



Destination San Francisco

GET READY FOR THE JOINT MEETING PART THREE OF FIVE

BEAT THE CLOCK

Save Money and Avoid Standing in Line

Aug. 5 is the last day to qualify for early registration rates. Most fees will increase after that date.

If you miss that deadline, you can still avoid long queues at the convention center—preregister by Aug. 26 and your badge and registration materials will be mailed to you.

To register and buy course tickets, visit www.aao.org/2009.

Book Your Flight, Reserve Your Car

Book early to ensure you get on the flight that is most convenient for you.

For the lowest available fares to San Francisco, contact Association Travel Concepts (ATC), the Academy's official travel service. ATC also has arranged car rental discounts with Avis and Budget. ATC agents are available Monday through Friday, 8:30 a.m. to 8 p.m. PDT.

For travel reservations, you can go to www.atcmeetings.com/aao, send an e-mail to reservations@atcmeetings.com, fax 858-362-3153 or phone 800-458-9383



SUBSPECIALTY DAY. The Joint Meeting (Oct. 24 to 27) is augmented by five Subspecialty Day meetings: Glaucoma, Neuro-Ophthalmology and Pediatric Ophthalmology are one-day meetings (Saturday, Oct 24); Refractive Surgery and Retina are two-day meetings (Friday, Oct. 23, and Saturday, Oct. 24). Register for a one-day meeting and float among all five meetings on Saturday. Register for a two-day meeting and take your pick of the Friday sessions, too.

(toll-free in the United States and Canada) or 858-362-2719.

Have You Reserved Your Hotel Room?

Housing opened in June for members, and on July 8 for nonmembers.

For hotel reservations, go to www.aao.org/2009 and select "Hotels and Travel." The fastest way to get a room is to book it online. If you need to contact the Academy's official housing company, Expovision, you can e-mail aohousing@expovision.com or phone 866-774-0487 (toll-free from the United States or Canada) or

703-770-3908. Expovision's reservation agents are available by phone from Monday through Friday, 8:30 a.m. to 5:30 p.m. EDT.

How to Cancel

Cancellations for registration fees, courses and tours will be accepted only if written notification is received by Wednesday, Aug. 26. There will be a per-person, per-meeting cancellation processing fee of \$50 or your total registration fee, whichever is less.

To make a cancellation, send your refund requests by fax, 415-561-8575, or by e-mail, registration@aao.org.

AAO • PAAO OCTOBER 24-27

59 Beat the Clock

59 Subspecialty Day

62 Joint Meeting

SUBSPECIALTY DAY

Explore Five Meetings

This year's Subspecialty Day features three Saturday meetings (Glaucoma, Neuro-Ophthalmology and Pediatric Ophthalmology) and two Friday/Saturday meetings (Refractive Surgery and Retina). For full schedule listings, see the *Advance Program* at www.aao.org/2009. In the meantime, here is a quick overview.

• **GLAUCOMA 2009—What's New, What's True?** "This year, our theme focuses on what is at the cutting edge in our understanding and management of glaucoma," said Rohit Varma, MD, MPH, who is a codirector of the Glaucoma meeting. From basic science and practice pearls to point-counterpoint debates, 40 of glaucoma's opinion leaders provide their perspectives on the latest developments.

"We're very excited about



DR. LIEBMANN presents this year's AGS Subspecialty Day Lecture: Disc Hemorrhage and Glaucoma Progression: Cause or Effect? Saturday, 11:20 to 11:50 a.m.

this year's program," said codirector **Donald L. Budenz, MD, MPH**. "We've changed the format to build in panel discussions at the conclusion of each section. We also have added a wide range of topics, from basic science to surgical videos and practice pearls—something for everyone."

SATURDAY: During the opening hour, a series of videos will focus on incisional surgery, culminating in a quick debate—trab vs. tube—and a panel discussion. Next, researchers will discuss some of the conundrums of basic science—why, for instance, does the nerve die?—and practitioners will discuss four different ways to follow glaucoma progression. The morning will conclude with **Jeffrey M. Liebmann, MD**, presenting the American Glaucoma Society (AGS) Subspecialty Day Lecture.

The afternoon's presentations are grouped under four headings—Medical Therapy for Glaucoma,

including a look at new delivery systems and the prospects for neuroprotective agents; Pearls for Practice, including ideas for improving patient compliance and a debate about the usefulness of electronic medical records; Surgery for Complications, featuring videos of six tricky cases; and New Issues in Glaucoma.

