



EYE III TO THE FUTURE

EXPLORATIONS IN CORNEA, CATARACT, PEDIATRICS, AND RETINA

New Orleans Academy of Ophthalmology

63rd Annual Symposium

March 21–23, 2014

Hilton Riverside Hotel

New Orleans, LA

New Orleans Academy of Ophthalmology 63rd Annual Symposium

March 21–23, 2014

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Program Committee Chair

Pulin Shah, M.D.

Program Committee

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Needs Assessment

The management of the patient with cataract becomes more complex each year. Technological advances improve the ability to remove cataracts and improve the visual experience after surgery, but these advances also elevate patients' expectations of what surgery can do for their vision. Successful management requires proper selection of preoperative regimen, skillful removal of the cataract with the latest equipment and techniques, insertion of the best of several lens implant technologies applicable for that patient, and knowledgeable postoperative management. Frequent, in-depth discussion of the latest developments with experts who help the field evolve is a necessity.

There have been many significant advances in the fields of corneal disease and refractive surgery over the last few years. Corneal cross-linking, new adhesives, and applications with the femtosecond laser are all impacting the field of ophthalmology in innumerable ways. Ophthalmologists need to be familiar with these new treatment modalities.

The treatment of the pediatric patient encompasses a wide range of disease processes and potential treatment modalities. Successful management requires that the clinician has a vast array of anecdotal evidence, as well as knowledge of the latest clinical trials in strabismus, amblyopia and cataract management.

Purpose

The focus of this meeting will be to update the comprehensive ophthalmologist as well as the anterior segment and pediatric specialist on recent clinical trials, new techniques and treatments that impact the standard of care in cataracts, anterior segment and pediatrics, as well as research on future developments in these disciplines.

Educational Objectives

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

- ♦ Integrate anti-VEGF medications into pre-existing treatment paradigms for age-related macular degeneration
- ♦ Analyze case studies in complex/complicated cataract surgeries
- ♦ Identify new techniques in femtosecond-assisted cataract surgery
- ♦ Explain when it's appropriate to use refractive surgery with cataract surgery
- ♦ Diagnose and treat vertical strabismus in pediatric and adult populations
- ♦ Demonstrate appropriate applications for the new technology IOLs
- ♦ Examine the latest uses of laser cataract surgery
- ♦ Manage astigmatism at the time of cataract surgery
- ♦ Manage horizontal strabismus in adults
- ♦ Apply current information to avoid and/or manage complications during DSAEK surgery
- ♦ Critique new surgical approaches for managing weak zonules, small pupils and PC tear
- ♦ Demonstrate new techniques in adjustable suture surgery
- ♦ Formulate plan for managing refractive surgery complications
- ♦ Properly manage expectations with the unhappy premium IOL patient
- ♦ Understand and minimize complications in collagen cross-linking
- ♦ Describe new endothelial keratoplasty techniques for the treatment of endothelial dystrophy and dysfunction
- ♦ Assess new treatment paradigms for pediatric cataract management and IOLs in children
- ♦ Treat and manage LASIK complications
- ♦ Understand how to properly screen LASIK candidates
- ♦ Summarize the pros and cons of refractive surgery on pediatric patients

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 21.50 AMA PRA Category 1 Credits™. Physicians should only claim credits commensurate with the extent of their participation in the activity.

Faculty

Riva Lee Asbell, AB, CO

Clinical Assistant Professor of Surgery
UMDNJ – Robert Wood Johnson
Medical School
New Brunswick, NJ

David B. Granet, MD

Anne F. Ratner Professor of
Ophthalmology & Pediatrics
University of California, San Diego
La Jolla, CA

Edward Buckley, MD

Banks Anderson Professor of
Ophthalmology and Pediatrics
Duke University Medical School
Durham, NC

Robert Osher, MD

Professor of Ophthalmology
University of Cincinnati
Medical Director Emeritus
Cincinnati Eye Institute
Cincinnati, OH

Jeffery Daigrepont

Senior Vice President, Coker Group
Alpharetta, GA

William Rich, MD

Medical Director of Health Policy
American Academy of Ophthalmology
Washington DC

Terry Kim, MD

Professor of Ophthalmology
Duke University Eye Center
Durham, NC

M. Edward Wilson, MD

N. Edgar Miles Professor of
Ophthalmology and Pediatrics
Storm Eye Institute, Medical University
of South Carolina
Charleston, SC

