WIO 2022 SUMMER SYMPOSIUM
PORTOLA HOTEL & SPA
MONTEREY, CA
AUG 25–28
SUPPORTERS

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@WOMENINOPHTHALMOLOGY
Women in Ophthalmology (WIO) was founded to enhance and improve the professional environment for women ophthalmologists. WIO encourages diversity, impartiality, economic parity, and strives to cultivate new opportunities for leadership, education, and public service in the field of ophthalmology for ourselves and future generations. What started as a lunch meeting at the American Academy of Ophthalmology (AAO) has grown to an internationally recognized organization, an affiliate society of the AAO, which provides scientific/medical education and professional development resources for women in ophthalmology. WIO recognizes the many facets to being a female ophthalmologist and provides training, services, and benefits to meet all of those needs.

Women in Ophthalmology
655 Beach Street
San Francisco, CA 94109
www.wioonline.org

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We would like to express our sincerest thanks and appreciation to our 2022 Summer Symposium leveled sponsors!

**PLATINUM**

- Alcon
- Allergan
- Novartis

**GOLD**

- aerie
- Apellis
- EyePoint Pharmaceuticals
- Genentech
- Janssen
- Novartis
- ZEISS

**SILVER**

- IVERIC BIO
- Johnson & Johnson Vision

**BRONZE**

- Castle Biosciences
- Dompé
- Horizon
- Regenxbio
- Sight Sciences
- Sun Ophthalmics
Welcome to the Women in Ophthalmology Summer Symposium 2022!

Leaders get people moving. They energize and mobilize. They embrace challenge and take people and organizations to places that they have never been. Over the past 5 years, Women in Ophthalmology has achieved goals that no one ever thought possible and this year is no exception. I am proud to be writing to you as WIO breaks yet another “glass ceiling” and welcomes over 1000 in person attendees at this year’s meeting!

WIO continues to lead the evolution of dual-track hybrid meetings with 2 robust educational programs featuring the best of the best topics for women in ophthalmology. This offers an opportunity to not only learn in multiple formats while we are in Monterey Bay but also to relive the WIO experience at home after the meeting. We are thrilled to offer numerous opportunities to learn first-hand from some of the most outstanding leaders in our field, rejuvenate, and grow with new friendships.

We are deeply grateful to the leveled sponsors and exhibitors listed in this book. Indeed, they are the leaders who get people moving. They champion our efforts and have come together to support Women in Ophthalmology in new and exciting ways. We would not be able to bring you our signature summer symposium, clinical trials training, mentorship program, speaker’s bureau, educational webinars and wellness events without their generous contributions. These industry leaders recognize the importance of our mission and have committed to helping us achieve our goals as women ophthalmologists.

Please join us in visiting the exhibit hall (in person and on the app) and participating in the interactive networking events. We ask that you extend the warmth of the WIO community to thank our sponsors for their generous support. This is a wonderful opportunity to connect, network, learn of new opportunities to work together and identify partners in industry to help us deliver the highest quality ophthalmic care for our patients.

I wish you an incredible meeting filled with exciting new knowledge, skills, opportunities, and great friendships!

Sincerely,

Lisa M. Nijm, MD, JD
CEO, Women in Ophthalmology
Exhibit Hall, Serra Ballroom

**WIO*GO!**
**PLAY EXHIBIT HALL BINGO!**

1. Visit the exhibit hall.
2. Collect stamps on your card.
3. Return your stamped cards to the WIO Registration Desk to be entered in the raffles.

Great prizes have been donated and a drawings will take place at the Friday Pool Networking Session and the Saturday Get Up and Dance Party!

**BOOTHs**

- **B1** Apellis
- **B2** Genentech
- **B3** Alcon
- **B4** EyePoint Pharmaceuticals
- **B5** Zeiss
- **B6** Aerie Pharmaceuticals
- **B7** Nova Eye Medical
- **B8** Haag-Streit USA
- **B9** Allergan
- **B10** Novartis

**TABLES**

- **T1** Johnson & Johnson Vision
- **T2** Nextech
- **T3** Avellino
- **T4** Iridex
- **T5** Quidel
- **T6** Brilliantly Natural
- **T7** Bruder Healthcare Company
- **T8** Castle Biosciences
- **T9** Sun Ophthalmics
- **T10** OMIC
- **T11** New World Medical
- **T12** Modernizing Medicine
- **T13** Glaukos
- **T14** Sight Sciences
- **T15** Santen
- **T16** RXSight
- **T17** Horizon Therapeutics
- **T18** Cardinal Health
- **T19** OSRX Pharmaceuticals
- **T20** Oculus Surgical
- **T21** FCI Ophthalmics
- **T22** Dompe
- **T23** Centricity Vision
- **T24** Bausch + Lomb
- **T25** Bausch + Lomb
- **T26** Microsurgical Technology
- **T27** Alimera Sciences
- **T28** Oyster Point
- **T29** Rayner Surgical
- **T30** Ellex
Special Recognitions

**OPENING RECEPTION CHAMPAGNE SOCIAL**
**THURSDAY 7:45 P.M.**

EyePoint Pharmaceuticals is the exclusive sponsor of our Opening Reception Champagne Social, which will kick-off our meeting in a fabulous way, and will bring the WIO community together!

**BERNICE Z. BROWN MEMORIAL LECTURE AND AWARD**
**FRIDAY 10:45 A.M.**

WIO’s annual Bernice Z. Brown Memorial Lecture and Award has been generously sponsored this year by Janssen Pharmaceuticals. This award is presented to an individual who has contributed to the profession of ophthalmology and to the advancement of women in the field. WIO is grateful to Janssen for their support of women in ophthalmology.

**EXHIBIT HALL SPONSORED BREAK**
**FRIDAY 1:10 P.M.**

Castle Biosciences is sponsoring Friday’s afternoon break in the exhibit hall with a special dedicated section for ocular oncologists to unite and discuss the latest research. Stop by the Castle Biosciences exhibit to make new connections and join the ocular oncology discussion being held right next door. Be sure to grab a treat (or two) when you’re there, courtesy of Castle Biosciences!

**POOL NETWORKING**
**FRIDAY 4:00 P.M.**

AGTC is supporting Friday’s Pool Networking session where new connections will be made, and old friends can reunite. Grab your sunscreen and a drink and let the networking begin!

**FRIDAY NIGHT DINNER SYMPOSIUM**
**FRIDAY 6:00 P.M.**

Join us for dinner and an expert-led discussion by Apellis at our Friday Night Dinner Symposium! You won’t want to miss it! All WIO 2022 physician attendees are welcome to attend.
Special Recognitions

**EXHIBIT HALL SPONSORED BREAKFAST**  
SATURDAY 7:00 A.M.

They say breakfast is the most important meal of the day, and STAAR has us covered! STARR is sponsoring Saturday’s breakfast in the exhibit hall where there will be something for everybody. WIO is grateful to STAAR for their continued support of women in ophthalmology.

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**HONORARY LECTURE AND AWARD**  
SATURDAY 8:40 A.M.

WIO’s annual Honorary Lecture and Award has been generously sponsored this year by Visus Therapeutics. This award is presented to an individual who has contributed to the profession as an educator, researcher or humanitarian. WIO is grateful to Visus for their support of women in ophthalmology.

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**EXHIBIT HALL SPONSORED BREAK**  
SATURDAY 1:45 P.M.

Cardinal Health is sponsoring Saturday’s afternoon break in the exhibit hall with healthy bites and sweet treats to keep your energy high for our evening events. Stop by the Cardinal Health exhibit to make new connections and grab a snack while you’re there!

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**POOL NETWORKING – MENTOR & MENTEE SOCIAL**  
SATURDAY 4:30 P.M.

Horizon Therapeutics and WIO’s Mentorship Committee are hosting Saturday’s mentor and mentee Pool Networking session. This event is the perfect opportunity to cultivate new relationships with amazing women! Join us poolside for food, refreshing drinks, swag giveaways, and prizes. All WIO attendees interested in powerful dynamic mentoring relationships are invited.

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**GET UP AND DANCE!**  
SATURDAY 9:00 P.M.

Horizon Therapeutics is the exclusive sponsor of our Saturday night “Get Up and Dance” party. After our “strolling dinner” at the Monterey Bay Aquarium, head back to the Portola Hotel & Spa for a night full of music, dancing, raffles and more!
## Special Recognitions

### Professional Development Sessions

**Novartis**

Novartis has generously sponsored WIO’s professional development, making it possible for these educational sessions to be presented at our Summer Symposium.

### Physician Wellness - Live Well Sessions

**CooperVision**

CooperVision is the exclusive sponsor of all WIO’s Live Well sessions this year. Physician wellness is a top priority of WIO, and we’re appreciative for the support of this initiative.

### Resident Research Awards

**Genentech**

Genentech is generously sponsoring WIO’s Resident Research Awards, presented on Saturday at 9:55 a.m. WIO is grateful for this support, which helps recognize top research from emerging leaders.

### OMIC Session and WIO Member Discount

**OMIC**

Thank you to OMIC for sponsoring our risk-management session: Lessons Learned from Cataract Surgery. WIO members who attend this session (on-demand in the virtual platform) will be eligible for 10% off their OMIC insurance premium. Be sure to sign in to earn credit.

### Wifi Sponsor

**Regeneron**

We are excited to welcome Regeneron this year as WIO’s exclusive WiFi sponsor. Thank you, Regeneron, for bringing the internet and WIO’s virtual platform into the hands of our live attendees.

