DRY EYEL AND"

Journey to a world

WHERE A LOSS OF TEAR FILM
HOMEOSTASIS LEADS TO DRY EYE



When it comes to dry eye disease and the loss of tear film homeostasis, there's a broader integrated system that needs exploring. We call it Dry Eyeland.^{2,3}

Come travel this anatomical landscape, where:

- Loss of tear film homeostasis is the unifying characteristic of all dry eye¹
- The parasympathetic nervous system plays a major role in tear film homeostasis²
- The lacrimal functional unit (LFU) is far more than just the lacrimal gland³

Allow us to be your guide to dry eye—visit DryEyeland.com to see the sights.

Because a whole world awaits beyond the ocular surface.



References: 1. Craig JP, Nelson JD, Azar DT, et al. *Ocul Surf*. 2017;15(4):802-812. **2.** Efron N, Jones L, Bron AJ, et al. *Invest Ophthalmol Vis Sci.* 2013;54(11):TFOS98-TFOS122. **3.** *Ocul Surf*. 2007;5(2):75-92.

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Destination AAO 2021

GET READY FOR NEW ORLEANS • PART 3 OF 6



2021 ORBITAL GALA MASQUERADE. Reconnect with your colleagues at the 18th annual Orbital Gala at the House of Blues in New Orleans on Sunday, Nov. 14. Join the cocktail party and swap stories. Bid on items including vacations, ophthalmic equipment, wine, and conversations with legends. Celebrate David J. Noonan (third from the left), former Academy deputy executive vice president, for his numerous contributions to ophthalmology (aao.org/tribute). Purchase tickets now for the live event or register for the virtual event at aao.org/gala.

BEAT THE CLOCK

AAO 2021: Less Than Four Months Away

Take in four days of intensive education at AAO 2021: Hear new perspectives, learn clinical pearls, and improve your practice. AAO 2021 will be held at the Ernest N. Morial Convention Center in New Orleans from Friday, Nov. 12, to Monday, Nov. 15, and is concurrent with Subspecialty Day meetings, which will take place on Friday, Nov. 12, and Saturday, Nov. 13.

Don't wait. Early registration for AAO 2021 ends Aug. 19, so plan your trip to

New Orleans before the price increases. Book your preferred hotel room now, and start reviewing the program before labs sell out. See below for more details, and check this section of *EyeNet* each month for event highlights and important notices.

REGISTRATION

Register Now: Fees Increase Aug. 19 and Sept. 30

Register today for AAO 2021, Subspecialty Day meetings, and the half-day

AMERICAN ACADEMY
OF OPHTHALMOLOGY®

AAOE coding sessions. On Aug. 19 and Sept. 30, registration fees for specific registration categories and ticket fees increase.

New—Your AAO 2021 registration includes access to instruction courses.

Your registration for AAO 2021 in New Orleans includes the opening and closing sessions, all instruction courses, clinical sessions, Skills Transfer lectures, videos, papers, and poster presentations. It also provides access to AAO 2021 Virtual, which includes highlights from New Orleans and additional on-demand—only content developed for the virtual meeting.

Some events still require tickets.

The AAOE Practice Management Master Classes and Skills Transfer labs require the purchase of individual tickets. And Subspecialty Day and Friday AAOE Coding Sessions require separate registration.

Pick up your badge at the convention center.

When you register for the in-person meeting you will pick up your badge in New Orleans, starting Thursday, Nov. 11. Bring your mobile device or a printout of your confirmation email to Registration, Halls D and E, Level 1 of the Ernest N. Morial Convention Center. Scan the barcode or type your name or ID number into the computer to print your badge. Photo ID will be required. Badges will not be

mailed.

Find more information, including pricing, at aao.org/registration.

Can't Make It to New Orleans? Register for AAO 2021 Virtual

Your AAO 2021 Virtual registration fee includes access to 1) selected sessions streamed live from New Orleans (which will also be recorded to view later), 2) sessions recorded at the meeting and placed in the virtual meeting to view on-demand, 3) special on-demand—only content developed exclusively for the virtual meeting, and 4) videos and poster discussions. You can also earn up to 50 AMA PRA Category 1 Credits.

Register separately for the Subspecialty Day virtual meeting by day.

Registration includes content from all Subspecialty Day sessions on that day, streamed live from New Orleans and available later on demand; detailed course syllabi online; and the opportunity to earn 12 AMA PRA Category 1 credits per day.

