

ASOPRS 2020

Virtual Spring Scientific Symposium

Friday, June 26 – Sunday, June 28

PROGRAM



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



**Mark J. Lucarelli,
President**

Dear ASOPRS Colleagues,

More than two years ago Amanda Macrina, Tisha Kehn, and I met to discuss several exciting possible venues for the ASOPRS spring 2020 meeting. It was exciting to select the storied Le Château Frontenac as the ideal gathering place for our ASOPRS colleagues to learn new concepts, renew friendships, explore Quebec City with friends and family, and recharge our batteries in the beauty of the Château.

But, alas, a novel coronavirus had other plans for ASOPRS, and for the rest of our planet. In the last week of March, after careful consideration, our Executive Committee made the difficult decision to cancel the physical meeting in Quebec. Best laid plans...

It is often said that adversity reveals a person's character. This must be true of organizations as well. Rather than focusing on the disappointment of lost opportunity and cancelled travel, Program Chair, Tom Johnson, our executive office team, and the Program Committee adroitly pivoted to create the best possible alternative opportunity. Excellence in education (both the teaching and the learning) is the lifeblood of ASOPRS, and even the worst pandemic in a century could not prevent us from sharing knowledge with each other. Within days, ASOPRS' first all virtual Spring Meeting was rapidly taking shape.

A great meeting has been developed! Our interesting topics range from Jones tube-associated MAI infection to anti-TNF-alpha agents and also social media. Dr. Alon Kahana will deliver the ASOPRS Foundation Ralph Wesley Lecture illuminating the challenges of developing an investigator trial for a drug or a device. Invited lectures by Drs. David Reifler and Chad Zatezalo are certain to be outstanding. Perennial favorite topics of thyroid eye disease, difficult cases, and practice management will also be of broad interest to our members.

These past few months are among the most difficult and unsettling that many of us can remember. That said, it is very easy to close this message with deep gratitude:

- I am thankful for all of our colleagues who made this meeting possible: our outstanding Program Chair, Tom Johnson, the excellent Program Committee, our dedicated Executive Office team of Amanda Macrina and Tisha Kehn, our featured speakers, and every member who contributed an abstract.
- I am thankful for our vendors who generously supported the meeting.
- I am thankful for our newest members who are being inducted and who will bring new energy, talent, and perspectives into our Society.
- I am thankful that we are continuing ASOPRS' 50-year passion for excellence in oculofacial plastic surgery.
- I am thankful we are back caring for our patients. Ultimately, they provide the enduring meaning and value to all our educational and professional pursuits.

With best wishes,
Mark J. Lucarelli, MD, FACS

Welcome



Thomas E. Johnson
Spring Meeting
Program Chair

Dear Colleagues,

These last few months have been a challenge to us all. We are faced with new challenges in our practices, and some of us have lost dear friends and colleagues to the COVID-19 crisis. Dramatic changes in the way we live and work have been necessary. But with this pandemic comes the prospect of reflection, innovation, and improvement. Continuing to deliver quality medical care to our patients is imperative.

We had hoped to present this conference in the beautiful and historic Fairmont Le Chateau Frontenac Hotel in Quebec City. As you all know, the annual ASOPRS Spring Meeting is not only a great scientific meeting, but a chance for us to relax, socialize, spend time with families, and take a mini vacation from our hectic schedules. But the pandemic and associated safety issues have changed our plans, and the difficult decision was made to present the 2020 Spring Meeting in a virtual format.

We are pleased to announce the first ever completely virtual ASOPRS meeting! We worked to reformat our schedule and divided the meeting into three parts. Friday evening, a 2-hour Thyroid Eye Disease Update will be presented. General Sessions will be held on Saturday and Sunday. Featured ASOPRS speakers include Dr. Alon Kahana, who will discuss investigator trials, Dr. David Reiffler will give us an historical perspective on Columbus and the LPS (tune-in to see what THAT is all about), and Dr. Chad Zatezalo will examine lasers, injectables, and surgical approaches to scar therapy. In addition to sessions covering YASOPRS Rapid Fire Cases, eyelid, orbit, oncology, aesthetics, lacrimal, and pediatric topics, a practice management panel discussion will take place, as well as an OMIC update.

I personally reviewed all the abstracts, and of course it was difficult to only select enough of them for 6.5 hours of meeting time! However, many other excellent abstracts will be available online as digital poster or video presentations.

I would like to personally thank ASOPRS Program Committee, Executive Committee, and especially Amanda Macrina and Tisha Kehn for their hard work, helpful suggestions, and dedication to making this meeting possible. Additionally, I would like to thank our exhibitors and sponsors for hanging in there with us as we transitioned to a virtual meeting.

So, sit back with the beverage of your choice, relax, engage, discuss, and enjoy our first ASOPRS virtual meeting. Please stay safe and healthy everyone!

Thomas E. Johnson, MD

Friday, June 26

Program times below are Eastern Daylight Time (7 - 9 pm EDT, 6 - 8 pm CDT, 5 - 7 pm MDT, 4 - 6 pm PDT)

Moderators: *Thomas E. Johnson and Michael T. Yen*

THYROID EYE DISEASE UPDATE

7 - 7:05 pm

Welcome

Mark J. Lucarelli, President

Thomas E. Johnson, Spring Meeting Program Chair

7:05 - 7:23 pm

Basic Introduction to TED: Pathophysiology, Evaluation, and Clinical Findings

Jonathan J. Dutton

University of North Carolina, Durham, North Carolina, United States

7:23 - 7:38 pm

Assessment and Management of Dysthyroid Optic Neuropathy

Peter J. Dolman

Univ of British Columbia Eye Care Centre, Vancouver, BC, Canada

7:38 - 7:56 pm

Has the Age of Targeted Therapy for TED Arrived?

