

# Destination AAO 2019

GET READY FOR SAN FRANCISCO • PART 6 OF 6

## GET YOUR BEARINGS

### When You Arrive

**Pick up your meeting badge.** If you are attending Subspecialty Day (Oct. 11-12), AAO 2019 (Oct. 12-15), the AAOE program (Oct. 11-15), or the ASORN Nursing Program (Oct. 11-12), you must pick up your meeting badge onsite at the Moscone Center. Go to a Registration counter in any of the lobbies of Moscone Center. Note: There are no longer printed tickets; instead, staff at ticketed events will scan your badge to make sure you have bought a ticket.

**What you will need to pick up your badge.** Make sure you have your confirmation email, either on your mobile device or as a printout. Scan the barcode or simply type your name or ID number into a Registration computer. Your badge and event tickets will be printed immediately. Valid photo ID will be required. All attendees must pick up their own badges. (Note: Badges will not be mailed this year.)

**Continue to build your schedule online.** When you are in San Francisco, you can return to online registration to purchase tickets, add Subspecialty Days, register guests, and build your schedule. If you need to make changes, contact [registration@aaopt.org](mailto:registration@aaopt.org) or visit the Registration areas onsite.

**Registration area hours.** Thursday:



**AAOE LEADERSHIP SESSION ATTENDEES.** The AAOE program (Oct. 11-15) will be held in conjunction with AAO 2019 (Oct. 12-15) and overlaps with Subspecialty Day meetings (Oct. 11-12) and the ASORN Nursing Program (Oct. 11-12).

2:00-6:00 p.m.; Friday and Saturday: 6:30 a.m.-5:00 p.m.; Sunday and Monday: 7:30 a.m.-5:00 p.m.; and Tuesday: 7:30 a.m.-1:00 p.m. (Note: Registration in the North Lobby is open Thursday-Sunday; in the South and West Lobbies, Thursday-Tuesday.)

**Find more information, register, and buy tickets at [aaopt.org/registration](http://aaopt.org/registration).**

### Read Meeting News From EyeNet

*EyeNet* offers a variety of ways to stay on top of highlights from AAO 2019 and Subspecialty Day onsite in San Francisco.

**AAO 2019 News.** Look for two editions of this tabloid-sized newspaper.

The Subspecialty Day edition

(available on Friday, Oct. 11, and Saturday, Oct. 12) includes highlights of each Subspecialty Day program, a preview of honorary lectures, a look at ophthalmic Instagrammers, award-winning ophthalmic photographs, and an interview with the 2019 Jackson Memorial Lecturer: Emily Y. Chew, MD.

The AAO 2019 edition (available Sunday, Oct. 13, through Tuesday, Oct. 15) features a profile of the 2019 Laureate, an inspiring story about Academy volunteer mentors, a preview of the new Truhlsen-Marmor Museum of the Eye, a review of the proposal to update the Code of Ethics regarding harassment and discrimination, and more. Both editions will be available at the Academy Resource Center (West, Booth 7337) and various other locations around Moscone.

**AAO 2019 Daily.** For summaries of clinical highlights



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from Subspecialty Day and AAO 2019, check your email for the *AAO 2019 Daily*, a brief bulletin emailed each evening to cover daily highlights of the meeting from Friday, Oct. 11, through Monday, Oct. 14.

## Find Program Information

The *Meeting Program* book is a condensed guide to AAO 2019 and Subspecialty Day. It also contains a fold-out map of the convention center. Pick up the printed program at any Registration counter when you pick up your meeting badge.

The online Mobile Meeting Guide (MMG) is your ultimate resource for AAO 2019. No need to visit the app store—the MMG, sponsored by Santen, is a website optimized for your mobile device. Use it to access:

- program content, such as event abstracts, handouts, and evaluation questions;
- a Planner to keep track of courses and sessions;
- maps to course rooms and exhibit halls;
- announcements from the Academy;
- a messaging feature to talk to other attendees and to presenters; and
- ePosters and Videos on Demand, available for viewing starting Saturday, Oct. 12.

**MMG tip.** Remember to enable messaging in your MMG settings to have reminders, messages, and announcements sent to you during the meeting.

**Learn more** at [aao.org/mobile](http://aao.org/mobile).

## A Three-Building Venue

The Moscone Center comprises three neighboring buildings: Moscone North, South, and West. Here are some key locations.

**Registration areas are in all three buildings:** North Lobby, South Lobby, and West Lobby.

At the Registration areas, you can register and buy tickets, as well as pick up badges that you ordered online.

Note: Ribbons can be picked up at the Registration area in the West Lobby.