### Media Partners

**Healio** and **Ophthalmology 360**

WIO would like to thank Healio, Ophthalmology 360, and The Ophthalmologist for being the official media sponsors of the 2022 WIO Summer Symposium!
WIO Clinical Trials Training Program

The **Women in Ophthalmology Clinical Trials Training Program** continues its momentum with the aim to increase the number of women ophthalmologists in research. Our 2021 program was a huge success, and our 2022 program is in full swing! The rationale behind this program is twofold:

1. Diversity amongst clinical trial investigators fosters participation of diverse study patient populations.

2. There is a paucity of female lead investigators in ophthalmology.

If, as a profession, we truly want to increase diversity in leadership, research is the ideal venue to move the needle. Clinical trial involvement creates an abundance of leadership opportunities with the ability to author scientific publications, present findings at major meetings, and participate in advisory boards. As we have evaluated topics presented at our annual WIO Summer Symposium, we learned that many female ophthalmologists had an interest in being involved in clinical research but would like further education in understanding how to initiate a clinical trial, recruit patients, handle an audit, manage budget shortfalls, etc.

**CLINICAL TRIALS PROGRAM SURVEY**

To clearly define educational gaps and provide meaningful educational content, we launched a *Clinical Trials Program Survey* to the WIO community. The results of this survey aided in structuring a comprehensive training and mentorship program for our members that we debuted this past year.

**Join us for the Clinical Trials Training Program Breakout Session & Reception on Saturday, August 27th at 11:10 a.m. - 12:30 p.m.** This will be an informative session followed by an exclusive networking mixer for physicians and medical affairs personnel - all are welcome! The companies listed below have committed to this one-of-a-kind educational program to empower women ophthalmologists in clinical trials research. Please join us in thanking them for their efforts.
Skill Lab Sponsors and Participants

### DRY EYE, OCULAR SURFACE & BLEPHARITIS

- **Alcon**
  - SEE BRILLIANTLY

- **Quidel**

- **Sight Sciences**

- **Tarsus**

### GLAUCOMA/MIGS

- **Alcon**
  - SEE BRILLIANTLY

- **Allergan**
  - an AbbVie company

- **Glaukos**
  - TRANSFORMING VISION

- **Iridex**

- **New World Medical**
  - Seeing beyond

- **Sight Sciences**
Skill Lab Sponsors and Participants

**BASIC PHACO TECHNIQUES**

- Alcon
- Bausch + Lomb
- FCI (a ZEISS company)
- ZEISS
- Johnson & Johnson Vision

**SUTURING**

- ZEISS

Thank you to AbbVie, Bausch + Lomb, Galderma and Merz for providing educational grant support of WIO’s Skill Lab sessions in 2022.
## Live Program Schedule

*times listed in Pacific Daylight Time

### THURSDAY, AUGUST 25

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>12:30 PM – 4:00 PM</td>
<td>Charity Golf Tournament (separate registration required)</td>
<td>Bayonet Black Horse Golf Club</td>
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<tr>
<td>3:00 PM – 4:00 PM</td>
<td>Live Well – “Be Empowered” Mindful Meditation</td>
<td>Cottonwood I &amp; II</td>
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<tr>
<td>Instructor: Thandeka Myeni, MD</td>
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<tr>
<td>5:00 PM – 6:00 PM</td>
<td>Sunset Mindset Social</td>
<td>Jack’s Terrace/Club Room</td>
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<tr>
<td>Moderators: Roni Levin, MD, Anna Momont, MD, Angeline Nguyen, MD</td>
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<tr>
<td>6:15 PM – 7:00 PM</td>
<td>WIO Welcome / Opening Session / Meeting Kick-off</td>
<td>De Anza Ballroom</td>
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<tr>
<td>Uswioma Abugo, MD, WIO Program Committee Chair</td>
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<td>Carla Bourne, MD, WIO Program Committee Co-Chair</td>
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<tr>
<td>Susan Burden, MD, WIO President</td>
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<tr>
<td>Lisa Nijm, MD, JD, WIO Chief Executive Officer</td>
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<tr>
<td>6:30 PM – 7:30 PM</td>
<td>Dinner + CME Spotlight <em>(6:00 PM – 6:30 PM check-in / dinner)</em></td>
<td>De Anza Ballroom</td>
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<tr>
<td><strong>Neurotrophic Keratitis: Diagnosing and Treating a Rare Find!</strong></td>
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<tr>
<td>Chair: Preeya Gupta, MD</td>
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<td>Marjan Farid, MD</td>
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<tr>
<td>7:45 PM – 9:00 PM</td>
<td>Opening Reception / Champagne Social</td>
<td>Serra Foyer</td>
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### FRIDAY, AUGUST 26

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>6:00 AM – 7:00 AM</td>
<td>Live Well – Yoga</td>
<td>Colton I &amp; II</td>
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<tr>
<td>Instructor: Camille Palma, MD</td>
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<tr>
<td>7:00 AM – 7:10 AM</td>
<td>Welcome</td>
<td>De Anza Ballroom</td>
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<tr>
<td>Uswioma Abugo, MD</td>
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<tr>
<td>7:10 AM – 8:10 AM</td>
<td>Breakfast + CME Spotlight <em>(6:45 AM – 7:10 AM check-in / breakfast)</em></td>
<td>De Anza Ballroom</td>
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<tr>
<td><strong>Addressing an Age-old Condition: Novel Treatments for Presbyopia</strong></td>
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<tr>
<td>Chair: Lisa M. Nijm, MD, JD</td>
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<td>Sheri Rowen, MD, FACS</td>
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<tr>
<td>8:10 AM – 9:40 AM</td>
<td>Keynote Session</td>
<td>De Anza Ballroom</td>
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<tr>
<td><strong>How Did I Get Here? Boss Mentality</strong></td>
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<tr>
<td>Moderators: Uswioma Abugo, MD, Carla Bourne, MD</td>
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<tr>
<td>Lynn Anderson, PhD, Tamara Fountain, MD, Adrienne Graves, PhD, Leslie Jones, MD, Eydie Miller-Ellis, MD, Lisa Nijm, MD, JD, Nikki Sidi, MBA, Terri Young, MD, MBA</td>
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<tr>
<td>Audience Q &amp; A</td>
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<tr>
<td><strong>How Do I Stay Here? Mindfulness Mentality</strong></td>
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<tr>
<td>Moderator: Susan Burden, MD</td>
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<tr>
<td>Susan Burden, MD, Camille Palma, MD, Maria Woodward, MD, MSc</td>
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<tr>
<td>Audience Q &amp; A</td>
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### FRIDAY, AUGUST 26  (CONTINUED)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</thead>
</table>
| 9:40 AM – 10:45 AM | Hot Topics Surgical Cross Specialty Symposium  
|                | Where Do I Go Now? Elite Status Mentality  
|                | Moderator: Purnima Patel, MD  
|                | Susan MacDonald, MD, Loretta Stein, MD, MSc  
|                | Audience Q & A                                                                                             | De Anza Ballroom       |
| 10:40 AM – 11:15 AM | How Did We Get Here?  
|                | Introduction: Lisa Nijm, MD, JD  
|                | Awardee: Deborah Costakos, MD, MS  
|                | Audience Q&A                                                                                               | De Anza Ballroom       |
Live Program Schedule

*times listed in Pacific Daylight Time

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
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</table>
| 1:10 PM – 2:05 PM | **Break with Exhibitors**  
Join the Ocular Oncology Discussion | Serra I |
| 1:30 PM – 4:20 PM | **Skill Labs** (separate registration required)  
- **Glaucoma / MIGS**  
  Lead: Omolola Idowu, MD  
  Instructors: Jella An, MD, MBA, Analisa Arosemena, MD, Larissa Camejo, MD, Eva Liang, MD, Maria Romero, MD, Ramya Swamy, MD, MPH  
- **Dry Eye, Ocular Surface & Blepharitis**  
  Lead: Thandeka Myeni, MD  
  Instructors: Shweta Chaudhary, MD, Swati Parekh, MD, Claudia Perez Straziota, MD | Portola, Bonsai |
| 4:00 PM – 5:00 PM | **Pool Networking – Wine Social Power Hour**  
WIO*GO Raffle Winners Announced | Portola Pool |
| 4:00 PM – 5:00 PM | **Live Well**  
- **Watercolor Painting** (5:30 PM end time – separate registration required)  
  Instructor: Barbara Arnold, MD  
  - **Creative Writing**  
    Instructor: Srianjani Padmanabhan, MD  
  - **Mindful Fitness**  
    Instructor: Christie Grosskopf, CPT | Redwood II, De Anza Ballroom, Cottonwood Plaza |
| 5:30 PM – 6:00 PM | **Keynote Session**  
**Fireside Chat with a Congresswoman: Lessons Learned**  
Moderators: Usiwoma Abugo MD, Lisa Nijm MD, JD, Congresswoman Marionette Miller-Meeks, MD  
Audience Q&A | De Anza Ballroom |
| 6:00 PM – 7:30 PM | **Dinner Symposium**  
**Understanding the Impact of Complement-mediated Lesion Growth in Geographic Atrophy (GA)**  
Sponsored by Apellis Pharmaceuticals  
Lejla Vajzovic, MD | De Anza Ballroom |

**SATURDAY, AUGUST 27**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Location</th>
</tr>
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</table>
| 6:00 AM – 6:30 AM | **Live Well – Cardio & Core**  
Instructor: LeaAnne Patel | Colton I & II |
| 6:00 AM – 7:00 AM | **Live Well – Sunrise Beach Trek**  
Instructor: Richard Zak, MD | Meet in Portola Lobby |
| 7:00 AM – 7:55 AM | **Breakfast with Exhibitors**  
Serra I |
| 7:55 AM – 8:40 AM | **How to Be a Leader Amongst Leaders**  
Moderator: Lisa Nijm, MD, JD  
Jeannette Bankes, Yolande Barnard, Kathryn Colby, MD, Jen Cross, Tom Grosskopf, Stephen McLeod, MD | De Anza Ballroom |
# Live Program Schedule