Find more information at aao.org/registration.

Book Hotel Rooms

The Academy has negotiated the lowest price for annual meeting hotel rooms (see map, page 68). When you book your hotel room with the Academy's official hotel reservation provider, Expovision, you can also earn all of your hotel loyalty points.

New! When you reserve your hotel room, you will no longer be charged a deposit upon booking. You can use your credit card information to guarantee your reservation, and the hotel will charge your card approximately two to three weeks prior to arrival.

Beware of fraud! Be sure to reserve hotel rooms only through the Academy's official housing provider, Exposision.

Book online. Visit aao.org/hotels for reservations. Reserving a room online is the quickest way to secure a hotel, and you receive immediate confirmation.

Book by phone or email. Agents at Expovision can assist you from Monday through Friday, 8:30 a.m.-5:30 p.m. EST. Call 866-774-0487 (toll-free from the United States and Canada) or email aaohotels@expovision.com.

PROGRAM & ACTIVITIES

Earn CME Credits in Person or Online

For AAO 2021 the Academy has recreated the meeting to include options to learn and to earn CME credits both in New Orleans and through the virtual meeting. Choose the learning experience that works best for your schedule. You'll have the opportunity to earn a maximum of 50 AMA PRA Category 1 Credits for attending the in-person meeting in New Orleans and/or viewing AAO 2021 Virtual content online.

Build Your Schedule

Start planning which sessions to attend

by viewing course listings and abstracts online with the Program Search. Look up information by presenter, keyword, or event number. Hit the Filter button to search the program by topic (e.g., "Cataract"), event type (e.g., "Symposium"), endorsements (e.g., "Endorsed by the Young Ophthalmologist Committee"), or credit type (e.g., "Eligible for Pain Management Credit").

Find more information at aao.org/programsearch.

Skills Transfer Program

Refine your surgical skills with handson learning opportunities. Skills Transfer courses are included with your registration. Skills Transfer labs are ticketed events, which must be purchased separately.

Two new in-person Skills Transfer labs will be available at the annual meeting:

- Mastering Childhood Glaucoma Surgical Techniques (event code Lab-146A), directed by Alana L. Grajewski, MD, and
- Corneal Neurotization Techniques (Lab135A), directed by Ilya M. Leyngold, MD.

For the first time, the Academy is providing an on-demand–only Skills Transfer lab in the virtual meeting:

• Deep Sclerectomy: Unveiling the Pearls (Lab150V), directed by Ahmed M. Abdelrahman, MD.

Save the Dates: *EyeNet* Corporate Lunches

Be sure to leave room in your schedule for *EyeNet*'s free corporate educational lunches from 12:45-1:45 p.m., Nov. 13-15. Located onsite in the Ernest N. Morial Convention Center, these non-CME symposia are developed independently by industry—they are not affiliated with the official program of AAO 2021 or Subspecialty Day. Complimentary boxed meals are available on a first-come, first-served basis, with lunch pickup beginning at 12:15 p.m. Please note, by attending, you may be subject to reporting under the Physician Payment Sunshine Act and vou consent to share your contact data. inclusive of National Provider Identifier, with the corporate partner.

Don't Miss Diversity, Equity, and Inclusion Events at AAO 2021

The Academy has committed to nurturing an inclusive ophthalmologist community that meets the eye care needs of a diverse patient population. In keeping with that commitment, several Diversity, Equity, and Inclusion events are offered at AAO 2021.

Highlights include the following: **FRIDAY, NOV. 12.**

• Diversity, Equity, and Inclusion in Retina (event code Ret03). *Presenter: Julia A. Haller, MD.* This presentation takes place as part of Retina Subspecialty Day and requires separate registration. When: 9:36-9:42 a.m. (as part of Section II: Public Health, Education, and Business of Retina, 9:06-9:52 a.m.). Where: The Great Hall.

SATURDAY, NOV. 13.

• Diversity and Inclusion in the Ophthalmic Practice (272). Senior instructor: Patricia Morris, MBA, COE. Diversity cannot be created overnight. It requires a leadership dedicated to increasing cultural awareness and inclusion. It requires coworkers who are willing to take the time to learn about each other. It means being willing to identify and address personal biases. And it means boldly opening up to discomfort for the greater good of patients. This course suggests strategies to overcome bias and achieve inclusion. When: 3:45-5:00 p.m. Where: Room 211.