**The Exhibition takes place in all three buildings:** North Exhibition Level, South Exhibition Level, and West Level 1.

**Find it fast.** The location informa-



**EYEPLAY EXPERIENCE.** Visit South, Booth 2349 to participate in relaxing activities, including a special artistic project: painting a mural to be donated to a hospital.

tion below indicates whether a location is Moscone North, Moscone South, or Moscone West, and whether it is a room or a booth.

**Example:** The Cornea Subspecialty Day meeting (West 2020) takes place on level 2 of Moscone West in Room 2020; the Wellness Lounge (West, Booth 7561) is in the Moscone West portion of the Exhibition.

### Moscone North

- Charging Lounges: North Lobby and North Exhibition Level
- Hotel Assistance: North Lobby
- Learning Lounge: North, Booth 5314
- Meeting Information: North Lobby
- Mother's Room: North 114

### Moscone South

- AAOE program: S206-S215
- Academy Café: South 10-12
- ASORN Nursing Program: South 209-210
- Charging Lounges: South Lobby and in the exhibit hall
- CME Reporting/Proof of Attendance: South Lobby
- e-Poster and Video Terminals: South Esplanade Ballroom Lobby and South Exhibition Level
- EyePlay Experience: South, Booth 2349
- Meditation/Prayer Room: South 50
- Meeting Information: South Lobby
- Poster Theater and Lounge: South Exhibition Level
- Senior Ophthalmologist (SO) Lounge: South 103
- Speaker Ready Room: South 105

- Subspecialty Day
  - Glaucoma: South Esplanade Ballroom
  - Refractive Surgery: South Esplanade Ballroom
- Young Ophthalmologist (YO) Lounge: South 102

### Moscone West

- Academy Resource Center: West, Booth 7337
  - CME Reporting/Proof of Attendance: West Lobby and Academy Resource Center
  - ePoster and Video Terminals: West, Level 2 Lobby
  - Meeting Information: West Lobby and Academy Resource Center
  - Opening Session and Annual Business Meeting: West 3002
  - OMIC: West, Booth 7236
  - Speaker Ready Room: West 2000
  - Subspecialty Day
    - Cornea: West 2020
    - Neuro-Ophthalmology: West 3014
    - Oculofacial Plastic Surgery: West 2002
    - Pediatric Ophthalmology: West 3020
    - Retina: West 3002
  - Technology Pavilion: West, Booth 7755
  - Truhlsen-Marmor Museum of the Eye: West, Booth 7037
  - Wellness Lounge: West, Booth 7561
- Two North-South connectors.** There are two corridors connecting the North

and South buildings:

- an underground concourse on the Exhibition level
- a footbridge on Level 2.

## Who Needs to Visit the Speaker Ready Room?

If you are presenting at a Subspecialty Day meeting or a scientific session, you need to upload your presentation at the Speaker Ready room. But if you are a course instructor, take your presentation directly to the course room to upload on the presentation laptop.

**There are two Speaker Ready**

**Rooms:** South 105 (in the Moscone South Lobby) and West 2000 (on Level 2 of Moscone West).

**For more information,** visit [aao.org/annual-meeting/presenter/presentation-submit](http://aao.org/annual-meeting/presenter/presentation-submit).

## PROGRAM

### Save Lives With Emergency Medical Training

Make time on Saturday for **Stop the Bleed** (Spe28, Spe31, and Spe37). You will get hands-on training for tourniquet application, as well as for wound dressing and packing. The course will also provide guidance on working with other bystanders until professional emergency responders arrive. *Cosponsored by the American College of Surgeons Committee on Trauma.* **When:** Saturday, Oct. 12, 10:00-11:00 a.m., 11:30 a.m.-12:30 p.m., and 1:30-2:30 p.m. **Where:** South 5. **Access:** Free.

### Will You Be Ready for Cuts to Cataract Fees?

In light of the proposed cuts to cataract reimbursement next year (see page 96), what can you do to protect your practice's bottom line? On the practice management front, you can start by attending Monday's special session: **Increasing Revenue and Cutting Costs in a Climate of Payment Change** (Spe63), moderated by Robert E. Wiggins Jr., MD, MHA. Presenters include Ravi Goel, MD, who will share tips for the small practice and Julia Lee, JD, who will suggest strategies for larger practices. **When:** Monday, Oct. 14, 11:30 a.m.-12:30 p.m. **Where:** South 211. **Access:** Free.