*times listed in Pacific Daylight Time*

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<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td><strong>8:40 AM – 9:10 AM</strong></td>
<td><strong>WIO Honorary Lecture &amp; Award</strong>&lt;br&gt;<strong>Advocacy is a Way of Life</strong>&lt;br&gt;Introduction: Susan Burden, MD&lt;br&gt;Awardee: Cynthia Bradford, MD&lt;br&gt;Audience Q&amp;A</td>
<td>De Anza Ballroom</td>
</tr>
<tr>
<td><strong>9:10 AM – 9:55 AM</strong></td>
<td><strong>Poster Session II / Break in Exhibit Hall</strong></td>
<td>Serra II / Serra I</td>
</tr>
<tr>
<td><strong>9:55 AM – 10:15 AM</strong></td>
<td><strong>Best Research Abstract Presentations &amp; Joanne Angle Award Presentation</strong>&lt;br&gt;<strong>Complex Cataract Volume between Male and Female Ophthalmologists</strong>&lt;br&gt;<strong>Joana Andoh, MD</strong>&lt;br&gt;<strong>Assessing Utility of Undilated Ocular Health Screenings at Senior Living Facilities</strong>&lt;br&gt;<strong>Diana Joseph, BA</strong>&lt;br&gt;<strong>An Artificial Intelligence (AI) Model for Screening Computed Tomography (CT) Imaging for Thyroid Eye Disease</strong>&lt;br&gt;<strong>Lisa Lin, MD, MBE</strong></td>
<td>De Anza Ballroom</td>
</tr>
<tr>
<td><strong>10:15 AM – 11:15 AM</strong></td>
<td><strong>A Cut Above</strong>&lt;br&gt;<strong>Dry Eye: PRP for Dry Eye</strong>&lt;br&gt;<strong>Kristin Tarbet, MD</strong>&lt;br&gt;<strong>Refractive Surgery: SMILE</strong>&lt;br&gt;<strong>Erica Liu, MD</strong>&lt;br&gt;Audience Q&amp;A&lt;br&gt;<strong>Cataract/IOL: Newer Multifocal Implants</strong>&lt;br&gt;<strong>Sheri Rowen, MD</strong>&lt;br&gt;<strong>Presbyopia/Myopia: The Drop for Presbyopia</strong>&lt;br&gt;<strong>Regine Pappas, MD</strong>&lt;br&gt;Audience Q&amp;A&lt;br&gt;<strong>Glaucoma: Bimatoprost Intracameral Implant</strong>&lt;br&gt;<strong>Oluwatosin Smith, MD</strong>&lt;br&gt;<strong>Retina: Gene Therapy</strong>&lt;br&gt;<strong>Christina Weng, MD, MBA</strong>&lt;br&gt;Audience Q&amp;A&lt;br&gt;<strong>Oculoplastics: The Non-invasive Eyelid Lift</strong>&lt;br&gt;<strong>Andrea Kossler, MD, FACS</strong>&lt;br&gt;<strong>Pediatrics: Myopia Management</strong>&lt;br&gt;<strong>Rupa Wong, MD</strong>&lt;br&gt;Audience Q&amp;A</td>
<td>De Anza Ballroom</td>
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<tr>
<td><strong>11:15 AM – 12:30 PM</strong></td>
<td><strong>Breakout Sessions: Finding Their Voice</strong>&lt;br&gt;<strong>Fit for Life: Finance and Alternative Pathways</strong> (75-minute session)</td>
<td>Steinbeck IA</td>
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*SATURDAY, AUGUST 27  (CONTINUED)  Registration Open 6:00 AM – 5:30 PM*
Live Program Schedule

**SATURDAY, AUGUST 27**  (CONTINUED)  **Registration Open 6:00 AM - 5:30 PM**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>12:45 PM - 1:45 PM</td>
<td>Lunch + CME Spotlight (12:30 PM - 12:45 PM check-in / lunch)</td>
<td>De Anza Ballroom</td>
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<tr>
<td></td>
<td><strong>Novel Solutions to Pressing Problems: Mitigating Treatment Burden in nAMD and DME</strong></td>
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<td></td>
<td>Chair: Margaret Chang, MD, MS</td>
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<td></td>
<td>Christina Weng, MD, MBA</td>
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<tr>
<td>1:45 PM – 2:50 PM</td>
<td><strong>Break with Exhibitors</strong></td>
<td>Serra I</td>
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<tr>
<td>1:45 PM – 4:45 PM</td>
<td><strong>Skill Labs</strong> (separate registration required)</td>
<td>Portola</td>
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<td>• Cataract / Phaco</td>
<td>Bonsai</td>
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<td>Lead: Riwo Oboh-Weilke, MD</td>
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<td>Instructors: Yara Catoira-Boyle, MD, Sneh Dhannawat, MD, Erin Sieck, MD</td>
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<td>• Suturing Techniques</td>
<td>Portola</td>
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<td>Lead: Analisa Arosemena, MD</td>
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<td>Instructors: Katrina Chin Loy, MD, Honey Herce, MD, Shelly Jain, MD</td>
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<td></td>
<td>• Oculoplastics Aesthetics Lab (start time: 2:15 PM)</td>
<td>De Anza Ballroom</td>
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<tr>
<td></td>
<td>Instructors: Usiwoma Abugo, MD, Cat Burkat, MD, FACS, Kimberly Cockerham, MD, Femida Kherani, MD, FRCCS, Andrea Kossler, MD, FACS, Wendy Lee, MD, Erin Shriver, MD, FACS, Sandy Zhang-Nunes, MD</td>
<td></td>
</tr>
<tr>
<td>4:30 PM – 5:30 PM</td>
<td><strong>Pool Networking – Mentor and Mentee Networking</strong></td>
<td>Portola Pool</td>
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<tr>
<td></td>
<td>Moderators: Andrea Kossler, MD, FACS, Roni Levin, MD, Angeline Nguyen, MD</td>
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</tr>
<tr>
<td>5:30 PM – 6:30 PM</td>
<td><strong>Sponsor / Exhibitor Networking Event</strong> (by invitation only)</td>
<td>Stevenson Terrace</td>
</tr>
<tr>
<td>6:30 PM – 7:15 PM</td>
<td><strong>Group Photo / Gala Transportation</strong></td>
<td>Custom House Plaza / Portola Lobby</td>
</tr>
<tr>
<td>7:30 PM – 9:00 PM</td>
<td><strong>Strolling Gala Dinner – Monterey Bay Aquarium</strong></td>
<td>Monterey Bay Aquarium</td>
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<tr>
<td>9:00 PM – 11:00 PM</td>
<td><strong>Get Up and Dance!</strong></td>
<td>Serra II</td>
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<tr>
<td></td>
<td>WIO*GO Raffle Winners Announced</td>
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</tbody>
</table>

**SUNDAY, AUGUST 28**  **Registration Open 6:30 AM - 11:30 AM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:30 AM – 8:00 AM</td>
<td><strong>Breakfast Amongst the Stars: Let’s Get Candid – Ask Me Anything Mentorship Panel</strong></td>
<td>De Anza Ballroom</td>
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<tr>
<td></td>
<td>Moderators: Bria George, PharmD, Paris Hanson, BS, Andrea Kossler, MD, FACS</td>
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<td></td>
<td><strong>Alternative Pathways</strong></td>
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<td></td>
<td>Diane Hilal-Campo, MD, Kristen Nwanyanwu, MD</td>
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</tbody>
</table>
### Live Program Schedule

**SUNDAY, AUGUST 28 (CONTINUED)**  
*times listed in Pacific Daylight Time*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
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<tbody>
<tr>
<td>8:00 AM – 9:00 AM</td>
<td>Hotter Topics / Stickier Situations / Surgery Video Exposé</td>
<td>De Anza Ballroom</td>
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<tr>
<td></td>
<td>Understanding the Controversy: Cross-linking for Infectious Keratitis</td>
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<td></td>
<td>Jennifer Rose-Nussbaumer, MD</td>
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<td></td>
<td>Preserflo Ab-Externo Microshunt</td>
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<td></td>
<td>Valentina Lozano, MD</td>
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<td></td>
<td>Race Dependent Outcomes of Oculoplastic Surgery</td>
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<td></td>
<td>Sandy Zhang-Nunes, MD</td>
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<td>IPL for Rosacea Blepharitis</td>
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<td>Laura Periman, MD</td>
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<tr>
<td>9:00 AM – 10:30 AM</td>
<td>Effective Communication Workshop</td>
<td>De Anza Ballroom</td>
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<td></td>
<td>Marsheila DeVan, MBA</td>
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<tr>
<td>10:30 AM – 11:10 AM</td>
<td>Global Ophthalmology / Scope Battle / AAO Update</td>
<td>De Anza Ballroom</td>
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<td></td>
<td>Toolkit for Serving Abroad</td>
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<td></td>
<td>Helena Ndume, MD</td>
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<td></td>
<td>How Can We Get Involved? Global Leadership Perspective</td>
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<td></td>
<td>Heidi Chase, MA, Rebecca Ford, BMBCh, MA, MEd, MRCP, MRCSEd, FRCOphth, Femida Kherani, MD, FRCSC</td>
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<td></td>
<td>Why I am an Advocate</td>
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<td></td>
<td>Moderator: Jennifer Lindsey, MD</td>
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<td>Abigail Jebaraj, MD, Jennifer Lindsey, MD</td>
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<tr>
<td>11:10 AM – 11:15 AM</td>
<td>Meeting Wrap-Up</td>
<td>De Anza Ballroom</td>
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<td></td>
<td>Usiwoma Abugo, MD, Carla Bourne, MD, Susan Burden, MD, Lisa Nijm, MD</td>
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</tbody>
</table>
Saturday Breakout Sessions: Finding Their Voice
11:15 AM - 12:30 PM
*times listed in Pacific Daylight Time