Michael Kazim

The Edward S. Harkness Eye Institute, New York, New York, United States

7:56 - 8:09 pm

Discussion

8:09 - 8:24 pm

Surgical Management in TED

Don O. Kikkawa

Shiley Eye Institute, USCD, La-Jolla, California, United States

8:24 - 8:42 pm

Case Presentations with Audience Discussion

Jennifer A. Sivak-Callcott

Mon Health Oculofacial Surgery, Morgantown, West Virginia, United States

8:42 - 8:58 pm

Discussion

8:58 - 9 pm

Closing Remarks

Saturday, June 27

Program times below are Eastern Daylight Time (12 – 3 pm EDT, 11 am – 2 pm CDT, 10 am – 1 pm MDT, 9 am – 12 pm PDT)

Moderators: *Sophie D. Liao and M. Reza Vagefi*

12 – 12:05 pm

Welcome

Mark J. Lucarelli, President

Thomas E. Johnson, Spring Meeting Program Chair

YASOPRS RAPID FIRE CASES AND PRESENTATIONS

12:05 – 12:07 pm

Introduction

12:07 – 12:11 pm

Romaña Sign: An Uncommon Cause of Periorbital Erythema

Aliza Epstein¹, Kristin Mondy², Frank Hudson², Natalie Homer¹

¹TOC Eye and Face, Austin, Texas, United States, ²Division of Infectious Diseases, The University of Texas at Austin Dell Medical School, Austin, Texas, United States

12:11 – 12:15 pm

Microscopic Polyangiitis with Concomitant Orbital Mass and Uveal Effusion Angle Closure

Sanja Cypen, Catherine Sheils, Param Bhattar, Jeremiah Tao

Ophthalmic Plastic & Reconstructive Surgery, University of California, Irvine, Irvine, California, United States

12:15 – 12:19 pm

Sinus pericranii with Orbital Involvement: A Case Report and Review of Literature

Laura Gadzala¹, Omar Sadat², John Nguyen^{3,4}

¹Ophthalmology, Devers Eye Institute, Portland, Oregon, United States, ²West Virginia University, Morgantown, West Virginia, United States, ³Ophthalmology, West Virginia University, Morgantown, West Virginia, United States, ⁴Otolaryngology, West Virginia University, Morgantown, West Virginia, United States

12:19 – 12:23 pm

Our Experience Repairing Orbital Fractures with a Commercially Available Pre-contoured Hybrid Titanium/Porous Polyethylene Implant

Nathan Blessing¹, Andrew Rong², Brian Tse², Benjamin Erickson³, Tom Johnson²

¹Dean McGee Eye Institute / University of Oklahoma, Oklahoma City, Oklahoma, United States, ²Bascom Palmer Eye Institute / University of Miami, Miami, Florida, United States ³Byers Eye Institute / Stanford University, Palo Alto, California, United States

12:23 – 12:31 pm

Discussion

ONCOLOGY SESSION

- 12:31 - 12:33 pm **Introduction**
- 12:33 - 12:38 pm **Hedgehog Pathway Inhibitors for Orbital and Periorbital Basal Cell Carcinoma: Long Term Analysis of Clinical Response and Recurrence**
Andrea Kossler¹, Arthika Chandramohan¹, Ameer Azad²
¹Ophthalmology, Stanford School of Medicine, Palo Alto, California, United States, ²Stanford School of Medicine, Palo Alto, California, United States
- 12:38 - 12:43 pm **Proton Beam Therapy for Granular Cell Tumor of the Orbit**
Nahyoung Grace Lee, Paula Cortes Barrantes
Ophthalmic Pathology, Massachusetts Eye and Ear, Boston, Massachusetts, United States
- 12:43 - 12:48 pm **Acute Post-Partum Vision Loss due to Pilocytic Astrocytoma**
Natalie Homer¹, Aliza Epstein¹, Gowtham Jonna², Vikram Durairaj^{1,3}, Marie Somogyi^{1,3}
¹TOC Eye and Face, Austin, Texas, United States, ²Retina Consultants of Austin, Austin, Texas, United States, ³Wong Eye Institute, Dell Medical School, University of Texas at Austin, Austin, Texas, United States
- 12:48 - 1 pm **Discussion**

ASOPRS FOUNDATION RALPH E. WESLEY, MD LECTURE

- 1 - 1:05 pm **Introduction of Lecture and Dr. Kahana**
Jan Kronish, ASOPRS Foundation Board Chair
- 1:05 - 1:25 pm **Setting Up an Investigator Trial for a Drug or a Device: Lessons Learned**
Alon Kahana
Consultants in Ophthalmic & Facial Plastic Surgery, Ann Arbor, Michigan, United States
- 1:25 - 1:32 pm **Discussion**