### Visit the e-Poster Stations and the Poster Theater

Attend moderated poster discussions and chat with presenting authors at the Poster Theater and Lounge. Poster discussion sessions, which take place in the early afternoon, will be complemented by Poster Theater sessions. To learn which e-posters will be featured at each session, see the *Meeting Program* or look in the Mobile Meeting Guide ([aao.org/mobile](http://aao.org/mobile)). **Poster Discussions:** Saturday, Oct. 12-Monday, Oct. 14, 12:00-2:00 p.m. **Poster Theater:** Saturday, Oct. 12—Refractive Surgery (2:00-3:00 p.m.); Sunday, Oct. 13—Cataract (10:30-11:30 a.m.), Glaucoma (2:00-3:00 p.m.), Uveitis (3:15-4:15 p.m.), and Retina (4:30-5:30 p.m.); Monday, Oct. 14—Cornea (8:30-9:30 a.m.), Pediatric Ophthalmology (10:30-11:30 a.m.), Oculoplastics, Ocular Pathology, and Oncology (1:00-2:00 p.m.), and Neuro-Ophthalmology

(2:15-3:15 p.m.). **Where:** Poster Theater and Lounge, South Exhibition Level. **Access:** Free.

### Learning Lounge Will Host 36 Forums

This year's Learning Lounge events start with Saturday lunchtime's discussion of astigmatism management during cataract surgery (LL01) and close with Tuesday morning's Video Program Best of Show Awards (LL36). Other topics include a discussion of optimizing IOL calculations (LL06), a review of perioperative considerations in the diabetic patient (LL15), a Q&A on the American Board of Ophthalmology's Maintenance of Certification program (LL35), and much more. **When:** Find the schedule in the Mobile Meeting Guide, [aao.org/mobile](http://aao.org/mobile), and in the printed *Meeting Program*. **Where:** Learning Lounge (North, Booth 5314). **Access:** Free.

MUNCH AND LEARN AT THE MARRIOTT MARQUIS

## Enjoy EyeNet Corporate Lunches

Make the most of your time between sessions in San Francisco. Located at the Marriott Marquis—approximately one block from Moscone Center—*EyeNet* Corporate Lunches offer a complimentary boxed meal with attendance at any of the three educational programs, hosted 12:30-1:30 p.m., Oct. 12-14. Lunch pickup (served on a first-come, first-served basis) will begin at 12:15 p.m. Programs include:

- **Saturday, Oct. 12:** "Update on a Treatment Option for Wet Age-Related Macular Degeneration, Diabetic Macular Edema, and Diabetic Retinopathy" with speakers Jordana G. Fein, MD, MS, and Ehsan Rahimy, MD. *This program is presented by Regeneron Pharmaceuticals and designed for U.S. retina specialists.*
- **Sunday, Oct. 13:** "CONNECTiING THE DOTS: Evidence Based Perspectives on Dry Eye Disease" with speakers Terry Kim, MD, W. Barry Lee, MD, FACS, Marguerite B. McDonald, MD, FACS, and Elizabeth Yeu, MD. *This program is presented by Novartis Pharmaceuticals and designed for U.S. eye care specialists.*
- **Monday, Oct. 14:** "Life is Beautiful When the Pupil Behaves" with speakers Eric D. Donnenfeld, MD, John A. Hovanesian, MD, Steve M. Silverstein, MD, Denise M. Visco, MD, and Keith A. Walter, MD. *This program is presented by Omeros and designed for U.S. cataract surgeons.*

Note that these programs are non-CME and developed independently by industry; by attending, you may be subject to reporting under the Open Payments program.

**When:** Saturday-Monday, 12:15-1:30 p.m. **Where:** Golden Gate Ballroom A, Marriott Marquis Hotel, 780 Mission St. **Access:** Free.

**Find more information** at [aao.org/eyenet/corporate-events](http://aao.org/eyenet/corporate-events).



## Won't Be In San Francisco? Attend the Virtual Meeting

If you cannot attend AAO 2019 in San Francisco, join in at the AAO 2019 Virtual Meeting, a free live stream of approximately 25 hours of educational content. Watch sessions in real time and interact with the audience and presenters. You can also view the recorded sessions later at your convenience. Note that the AAO 2019 Virtual Meeting is not eligible for CME credit.

Visit [aao.org/virtual-meeting](http://aao.org/virtual-meeting), where you can see which sessions will be streamed and sign up for the virtual meeting. (You will need your Academy username and password.)

## SOCIAL EVENTS

### Meet the Journal Editors on Sunday Morning

Subscribers, reviewers, and published authors of *Ophthalmology*, *Ophthalmology Glaucoma*, and *Ophthalmology Retina* are invited to meet editors-in-chief Stephen D. McLeod, MD, Henry D. Jampel, MD, MHS, and Andrew P. Schachat, MD, as well as members of the journals' editorial boards.

