

# NEW ORLEANS ACADEMY OF OPHTHALMOLOGY

69th Annual Symposium



**VISION BEYOND 2020:**

**GEARING UP WITH ADVANCES**

**IN CATARACT AND REFRACTIVE SURGERY, RETINA, AND UVEITIS**

**Sheraton New Orleans Hotel  
January 31-February 2, 2020**

## Program Committee

**Chair: Pulin Shah, MD**

Bruce A. Barron, MD  
Maria Bernal, MD  
Brandon Davis, MD  
Rudolph Franklin, MD

Ginny Kullman, MD  
O. Jay LaCour, III, MD  
D. Anthony Mazzulla, MD

## Needs Assessment

This program is designed to improve the management of both common and uncommon medical diseases of the eye. Attendees will gain a better understanding of the diagnosis and medical and surgical management of a diverse range of conditions, such as cataracts, uveitis, age-related macular degeneration, corneal infections, and diabetic macular edema. Program participants will also be updated on cutting-edge surgical techniques, such as Deep Anterior Lamellar Keratoplasty (DALK), Descemet Membrane Endothelial Keratoplasty (DMEK) and Descemet Stripping Automated Endothelial Keratoplasty (DSAEK).

## Purpose

The focus of this meeting will be to update the comprehensive ophthalmologist as well as the anterior segment, retinal and uveitic specialist on the latest in diagnosis, medical management, preoperative evaluation, surgical techniques, clinical outcomes, and postoperative complications management in the fields of cataract and refractive surgery, retina, and uveitis, as well as research on future developments in these disciplines.

## Educational Objectives

Upon completion of this program, participants should be able to:

- Assess new techniques and technology in anterior segment surgery
- Assess the evolving techniques and manage complications in corneal transplantation
- Critique the latest case studies in uveitis
- Critique new ideas about causes of uveitis
- Critique the latest adjustable IOLs as well as their advantages and disadvantages
- Evaluate current therapeutics in ocular surface disease
- Evaluate the newest treatment options for diabetic macular edema
- Evaluate the current medical options for vitreo-retinal diseases
- Manage dissatisfaction in unhappy refractive surgery patients
- Medical evaluation of uveitis: recognize when to order and choose the most appropriate treatment
- Resolve certain impediments such as zonular deficiencies and scleral fixation issues during cataract procedures
- Review the current management guidelines for age-related macular degeneration

## Accreditation

The **New Orleans Academy of Ophthalmology** is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## Designation

The New Orleans Academy of Ophthalmology designates this educational activity for a maximum of **20.00 AMA PRA Category 1 Credits™**. Physicians should only claim credits commensurate with the extent of their participation in the activity.

## Faculty

### **Nisha Acharya, MD**

Professor of Ophthalmology  
University of California San Francisco  
Hillsborough, CA

### **Anita Agarwal, MD**

Vitreoretinal Consultant  
Adjunct Professor of Ophthalmology  
West Coast Retina  
San Francisco, CA

### **Rosa Braga-Mele, MD**

Professor of Ophthalmology  
University of Toronto  
Toronto, ON

### **Massimo Busin, MD**

Professor of Ophthalmology  
University of Ferrara  
Villa Igea Hospital, Dept. of Ophthalmology  
Ferrara, Italy

### **Janet Davis, MD**

Professor of Ophthalmology  
Bascom Palmer Eye Institute  
University of Miami School of Medicine  
Miami, FL

### **Terrence O'Brien, MD**

Professor of Ophthalmology  
University of Miami Miller School of Medicine  
Palm Beach Gardens, FL

### **Narsing Rao, MD**

Professor and Chairman  
USC Department of Ophthalmology  
Los Angeles, CA

### **Carl Regillo, MD**

Director, Retina Service  
Professor of Ophthalmology  
Wills Eye Hospital  
Thomas Jefferson University  
Bryn Mawr, PA

### **Stephen Scoper, MD**

Associate Professor of Ophthalmology  
Virginia Eye Consultants  
Norfolk, VA

### **John Vukich, MD**

Private Practice  
Summit Eyecare of WI  
Madison, WI

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It is the policy of the **New Orleans Academy of Ophthalmology** to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in this program are required to disclose any relevant financial relationship(s) they have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The New Orleans Academy of Ophthalmology will ensure that any conflicts of interest are resolved before the activity occurs.