**Fit for Life:**
**Finance and Alternative Pathways**
75-Minute Session, Steinbeck IA

FINANCE
- **Why I am an Advocate**
  Moderator: Jennifer Lindsey, MD
- **Financial Fitness**
  Carole Foos, CPA
- **Personal Finance and Real Estate Investing**
  Howie Chen, MD
  Audience Q&A

ALTERNATIVE PATHWAYS
- **The Mindset of the Entrepreneur:**
  The Creation of the Vera Hook
  Vanessa Vera, MD
- **The Landscape of Artificial Intelligence**
  Majda Hadziahmetovic, MD
- **The Founding of an Organization PANIRD:**
  Pan-American Inherited Retinal Disease Group
  Maja Kostic, MD, PhD
- **Straight from the Cutter's Mouth:**
  The Making of a Podcast
  Jayanth Sridhar, MD
  Audience Q&A

INDUSTRY
- **How to Keep Your Eye on the Prize**
  Lucia Vaz
- **The Horizon is Bright with Industry**
  Kate Kline
- **Setting the Standard**
  Tu Nguyen
  Audience Q&A

**Starting Your Career**
Two 35-Minute Sessions, Steinbeck IB
- **Finding a Great Position in Private Practice**
  Allison McCoy, MD
- **Finding a Great Position in Academics**
  Judy Kim, MD, FARVO, FASRS
- **Getting Promoted to Associate Professor**
  Christina Weng, MD, MBA
  Audience Q&A
- **Building Your Clinical Practice and Reputation**
  Jennifer Loh, MD
- **Starting a Solo Practice**
  Vandana Reddy, MD
  Audience Q&A

**Research: Clinical Trials**
Training Program + Reception
75-Minute Session, Steinbeck II
All Welcome!

Moderator: Lejla Vajzovic, MD

- **Where Do I Start? Types of Trials?**
  From Phase 1 to Post Marketing Studies and Investigator Initiated Trials
  Sherri Van Everen, PharmD
- **Clinical Trials and Road to Drug Approval for Biosimilars**
  Teresa Brevetti, MD
- **Big Data Clinical Research – Opportunities and Ways to Get Involved**
  Durga Borkar, MD
- **Tips for Running a Successful Clinical Trial Program**
  Arthur Chan, MBA, PhD
- **How to Effectively Negotiate Clinical Trials Budget**
  Sophie Bakri, MD, MBA
- **Building Better Sponsor Relationships**
  Julie Clark
Saturday Breakout Sessions: Finding Their Voice
11:15 AM - 12:30 PM
*times listed in Pacific Daylight Time

**Work Life Balance: Mindfulness in Medicine; Motherhood and Medicine**
Two 35-Minute Sessions, Steinbeck IC

**MINDFULNESS IN MEDICINE**
- Mindful Medicine
  Thandeka Myeni, MD
- Lifestyle Medicine
  Shanika Esparaz, MD
  Audience Q&A

**MOTHERHOOD AND MEDICINE**
Moderators: Shivani Kamat, MD, Ana Carolina Victoria, MD, FACS

- Contract Negotiation
  Sanja Cypen, MD, Michelle D’Achiardi, MS, MA
- Fertility
  Lucy Shen, MD
  Audience Q&A

**Minority Mentorship, Diversity, Education, and Inclusion**
11:15 AM – 12:15 PM, De Anza Ballroom

**Ophthalmic Technicians – The Workforce Shortage: Recruiting, Training, and Compensation**
Moderators: Lynn Anderson, PhD, Eydike Miller-Ellis, MD, James Tsai, MD, MBA, FACS
Audience Q&A

**Diversity and Gender Equality in Ophthalmology**
- Xiao-Yu Song, MD, PhD
  Audience Q&A

**Mentorship**
Moderators: Usiwoma Abugo, MD, Gloria Fleming, MD, Tamara Fountain, MD, Andrea Kossler, MD, FACS, Stephen McLeod, MD, Terri Young, MD, MBA
Audience Q&A

**Young Ophthalmologists**
75-Minute Session, Steinbeck III
Moderators: Roni Levin, MD, Angeline Nguyen, MD

**Medical Students**
Pavlina Kemp, MD, Liane Dallalzadeh, MD, Janice Law, MD, Zahra Markatia, BS, BA,
Fasika Woreta, MD, MPH

**Residents/Fellows**
Jesse Berry, MD, Alison Early, MD,
Hong-Uyen Hua, MD, Leslie Jones, MD,
Rupa Wong, MD
## Virtual Program Schedule

*times listed in Pacific Daylight Time

### THURSDAY, AUGUST 25

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Chair/Presenter</th>
</tr>
</thead>
</table>
| 6:15 PM – 6:30 PM | Welcome / Opening Session / Meeting Kick-off LIVE STREAM | Usiwoma Abugo, MD, WIO Program Committee Chair  
Carla Bourne, MD, WIO Program Committee Co-Chair  
Susan Burden, MD, WIO President  
Lisa Nijm, MD, JD, WIO Chief Executive Officer |
| 6:30 PM – 7:30 PM | CME Spotlight LIVE STREAM | Neurotrophic Keratitis: Diagnosing and Treating a Rare Find!  
Chair: Preeya Gupta, MD  
Marjan Farid, MD |

### FRIDAY, AUGUST 26

<table>
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<tr>
<th>Time</th>
<th>Event</th>
<th>Chair/Presenter</th>
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<tbody>
<tr>
<td>7:00 AM – 7:10 AM</td>
<td>Welcome LIVE STREAM</td>
<td>Usiwoma Abugo, MD</td>
</tr>
</tbody>
</table>
| 7:10 AM – 8:10 AM | CME Spotlight LIVE STREAM | Addressing an Age-old Condition: Novel Treatments for Presbyopia  
Chair: Lisa M. Nijm, MD, JD  
Sheri Rowen, MD, FACS |
| 8:10 AM – 9:40 AM | Keynote Session LIVE STREAM | How Did I Get Here? Boss Mentality  
Moderators: Usiwoma Abugo, MD, Carla Bourne, MD  
Lynn Anderson, PhD, Tamara Fountain, MD, Adrienne Graves, PhD, Leslie Jones, MD, Eydie Miller-Ellis, MD, Lisa Nijm, MD, JD, Nikki Sidi, MBA, Terri Young, MD, MBA  
Audience Q&A  
How Do I Stay Here? Mindfulness Mentality  
Moderator: Susan Burden, MD  
Susan Burden, MD, Camille Palma, MD, Maria Woodward, MD, MSc  
Audience Q&A  
Where Do I Go Now? Elite Status Mentality  
Moderator: Purnima Patel, MD  
Susan MacDonald, MD, Loretta Stein, MD, MSc  
Audience Q&A |
| 9:40 AM – 10:45 AM | Hot Topics Surgical Cross Specialty Symposium LIVE STREAM | You Think You Fancy, Huh? The Great Debate  
Oculoplastics vs. Cornea / Neurotrophic Keratopathy Oxervate vs. Neurotization  
Moderator: Cat Burkat, MD  
Michelle Latting, MD, Fasika Woreta, MD, MPH  
Pediatrics vs. Pediatrics / Botox vs. Surgery for Strabismus  
Moderator: Eniolami Dosunmu, MD  
Pavlina Kemp, MD, Alejandra de Alba Campomanes, MD, MPH |
## Virtual Program Schedule

**FRIDAY, AUGUST 26** (CONTINUED)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Moderator/Presenter</th>
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<tbody>
<tr>
<td>9:00 AM – 10:00 AM</td>
<td>Retina vs. Retina / Avastin vs. Laser for ROP</td>
<td>Hong-Uyen Hua, MD, Audina Berrocal, MD, Mary Elizabeth Hartnett, MD, FACS, FARVO, FASRS</td>
</tr>
<tr>
<td>10:00 AM – 11:00 AM</td>
<td>Neuro-ophthalmology vs. Pediatrics / The Swollen Optic Disc: Is It Hot or Not?</td>
<td>Kimberly Winges, MD, Lauren Ditta, MD, Sophia Chung, MD</td>
</tr>
<tr>
<td>10:00 AM – 11:00 AM</td>
<td>Wonder Women – Around the Globe, Ocular Tumor Board</td>
<td>Jesse Berry, MD</td>
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<tr>
<td>10:00 AM – 11:00 AM</td>
<td>Liquid Biopsy for Intraocular Tumors</td>
<td>Jesse Berry, MD</td>
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<tr>
<td>10:00 AM – 11:00 AM</td>
<td>Updates on Melanoma Treatment</td>
<td>Alison Skalet, MD, PhD</td>
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<tr>
<td>10:00 AM – 11:00 AM</td>
<td>Local Therapy for Conjunctival Tumors</td>
<td>Lauren Dalvin, MD</td>
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<tr>
<td>10:00 AM – 11:00 AM</td>
<td>BAP1 Predisposition Syndrome</td>
<td>Colleen Cebulla, MD, PhD</td>
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<tr>
<td>10:00 AM – 11:00 AM</td>
<td>Updates on RB Treatment</td>
<td>Aparna Ramasubramanian, MD</td>
</tr>
<tr>
<td>10:45 AM – 11:15 AM</td>
<td>Bernice Z. Brown Memorial Lecture &amp; Award Live Stream</td>
<td>Lisa Nijm, MD</td>
</tr>
<tr>
<td>11:15 AM – 12:10 PM</td>
<td>Break - Visit Our Virtual Exhibitors!</td>
<td>Deborah Costakos, MD</td>
</tr>
<tr>
<td>12:10 PM – 1:10 PM</td>
<td>CME Spotlight Live Stream</td>
<td>Sara Wester, MD, FACS</td>
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<tr>
<td>1:10 PM – 1:45 PM</td>
<td>Motive to the Madness – Up for Hire: The Ins and Outs of Negotiating the Best Deal for Your Future</td>
<td>Amanda Ely, MD</td>
</tr>
<tr>
<td>1:45 PM – 2:30 PM</td>
<td>Money Matters: The Key to Getting Paid What You Deserve</td>
<td>Deborah Costakos, MD</td>
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<tr>
<td>2:30 PM – 3:30 PM</td>
<td>Private Equity</td>
<td>Nika Bagheri, MD</td>
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<tr>
<td>3:30 PM – 4:30 PM</td>
<td>Negotiation Skills</td>
<td>Lisa Nijm, MD</td>
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<tr>
<td>4:30 PM – 5:00 PM</td>
<td>Financial Planning</td>
<td>Brent Simpson</td>
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<tr>
<td>5:00 PM – 6:00 PM</td>
<td>Audience Q&amp;A</td>
<td>Lisa Nijm, MD</td>
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*times listed in Pacific Daylight Time*
## Virtual Program Schedule