ORBIT SESSION

- 1:32 – 1:34 pm **Introduction**
- 1:34 – 1:39 pm **Contributing Factors to Outcome of Optic Nerve Sheath Fenestration in Patients with Idiopathic Intracranial Hypertension**
Farzad Pakdel, Askar Ghorbani, Samira Yadegari, Razieh Mahmoudzadeh, Mostafa Soltan Sanjari, Mehdi Moghadasi, Mohamad Rohani
Department of Oculo-Facial Plastic Surgery, Farabi Hospital, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic of
- 1:39 – 1:44 pm **T-cell prolymphocytic leukemia masquerading as thyroid associated orbitopathy**
Evan Kalin-Hajdu, Victoria Leung
Ophthalmology, University of Montreal, Montreal, Quebec, Canada
- 1:44 – 1:49 pm **Orbital Langerhans Cell Histiocytosis: 10-year Experience and Literature Review**
Suzanne van Landingham, Cat Burkat, Mark Lucarelli
Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States
- 1:49 – 1:59 pm **Discussion**
- 1:59 – 2:01 pm **Introduction**
- 2:01 – 2:06 pm **Radioactive Iodine and the Development of Thyroid Eye Disease**
Dianne Schlachter^{1,2}, Robert Beaulieu^{1,2}, Olivia Cheng²
¹Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States, ²Beaumont Eye Institute, Royal Oak, Michigan, United States
- 2:06 – 2:11 pm **Efficacy of Anti-TNF-alpha Agents in Active Thyroid Eye Disease**
Farzad Pakdel¹, Niloofar Pirmarzashti², Annousheh Haghighi³
¹Department of Oculo-Facial Plastic Surgery, Farabi Hospital, Eye Research Center, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic of, ²Eye Research Center Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic of, ³Department of Rheumatology, Tehran, Iran, Islamic Republic of
- 2:11 – 2:16pm **Artificial Intelligence for Thyroid-Associated Ophthalmopathy Development in Patients with Graves Disease or Hashimoto's Thyroiditis: Deep Neural Network Prognostic Risk Assessment**
Emily Sarah Charlson, Albert Y. Wu
Byers Eye Institute, Stanford University, Palo Alto, California, United States
- 2:16 – 2:26 pm **Discussion**

PEDIATRIC/LACRIMAL SESSION

- 2:26 – 2:28 pm **Introduction**
- 2:28 – 2:33 pm **Pediatric Conjunctiva-Sparing Posterior Ptosis Surgery**
Aliza Epstein¹, Natalie Homer¹, Phillip Tenzel², Harini Suresh², Ivan Vrcek³, Ronald Mancini², Tanuj Nakra⁴, Marie Somogyi¹
¹Oculofacial Plastic Surgery, TOC Eye and Face, Austin, Texas, United States, ²Ophthalmology, UT Southwestern Medical Center, Dallas, Texas, United States, ³Oculofacial Plastic Surgery, Texas Eye Plastics, Dallas, Texas, United States, ⁴TOC Eye and Face, Oculofacial Plastic Surgery, Austin, Texas, United States
- 2:33 – 2:38 pm **Restrictive strabismus as a Presenting Sign of Jones Tube associated Atypical Mycobacterial Infection**
Ali Mokhtarzadeh, Andrew Harrison
Ophthalmology and Visual Neurosciences, University of Minnesota, Minneapolis, Minnesota, United States
- 2:38 – 2:43 pm **The Superficial Temporal Artery as ‘Biologic Jones Tube’: A Cadaveric Proof of Concept**
Benjamin Erickson¹, Andrea Kossler¹, Nathan Blessing², Katie Topping³, Audrey Ko⁴, Wendy Lee⁵, Thomas Johnson⁵
¹Stanford Ophthalmology, Byers Eye Institute, Palo Alto, California, United States, ²University of Oklahoma Ophthalmology, Dean McGee Eye Institute, Oklahoma City, Oklahoma, United States, ³US Navy Ophthalmology, San Diego Naval Medical Center, San Diego, California, United States, ⁴University of Iowa Ophthalmology, University of Iowa, Iowa City, Iowa, United States, ⁵University of Miami Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States
- 2:43 – 2:48 pm **Solitary Fibrous Tumor of the Lacrimal Sac in a Pediatric Patient**
Zvi Gur, Danielle Ozzello, Catherine Liu, Don Kikkawa, Bobby Korn
Shiley Eye Institute, UCSD, La-Jolla, California, United States
- 2:48 – 3 pm **Discussion**
- 3 – 4 pm **ASOPRS Business Meeting**
- 4 – 5 pm **YASOPRS Round Tables (Non-CME)**
Supported by a promotional sponsorship from Genentech, a member of the Roche Group
A Young ASOPRS (YASOPRS) is an official ASOPRS member who has 8 years or less experience after graduation from an ASOPRS accredited fellowship, or alternatively, satisfies the Category II membership requirements and has 8 years or less experience after fellowship graduation. Fellows-in-Training in an ASOPRS-accredited fellowship were also invited to participate.

Sunday, June 28

Program times below are Eastern Daylight Time (12 - 3:30 pm EDT, 11 am - 2:30 pm CDT, 10 am - 1:30 pm MDT, 9 am - 12:30 pm PDT)

Moderators: Michael T. Yen and Natalie A. Stanciu

12 - 12:01 pm

Welcome

Mark J. Lucarelli, President

Thomas E. Johnson, Spring Meeting Program Chair

YASOPRS RAPID FIRE CASES AND PRESENTATIONS

12:01 - 12:05 pm

Eyelid Ecthyma gangrenosum in an Immunocompromised Patient

Natalie Homer¹, Aliza Epstein¹, Paul Hoesly²

¹TOC Eye and Face, Austin, Texas, United States, ²Dermatology, Austin Regional Clinic, Austin, Texas, United States

12:05 - 12:09 pm

Rectus Muscle Mass in the Setting of Long-standing Langerhans Cell Histiocytosis and Dabrafenib Treatment

Suzanne van Landingham¹, Diane Puccetti², Heather Potter¹, David Gamm^{1,3}, Mark Lucarelli¹

¹Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States, ²Pediatrics, University of Wisconsin-Madison, Madison, Wisconsin, United States, ³McPherson Eye Research Institute and Waisman Center, University of Wisconsin-Madison, Madison, Wisconsin, United States

12:09 - 12:14 pm

Discussion

INVITED ASOPRS SPEAKER

12:14 - 12:26 pm

Columbus Discovered the LPS!