The Glaucoma Subspecialty Day meeting is organized in conjunction with the AGS.

• **NEURO-OPHTHALMOLOGY**

2009—Wait, Wait . . . Don't Tell Me: Recognizing the Distinguishing Sign in Neuro-Ophthalmology.

If a patient walks into your office with cat scratch neuroretinitis, would you be able to make the diagnosis? When it comes to neuro-ophthalmic conditions, a missed diagnosis can result in significant morbidity—even death. "Our goal is that meeting participants will increase their diagnostic acumen. By the end of the day, they will be able to identify crucial pathognomonic signs of common neuro-ophthalmic conditions," said **Karl C. Golnik, MD**, codirector of the Neuro-Ophthalmology meeting.

SATURDAY: Attend this meeting for 16 talks and 24 memorable case studies that will help you spot the distinguishing signs when you're on the diagnostic front line. These presentations will be delivered in four sessions—The Distinguishing Pupil Abnormality/Visual Field Defect; The Distinguishing Fundus Finding; The Distinguishing Ocular Motility Finding; and The Distinguishing Eyelid/Slitlamp Finding.

Each of the four sessions will start with some quick, must-know summaries, followed by six case studies and then a panel discussion. Keypads will be distributed in the room, allowing members of the audience to test their new knowledge during a series of multiple-choice questions.

The Neuro-Ophthalmology Subspecialty Day meeting is organized in conjunction with the North American Neuro-Ophthalmology Society.

• **PEDIATRIC OPHTHALMOLOGY 2009—Controversies and Concepts in Pediatric Ophthalmology and Strabismus.**

From the use of amniotic membrane in restrictive strabismus to disputes over optic glioma management, this meeting covers a lot of ground.

"This ambitious program will feature 42 highly respected clinicians and researchers presenting succinct updates on some key topics," said **Kenneth W. Wright, MD**, codirector of

the Pediatric Ophthalmology meeting. "To ensure attendees get a rich variety of perspectives on these topics, the program will include plenty of quick, seven-minute panel discussions—23 of them in total—along with some point-counterpoint debates."

SATURDAY: The meeting opens with a rapid-fire series of presentations on treatment options for strabismus. These are followed by debates on esotropic Duane's syndrome (transposition vs. medial rectus recession), on esotropia when the accommodative convergence-to-accommodation ratio is high (Faden procedure vs. medial rectus recession) and on the use of adjustable sutures in children and adults. The high tempo will continue with a review of four case studies during Strabismus Grand Rounds. The morning will conclude with eight presentations on pediatric cataracts, including a point-counterpoint exchange on the use of IOLs in neonates.

During the afternoon, presenters will address neuro-ophthalmology (including updates on cortical visual impairment, inherited metabolic disease and the neurodiagnostic features that characterize optic disc malformations), plastics (including advice on what orbital imaging to order from the radiologist), systemic diseases (including tips on Down syndrome and mucopolysaccharidosis) and retina (including panel discussions of ROP telemedicine, anti-VEGF treatments for ROP and two retinoblastoma case studies).

The meeting will close



DR. STONE urges you to join the genetic revolution when he presents the Pediatric Ophthalmology meeting's keynote speech: What Is New for Oculogenetics? Saturday, 5:06 to 5:26 p.m.

with Edwin M. Stone, MD, PhD, presenting the keynote address.

The Pediatric-Ophthalmology Subspecialty Day meeting is organized in conjunction with the Section of Ophthalmology of the American Academy of Pediatrics.

• **REFRACTIVE SURGERY 2009—It's Time to Change.**

“We invite the general ophthalmologist, as well as the already dedicated refractive surgeon, to come to these sessions,” said **Gustavo Tamayo, MD**, codirector of the Refractive Surgery meeting. “This year’s program is dedicated to enhancing the concept of the complete refractive surgeon—a surgeon who can do both intraocular and extraocular surgery to improve the uncorrected visual acuity of our patients. A complete overview of the latest technologies and techniques will be presented and discussed. The program puts a particular emphasis on some promising innovations that are being utilized outside the United States but that—because of FDA regulations—aren’t yet available to U.S. surgeons. A new bonus section this year, the section on corneal transplants, is essential for the concept of the complete surgeon.”

FRIDAY: On the opening day, program highlights include debates on some of the subspecialty’s biggest controversies (what, for instance, is the best approach for pediatric refractive surgery), updates on IOLs and intrastromal implants, and new perspectives on excimer laser surgery.