**When:** Sunday, Oct. 13, 10:30-11:30 a.m. **Where:** Academy Resource Center (West, Booth 7337). **Access:** Journal subscribers and participants.

### Find Alumni and Related Group Events

Connect with old friends and make new connections at alumni reunions and meetings of ophthalmic societies and other related groups during AAO 2019. Registration for these gatherings is separate from AAO 2019 registration.

View the list of **get-togethers** at [aao.org/annual-meeting/alumni-events](http://aao.org/annual-meeting/alumni-events) or in the Mobile Meeting Guide, [aao.org/mobile](http://aao.org/mobile).

### Volunteer for ECA? Don't Miss Saturday's Reception

EyeCare America (ECA) will host a reception in honor of its volunteer ophthalmologists. Pick up your gift, enjoy a drink, and don't miss the raffle at 4:00 p.m.

**When:** Saturday Oct. 12, 3:30-4:30 p.m. **Where:** Truhlsen-Marmor Mu-



**EXPLORE THE EXHIBITS.** This year, the Exhibition will be separated into three buildings: Moscone North (Exhibition Level), Moscone South (Exhibition Level), and Moscone West (Level 1).

**Exhibition hours.** Saturday-Monday: 9:00 a.m.-5:00 p.m.; Tuesday: 9:00 a.m.-1:00 p.m.

**Find your vendors.** Plan your route ahead of time by reviewing exhibitors' offerings and booth locations with the online Exhibition Show Map ([aao.org/showmap](http://aao.org/showmap)).

seum of the Eye (West, Booth 7037). **Access:** ECA volunteers.

### Bid to Win Silent Auction Items at the Orbital Gala

The 16th annual Orbital Gala fundraiser helps support the Academy's educational and quality of care programs.

Tickets for the event are sold out, but you can still bid to win silent auction items, such as an Optos California icg Ultra-Widefield Retinal Imaging System, an autographed Golden State Warriors basketball, a stay at a five-star resort in Greece, and a four-night fly-fishing trip at Teton Valley Lodge in Driggs, Idaho.

**Place your bids online!** Bidding opens online on Friday, Oct. 4, and will close Sunday, Oct. 13, at 9:00 p.m. PDT. To see what else is being auctioned and to place your bid, visit [aao.org/foundation/orbital-gala-auction](http://aao.org/foundation/orbital-gala-auction).

## HALL HIGHLIGHTS

### Join the EyeSpy Exhibition Scavenger Hunt

Use the Mobile Meeting Guide to participate in the AAO 2019 Exhibition Scavenger Hunt. Each day you use trivia questions to unlock clues that will direct you around the exhibit hall. If you find

all the booths for a given day, you will be entered into the daily raffle to win prizes such as gift cards and products. All participants will be entered in the grand prize raffle for a four-night hotel room stay in Las Vegas for AAO 2020.

**Find more information** at [aao.org/exhibition](http://aao.org/exhibition).

### Preview the Exhibition

Use the online Exhibition Show Map to search for exhibitors' booth location by company name, booth number, product categories, medical subspecialty, common equipment terms, and basic ophthalmic conditions. You can also review an exhibiting company's profile.

**For a printed map and list of exhibitors onsite** in San Francisco, look for *EyeNet's Exhibitor Guide*, available in the Academy Resource Center (West, Booth 7337), or see the printed *Meeting Program*.

**Find more information on the Exhibition** at [aao.org/exhibition](http://aao.org/exhibition).

### Visit the Academy Resource Center

Find the latest products and resources from the Academy, AAOE, and the Foundation at the Academy Resource Center. There you can:

- get 10% off all products with no

minimum purchase required, and enjoy free shipping to the United States and Canada;

- demo the Ophthalmic News and Education (ONE) Network;
- talk to coding and IRIS Registry experts;
- learn about the Academy's advocacy at the federal and state levels;
- report your CME credits;
- check on your membership status; and
- donate to the American Academy of Ophthalmology Foundation.

**Where:** West, Booth 7337.

### Attend Product Theater Talks

Visit the Technology Pavilion to get the latest product news. Enjoy a free meal when you attend these one-hour sessions, held Oct. 12-14. Scheduled programs include:

- **Saturday, Oct. 12:** Mallinckrodt Pharmaceuticals (breakfast session) and Novartis (lunch session)
- **Sunday, Oct. 13:** Regeneron (breakfast session) and Ocular Therapeutix (lunch session)
- **Monday, Oct. 14:** Genentech (breakfast session)

Note that these programs are non-CME and are developed independently by industry; by attending, you may be subject to reporting under the Open Payments Program.