David M. Reifler

(Retired) Michigan State University, College of Human Medicine, Grand Rapids, Michigan, United States

12:26 - 12:30 pm

Discussion

EYELID SESSION

- 12:30 – 12:32 pm **Introduction**
- 12:32 – 12:37 pm **Rates of Ptosis and Success of Ptosis Repair following Ophthalmic Surgery**
Katherine Williams, Adam Sweeney, Christopher Dermarkarian, Richard Allen, Michael Yen
Baylor College of Medicine, Houston, Texas, United States
- 12:37 – 12:42 pm **Acute Reconstruction of Partial-thickness Periocular Burns with Simultaneous Epidermal/Dermal Autografting and Amniotic Membrane Grafting**
Donovan Reed¹, Andrew Plaster¹, Aditya Mehta², Marshall Hill¹, Tatiana Zanganeh¹, Timothy Soeken¹, Sheri DeMartelaere³, Brett Davies¹
¹Ophthalmology, San Antonio Uniformed Services Health Education Consortium, San Antonio, Texas, United States, ²Ophthalmology, William Beaumont, El Paso, Texas, United States, ³San Antonio Uniformed Services Health Education Consortium, Ophthalmology, San Antonio, Texas, United States
- 12:42 – 12:47 pm **Outcomes after Müller Muscle Conjunctival Resection versus External Levator Advancement in Severe Involutional Blepharoptosis**
Adam Sweeney, Christopher Dermarkarian, Katherine Williams, Richard Allen, Michael Yen
Baylor College of Medicine, Houston, Texas, United States
- 12:47 – 12:52 pm **Concurrent Tumors: Sebaceous Gland Carcinoma and Squamous Cell Carcinoma**
Farzad Pakdel¹, Fatemeh Heidary², Fahimeh Asadi Amoli³, Zohre Nozarian³, Farhad Sameie⁴, Mehran Zarei Ghanavati⁵, Mohamad Keramatipour⁶
¹Department of Oculo-Facial Plastic Surgery, Farabi Hospital, Eye Research Center, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic of, ²Tehran, Iran, Islamic Republic of, ³Department of Pathology, Farabi Hospital, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic of, ⁴Department of Oncology-Radiotherapy, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic of, ⁵Department of Cornea, Farabi Hospital, Eye Research Center, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic of, ⁶Tehran University of Medical Sciences, Department of Genetics, Tehran, Iran, Islamic Republic of
- 12:52 – 12:57 pm **Intense Pulse Light as a New Treatment For Distichiasis and Trichiasis**
Sara Plazola
Oculoplastic, Centro Medico Nacional 20De Noviembre, Mexico City, Mexico
- 12:57 – 1:08 pm **Discussion**

INVITED ASOPRS SPEAKER

1:08 – 1:18 pm **Periocular Laser, Lights, Injectables, and Surgery for Scar Therapy**
Chad Zatezelo
The Zatezalo Group, North Bethesda, Maryland, United States

1:18 – 1:23 pm **Discussion**

AESTHETICS SESSION

1:23 – 1:25 pm **Introduction**

1:25 – 1:30 pm **Autologous Fat Transfer Harvest Site Complications: Incidence, Risk Factors and Management**

Natalie Homer¹, Anika Patel², Aliza Epstein¹, Vikram Durairaj^{1,3}, Tanuj Nakra^{1,3}

¹*TOC Eye and Face, Austin, Texas, United States*, ²*Medicine, University of California Los Angeles, Los Angeles, California, United States*,

³*Wong Eye Institute, Dell Medical School, University of Texas at Austin, Austin, Texas, United States*

1:30 – 1:35 pm **Evaluating the Response of Expired Fillers to Hyaluronidase and Bacterial Culture**

Sandy Zhang-Nunes, Zalea Nunes

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

1:35 – 1:40 pm **Reconstructive Fat Transfer to the Orbit and Periocular Region**

Bradford Lee

Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States

1:40 – 1:50 pm **Discussion**

DIFFICULT CASES

1:50 – 1:52 pm **Introduction**

1:52 – 1:57 pm **An Unusual Occult Orbital Foreign Body**

Michael Migliori, Yash Vaishnav

Ophthalmology, Warren Alpert Medical School of Brown University, Providence, Rhode Island, United States

1:57 – 2:02 pm

Orbital Reconstruction following Resection of Sinonasal Malignancy

Raymond Cho

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

2:02 – 2:10 pm

Discussion

PRACTICE MANAGEMENT SESSION

2:10 – 2:12 pm

Introduction

2:12 – 2:17 pm

The Impact of Social Media, Internet Searches, and a Practice's Website on an Oculoplastics Practice: Economic Patterns of Self-Referred Patients