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# PROGRAM AGENDA

Friday, January 31, 2020



6:30 – 7:55 AM Registration

7:55 – 8:00 AM President's Remarks  
Bruce A. Barron, MD

## Session I

8:00 – 8:20 AM Creating a great patient experience and customer service  
Stephen Scoper, MD

8:20 – 8:35 AM Why we should be using the Hill RBF formula  
Stephen Scoper, MD

8:35 – 8:55 AM Picking the right lens for the right patient  
Rosa Braga-Mele, MD

8:55 – 9:10 AM Intraoperative aberrometry: is it worth it?  
Rosa Braga-Mele, MD

9:10 – 9:30 AM Small aperture IOLs: the oldest new idea in optics  
John Vukich, MD

9:30 – 9:45 AM Dissatisfaction with Refractive IOLs and Pearls for  
Exchange Surgery  
Terrence O'Brien, MD

9:45 – 10:00 AM Q&A

10:00 – 10:30 AM **Break and Visit Exhibits**

## Session II

10:30 – 10:45 AM Retinal vasculitis  
Narsing Rao, MD

10:45 – 11:00 AM Systemic Treatment for Uveitis: what have we learned  
from clinical trials  
Nisha Acharya, MD

11:00 – 11:15 AM Local therapy of intermediate uveitis  
Janet Davis, MD

11:15 – 11:30 AM Biologics for Juvenile Idiopathic Arthritis-associated Uveitis  
Nisha Acharya, MD

11:30 – 12:00 PM **Roundtable: Lessons learned from Uveitis Cases**  
Moderator: Dr. Nisha Acharya  
Panel: Drs. Janet Davis, Narsing Rao

12:00 – 12:15 PM Q&A

12:15 – 1:45 PM **Lunch and Visit the Exhibits**

## Session III

1:45 – 2:05 PM How Corneal Transplantation Was Innovated: Lateral Thinking  
and Technological Progress  
Massimo Busin, MD

2:05 – 2:20 PM Fuchs' Dystrophy and Cataract: Evolving Approaches  
Terrence O'Brien, MD

2:20 – 2:40 PM DMEK vs. DSAEK: When and How?  
Terrence O'Brien, MD

# Saturday, February 1, 2020

2:45 – 3:00 PM	Optimizing DALK: The Small Bubble Technique Massimo Busin, MD
3:00 – 3:15 PM	Pull-through Delivery of DMEK Grafts: 3-Year Outcomes Massimo Busin, MD
3:15 – 3:30 PM	Q & A
3:30 – 4:00 PM	<b>Break and Visit Exhibits</b>

## Session IV

4:00 – 4:15 PM	How to diagnose posterior and panuveitis with imaging Janet Davis, MD
4:15 – 4:30 PM	Treatment of Uveitic Macular Edema Nisha Acharya, MD
4:30 – 4:45 PM	Update on Toxic Anterior Segment Syndrome (TASS) Terrence O'Brien, MD
4:45 – 5:00 PM	Vogt-Koyanagi-Harada disease Narsing Rao, MD
5:00 – 5:15 PM	Current published guidelines for treating uveitis Janet Davis, MD
5:15 – 5:30 PM	Q&A
5:30 – 6:30 PM	<b>Workshops:</b> <b>Confessions from the Trenches</b> and <b>Duty to Patients</b>
5:30 – 8:00 PM	<b>President's Wine and Cheese Reception</b>

7:15 – 7:50 AM	Registration
7:50 – 8:00 AM	President's Remarks, Bruce A. Barron, MD

## Session V

8:00 – 8:15 AM	Imaging Chorioretinal Inflammatory Diseases Anita Agarwal, MD
8:15 – 8:30 AM	Advances in VR surgery: Gene Therapy Surgery for Inherited Retinal Disease Janet Davis, MD
8:30 – 8:45 AM	The Role of OCT in the Diagnosis and Management of Neovascular AMD Carl Regillo, MD
8:45 – 9:00 AM	Neoplastic & Para Neoplastic Retinal Conditions Anita Agarwal, MD
9:00 – 9:30 AM	<b>Roundtable: Genetic Testing: Is it worth it?</b> Moderator: Dr. Janet Davis Panel: Drs. Anita Agarwal, Carl Regillo
9:30 – 9:45 PM	Q&A
9:45 – 10:15 AM	<b>Break and Visit Exhibits</b>



## Session VI

10:15 – 10:30 AM	Light adjustable IOLs come of age: early experience and where they fit in a refractive cataract practice John Vukich, MD
10:30 – 10:45 AM	Refractive Indexing: Revolutionizing how we bend light John Vukich, MD
10:45 – 11:00 AM	Femto-Fever: Fleeting Delirium or Permanent Paradigm Shift in Cataract Surgery? Terrence O'Brien, MD
11:00 – 11:15 AM	Advanced Surface Ablation as a Tool to Improve Satisfaction in Pseudophakia Terrence O'Brien, MD
11:15 – 11:30 AM	US experience with Tri-Focal IOL Stephen Scoper, MD
11:30 – 12:00 PM	<b>Roundtable:</b> <b>What new technology are you most excited about?</b> Moderator: Dr. Rosa Braga-Mele Panel: Drs. Busin, O'Brien, Scoper, Vukich
12:00 – 12:15 PM	Q & A
12:15 – 1:30 PM	<b>Lunch and Visit Exhibits</b>