**FRIDAY, AUGUST 26 (CONTINUED)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speakers</th>
<th>Type</th>
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<tbody>
<tr>
<td>1:45 PM – 2:50 PM</td>
<td><strong>Rapid Fire Updates: Clinical and Research Updates</strong> VIRTUAL ONLY</td>
<td>Moderator: Wanda Martinez, MD, PhD</td>
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<td></td>
<td><strong>Neuro: High Yield Neuro-ophthalmology for General Ophthalmology</strong></td>
<td>Kimberly Winges, MD</td>
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<td><strong>Pediatrics: Idiopathic Intracranial Hypertension – Preventable Blindness</strong></td>
<td>Maja Kostic, MD, PhD</td>
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<td><strong>Uveitis: To Durezol or Not to Durezol – The Uveitic Glaucomatous Eye</strong></td>
<td>Jessica Shantha, MD, MSc</td>
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<td><strong>Oculoplastics: High Yield Thyroid Eye Disease</strong></td>
<td>Tanya Khan, MD</td>
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<td><strong>Cornea: Ultimate Guide to Approaching Infectious Keratitis</strong></td>
<td>Jennifer Rose-Nussbaumer, MD</td>
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<td><strong>Retina: Multi-method Approach to Identifying and Addressing Health Disparities in Diabetic Retinopathy</strong></td>
<td>Kristen Nwanyanwu, MD, MBA, MHS</td>
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<td><strong>Glaucoma: Managing Glaucoma Surgical Complications</strong></td>
<td>Maria Romero, MD</td>
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<td><strong>New Therapeutics: New Modalities of Retinal Therapies – Faricimab</strong></td>
<td>Aleksandra Rachitskaya, MD</td>
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<td><strong>Continuing Medical Education</strong></td>
<td>Rishi Singh, MD</td>
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<td><strong>The Path to Entrepreneurship</strong></td>
<td>Kristen Nwanyanwu, MD, MBA, MHS</td>
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<td><strong>FDA</strong></td>
<td>Tasha Tanhehco, MD</td>
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<tr>
<td>3:30 PM – 4:15 PM</td>
<td><strong>Global Update – WIOs Around the World</strong> VIRTUAL ONLY</td>
<td>Moderator: Sara Wester, MD, FACS</td>
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<td><strong>Africa</strong></td>
<td>Omolola Idowu, MD</td>
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<td><strong>India</strong></td>
<td>Mohita Sharma, MD</td>
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<td><strong>Great Britain</strong></td>
<td>Rebecca Ford, BMBCh, MA, MEd, MRCP, MRCSEd, FRCOphth</td>
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<td><strong>Canada</strong></td>
<td>Femida Kherani, MD, FRCSC</td>
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<td><strong>South America</strong></td>
<td>Cathleen McCabe, MD</td>
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*times listed in Pacific Daylight Time*
### Virtual Program Schedule

**FRIDAY, AUGUST 26 (CONTINUED)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>4:15 PM – 4:35 PM</td>
<td>Life Hacks <strong>VIRTUAL ONLY</strong></td>
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<tr>
<td></td>
<td>How to Be a Momma and a Diva</td>
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<td>Julie Woodward, MD</td>
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<td>Prepping for OAKPs and WQE...in 5 Minutes</td>
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<td>Sophia Chung, MD</td>
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<td>Surgery? Preggo? No Probs, We Got You</td>
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<td>Victoria Tseng, MD, PhD</td>
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<td>How to End Your Day Like a Boss – The Ultimate Cocktail</td>
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<td>Usiwoma Abugo, MD</td>
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<tr>
<td>4:35 PM – 6:30 PM</td>
<td><strong>Break</strong> - View Our Surgical Videos!</td>
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<tr>
<td>5:30 PM – 6:30 PM</td>
<td><strong>Keynote Session</strong> <strong>LIVE STREAM</strong></td>
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<td>Fireside Chat with a Congresswoman: Lessons Learned</td>
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<td>Moderators: Usiwoma Abugo, MD, Lisa Nijm, MD, JD</td>
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<td>Congresswoman Mariannette Miller-Meeks, MD</td>
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<tr>
<td>6:30 PM – 7:30 PM</td>
<td><strong>Special Symposium</strong> <strong>LIVE STREAM</strong></td>
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<td>Understanding the Impact of Complement-mediated Lesion Growth in</td>
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<td>Geographic Atrophy (GA)</td>
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<td>Sponsored by Apellis Pharmaceuticals</td>
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<td>Lejla Vajzovic, MD</td>
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**SATURDAY, AUGUST 27**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:55 AM – 8:40 AM</td>
<td>How to Be a Leader Amongst Leaders <strong>LIVE STREAM</strong></td>
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<tr>
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<td>Moderator: Lisa Nijm, MD, JD</td>
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<td>Jeannette Bankes, Yolande Barnard, Kathryn Colby, MD, Jen Cross, Tom Grosskopf, Stephen McLeod, MD</td>
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<tr>
<td>8:40 AM – 9:10 AM</td>
<td>WIO Honorary Lecture &amp; Award <strong>LIVE STREAM</strong></td>
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<td>Advocacy is a Way of Life</td>
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<td>Introduction: Susan Burden, MD</td>
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<td>Awardee: Cynthia Bradford, MD</td>
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<td>Audience Q&amp;A</td>
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<tr>
<td>9:10 AM – 9:55 AM</td>
<td>Virtual Poster Session (view on own)</td>
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<tr>
<td>9:55 AM – 10:15 AM</td>
<td>Best Research Abstract Presentations &amp; Joanne Angle Award Presentation <strong>LIVE STREAM</strong></td>
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<td>Moderators: Lauren Dalvin, MD, Kimberly Wings, MD</td>
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<td>Complex Cataract Volume between Male and Female Ophthalmologists</td>
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<td>Joana Andoh, MD</td>
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<td>Assessing Utility of Undilated Ocular Health Screenings at Senior Living Facilities</td>
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<td>Diana Joseph, BA</td>
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<td></td>
<td>An Artificial Intelligence (AI) Model for Screening Computed Tomography (CT) Imaging for Thyroid Eye Disease</td>
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<td></td>
<td>Lisa Lin, MD, MBE</td>
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</tbody>
</table>
## Virtual Program Schedule

**SATURDAY, AUGUST 27** (CONTINUED)

**10:15 AM – 11:15 AM**

**A Cut Above** Live Stream

Moderators: Janet Alexander, MD, Nataliya Danyikova, MD, MBA, Shelly Jain, MD, Vandana Reddy, MD

- **Dry Eye: PRP for Dry Eye**
  - Kristin Tarbet, MD
- **Refractive Surgery: SMILE**
  - Erica Liu, MD
  - Audience Q&A
- **Cataract/IOL: Newer Multifocal Implants**
  - Sheri Rowen, MD
- **Presbyopia/Myopia: The Drop for Presbyopia**
  - Regine Pappas, MD
  - Audience Q&A
- **Glaucoma: Bimatoprost Intracameral Implant**
  - Oluwatosin Smith, MD
- **Retina: Gene Therapy**
  - Christina Weng, MD, MBA
  - Audience Q&A
- **Oculoplastics: The Non-invasive Eyelid Lift**
  - Andrea Kossler, MD, FACS
- **Pediatrics: Myopia Management**
  - Rupa Wong, MD
  - Audience Q&A

**11:15 AM – 12:15 PM**

**Minority Mentorship, Diversity, Education, and Inclusion** Live Stream

Ophthalmic Technicians – The Workforce Shortage: Recruiting, Training, and Compensation

Moderators: Lynn Anderson, PhD, Eydie Miller-Ellis, MD

- James Tsai, MD, MBA, FACS
  - Audience Q&A
- **Diversity and Gender Equality in Ophthalmology**
  - Xiao-Yu Song, MD, PhD
  - Audience Q&A
- **Mentorship**
  - Moderators: Usiwoma Abugo, MD, Gloria Fleming, MD
  - Gloria Fleming, MD, Tamara Fountain, MD, Andrea Kossler, MD, FACS, Stephen McLeod, MD, Terri Young, MD, MBA
  - Audience Q&A

**12:30 PM – 12:45 PM**

**Break** – Visit Our Virtual Exhibitors!

**12:45 PM – 1:45 PM**

**CME Spotlight** Live Stream

Novel Solutions to Pressing Problems: Mitigating Treatment Burden in nAMD and DME