Robert Beaulieu, Evan Black

Consultants in Ophthalmic and Facial Plastic Surgery, Southfield, Michigan, United States

2:17 – 2:22 pm

Building Your Brand: Analysis of Successful Oculoplastic Surgeons on Social Media

Anne Barmettler¹, Sally Park², Jee Young Moon³

¹Ophthalmology, Montefiore Medical Center, Albert Einstein College of Medicine, New York, New York, United States, ²Montefiore Medical Center, Albert Einstein College of Medicine, New York, New York, United States, ³Statistics, Montefiore Medical Center, Albert Einstein College of Medicine, New York, New York, United States

2:22 – 2:28 pm

Discussion

PRACTICE MANAGEMENT PANEL

2:28 – 2:30 pm

Introduction

2:30 – 2:36 pm

Lean Principles in the Office – One Team's Journey

Mark J. Lucarelli

Ophthalmology and Visual Sciences, University of Wisconsin-Madison, Madison, Wisconsin, United States

2:36 – 2:48 pm

Harnessing the Potential of Physician Extenders in Ophthalmic Plastic Surgery

Alon Kahana¹, Julian D. Perry²

¹Consultants in Ophthalmic & Facial Plastic Surgery, Ann Arbor, Michigan, United States, ²Cleveland Clinic Cole Eye Institute, Cleveland, Ohio, United States

2:48 - 2:54 pm

Surgeon-owned Medical Spa — Lessons Learned over 2 Decades

Vikram Durairaj

TOC Eye and Face, Austin, Texas, United States, Wong Eye Institute, Dell Medical School, University of Texas at Austin, Austin, Texas, United States

2:54 - 3 pm

Discussion

OMIC RISK MANAGEMENT

3 - 3:15 pm

Electronic Medical Records Gone Bad: How Auto-Populate can Land You in Court and other Misadventures with EMR

Ron W. Pelton

Colorado Springs, Colorado, United States

3:15 - 3:25 pm

Discussion

3:25 - 3:30 pm

Closing Remarks

Mark J. Lucarelli, President

Thomas E. Johnson, Spring Meeting Program Chair

3:30 pm

Adjourn

General Information

Symposium Objectives

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

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As a registered attendee of the live-virtual meeting and/or a viewer of the recording of the meeting, you agree to the following:

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

- To not share the live-virtual meeting link with others, including ASOPRS members and non-members.
- To not take photos or screen shots or make audio or video recordings of any portion of the meeting. I acknowledge there may be consequences if I disregard this policy, including but not limited to, being barred from attending future meetings.
- The moderator may announce my name and read my question (if selected).

As a viewer of the recorded virtual Spring Scientific Symposium, I agree:

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- To not take photos or screen shots or make audio or video recordings of any portion of the meeting. I acknowledge there may be consequences if I disregard this policy, including but not limited to, being barred from attending future meetings.

General Information

Continuing Medical Education

Continuing Medical Education information and Financial Disclosures can be found in the 2020 Virtual Spring Scientific Symposium Syllabus.

Education Disclaimer

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

Industry Disclaimer

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Meeting Evaluation/CME Certificate

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

[Code of Conduct: Anti-Harrassment Policy](#)

Virtual Exhibit Hall

Thank you to the following companies for supporting our inaugural virtual meeting.
Your dedication to ASOPRS is appreciated.

[CLICK HERE TO VIEW THE VIRTUAL EXHIBITS](#)

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Horizon Therapeutics

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

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ASOPRS Outstanding Contribution Award

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

The recipients of this year's ASOPRS Outstanding Contribution Award are: Kian Eftekhari, Andrea L. Kossler, Nicholas Mahoney, David B. Samimi, Jeremiah P. Tao, and Cameron B. Nabavi. Drs. Eftekhari, Kossler, Mahoney and Samimi are being honored for the development of the ASOPRS 50th Anniversary Reflections Videos and Drs. Tao and Nabavi for the Genealogy Tree.



Kian Eftekhari

Kian Eftekhari is in private practice in Salt Lake City, Utah at the Eyelid Center of Utah. He was formerly Assistant Professor of Ophthalmology at the University of North Carolina at Chapel Hill. Dr. Eftekhari attended Stanford University before completing his medical degree at the University of Pennsylvania. Dr. Eftekhari completed his residency at the Scheie Eye Institute where he was inspired to pursue oculoplastic surgery by his mentors Dr. Reza Vagefi, Drs. William and James Katowitz and Dr. Roberta Gausas. He went on to complete his ASOPRS fellowship with Dr. Richard Anderson in Salt Lake City. Dr. Eftekhari is the Chair of the Young ASOPRS Committee and serves on the AAO IRIS Registry Committee. He is grateful for the mentorship he has received from countless members of ASOPRS, and feels that his success in his career would not be possible without the society, its educational programs, and the early career opportunities to present at the annual scientific meetings.



**Andrea Lora
Kossler**

Andrea Lora Kossler, MD, is Assistant Professor of Ophthalmology at Stanford University School of Medicine and Director of the Oculofacial Plastic, Reconstructive Surgery and Orbital Oncology Service at the Byers Eye Institute at Stanford. Andrea specializes in aesthetic oculofacial surgery, thyroid eye disease and orbital oncology. Dr. Kossler is Co-Director of the Stanford Multidisciplinary Thyroid Eye Disease Center and Director of the Stanford Aesthetic Eye Surgery Center.