SUNDAY, NOV. 14.

• Diversity Task Force Researching Eye Health Care Equity Amidst Workforce Disparity (Sym23). Chairs: Anne Louise Coleman, MD, PhD, and Angela R. Elam, MD. The epidemiology of the major eye diseases and their impact on vision demonstrates significant variation by ethnicity and socioeconomic status in the United States. Similarly, the access to and availability of eye care is different in communities across the country. Projections indicate that without changes in the present approach, visual impairment—including that due to refractive error—will increase by 2050. This symposium provides insights into the current state of, and possible actions to improve, visual health disparities, access to care, the

relationship of workforce diversity to disparities, and the needs for education of the public, patients, and the profession. A framework for present and future action to utilize data sources, including the IRIS Registry, to measure and continuously improve access to quality eye care is key. When: 11:30 a.m.-12:45 p.m. Where: New Orleans Theater *C.*

Employee Recruitment and Retention Strategies That Champion Diversity (463). Senior instructor: Aimee *Greeter.* This interactive presentation 1) focuses on actionable strategies to champion diversity and inclusion in both physician and nonphysician employee and executive selection and retention, 2) relays firsthand examples from diverse health care constituents about what equitable opportunities, sponsorship, and promotion have meant for their careers and how they now apply their lessons learned, and 3) discusses employment laws and compliance with applicable employment laws while recruiting employees from diverse backgrounds. When: 3:45-5:00 p.m. Where: Room 214.

MONDAY, NOV. 15.

- Diversity, Equity, and Inclusion: Perspectives From Ophthalmology Leadership (Sym39). Chairs: Usiwoma E. Abugo, MD, and Nikisha Q. Richards, MD. Ophthalmology departments remain among the least diverse clinical departments at U.S. medical schools, and the profession must address this lack of diversity among ophthalmologists and their support staff. This symposium brings together ophthalmology chairs, residency program directors, and other leaders in a roundtable. Cosponsored by the National Medical Association (NMA) Ophthalmology Section. When: 11:30 a.m.-12:45 p.m. Where: Room 243.
- Achieving Health Equity in Glaucoma Care (Sym42). *Chair: Yvonne Ou, MD.* Growing evidence demonstrates the unequal impact of COVID-19 on ethnic minorities, including Black and Latinx Americans. Unfortunately, the burden of glaucoma in the United States also reflects the disproportionate impact of glaucoma on ethnic minorities. As such, is it impera-

tive that ophthalmologists and eye care providers understand the impact of social determinants of health, recognize inequities in care, strive to follow best practices in medical education and clinical guidelines of care, and learn about innovative and nontraditional models of care delivery. *Cosponsored by Prevent Blindness.* When: 2:00-3:15 p.m. Where: Room 243.

2021 AWARDS

Special Awards

Individuals who are honored with these Special Awards for both 2020 and 2021 will attend the annual meeting in New Orleans as guests of Academy President Tamara R. Fountain, MD, and they will be formally recognized during the Opening Session, which will take place on Friday, Nov. 12, 5:00-6:30 p.m.

LAUREATE AWARD

The Academy's highest honor, this award recognizes individuals who have made exceptional contributions to the betterment of eye care, leading to the prevention of blindness and restoration of sight worldwide.

George B. Bartley, MD (2020) Michael T. Trese, MD (2021)

GUESTS OF HONOR

This award recognizes individuals chosen by the president for their contributions to ophthalmology. Paul P. Lee, MD, JD

Don Liu, MD
Terri L. Young, MD, MBA

DISTINGUISHED SERVICE AWARD

This award recognizes individuals or organizations for ongoing notable service to ophthalmology and the Academy.

Paul A. Sieving, MD, PhD (2020) Jane Aguirre (2021)

SPECIAL RECOGNITION AWARD

This award recognizes individuals or organizations for outstanding service in a specific effort or cause that improves the quality of eye care.

American College of Surgeons (2020) Young Ophthalmologist (YO) Committee (2021)

OUTSTANDING HUMANITARIAN SERVICE AWARD

This award recognizes Academy members for outstanding humanitarian efforts through their participation in charitable activities, care of the indigent, and involvement in community service performed above and beyond the typical duties of an ophthalmologist.