Chair: Margaret Chang, MD

- Christina Weng, MD, MBA

**1:45 PM – 1:55 PM**

**Virtual Poster Session** (view on own)
## Virtual Program Schedule

### SATURDAY, AUGUST 27  (CONTINUED)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Moderator(s)</th>
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</table>
| 1:55 PM – 2:55 PM | **Effective Mentorship at Every Stage**  <sup>VIRTUAL ONLY</sup> | Jaya Badhwar Kumar, MD  
Medical Student: Jesse Berry, MD  
Resident: Pavlina Kemp, MD  
Junior Faculty: Katina Chin Loy, MD  
Academics: Andrea Kossler, MD, FACS  
SO to the YO’s: Christine Nelson, MD  
Minority Mentorship: Dolly Padovani-Claudio, MD, PhD  |
| 2:55 PM – 3:55 PM | **Reproductive Options for Ophthalmologists 101**  <sup>VIRTUAL ONLY</sup> | Shivani Kamat, MD, Ana Carolina Victoria, MD, FACS  
Armando Hernandez-Rey, MD, Shivani Kamat, MD, Silvia Mestre, MD, Lucy Shen, MD, Ana Carolina Victoria, MD, FACS  |
| 4:00 PM – 4:45 PM | **Strabismus Workshop: How to Keep Things Straight When It Comes to Strabismus**  <sup>VIRTUAL ONLY</sup> | Maanasa Indaram, MD  
Reecha Bahl, MD, Alejandra de Alba Campomanes, MD, MPH, Maanasa Indaram, MD, Euna Koo, MD, Rupa Wong, MD  |
| 4:45 PM – 5:05 PM | **Confessions of the Ultimate Boss Babe**  <sup>VIRTUAL ONLY</sup> | Jesse Berry, MD, Janice Law, MD, Lisa Nijm, MD, JD, Regine Pappas, MD, Carol Shields, MD, Imane Tarib, MD, Andrea Tooley, MD  |
| 5:05 PM – 6:15 PM | **Mindfulness and Medicine**  <sup>VIRTUAL ONLY</sup> | Jaya Kumar, MD, FASRS  
Stuart Slavin, MD, MEd, Kenny Tello, LCSW, CAP, CCTP, CCISM  |
|    | **Physician Burnout and Suicide Prevention** | Jaya Kumar, MD, FASRS  
Stuart Slavin, MD, MEd, Kenny Tello, LCSW, CAP, CCTP, CCISM  |
|    | **Lifehacks to Handle Stressful Situations** | Jiaxi Ding, MD  
Alison Early, MD, Shanika Esparaz, MD, Regine Pappas, MD  |

### SUNDAY, AUGUST 28

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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Moderator(s)</th>
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<tbody>
<tr>
<td>7:30 AM – 8:00 AM</td>
<td><strong>Breakfast Amongst the Stars: Let’s Get Candid – Ask Me Anything Mentorship Panel</strong>  &lt;sup&gt;LIVE STREAM&lt;/sup&gt;</td>
<td>Bria George, PharmD, Paris Hanson, BS, Andrea Kossler, MD, FACS</td>
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## Virtual Program Schedule

**SUNDAY, AUGUST 28 (CONTINUED)**

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<tr>
<th>Time</th>
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<td>8:00 AM – 9:00 AM</td>
<td><strong>Hotter Topics / Stickier Situations / Surgery Video Exposé</strong> <strong>LIVE STREAM</strong></td>
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<td></td>
<td>Understanding the Controversy: Cross-linking for Infectious Keratitis</td>
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<td></td>
<td>Jennifer Rose-Nussbaumer, MD</td>
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<td>Preserflo Ab-Externo Microshunt</td>
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<td>Valentina Lozano, MD</td>
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<td>Race Dependent Outcomes of Oculoplastic Surgery</td>
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<td>Sandy Zhang-Nunes, MD</td>
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<td>IPL for Rosacea Blepharitis</td>
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<td>Laura Periman, MD</td>
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<td><strong>Updates on the Zoster Eye Disease Study</strong></td>
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<td>Penny Asbell, MD, MBA, FARVO</td>
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<td>Minimally Invasive Strabismus Surgery</td>
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<td>Yi Ning Strube, MD, MS, FRCSC, DABO</td>
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<td><strong>Port Delivery Systems and the Retina</strong></td>
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<td>Katherine Talcott, MD</td>
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<td>Audience Q&amp;A</td>
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<td>9:00 AM – 10:30 AM</td>
<td><strong>Effective Communication Workshop</strong> <strong>LIVE STREAM</strong></td>
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<td>Marshelia DeVan, MBA</td>
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<td>10:30 AM – 11:10 AM</td>
<td><strong>Global Ophthalmology / Scope Battle / AAO Update</strong> <strong>LIVE STREAM</strong></td>
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<td><strong>Toolkit for Serving Abroad</strong></td>
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<td>Helena Ndume, MD</td>
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<td>How Can We Get Involved? Global Leadership Perspective</td>
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<td></td>
<td>Heidi Chase, MA, Rebecca Ford, BMBCh, MA, MEd, MRCP, MRCSEd, FRCOpth, Femida Kherani, MD, FRCSC</td>
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<td>Why I am an Advocate</td>
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<td>Moderator: Jennifer Lindsey, MD</td>
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<td>Abigail Jebaraj, MD, Jennifer Lindsey, MD</td>
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<td>11:10 AM – 11:15 AM</td>
<td><strong>Meeting Wrap-Up</strong> <strong>LIVE STREAM</strong></td>
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<td>Usiwoma Abugo, MD, Carla Bourne, MD, Susan Burden, MD, Lisa Nijm, MD</td>
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On-Demand Content

POSTERS ABSTRACTS

From rare cases to innovative research to impactful quality improvement, WIOs posters have it all. Learn from your colleagues and applaud the exciting work being done by the WIO in our on-demand poster session.

SURGICAL VIDEOS

WIO’s surgical prowess is unlimited. From IOLs to baerveldts to foreign bodies, the surgical video section has it all.

OCULOPLASTICS AESTHETICS LAB - LIVE DEMO (available on-demand starting September 1)

Usiwoma Abugo, MD, Cat Burkat, MD, FACS, Kimberly Cockerham, MD, Femida Kherani, MD, FRCSC, Andrea Kossler, MD, FACS, Wendy Lee, MD, Erin Shriver, MD, FACS, Sandy Zhang-Nunes, MD

Learn the most from the best! At the WIO 2022 Aesthetics Lab you will learn the skills needed to take your aesthetics practice to the next level. Whether you are a novice or an experienced practitioner, this course is for you. We will explore preventative skin care, transformative skin care, as well as the latest injectables with live demos. CME is available.

TRICKS FOR PUPIL MANAGEMENT FOR THE CATARACT SURGEON

Analisa Arosemena, MD

The pupil can be the surgeon’s ally or greatest foe. Dr. Arosemena will guide the surgeon through how to manage various challenges that the pupil presents during surgery. From beginner to experienced surgeon – this is for you!

OMIC: LESSONS LEARNED FROM CATARACT SURGERY

Chris Albanis, MD, Michelle Pineda, MBA

In this session presented by Michelle Pineda, MBA and Chris Albanis, MD, you will learn how to identify professional liability risk exposures associated with cataract surgery procedures and provide ophthalmic surgeons and their practice with risk management strategies to mitigate those risks.

LIVE WELL – STRETCH FOR SUCCESS – BETWEEN CASE STRETCHES TO PRESERVE YOUR CAREER

Maria Lim, MD

Back and neck pain are the most common causes of disability for the ophthalmic surgeon. These issues can lead to discomfort, temporary, and even permanent disability, which presents us from doing what we love – operate. Dr. Lim will go through exercises that can be done between cases to put us on a journey of active mindfulness that will improve quality of life and extend our careers!
Hotel Map
Local Dining Options

Here are some great spots for local dining and cocktails in Monterey and the wharf.

**Osteria Al Mare**
32 Cannery Row
Monterey, CA 93940
www.osteriaalmare.com

Informal Italian eatery with a patio & ocean views dishing up seafood & pasta, plus craft cocktails.

**Chart House**
444 Cannery Row
Monterey, CA 93940
www.chart-house.com/location/chart-house-monterey-ca

High-end chain eatery serving seafood & steakhouse fare in a classy setting with views.

**Schooners Monterey**
400 Cannery Row
Monterey, CA 93940
schoonersmonterey.com

Elegant venue where modern American fare featuring carefully sourced seafood is served with a view.

**Stokes Adobe**
500 Hartnell St
Monterey, CA 93940
stokesadobe.com

A neighborhood restaurant located at a 2 story historic adobe home in downtown Monterey. The house, built in 1833, is the inspiration for the food, service and environment.

**Ambrosia Indian Bistro**
565 Abrego St
Monterey, CA 93940
ambrosiaib.com/monterey

Wide array of vegetarian & vegan options star at this Indian restaurant with colorful cocktails.

**Sandbar & Grill**
Wharf II
Monterey, CA 93940
sandbarandgrillmonterey.com

Quaint, waterside kitchen with seafood recipes & marina views, plus weekly specials & Sunday brunch.

**Cibo**
301 Alvarado St
Monterey, CA 93940
cibo.com

Cocktails, live jazz and innovative preparations of Italian fare merge at this casually elegant spot.

**Fin + Field Restaurant and Bar**
350 Calle Principal
Monterey, CA 93940
www.montrio.com

Chic hotel haunt for an all-day menu specializing in seafood & farm-to-table dishes.