This year, Break With the Experts will be split into four topics—ectasia,

complications of laser vision correction, post-refractive IOL calculations and complications of presbyopic IOLs—and will run concurrently with a completely new session, Potpourri of Novel Ideas. “The goal of the Novel Ideas session is to discuss approaches that might prove useful in the future, even if surgeons—particularly U.S. surgeons—don’t have access to them yet,” said Dr. Tamayo. Friday will close with an hour of dramatic surgical videos.

On Friday evening, join your colleagues for the 2009 ISRS/AAO Gala Dinner. (Separate registration is required for this event.)

SATURDAY: The program on Saturday will feature the presentation of the 2009 Troutman Prize, discussion of some extremely challenging cases and updates on keratoectasia and collagen crosslinking. During Cornea Corner, eight experts from the Cornea Society will give their views on several types of surgery, from penetrating keratoplasty to endothelial transplants. They also will discuss patient selection and the implications of new technology for the practice’s bottom line. The meeting’s codirectors are also enlisting the help of colleagues from overseas, with symposia organized by the European Society of Cataract and Refractive Surgery (ESCRS) and the Pan-American Association of Ophthalmology (PAAO) opening the door to several procedures not yet available to the U.S. surgeon. Codirector **Ronald R. Krueger, MD**, will convene an expert panel for a new section, “Management of

Difficult Cases,” featuring two-minute presentations that are each followed by a four-minute discussion. The *Journal of Refractive Surgery* also will be contributing updates of the hottest late-breaking news.

The Refractive Surgery Subspecialty Day meeting is the Annual Meeting of the International Society of Refractive Surgery of the American Academy of Ophthalmology (ISRS/AAO).

• **RETINA 2009: The Cutting Edge.** During this two-day meeting, more than 70 experts will discuss what’s new in one of medicine’s most rapidly changing subspecialties. “We’ve built on ‘best of’ approaches from previous years to create a must-see program,” said **Antonio Capone Jr., MD**, who is codirector of the Retina meeting. “We’ll have some of the profession’s leading clinicians on panels to discuss topical issues, and some of retina’s recognized innovators will be providing up-to-the-minute information on pipeline drugs and instruments. There will also be phase 1 through 3 clinical data presented in context by key opinion leaders. In every section of the program, we’ve worked to address the issues that retinologists face in their practices daily—from the status of designer genetic therapies to making pay-for-performance really work.”

FRIDAY: Much of Friday will be devoted to AMD, with 24 presentations addressing a wide range of topics, from genetics (examining, for instance, the prospects for personalized medicine) to therapy (covering, for example, updates



DR. AABERG presents the Charles L. Schepens Lecture: Is Surgery Still the Primary Management of Proliferative Vitreoretinopathy? Friday, 9:30 to 9:45 a.m.

on current trials). Friday’s program also includes 11 presentations on instrumentation and techniques, culminating in a panel discussion on the management of ocular trauma. The highlight of the day’s program will be the 2009 Charles L. Schepens Lecture, delivered by **Thomas M. Aaberg Sr., MD, MSPH.**

SATURDAY: In the morning, you will hear about new developments in retinal imaging, pediatric retinal diseases, inherited retinal diseases and oncology. In the afternoon, presenters will discuss uveitis, the business of running a retina practice, occlusive vascular disease and macular disease, and diabetic retinopathy. The meeting will also feature two sessions devoted to late-breaking developments.

The Retina Subspecialty Day meeting is organized in conjunction with the American Society of Retina Specialists, the Macula Society, the Retina Society and Club Jules Gonin.

JOINT MEETING

Fast Ways to Search This Year's Schedule

Go to www.aao.org/2009 and browse the virtual *Advance Program*, which includes listings for both the Joint Meeting and Sub-specialty Day, or explore the Online Programs, which are searchable databases.

Browse the *Advance Program*. Turn each page with a click of the mouse. You also can search by keyword and add notes or bookmarks for future reference.

Use the Online Programs. The Subspecialty Day Online Program breaks down each meeting into sections, and each section into presentations.

The Joint Meeting Online Program provides event summaries. Search by event code (e.g., "Sym01"), event type (e.g., "Symposia"), event topic (e.g., "Cataract") or special interest (e.g., "Young Ophthalmologist" or "Best of"). After Aug. 31, use the Online Program to search for Best Posters and Best of Show Videos. The Best Papers will be selected onsite.