Dr. Kossler was awarded the ASOPRS Marvin Quickert Thesis Award in 2013 and the ASOPRS Annual Research Award in 2015 for her work on neurostimulation for enhanced tear production. She served as chair of the Young American Society of Ophthalmic Plastic and Reconstructive Surgeons (YASOPRS) committee from 2017-2019 and was a member of the ASOPRS 50 year anniversary committee in 2019. Andrea's research interests include the proteomic evaluation of the ocular surface, modulation of neural reflexes via neurotization and neurostimulation and evaluating targeted therapies for cutaneous and orbital malignancy.



Nicholas Mahoney

Nick Mahoney is an Assistant Professor Of Ophthalmology at the Johns Hopkins Hospital and the Wilmer Eye Institute where he serves as the Associate Residency Program Director and Division Education Champion for Oculoplastic Surgery. His academic pursuits often involve using digital media and technologies to educate and improve outcomes. "The 50th Anniversary retrospective project was a wonderful experience to learn more about the history of the society and contribute with the great team we had."

ASOPRS Outstanding Contribution Award



David B. Samimi

Dr. David B. Samimi earned his M.D. degree from the David Geffen School of Medicine at UCLA and completed his ophthalmology residency at the Bascom Palmer Eye Institute. He then completed his ASOPRS fellowship at Eyestetica in Los Angeles and currently teaches oculofacial plastic surgery as an adjunct assistant professor at the Keck School of Medicine at USC. He is also faculty for the ASOPRS-accredited fellowship at Eyestetica.

David is a Southern California native and currently lives in Westwood, California with his wife Azadeh and two children Noah and Colette. He enjoys international travel and outdoor exercise and is fluent in Spanish and Farsi.



Jeremiah P. Tao

Jeremiah P. Tao is a professor and the chief of oculofacial plastic and orbital surgery at the Gavin Herbert Eye Institute, University of California, Irvine. He is the program director for the ASOPRS-accredited fellowship and the ophthalmology residency at UCI. He serves as the subspecialty liaison to the American Board of Ophthalmology. He recently was program chair as well as chair of the 50th anniversary committee for ASOPRS. Dr. Tao went to Duke University where he competed on the national finalist varsity soccer team. He completed medical school and his residency at the University of South Carolina. His ASOPRS fellowship was at Indiana University under Bill Nunery.



**Cameron B.
Nabavi**

Cameron was born and raised in Los Angeles, CA and attended the University of California, Berkeley where he obtained his B.A. in Molecular and Cell Biology. He obtained his medical degree at the University of California, San Diego followed by residency at the University of California, Irvine. Under the guidance of Drs. John Long and Matthew Vicinanza, he completed his ASOPRS fellowship, and then began practice in Columbus, Ohio.

Dr. Nabavi's work on the oculofacial plastic genealogy began in residency in collaboration with Dr. Jeremiah Tao. He continues to update it over time to outline the roots of our society.

Orkan G. Stasior Leadership Award

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

The recipient of this year's Orkan G. Stasior Leadership Award is: Erin M. Shriver.



Erin M. Shriver

Erin M. Shriver, MD, FACS is a Clinical Associate Professor and the Jim O'Brien Gross and Donnita Gross Professor of Ophthalmology in the Department of Ophthalmology and Visual Sciences at the University of Iowa. She is actively involved in clinical practice, teaching, research, and advocacy. Dr. Shriver is currently President of Women in Ophthalmology and the Iowa Academy of Ophthalmology and has participated in the Leadership Development Program through AAO. She proudly serves ASOPRS as the AMA Delegate, Secretary of the ASOPRS Foundation, and as a member of multiple committees including the Fellowship Review and Thesis Committees. Her research interests include advances in oculoplastic techniques, critical analysis of current oculoplastic practices, establishing novel metrics for eyelid position and aesthetics, thyroid eye disease, intimate partner violence in ophthalmology patients, and the physics of eyelid malposition. When she is not working, she enjoys exercising and spending time with her husband and sons.

James A. Katowitz Pediatric Award

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

The recipient of this year's James A. Katowitz Pediatric Award is: Angela M. Dolmetsch.



**Angela M.
Dolmetsch**

Angela M. Dolmetsch, MD is professor of Oculofacial, Orbital, Reconstructive and Lacrimal Surgery at the Pontificia Universidad Javeriana in Cali, Colombia. She received her MD followed by her internship and residency in Ophthalmology at the University of Valle in Cali, Colombia. She completed her first fellowship in Ophthalmic Pathology at McGill University, Montreal, Canada. She then completed a second fellowship in oculofacial, orbital, reconstructive and lacrimal surgery also at McGill University under the guidance of François Codere. She has more than 20 peer reviewed publications, 5 book chapters and 2 award winning videos distributed by the AAO. She has been invited as an international speaker to more than 10 countries. She has been an official instructor at the AAO Endoscopic Lacrimal skills transfer course for more than 11 years and has trained many fellows and observers in endoscopic surgery. She has been awarded the Gillingham Pan-American Fellowship award, the AAO Education Award, the AAO Scholar Award and the AAO achievement award. She is also past president of the Colombian Society of Oculoplastic and Reconstructive Surgery. She also has two United States Design patents (USDP) for medical devices. Dr. Dolmetsch has a private and university based practice and is preceptor of the Oculofacial, Orbital, reconstructive and Lacrimal surgery fellowship program at the Pontificia Universidad Javeriana in Cali, Colombia.