**Montrio**
414 Calle Principal
Monterey, CA 93940
www.montrio.com

Inventive New American cuisine & a carefully curated wine list served in a converted firehouse.

**Melville Tavern**
484 Washington St
Monterey, CA 93940
melvilletav.com

American gastropub fare in a homey space with vintage accents and a welcoming neighborhood vibe.

**Jack's Monterey**
Two Portola Plaza
Monterey, CA 93940
www.portolahotel.com/jacks-monterey

Bistro & bar at the Portola Hotel serving seasonal, coastal Californian fare in an atrium setting.
Aerie is a pharmaceutical company focused on the discovery, development, and commercialization of first-in-class ophthalmic therapies for open-angle glaucoma, ocular surface diseases and retinal diseases. In the U.S., Aerie markets Rhopressa® (netarsudil ophthalmic solution) 0.02%, a Rho kinase (ROCK) inhibitor, and Rocklatan® (netarsudil and latanoprost ophthalmic solution) 0.02%/0.005%. Rhokinase® (netarsudil ophthalmic solution) 0.02% and Roclanda® (netarsudil and latanoprost ophthalmic solution) 0.02%/0.005% are approved in the EU and the UK. For more information about our marketed products and development pipeline, please visit www.aeriepharma.com.

AGTC is a clinical-stage biotechnology company developing genetic therapies for people with rare and debilitating ophthalmic, otologic and CNS diseases. AGTC is a leader in designing and constructing all critical gene therapy elements and bringing them together to develop customized therapies with the potential to address unmet patient needs. AGTC’s most advanced clinical programs leverage its best-in-class technology platform to potentially improve vision for patients with inherited retinal diseases. AGTC has active clinical trials in XLRP and ACHM. Its preclinical programs build on the company’s industry leading AAV manufacturing technology and scientific expertise.

Alcon helps people see brilliantly. As the global leader in eye care with a heritage spanning more than seven decades, we offer the broadest portfolio of products to enhance sight and improve people’s lives. Our Surgical and Vision Care products touch the lives of more than 260 million people in over 140 countries each year living with conditions like cataracts, glaucoma, retinal diseases and refractive errors. Our more than 20,000 associates are enhancing the quality of life through innovative products, partnerships with eye care professionals and programs that advance access to quality eye care. Learn more at www.alcon.com.
Supporter Directory

ALIMERA SCIENCES
6310 Town Sq, Ste 400
Alpharetta, GA 30005
(678) 990-5740
www.alimerasciences.com

Alimera Sciences is a global pharmaceutical company whose mission is to be invaluable to patients, physicians and partners concerned with retinal health and maintaining better vision longer. They manufacture ILUVIEN® (fluocinolone acetonide intravitreal implant) 0.19mg. with CONTINUOUS MICRODOSING technology to reduce the recurrence of disease and enabling patients to maintain vision longer with fewer injections. ILUVIEN is sold in the U.S., several countries in Europe and the Middle East for diabetic macular edema (DME) and for DME and posterior uveitis in certain European countries.

ALLERGAN, AN ABBVIE COMPANY
1 N Waukegan Rd
North Chicago, IL 60064
(800) 416-8780
www.allerganeyecare.com

YOUR VISION. OUR MISSION. That’s more than our purpose: it’s our promise to physicians, patients, and ourselves. Allergan has dedicated over 70 years to protecting and preserving vision. We continue to push the boundaries of what’s possible to create innovative treatments, programs, and education.

APELLIS PHARMACEUTICALS
100 5th Ave
Waltham, MA 02451
(617) 977-5700
www.apellis.com

Apellis is a global biopharmaceutical company that leverages courageous science, creativity, and compassion to lead the development of therapies that target the complement system with the goal of slowing progression of Geographic Atrophy. Apellis is committed to addressing the unmet medical needs of patients and eye care professionals worldwide.
The groundbreaking AvaGen™ genetic eye test leverages powerful genetic information to provide eye care professionals with an early and accurate understanding of keratoconus risk and the presence of TFGB1 gene-related corneal dystrophies. By delivering these insights in both asymptomatic and suspected patients, AvaGen™ enables new opportunities for proactive sight-saving interventions and confident surgical decisions. AvaGen™ is personalized, precise, and proactive. With AvaGen™, you know early, act personally, decide confidently.

Awesome Soaps is a gorgeous and innovative small business based in Auckland, New Zealand, and a unique maker of Eye ‘catching’ Soaps. Handmade using a beautiful New Zealand-made soap base with excellent lathering properties. The soaps have an image of ‘eye’ inside that disappears as the soap is used and can be customised with your brand to perfectly fit in your promotional and corporate events, marketing campaigns, advertising, souvenirs for customers and staff, building brand awareness. They are also a great educational and promotional tool that helps to spread awareness about the importance of eye and vision health.

Bausch + Lomb, a leading global eye health business of Bausch Health Companies, Inc., is dedicated to protecting and enhancing the gift of sight for millions of people around the world - from the moment of birth through every phase of life. Its comprehensive portfolio of more than 400 products includes contact lenses, lens care products, eye care products, ophthalmic pharmaceuticals, over-the-counter products and ophthalmic surgical devices and instruments. Founded in 1853, Bausch + Lomb has a significant global research and development, manufacturing and commercial footprint with more than 12,000 employees and a presence in nearly 100 countries. Bausch + Lomb is headquartered in Vaughan, Ontario with corporate offices in Bridgewater, New Jersey. For more information, visit www.bausch.com
Supporter Directory

BRILLIANTLY NATURAL
15 E 300 S, Box 578
Millville, UT 84326
(435) 881-0293
www.mydoterra.com/pamw

Scientific studies demonstrate that using essential oils can protect, support & beautify our bodies. Pure essential oils offer an alternative to synthetic products.

BRUDER HEALTHCARE COMPANY
1115 Ridgel and Pkwy, Ste 101
Alpharetta, GA 30004
(770) 410-0726
www.bruder.com

Bruder Healthcare, a leader in the eye care industry recognized for the #1 Doctor Recommended Moist Heat Eye Compress, recently introduced a new practice essential: the Bruder 5x Pre-Surgical Patient Prep Kit. The easy-to-use kit includes Eyelid Cleansing Wipes, a pure hypochlorous acid Eyelid Solution, and an enhanced Pre-Surgical Compress—all housed in a practical case. Lid hygiene routines are commonly recommended for treatment of dry eye symptoms, but they’re especially important prior to ophthalmic surgery. Bruder products are designed to optimize the ocular surface and minimize the bacterial load on the lids. Available to recommend or stock.

CARDINAL HEALTH
7000 Cardinal Pl
Dublin, OH 43017
(614) 757-5000
www.cardinalhealth.com/acuity

Cardinal Health Acuity™ GPO is a group purchasing organization focused exclusively in ophthalmology, offering competitive contracts for a full portfolio of retina products, tailored technology solutions and personalized support to thrive into the future. Acuity GPO’s exclusive distributor is Cardinal Health™ Metro Medical, providing specialty pharmaceuticals and medical-surgical products nationwide.
Supporter Directory

**CARL ZEISS MEDITEC, INC**  
5300 Central Pkwy  
Dublin, CA 94568  
(800) 341-3968  
www.zeiss.com

ZEISS Medical Technology Helping doctors improve the quality of life of their patients. ZEISS is one of the world’s leading innovators in the design and development of medical devices. We create and supply cutting-edge technologies and application-oriented solutions for ophthalmology and microsurgery.

**CASTLE BIOSCIENCES**  
505 S Friendswood Dr, Ste 401  
Friendswood, TX 77546  
United States  
(866) 788-9007  
www.castletestinfo.com

Castle Biosciences is a leading provider of molecular testing services for patients with uveal melanoma including prognosis (DecisionDx®-UM) as well as optional sequencing and PRAME testing. The DecisionDx-UM test predicts risk of metastasis for patients with primary uveal melanoma, and is standard of care in a majority of ocular oncology practices. The DecisionDx-UM test is run from a single biopsy of a patient’s primary tumor and measures expression of 15 genes to determine whether the tumor is at low risk (Class 1A), intermediate risk (Class 1B), or high risk (Class 2) for metastasis within 5 years.

**CENTRICITY VISION**  
1939 Palomar Oaks Wy, Ste A  
Carlsbad, CA 92011  
(833) 339-3786  
www.centricityvision.com

Centricity Vision, Inc. is a global ophthalmic technology company dedicated to delivering products that help surgeons optimize outcomes in refractive surgery. The company’s automated ZEPTO® platform enables precise, circular, visual axis-centered, and strong capsulotomies that facilitate 360-degree overlap of the IOL optic and help optimize cataract surgery outcomes. Most recently, the company announced the launch of its new and improved next generation ZEPTO® with significant performance upgrades to the handpiece and power console, offering a new level of precision with improved device usability and increased efficiencies in the OR.
CeraVe was founded in 2005 when experts within the dermatology community recognized the relationship between ceramides, a compromised skin barrier, and many common skin conditions such as eczema, acne, dry skin, and psoriasis. Developed with dermatologists, all CeraVe products are formulated with ceramides 1, 3, & 6-II to help maintain and restore the skin barrier, reinforcing healthy skin for all.

Codex Anatomicus is a family-run medical art brand established in 2017. “From digital designs to watercolors, we are experimenting with various artistic styles and mediums - because anatomy can be aesthetically pleasing, and we want to prove it. Our art prints, medical accessories, and apparel aim to reflect the artistic beauty of human anatomy and make the process of learning medicine more fun too.” All products are designed in-house, while art prints are made to order in the family art studio. By choosing Codex Anatomicus you are always adding a unique artistic touch to your home, clinic, or your white coat.