## Session VII

1:30 – 1:45 PM	Fighting Fungal Corneal Infections Terrence O'Brien, MD
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1:45 – 2:00 PM Update on Acanthamoeba Keratitis  
Terrence O'Brien, MD

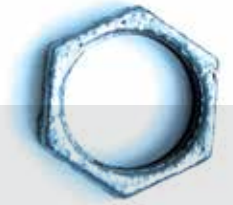
2:00 – 2:15 PM 10-Year Outcomes of Mushroom Keratoplasty and Prolonged Antiviral Prophylaxis for HSV Corneal Scars  
Massimo Busin, MD

2:15 – 2:30 PM Ocular Parasites  
Anita Agarwal, MD

2:30 – 2:45 PM Update on Shingles  
Nisha Acharya, MD

2:45 – 3:00 PM Q&A

3:00 – 3:30 PM **Break and Visit Exhibits**



## Session VIII

3:30 – 3:45 PM New ideas about causes of uveitis  
Janet Davis, MD

3:45 – 4:00 PM Major infectious Uveitis entities  
Narsing Rao, MD

4:00 – 4:15 PM Viral Anterior Uveitis  
Nisha Acharya, MD

4:15 – 4:30 PM When to do a diagnostic vitrectomy or chorioretinal biopsy  
Janet Davis, MD

4:30 – 4:45 PM Ocular Sarcoidosis  
Narsing Rao, MD

4:45 – 5:00 PM

Q&A

5:15 – 6:15 PM

**Workshops:**  
**Surviving Ransomware and Conversion to Advance Technology IOLs**

9:30 – 10:00 AM

Emerging Neovascular Age-Related Macular Degeneration Therapies  
Carl Regillo, MD

10:00 – 10:15 AM

Q&A

10:15 – 10:30 AM

**Break**

## Sunday, February 2, 2020

7:30 – 7:55 AM

Registration

7:55 – 8:00 AM

President's Remarks, Bruce A. Barron, MD

### Session IX

8:00 – 8:20 AM

Diabetic Macular Edema Treatment 2020  
Carl Regillo, MD

8:20 – 8:40 AM

Commonly Misdiagnosed Macular Disorders  
Anita Agarwal, MD

8:40 – 9:00 AM

Current Management of Neovascular Age-Related Macular Degeneration  
Carl Regillo, MD

9:00 – 9:15 AM

Macular Pucker: Diagnosis and Management  
Carl Regillo, MD

9:15 – 9:30 AM

AMD mimics  
Anita Agarwal, MD

### Session X

10:30 – 10:50 AM

Managing the Rock Hard Cataract  
Rosa Braga-Mele, MD

10:50 – 11:10 AM

What to do when the capsule ruptures  
Rosa Braga-Mele, MD

11:10 – 11:30 AM

Scleral fixation techniques for dislocated IOLs  
John Vukich, MD

11:30 – 11:50 PM

Management of Retained Lens Material: Optimizing Outcomes  
Carl Regillo, MD

11:50 – 12:20 PM

**Roundtable/Video Session:**  
**Cataract nightmare cases/Heroic Saves**  
Moderator: Dr. Terrence O'Brien  
Panel: Drs. Braga-Mele, Scoper, Vukich

12:20 – 12:30 PM

Q&A

12:30 PM

Closing



# Workshops

The following workshops are available at no charge to attendees of the 2020 Annual Symposium:

## Confessions from the Trenches – Panel Discussion with 3 Veteran Practice Administrators

Moderator: Jeffery Daigrepoint

Panel: Mary Sue Jacka, Jennifer Rispo-Maguire and Thomas P. Spiers Friday, January 31, 5:30 – 6:30 PM

For the first time, NOAO has assembled a panel of three (3) veteran practice administrators from successful practices who will share their confessions and secrets for running a thriving ophthalmology practice. The panel discussion will be facilitated by Jeffery Daigrepoint, which will also include an active audience participation dialog. The exchange will include firsthand information on a range of topics related to strategies for improving practice performance, leveraging technology, enhancing patient care, strategies for combating cuts in Medicare and other reimbursement challenges. The panel members will also be asked to share their thoughts on what every physician needs to know, but might be afraid to ask.

