weiler DL. Thyroid eye disease: a review. *Clin Exp Optom.* 2017;100:20-25. 3. Verity DH, Rose GE. Acute thyroid eye disease (TED): principles of medical and surgical management. *Eye (Lond).* 2013;27:308-319. doi:10.1038/eye.2012.284. 4. Barrio-Barrio J, Sabater AL, Bonet-Farriol E, Velázquez-Villoria A, Galofré JC. Graves' ophthalmopathy: VISA versus EUGOGO classification, assessment, and management. *J Ophthalmol.* 2015;2015:249125. doi:10.1155/2015/249125. 5. Bartalena L, Baldeschi L, Boboridis K, et al. The 2016 European Thyroid Association/European Group on Graves' Orbitopathy Guidelines for the Management of Graves' Orbitopathy. *Eur Thyroid J.* 2016;5:9-26. doi:10.1159/000443828.



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## HISTORICAL VIDEO INTERVIEWS

Don't miss these candid, funny and nostalgic looks back from leaders and members. Thanks to the YASOPRS Committee for their development of these videos! Look for them in the lunchroom (Grand Ballroom A) and during the General Session throughout the meeting.







[www.asoprs.org](http://www.asoprs.org)

*Your Eyes. Your Face. Our Passion.*

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

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

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



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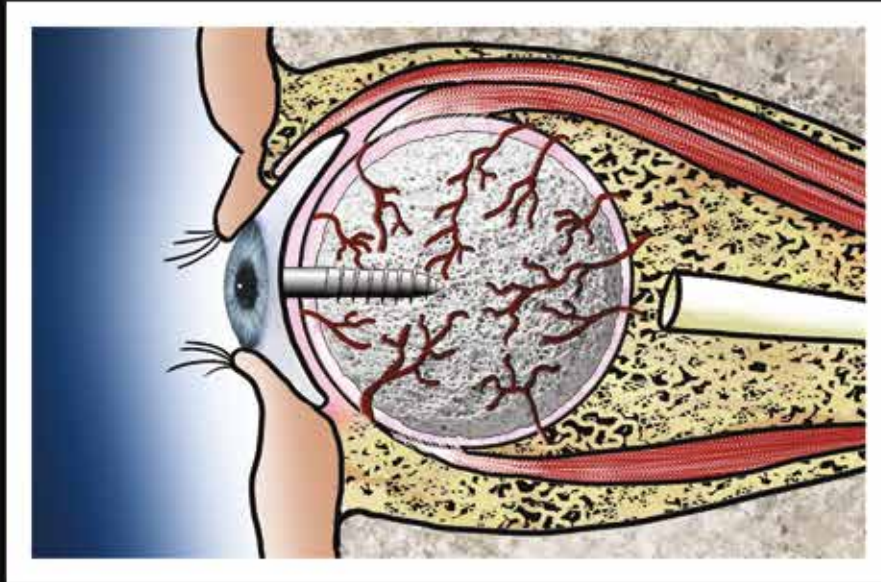
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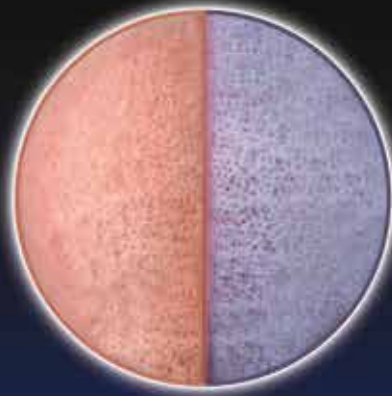
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