Richard K. Dortzbach Teaching Award

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

The recipient of this year's Richard K. Dortzbach Teaching Award is: Jack Rootman.



Jack Rootman

Dr. Jack Rootman is a Professor of Ophthalmology and Pathology and past Chair of the Department of Ophthalmology and Visual Sciences at UBC. His distinguished career has focused on orbital diseases, ocular pathology and ocular oncology, with an emphasis on pathogenesis and management of orbital disorders including thyroid eye disease.

Dr. Rootman's understanding of disease processes and ability to synthesize complex anatomical relationships are in evidence in his seminal books *Orbital Surgery: A Conceptual Approach* (2nd Edition) and *Diseases of the Orbit: A Multidisciplinary Approach* (2nd Edition). His surgical skills and inventions are renowned and have attracted worldwide consultations.

Dr. Rootman was instrumental in establishing the ocular pathology, oculoplastics and orbit fellowships at UBC that have now trained over 90 national and international fellows and visitors. He has innumerable publications, book chapters, and invited lectureships. More recently, his academic interests have turned to international teaching and skill transfer, most notably, with the development of orbital centers in Singapore and Israel.

Dr. Rootman has also devoted his time to art as a painter and participant in the arts community, at UBC and at VGH. He is currently a Visiting Professor at UCLA.

The Richard P. Carroll YASOPRS Rising Star Award Presented on behalf of the ASOPRS Foundation

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

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

Posters & Videos

Posters and Videos are hosted online before and after the live-virtual meeting. Posters will be a narrated slideshow or a standard e-poster/PDF.

1 A Modified Hughes Flap for Correction of Refractory Cicatricial Lower Lid Retraction with Concomitant Ectropion

Ying Chen¹, Zakeya Al-Sadah², Don O. Kikkawa³, Bradford W. Lee²

¹Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, ²Division of Oculofacial Plastic & Reconstructive Surgery, Bascom Palmer Eye Institute, Miami, Florida, United States, ³Division of Oculofacial Plastic & Reconstructive Surgery, Shiley Eye Institute, University of California, San Diego, San Diego, California, United States

2 A Vision Threatening Reaction to Bone Wax After Orbital Decompression

Peter Timoney¹, Stephen Ambrose², Jason Sokol²

¹Ophthalmology, University of Kentucky, Lexington, Kentucky, United States, ²Ophthalmology, University of Kansas, Prairie Village, Kansas, United States

3 Changes in Eyelid Beauty through the Centuries

Michael Burnstine^{1,2}

¹Ophthalmology, USC Roski Eye Institute, Los Angeles, California, United States, ²Eyesthetica, Los Angeles, California, United States

4 Complete Necrosis of a Dermis Fat Graft in an Anophthalmic Socket

Natalie Homer¹, Aliza Epstein¹, Marie Somogyi^{1,2}

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

5 Congenital Cystic Eye with Multiple Dermal Appendages Presenting in a Newborn

Krishna Patel, Ted Wojno

Ophthalmology, Emory Eye Center, Atlanta, Georgia, United States

6 Difficult Case: Lower Lid Reconstruction with Combined Tarsconjunctival and Paramedian Forehead Flaps

Raymond Cho¹, Trevor Hodson²

¹Department of Ophthalmology and Visual Science, The Ohio State University Wexner Medical Center, Columbus, Ohio, United States, ²The Ohio State University College of Medicine, Columbus, Ohio, United States

7 Graded Transantral Orbital Decompression in Stable Thyroid Eye Disease

Michael Burnstine^{1,2}, Jonathan Lu¹

¹Ophthalmology, USC Roski Eye Institute, Los Angeles, California, United States, ²Eyesthetica, Los Angeles, California, United States

Posters & Videos

8 **Histopathology of Hydrolyzed Hydrogel Scleral Buckles**

Natalie Wolkow^{1,2}, Frederick A. Jakobiec²

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

²David G. Cogan Laboratory of Ophthalmic Pathology, Department of Ophthalmology, Mass Eye and Ear/Harvard Medical School, Boston, Massachusetts, United States

9 **Long-term Outcomes of Porcine Acellular Dermal Matrix Grafts for Eyelid Retraction**

Sanja Cypen, Andrea Tham, Kayla White, Jeremiah Tao

Ophthalmic Plastic & Reconstructive Surgery, University of California, Irvine, Irvine, California, United States

10 **Ocular Sarcoidosis Presenting as Isolated Chalazion**

Peter Timoney, Eric Peterson

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

11 **Orbital Complication Secondary to Vitreoretinal Surgery**

Guillermo Salcedo^{1,2}, Ariel Ceriotto³, Ana Bety Enriquez⁴

¹Orbit and Oculoplastics department., Asociacion Para Evitar la Ceguera en Mexico Hospital, Mexico, Mexico, ²Orbit and Oculoplastics, Clinica de Ojos ondesa, Mexico, Mexico, ³Asociacion Para Evitar la Ceguera en Mexico Hospital, Mexico, Mexico, ⁴Retina, Asociacion Para Evitar la Ceguera en Mexico Hospital, Mexico, Mexico

12 **Out of Sight Out of Mind: Masquerading Recurrent Unilateral Aponeurotic Ptosis**

Daniel Ozzello, Zvi Gur, Catherine Liu, Bobby Korn, Don Kikkawa

Department of Oculofacial Plastic and Reconstructive Surgery, University of California, San Diego, La Jolla, California, United States