## Duty to Patients: Beginning, Ending and Obligations

Instructor: Michelle Pineda, MBA

Friday, January 31, 5:30 – 6:30 PM

OMIC insureds earn a 10% discount on their OMIC premium if they are current, paid members of the ALAO, LAEPS, and MAEPS. A one-time 10% discount will apply for current NOAO members. OMIC insureds who are not member of these state societies will receive a 5% discount on their OMIC policy upon renewal. Determining whether a doctor-patient relationship exists is an important issue in medical professional liability cases as this relationship creates a duty to care for the patient. If there is no relationship, there can be no malpractice. In most situations, establishing this relationship is clear cut though in some cases the existence of a relationship is ambiguous and can even result in a claim being filed when the physician has not examined the patient. A lack of understanding of this relationship has resulted in professional liability claims and, in some cases, patient harm.

## Ransomware: How We Survived a Breach in our Practice

Instructor: Jeffery Daigrepoint, Jennifer Rispo-Maguire

Saturday, February 1, 5:15 – 6:15 PM

The threat of ransomware to ophthalmic practices is on the rise. Join practice administrator Jen Rispo as she shares what happened when her practice recently became infected with Crypto locker. Ms. Rispo will relate how it happened, how the situation was addressed, and what it took to get her practice up and running again. Together with cybersecurity expert Jeffery Daigrepoint, they will provide recommendations on best practices to reduce ransomware breaches, how to educate staff to keep them vigilant, and what your recovery plan should include.

## Practice Efficiency and Increasing Conversion Rates for Advanced Technology IOLs

Instructor: Dr. Stephen Scoper

Saturday, February 1, 5:15 – 6:15 p.m.

Cataract surgery has evolved into a refractive surgery that offers patients advanced options and technology. As the benefits to patients are substantial, these premium services also provide financial gain for ophthalmology practices. Specifically, the high-tech cataract surgical options will enable practices to help compensate for the losses from decreases in reimbursement from private insurance and Medicare. Dr. Scoper will discuss his experience in getting more patients to choose premium IOLs and how it can work in your practice.

Please register in advance for the workshops listed above. There are limited seats available.

# New Orleans & Activity Information



All of the Big Easy's spectacular sights are still available and open to the public. Now's the time to re-acquaint yourselves with the city you fell in love with. New to the city? Then check out some of the sights listed below.

## The French Quarter

This 12-block area, also called the Vieux Carré (Old Square), is the heart of the city and borders the Mississippi River. The narrow streets of two- and three-story French and Spanish inspired buildings have a unique look. If historic sites interest you, see the Gallier House Museum ([www.gnofn.org/~hggh](http://www.gnofn.org/~hggh)), the Hermann-Grima House ([www.gnofn.org/~hggh](http://www.gnofn.org/~hggh)), the Old Ursuline Convent, and the Beauregard-Keyes House (504-523-7257). You'll find everything from fabulous jazz and five-star restaurants to strip clubs on world-famous Bourbon Street.

## Cities of the Dead

A high water table and an elevation below sea level resulted in the practice of building aboveground tombs. There are 42 cemeteries in the metropolitan New Orleans area. Metairie, the most beautiful, and St. Louis Number One, the oldest, are worth a visit. Tour companies such as Save Our Cemeteries (504-525-3377) and Haunted History Tours (504-861-2727) offer guided tours.

## Plantations and Historic Homes

The Garden District, minutes from the French Quarter, features many stately mansions, including the pristine post-Civil War Van Benthuyzen-Elms Mansion and Gardens (504-895-5493, [www.elsmansion.com](http://www.elsmansion.com)).

The Longue Vue House (504-488-5488, [www.longuevue.com](http://www.longuevue.com)) in Old Metairie is a spectacular 45-room mansion designed in a Classical Revival style.

## By Land or by River

For a different view of the Mardi Gras City, take a riverboat cruise on the Mississippi River. Sightsee by day or go on a dinner jazz cruise. The Cajun Queen Riverboat (504-523-0814, [www.neworleanspaddlewheels.com](http://www.neworleanspaddlewheels.com)), the Steamboat Natchez (504-586-8777, [www.steamboatnatchez.com](http://www.steamboatnatchez.com)) and the John James Audubon Riverboat (504-586-8777, [www.aquariumzooocruise.com](http://www.aquariumzooocruise.com)) all accept passengers. For landlubbers, the Riverfront streetcars are a great and economical way to sightsee.