Steve A. Arshinoff, MD (2020) John H. Kempen, MD (2020) David H. Cherwek, MD (2021) Bradley K. Ferris, MD (2021)

OUTSTANDING ADVOCATE AWARD

This award recognizes Academy members for their participation in advocacy-related efforts at the state and/or federal level.

Thomas L. Steinemann, MD (2020) Dorothy M. Moore, MD (2021)

INTERNATIONAL BLINDNESS PREVENTION AWARD

This Award recognizes an individual who has made significant contributions to reducing blindness and/or restoring sight worldwide.

Larry Schwab, MD (2020-2021)

SUBSPECIALTY DAY

Program Directors Preview: Retina and Cornea Lineup

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

View the schedules at aao.org/programsearch.

RETINA 2021: EMERGING EVEN STRONGER

Program Directors: Mark W. Johnson, MD, and Srinivas R. Sadda, MD.

When: Friday, Nov. 12 (8:00 a.m.-4:00 p.m.), and Saturday, Nov. 13 (8:00 a.m.-5:30 p.m.)

The Retina Subspecialty Day program will celebrate the emergence from a life-altering pandemic with several exciting enhancements to the traditional powerhouse program and faculty. In the opening session, faculty speakers and panelists will focus on complex and challenging vitreoretinal

surgical conditions and techniques. The Business of Retina session has been expanded to include talks on retinarelated issues in public health, education, and diversity and equity. And a minisymposium on fascinating new concepts in central serous retinopathy

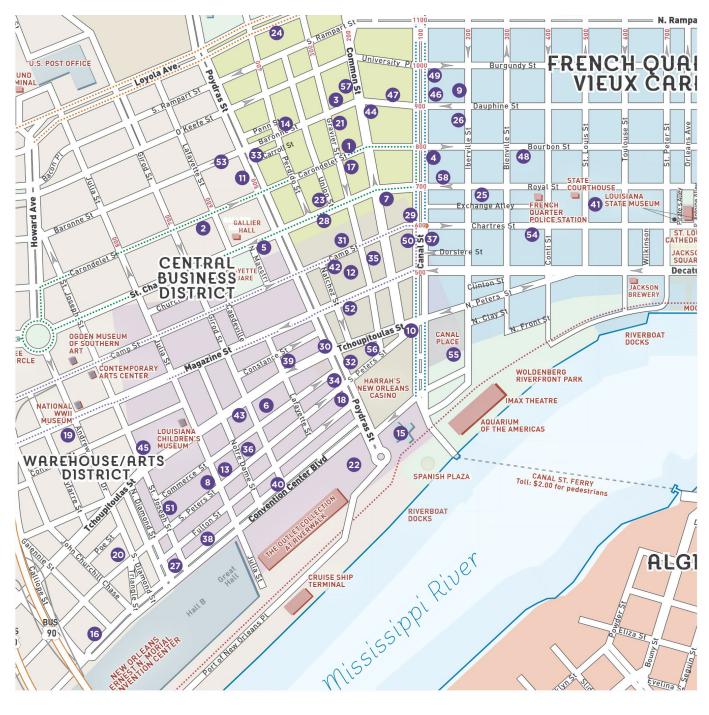
and pachychoroid disease will highlight the Medical Retina session.

Sessions on artificial intelligence and gene- and cell-based therapies have been expanded to keep us informed about the rapid changes in these fields. And the final Surgical Videos session has been expanded to include both surgical complications and cool surgical cases. Making return appearances this year are the ever-popular My Best Medical Retina Cases, the Charles L. Schepens Lecture, the Retina Debates, OCT Diagnoses You Don't Want to

OFFICIAL AAO 2021 HOTELS

Reserve a hotel room for AAO 2021 today. Visit aao.org/hotel for reservations, an interactive map, and information on hotel amenities and availability.

Beware of scams. Fraudulent companies pretending to be associated with the Academy and AAO 2021 may appear in web searches or contact you via email.



Miss, First-Time Results of Clinical Trials, and Late-Breaking Developments. Finally, audience members will be thoroughly updated and energized with talks and panel discussions covering the full spectrum of topics in medical and surgical retina, oncology, uveitis,

pediatric retina, and retinal imaging. This year's fantastic face-to-face program will truly serve as the one-stop shopping destination for continuing education in retina.