CooperVision, a division of CooperCompanies (NYSE:COO), is one of the world’s leading manufacturers of soft contact lenses. The Company produces a full array of daily disposable, two-week and monthly contact lenses, all featuring advanced materials and optics. CooperVision has a strong heritage of solving the toughest vision challenges such as astigmatism, presbyopia and childhood myopia; and offers the most complete collection of spherical, toric and multifocal products available. Through a combination of innovative products and focused practitioner support, the company brings a refreshing perspective to the marketplace, creating real advantages for customers and wearers.
DOMPÉ
181 2nd Ave
San Mateo, CA 94401
(833) 366-7387
www.dompe.us

Dompé farmaceutici S.p.A. is an Italian biopharmaceutical company conducting business in the United States through its subsidiary located in the San Francisco Bay Area. It is committed to innovation, pursuing solutions to unmet medical needs in ophthalmology, oncology, and diabetes.

DORC / DUTCH OPHTHALMIC USA
10 Continental Dr
Exeter, NH 03833
(800) 753-8824
www.dorcglobal.com

D.O.R.C. and Dutch Ophthalmic USA enhance global eye surgery and maximize surgeon control by offering innovative quality approaches for eye disorders. Our product portfolio includes EVA phaco-vitrectomy system featuring the unique VTi pump (offering both FLOW and VACUUM fluidics) and TDC (two-dimensional cutting) vitrectome with cut speeds of up to 16,000 CPM, an extensive range of instruments including 27G ULTRA for no compromise small gauge surgery, as well as purified surgical liquids. We are the makers of TissueBlue™, the only FDA-approved selective stain for the ILM. Inspired by you – created by D.O.R.C.

ELLEX
7138 Shady Oak Rd
Eden Prairie, MN 55344
(800) 824-7444
www.ellex.com

With the union of Ellex and Quantel Medical, Lumibird Medical is at the forefront of the ophthalmic medical field with anterior segment lasers, retina lasers, and advanced ultrasound imaging technology for the diagnosis and treatment of the four main causes of blindness—cataracts, glaucoma, diabetic retinopathy, and age-related macular degeneration.
Eyeful was started in 2019 by Dr. Kristen Nwanyanwu, a board-certified, fellowship-trained vitreoretinal surgeon. Eyeful is the premier, luxury case brand for ophthalmic lenses. Eyeful lens cases are at the apex of form and function. Our stylish finishes embrace a sturdy case. Our functional signature closures protect your lenses. Our signature style signals professionalism and polish to patients. Eyeful is proud to support Women in Ophthalmology. We congratulate the organizers on this year’s conference. Once a vision of its founders, now, a flagship conference that draws participants year after year. Kudos!

EyePoint Pharmaceuticals, Inc., is a pharmaceutical company committed to developing and commercializing innovative therapeutics to help improve the lives of patients with serious eye disorders.

FCI Ophthalmics is a world leader in the development of a wide range of ophthalmic devices. Since the company’s inception in 1984, FCI has been dedicated to provide physicians with innovative, high-performance and mostly exclusive products covering the fields of expertise of Oculoplasty, Dry Eye, Retina and Cataract. Our core business and activities involve extensive research & development and advanced manufacturing processes to enhance the effectiveness and performance of the procedures performed by our customers. Your Patients, Our Expertise.
Genentech, a member of the Roche Group, has more than 40 years of experience in the field of biotechnology. Genentech is researching and developing new treatments for people living with a range of eye diseases that cause significant visual impairment and blindness, including wet age-related macular degeneration (AMD), diabetic macular edema (DME), diabetic retinopathy (DR), geographic atrophy (GA), and other retinal diseases. To learn more, visit https://www.ophthalmologyvision.com/

Glaukos Corporation is an ophthalmic medical technology and pharmaceutical company focused on novel therapies for the treatment of glaucoma, corneal disorders and retinal diseases. Glaukos is leveraging its platform technology to build a comprehensive and proprietary portfolio of micro-scale surgical and pharmaceutical therapies in glaucoma, corneal health and retinal disease.

For over 160 years, Haag-Streit has been a leading provider of medical equipment for ophthalmologists. Our experience is the foundation for developing, designing, and producing unparalleled medical instruments and equipment. From slit lamps to surgical microscopes, digital imaging to procedure chairs, we set the standard for precision mechanics and innovative technology.
Supporter Directory

**HEALIO**
6900 Grove Rd
Thorofare, NJ 08086
(856) 994-9900
www.healio.com/osn

Healio, the online home of Ocular Surgery News is bringing you highlights from the WIO Summer Symposium. Healio enables you, the health care specialist, to select and tailor news and education to fit your daily practice of medicine. Designed as an in-depth specialty clinical information website, Healio features the industry’s best news reporting, dynamic multimedia, podcasts, question-and-answer columns, CME and other educational activities in a variety of formats. Also, check out our line of ophthalmology journals, including OSLI Retina, offering scholarly science and expedited peer review.

**HORIZON THERAPEUTICS**
1 Horizon Wy
Deerfield, IL 60015
(224) 383-3000
www.horizontherapeutics.com

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.

**IRIDEX**
1212 Terra Bella Ave
Mountain View CA, 94043
(650) 940-4700
www.iridex.com

Iridex provides an array of established, laser-based procedures that expand ways to manage, preserve and prolong vision. Iridex lasers, delivery devices, and consumable instrumentation for the treatment of glaucoma, diabetic macular edema (DME), and other retinal diseases are available in more than 100 countries. Iridex’s proprietary MicroPulse® technology delivers a differentiated treatment that provides safe, effective, and versatile treatment for targeted sight-threatening eye conditions. Since 2015, more than 180,000 patients have been treated with MicroPulse® Transscleral Laser Therapy using the MicroPulse® P3 Glaucoma Probe. Visit our booth or www.iridex.com/webinars to learn how ophthalmologists from around the worlds are safely and effectively using Iridex products to treat a wide range of glaucoma and retina cases.
Iveric Bio is a science-driven biopharmaceutical company focused on the discovery and development of novel treatments for retinal diseases with significant unmet medical needs. The Company is committed to having a positive impact on patients’ lives by delivering high-quality, safe and effective treatments designed to address debilitating retinal diseases including earlier stages of age-related macular degeneration. For more information on the Company, please visit www.ivericbio.com.

We are Jan Marini Skin Research, a San Jose, CA-based company founded in 1994. JMSR is a recognized leader and innovator in skin care that is committed to continually expanding and improving the professional skin care market. JMSR’s two primary focuses are to provide innovative technologies that deliver proven measurable results and an unwavering commitment to the ongoing success of our customers.

Janssen is committed to innovating the eye disease space, translating the biology underlying eye diseases, and pioneering gene therapy solutions to develop treatments that preserve and enhance vision. The Company established its eye disease portfolio in 2018 and is developing expertise and assets across a range of rare and common eye diseases, including achromatopsia and X-linked retinitis pigmentosa, age-related macular degeneration, diabetic retinopathy, and diabetic macular edema.
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Oyster Point Pharma is a commercial-stage biopharmaceutical company focused on the discovery, development, and commercialization of first-in-class pharmaceutical therapies to treat ophthalmic diseases. In October 2021, Oyster Point Pharma received its first product approval and initiated its first commercial launch in the dry eye disease space. For more information, visit www.oysterpointtrx.com.

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*Defined as modified Miyata grade 0 (<25mv/mm²) over 3 years (n=138), and over 9 years (n=20), respectively.


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Identifying the type of irregularity and educating patients are both important when addressing irregular corneas, according to Kenneth A. Beckman, MD, FACS.

**Source:** Kenneth A. Beckman, MD, FACS

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**COVER STORY**

**Irregular corneas need to be addressed before cataract surgery**

WASHINGTON — Age-related macular degeneration has a significant impact on vision across the population, according to a speaker.

"It is the leading cause of decreased vision in people over 50 years old in the United States, " Basil K. Williams Jr., MD, ABS, said at the American Society of Cataract and Refractive Surgery meeting. "We also know that there is pretty high prevalence, somewhere around 11% or 12%, in the population over 75 years old."

Genetics, race and family history are all factors that influence AMD progression, Williams said. Often, an AMD diagnosis is made by highlighting drusen via OCT, while fundus autofluorescence can be useful in certain situations to evaluate for subtle and atrophic changes.

Eating green leafy vegetables and following a Mediterranean diet can be beneficial for patients.

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**Diet, genetics and family history play role in AMD progression**

**PROGRESSION CONTINUES**

**PAGE 18**

Cataract surgery is one of the most common, successful and safest surgeries in the United States.

Advances in lens design and preoperative refractive calculations have meant good outcomes and happy patients. However, irregular corneas can throw a wrench into the situation and complicate cataract surgery, as well as other vision correction procedures.

"The big challenges with irregular corneas are the stray light rays that get refracted through them, " OSN Refractive Surgery Section Editor John P. Berdahl, MD, said. "Those rays are going places that we don't want them to go, and that can lead to blurred vision, glare and halos. … They're also hard to predict. Sometimes our technologies aren't as capable of creating a consistent diagnostic that we can predict from."

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**MEETING COVERAGE**

**14**

Association for Research in Vision and Ophthalmology
Denver
May 1-4

3D video games may boost stereoacuity
Betty Z. Li

American Society of Cataract and Refractive Surgery
Washington
April 22-26

**18**

Classification method offers positive visual acuity outcomes
Katherine S. Peters, MD

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**PERSPECTIVE**

**7**

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Diet, genetics and family history play role in AMD progression

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**SPEAKER**
Lejla Vajzovic, MD, FASRS
Associate Professor of Ophthalmology
Duke University Eye Center

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† Soft contact lens designed for myopia control in the U.S.

‡ Fitted at 8–12 years of age at initiation of treatment.


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