## For Families

The Crescent City boasts one of the top 5 Aquariums and Zoos in the United States. The Audubon Aquarium of the Americas (504-581-4629, [www.auduboninstitute.org](http://www.auduboninstitute.org)) features the largest collection of sharks and jellyfish and a rare white alligator. Located next to the French Quarter and beautiful Woldenberg Park, the Aquarium is sure to please young and old alike. The Audubon Zoo (504-212-5452, [www.auduboninstitute.org](http://www.auduboninstitute.org)) has more than 2,000 animals in their natural habitat settings, including the Louisiana Swamp.

# Registration and Hotel Information

## Hotel Accommodations

Sheraton New Orleans Hotel  
500 Canal Street  
New Orleans, LA 70130  
(888)-627-7033



A block of rooms have been reserved for registrants at the special rate of \$219.00. To make your hotel reservations, call the Sheraton and mention the **New Orleans Academy of Ophthalmology**. The Sheraton may charge an early departure fee if your scheduled length of stay changes, so please inform the hotel prior to arrival of any change in departure date. After January 6, 2020, reservations will be on a space available basis. **Please make your reservations well in advance as there will be limited room availability after January 6, 2020.**

## Registration information

All New Orleans Academy of Ophthalmology members should register in advance for the meeting. Please register online at [www.noao.org](http://www.noao.org) or send in the registration form.

The registration fee of \$545.00 includes all course materials and refreshments. The deadline for the early registration fee is January 15, 2020. After January 15, 2020 the fee is \$645.00. The registration fee of \$100.00 is for the allied health professional whose physician is not a NOAO member. The registration fee of \$25.00 is for allied health professionals whose physician is a NOAO member. These fees include entrance, all course materials and refreshments. There is no charge for residents if letter from chief of service accompanies the reservation form.

If you do not receive a confirmation of registration or you have any questions regarding this conference, please contact the Academy office at 504-861-2550.

## Cancellation policy

Cancellation requests must be made in writing via e-mail, facsimile or by mail. A cancellation fee of \$50.00 will be assessed if request is postmarked by January 15, 2020. After January 15, 2020 the cancellation fee is \$150.00. Please enclose a copy of your confirmation slip with your notice of cancellation. **Note: No refunds will be made once the meeting begins.**

# Registration Form

69TH ANNUAL SYMPOSIUM

## Vision Beyond 2020: Gearing Up With Advances in Cataract and Refractive Surgery, Retina, and Uveitis

January 31 – February 2, 2020

Sheraton New Orleans Hotel

PLEASE PRINT

Name \_\_\_\_\_ Degree \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip/Country \_\_\_\_\_

Telephone number \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Are there any 2020 conference-related topics that would better assist you in practice?  
Please list: \_\_\_\_\_

## Registration fees

please check one:	Postmarked by 1/15/20	Postmarked after 1/15/20–onsite
NOAO member	<input type="checkbox"/> no charge if dues are paid by 1/1/20	<input type="checkbox"/> \$525.00
Physician	<input type="checkbox"/> \$545.00	<input type="checkbox"/> \$645.00
Allied Health Professional	<input type="checkbox"/> \$100.00 (physician not an NOAO member)	
Allied Health Professional	<input type="checkbox"/> \$25.00 (physician is an NOAO member, letter required)	
Resident/Fellow	<input type="checkbox"/> No charge with letter from chief of service	

## Workshop Registration (check only one per day)

- |  |   |
|--|---|
| <input type="checkbox"/> Confessions from the Trenches<br>Friday, January 31, 5:30 – 6:30 PM | <input type="checkbox"/> Conversion to Advanced Tech IOLs<br>Saturday, February 1, 5:15 – 6:15 PM |
| <input type="checkbox"/> Duty to Patients<br>Friday, January 31, 5:30 – 6:30 PM              | <input type="checkbox"/> Surviving Ransomware<br>Saturday, February 1, 5:15 – 6:15 PM             |

## Payment Information

- Personal Check     American Express     Visa     MasterCard     Discover

Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_ Security Code \_\_\_\_\_

\$ \_\_\_\_\_ Total Amount Enclosed

Please detach and mail this form with payment to:  
New Orleans Academy of Ophthalmology, 8131 Oak Street, Suite 300, New Orleans, LA 70118  
504-861-2550 504-861-2549 fax Register on-line at [www.noao.org](http://www.noao.org)



## New Orleans Academy of Ophthalmology

8131 Oak Street, Suite 300  
New Orleans, LA 70118  
[www.noao.org](http://www.noao.org)

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**Sheraton New Orleans Hotel  
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**Program and Registration Information**

Non-Profit Org.  
US Postage  
PAID  
New Orleans, LA  
Permit No. EMPNO