Retina Subspecialty Day is organized in conjunction with the American Society

Only book hotel rooms and registration through the Academy's website and official housing provider, Expovision. If you are ever in doubt, email meetings@aao.org or call 1-415-561-8500 to confirm.

HOTEL

#	HOTEL
1	AC Hotel New Orleans French Quarter
2	Ace Hotel New Orleans
3	Aloft New Orleans Downtown
4	Astor Crowne Plaza New Orleans French Quarter
5	Blake Hotel New Orleans
6	Cambria Hotel New Orleans Downtown Warehouse District
7	Courtyard New Orleans Downtown
8	Courtyard New Orleans Convention Center
9	Courtyard New Orleans French Quarter/Iberville
10	DoubleTree by Hilton Hotel
11	Drury Plaza Hotel
12	Eliza Jane, Unbound by Hyatt
13	Embassy Suites by Hilton
14	Fairfield Inn & Suites New Orleans
15	Four Seasons Hotel New Orleans
16	Hampton Inn & Suites New Orleans Convention Center
17	Hampton Inn & Suites
18	Harrah's New Orleans
19	Higgins Hotel
20	Hilton Garden Inn/Convention Center
21	Hilton Garden Inn/French Quarter, CBD
22	Hilton New Orleans Riverside
23	Hilton New Orleans St. Charles Ave.
24	Holiday Inn New Orleans/Superdome
25	Hotel Monteleone
26	Hyatt Centric French Quarter
27	Hyatt Place/Convention Center
28	InterContinental New Orleans
29	JW Marriott New Orleans

#	HOTEL
30	Kimpton Hotel Fontenot
31	La Quinta Inn & Suites/Downtown
32	Le Meridien New Orleans
33	Le Pavillon Hotel
34	Loews New Orleans Hotel
35	Magnolia New Orleans
36	Mercantile Hotel New Orleans
37	New Orleans Marriott
38	New Orleans Marriott/Warehouse Arts District
39	Old No. 77 Hotel
40	Omni Riverfront Hotel
41	Omni Royal Orleans
42	Q&C HotelBar New Orleans, Autograph Collection
43	Renaissance New Orleans Arts/ Warehouse District Hotel
44	Renaissance New Orleans Pere Marquette/French Quarter
45	Sonesta ES Suites/Convention Center
46	Ritz-Carlton New Orleans
47	Roosevelt New Orleans
48	Royal Sonesta New Orleans
49	Saint Hotel
50	Sheraton New Orleans
51	SpringHill Suites/Convention Center
52	St. James Hotel
53	Virgin Hotels New Orleans
54	W New Orleans/French Quarter
55	Westin New Orleans
56	Windsor Court Hotel
57	Wyndham Garden Baronne Plaza New Orleans
	Wyndham New Orleans/French

of Retina Specialists, the Macula Society, the Retina Society, and Club Jules Gonin.

CORNEA 2021: A CLEAR VISION FOR THE NEW DECADE

Program Directors: Sophie X. Deng, MD, PhD; Vishal Jhanji, MD; and Sonal S. Tuli, MD.

When: Saturday, Nov. 13 (8:00 a.m.-5:00 p.m.)

The 2021 Cornea Subspecialty Day will encompass a wide range of topics of interest to both cornea specialists and comprehensive ophthalmologists. The program will incorporate evidence-based information for the medical and surgical management of corneal and ocular surface diseases presented by experts in the field. To increase engagement of the audience, panel discussion will be complemented by case presentation and audience participation in each session.

The COVID-19 pandemic has changed how ophthalmologists practice. The beginning session is dedicated to the current understanding of SARS-CoV-2 and its impact on eye banking and corneal transplants.

Cataract surgery in the setting of corneal disease, management of complex anterior segment conditions, and ocular surface reconstruction are challenging even for experienced surgeons. Ocular surface diseases caused by dry eye and blepharitis are common conditions, but much has evolved in the diagnosis and management using new technology. The current best practices to manage these conditions and pearls of surgical techniques will be the highlights of several sessions.

The techniques of corneal transplant continue to evolve. Lamellar keratoplasty in complex eyes is a focus of the keratoplasty session. The current status on xenotransplantation will also be presented.

Significant advances have been made in developing the next generation of therapies for corneal and ocular surface diseases. The day will conclude by introducing several exciting new therapies that could revolutionize the management of corneal diseases.

Cornea Subspecialty Day is organized in conjunction with the Cornea Society.