Look for this year's "star" sessions. If a listing includes a star icon ★, the symbol indicates that the course received an overall course grade within the top 10 percent of its subject area (based on last year's attendee feedback). Other icons indicate that an Instruction Course is new this year 📖, is endorsed by the Young Ophthalmologists 🎓 or Academy Seniors 🎓 committees, is eligible for education credits for pain management 📄, JCAHPO 📄,

ASOA COE 📄 or the AAPC 📄.

What's New With the Skills Transfer Labs

Discover new technologies and update your clinical skills during one of this year's Skills Transfer labs. There are more than 50 to choose from, including four that are new this year:

Phakic IOLs—Monday, 11 a.m. to 12:30 p.m. (Event code "Lab278A"; requires didactic "Lec278" on Sunday, 3:15 to 5:30 p.m.).

Soft Contact Lens Fitting for the Practicing Ophthalmologist—Monday, 10:30 a.m. to 1:30 p.m. ("Lab434").

Macular OCT—Monday, 12:30 to 2 p.m. ("Lab400A"; requires didactic "Lec400" on Monday, 9 to 11:15 a.m.).

Enhance Your Slide Presentation Skills Using Keynote Software by Apple Inc.—Monday, 8 to 9:30 a.m. ("Lab364").

Also added this year, an existing lab on aesthetic facial surgery now has a new didactic, *Aesthetic Practice With New Technologies* ("Lec398").

For descriptions of these labs, visit the Online Program at www.aao.org/2009.

The Integrated Eye-Care Team: MDs, ODs and Techs

The idea behind the integrated eye-care team is that you can boost efficiency if patients are seen by the most appropriate type of provider. Attend a free, 90-minute symposium for an overview of the practice model, followed by a one-hour panel discussion. The panelists, from practices of all sizes, will discuss the benefits of this approach

and share tips on transitioning to this practice model. Audience participation will be encouraged, so please bring your queries to *Eye on Efficiency: The Integrated Eye-Care Team*—Tuesday, 12:45 to 2:15 p.m. (Event code "Sym86").

The Academy Café Expands Its "Menu" to Seven Sessions

The Academy Café provides an informal venue for debate. It offers free coffee and a series of moderated discussions. If you bring your cell phone, PDA or laptop, you'll be able to text your questions to the panel of experts. Participation is free.

Last year, the Academy Café was a new addition to the Joint Meeting. It proved so popular that three extra sessions have been added:

Saturday—Cataract, from 2:30 to 4 p.m. with Bonnie A. Henderson, MD, as moderator.

Sunday—Cornea and External Disease, from 1 to 2:15 p.m. with Edward J. Holland, MD, as moderator; Retina, from 2:30 to 4 p.m. with Donald J. D'Amico, MD, as moderator.

Monday—The Business of Premium IOLs, from 9 to 10:15 a.m. with Richard Tipperman, MD, as moderator; Glaucoma, from 10:30 to noon with Garry P.

Condon, MD, as moderator; *Oculoplastics*, from 1 to 2:15 p.m. with Stuart R. Seiff, MD, as moderator.

Tuesday—Cataract, from 9 to 10:15 a.m. with Terry Kim, MD, as moderator.

Bringing a Guest?

Will family members or guests be accompanying you to San Francisco? Once you are registered for the Joint Meeting, they may register in the Spouse and Guest Program to purchase tour tickets, visit the Exhibit Hall, attend scientific sessions and purchase Instruction Course tickets at the convention center.

This year's Spouse and Guest Program highlights the unique beauty of the San Francisco Bay Area, both natural and man-made. Enjoy a hike up Mt. Tamalpais (Event code "S08") for breathtaking views of the Farallon Islands, the Marin County hills, San Francisco and the East Bay; explore the scenic Napa and Sonoma countryside while tasting world-class wines ("S04"); get your coffee fix in historic North Beach ("S15"); or take in some of the Mission District's vibrant public murals ("S16").

For more information or to register, visit "Spouse and Guest Program" at www.aao.org/2009.

Start Training for the 2009 Run for Vision

On your marks . . . get set . . . go and raise money for eye banking. The Eye Bank Association of America (EBAA), in conjunction with Bausch & Lomb, again hosts the annual Run for Vision 5K, which will take place on Sunday, Oct. 25. The registration fee is \$50 and all proceeds will go to the EBAA. The race is limited to 325 participants.

For more information, or to register, visit www.active.com and enter "Run for Vision" into the search field.