**When:** Breakfast session (9:30-10:30 a.m.) and lunch session (12:30-1:30 p.m.). **Where:** Technology Pavilion (West, Booth 7755). **Access:** Free.

### Relax in the Exhibit Hall

Two areas within the Exhibit Hall are meant for relaxation. Both booths are open Saturday through Monday, 9:00 a.m.-5:00 p.m., and Tuesday, 9:00 a.m.-1:00 p.m. Find a full description of events at [aao.org/exhibition](http://aao.org/exhibition).

**Eyeplay.** Visit the EyePlay Experience to relieve stress with comfort animals, challenge a colleague to a game, get assistance at the Tech Bar, or just hang out. **Where:** South, Booth 2349.

**Wellness Lounge.** Also stop by the Wellness Lounge to enjoy a complimentary seated massage, chair yoga sessions, and a meditation workshop. **Where:** West, Booth 7561.

## SUBSPECIALTY DAY

### Subspecialty Day Previews

This month, program directors from the Retina and Refractive Surgery Subspecialty Day meetings preview some of this year's highlights.

View the full schedules for all seven Subspecialty Day meetings at [aao.org/mobile](http://aao.org/mobile) or at [aao.org/programsearch](http://aao.org/programsearch).

#### REFRACTIVE SURGERY: As Far as the Eye Can See

**Program directors:** Marcony R. Santhiago, MD, and George O. Waring, IV, MD  
**When:** Friday, Oct. 11 (8:00 a.m.-5:19 p.m.). **Where:** South, Esplanade Ballroom. **Access:** Subspecialty Day registration (Friday).

This year's program kicks off with a keynote lecture by Douglas K. Koch, MD, discussing how IOL calculations can and should be improved. Later in the day, a second keynote lecture will be delivered by J. Bradley Randleman, MD, on the steps and missteps that come with identifying pre-ectatic cornea. Dr. Randleman will return to the stage to introduce this year's Troutman Prize recipient, Carla Santos Medeiros, MD, who will present "The Impact of Photorefractive Keratectomy and Mitomycin C on Corneal Nerves and Their Regeneration." Her talk will help the audience better understand the neural remodeling process following corneal refractive surgery.

Other exciting developments of the day include the presentation of the ISRS (International Society of Refractive Surgery) Awards as well as a video-based master complications session covering topics such as the IOL scaffold, the Yamane technique for glued IOLs, and "LASIK Nightmares."

A much anticipated section, "JRS—Hot, Hotter, Hottest, Late Breaking News," will focus on the latest innovations in the field. Talks will include "Influence of Microstructure on Stiffening Effects of Corneal Cross-linking," which discusses research as it relates to tensile properties of anterior and posterior corneal flaps; "Bilaterally Asymmetric Corneal Ectasia Following SMILE With Asymmetrically Reduced Stromal Molecular Markers," which

evaluates extracellular matrix regulators and inflammatory factors in a patient who developed ectasia after SMILE; and "Dissatisfaction After Trifocal IOL Implantation and Its Improvement by Selective Wavefront-Guided LASIK," which investigates an improved technique for selective wavefront-guided aberration correction.

#### RETINA: I<sup>2</sup>—Inspire Innovation

**Program directors:** Mark S. Humayun, MD, PhD, and Judy E. Kim, MD

**When:** Friday, Oct. 11 (8:00 a.m.-5:28 p.m.) and Saturday, Oct. 12 (8:00 a.m.-5:30 p.m.). **Where:** West 3002. **Access:** Subspecialty Day registration (Friday and Saturday).

The 2019 Retina Subspecialty Day program will cover a wide range of vitreoretinal surgery and medical retina topics, such as diabetic macular edema (DME), neovascular and non-neovascular age-related macular degeneration (AMD), retinal vein occlusion (RVO), uveitis, pediatric retina, and oncology.

In past years, the pro/con debates have been very popular, and this year's controversial topics include: When treating neovascular AMD, should macular fluid be tolerated? Is anti-VEGF therapy the best treatment for proliferative diabetic retinopathy? Should epiretinal membranes be peeled in eyes with good visual acuity?

As always, Retina Subspecialty Day will cover the latest developments in the field during the "Late Breakers" and "First Time Clinical Trial Results" sessions. One highlight will be a presentation on extended durability in exudative retinal diseases using the novel intravitreal anti-VEGF antibody biopolymer conjugate KSI-301 in patients with wet AMD, DME, and RVO. Another central talk investigates the clinical efficacy of eplernone for central chorioretinopathy.

An additional favorite returning from last year is a session on the best medical retina presentations.

This year's program also offers a "Business of Retina" section to cover some of the practice management challenges, such as reimbursement and legislative hurdles, that U.S. retina specialists face.