13 **Polytetrafluoroethylene frontalis Suspension in Blepharospasm with Eyelid Apraxia**

Adam Sweeney, Christopher Dermarkarian, Katherine Williams, Richard Allen, Michael Yen

Baylor College of Medicine, Houston, Texas, United States

14 **Quantitative Assessment of Orbital Compliance and Soft Tissue Restriction: The Third Generation STORM Device**

Benjamin Erickson¹, Henry Bair², David Tse³, Thomas Johnson⁴

¹Byers Eye Institute, Palo Alto, California, United States, ²Stanford University School of Medicine, Palo Alto, California, United States, ³University of Miami Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States, ⁴University of Miami Ophthalmology, Bascom Palmer Eye Institute, Miami, Florida, United States

Posters & Videos

15 **Rapidly Progressive Adolescent Orbital Osteomas Change in Surgical Paradigm**

Ann Tran¹, Sefy Paulose², Andrea Tooley¹, Kyle Godfrey³, Michael Kazim¹

¹Oculoplastics and Reconstructive Surgery, Edward S. Harkness Eye Institute, Columbia University Medical Center, New York, New York, United States, ²Oculoplastics and Reconstructive Surgery, Drexel University College of Medicine, Philadelphia, Pennsylvania, United States, ³Oculoplastics and Reconstructive Surgery, Weill Cornell Medical Center, New York, New York, United States

16 **Recurrent Hyposphagma as Presenting Signs of Primary Localized Orbital Amyloidosis with Lateral Rectus Involvement**

Jamie Schaefer¹, Justin Harvey², Jeffrey Voss³, John Nguyen^{2,4}

¹Ophthalmology, Brown University, Providence, Rhode Island, United States, ²Ophthalmology, West Virginia University, Morgantown, West Virginia, United States, ³Pathology, West Virginia University, Morgantown, West Virginia, United States, ⁴Otolaryngology, West Virginia University, Morgantown, West Virginia, United States

17 **Recurrent Sebaceous Carcinoma with Multifocal, Diffuse Intra-epithelial Disease**

Sandy Zhang-Nunes¹, Eric Hamill^{1,2}

¹Ophthalmology, Roski Eye Institute, University of Southern California, Los Angeles, California, United States, ²Eyesthetica, Los Angeles, California, United States

18 **Removal of a Large Apical Cavernous Hemangioma Combining a Transcaruncular Approach and a Lateral Bone Flap with Endoscopic Transethmoidal Visualization**

Seanna Grob¹, Kenneth Krantz², Kenneth Feldman²

¹Ophthalmology, University of California, San Francisco, San Francisco, California, United States, ²Ophthalmology, Southern California Permanente Group, Santa Ana, California, United States

19 **Safety of Laser Skin Resurfacing in Immunocompromised and Diabetic Patients**

Natalie Homer¹, Giovanni Campagna², Anna Artymowicz³, Aliza Epstein¹, Vikram Durairaj^{1,4}, Tanuj Nakra^{1,4}

¹TOC Eye and Face, Austin, Texas, United States, ²Transitional Year Internship Program, Dell Medical School, University of Texas at Austin, Austin, Texas, United States, ³Preliminary Internal Medicine Internship, Dell Medical School, University of Texas at Austin, Austin, Texas, United States, ⁴Wong Eye Institute, Dell Medical School, University of Texas at Austin, Austin, Texas, United States

20 **The Center of the Tarsus (COT), an Alternate Location to Consider for Suture Placement During External Ptosis Repair**

Norberto Mancera, Timothy Wells

Ophthalmology, Medical College of Wisconsin, Milwaukee, Wisconsin, United States

21 **Three Year Retained Orbital Plant Material**

Kathryn Winkler

Ophthalmology, DuPage Medical Group, Downers Grove, Illinois, United States

Posters & Videos

22 Thyroid Eye Disease Plus IgG4 Related Disease

Farzad Pakdel, Fahimeh Asadi-Amoli, Zohre Nozarian, Niloofar Pirmarzashti, Annousheh Haghighi

Department of Oculo-Facial Plastic Surgery, Farabi Hospital, Eye Research Center Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of

23 Topical Corticosteroid Use Associated with Increased Degree of Ptosis and Rate of Ptosis Repair Failure

Adam Sweeney, Christopher Dermarkarian, Katherine Williams, Richard Allen, Michael Yen

Baylor College of Medicine, Houston, Texas, United States

24 Trigeminal Trophic Syndrome with Extensive Ulceration: A Rare Complication of Herpes Zoster

Jamie Schaefer¹, Kara Jones², Jean-Paul Abboud³, Zachary Zinn⁴, John Nguyen^{5,6}

¹Ophthalmology, Brown University, Providence, Rhode Island, United States, ²West Virginia University, Charleston, West Virginia, United States, ³Oculofacial Surgical Arts, Del Mar, California, United States, ⁴Dermatology, West Virginia University, Morgantown, West Virginia, United States, ⁵Ophthalmology, West Virginia University, Morgantown, West Virginia, United States, ⁶Otolaryngology, West Virginia University, Morgantown, West Virginia, United States

25 Unwanted Events after Orbital Volumization with Autologous Microfat in Patients with Enophthalmos

Farzad Pakdel¹, Niloofar Pirmarzashti²

¹Department of Oculo-Facial Plastic Surgery, Farabi Hospital, Eye Research Center, Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of, ²Tehran University of Medical Sciences, Tehran, Iran, Islamic Republic Of

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