J. Bradley Randleman, MD

Professor of Ophthalmology
Emory University
Atlanta, GA

Sonia H. Yoo, MD

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

Uday Devgan, MD

Private Practice, Devgan Eye Surgery
Chief of Ophthalmology
Olive View UCLA Medical Center
Associate Clinical Professor
Jules Stein Eye Institute,
UCLA School of Medicine
Los Angeles, CA

The New Orleans Academy of Ophthalmology relies upon invited speakers at all sponsored continuing medical education activities to provide information objectively and free from bias or conflict of interest. In accordance with ACCME and institutional guidelines pertaining to potential conflicts of interest, the faculty for this continuing medical education activity has been asked to complete faculty disclosure forms. In the event that some invited speakers indicate that they have a relationship which, in the context of the subject of their invited presentation, could be perceived as a potential conflict of interest, they have agreed to disclose such a relationship, but do not consider that it will influence their presentation. The intention is to provide full disclosure of any potential conflict-of-interest, real or perceived, which is related to a specific event.

PROGRAM AGENDA

Friday, March 21, 2014

7:00–7:45 a.m. Registration

7:55–8:00 a.m. President's Remarks– Nancy J. Wagner, MD

Session I Cataracts

8:00–8:15 a.m. Keys to Success with New Technology IOLs
Bradley Randleman, MD

8:15–8:30 a.m. Managing Patients Dissatisfied with Multifocal IOLs
Bradley Randleman, MD

8:30–8:45 a.m. Surgical Time in Femtosecond vs. Conventional
Cataract Surgery
Sonia Yoo, MD

8:45–9:00 a.m. Managing the Small Pupil in Conventional
and Femto Cataract Surgery
Sonia Yoo, MD

9:00–9:30 a.m. Pediatric Cataract Surgery: What is State of the Art for 2014?
Edward Wilson, MD

9:30–9:45 a.m. Q & A

9:45–10:15 a.m. **Break and Visit Exhibits**

Session II Cataract Video Symposium I

10:15–10:45 a.m. Bradley Randleman, MD Videos

10:45–11:15 a.m. Sonia Yoo, MD Videos

11:15–11:45 a.m. Robert Osher, MD Videos

11:45–12:15 p.m. **Roundtable: New Technology in Phaco**
Moderator: Robert Osher, MD
Panel: Drs. B. Randleman, W. Rich, E. Wilson, S. Yoo

12:15–12:30 p.m. Q & A

12:30–1:30 p.m. Lunch: Anti-Vegf Lunch with Retina Speaker TBA

Session III Pediatrics

1:30–1:45 p.m. Sutured IOLs in Children
Edward Buckley, MD

1:45–2:00 p.m.	Secondary IOLs in Children: In the Bag or in the Sulcus Edward Wilson, MD
2:00–2:15 p.m.	IOLs in Children with Traumatic Cataracts—When, What, and How Edward Buckley, MD
2:15–2:30 p.m.	Update on the Use of Iris Claw IOLs in Children Edward Wilson, MD
2:30–3:00 p.m.	Roundtable: Pediatric Cataracts Moderator: Edward Wilson, MD Panel: Drs. E. Buckley, R. Osher
3:00–3:15 p.m.	Q & A
3:15–3:45 p.m.	Break and Visit Exhibits

Session IV

Pediatrics

3:45–4:00 p.m.	New Advances in Adjustable Suture Strabismus Surgery David Granet, MD
4:00–4:15 p.m.	Current Approach to Amblyopia Edward Wilson, MD
4:15–4:30 p.m.	Reading and Learning—Do the Eyes Have It? David Granet, MD
4:30–4:45 p.m.	Orbital Lesions in Children—A Simple Diagnostic Approach Edward Buckley, MD
4:45–5:00 p.m.	ROP Lecture TBA
5:00–5:15 p.m.	Q & A
5:20–6:20 p.m.	Workshop—The Ethics of Ophthalmic Surgery: Innovation, Teaching and the Patients' Best Interest Panel: Drs. E. Wilson (leader), E. Buckley, D. Granet, R. Osher, T. Kim
5:20–6:20 p.m.	Workshop—Audit Update 2014 Riva Lee Asbell, AB, CO
5:30–8:00 p.m.	President's Wine and Cheese Reception

Saturday, March 22, 2014

7:15–7:50 a.m.	Registration
7:50–8:00 a.m.	President's Remarks—Nancy J. Wagner, MD

Session V

Cataract Video Symposium II

8:00–8:15 a.m.	What am I Doing Wrong Here? Learning from Tough Cataract Cases Uday Devgan, MD
8:15–8:30 a.m.	Challenging Cataract Cases—Posterior Polar Cataract, Iris Prolapse, Iris Repair Uday Devgan, MD
8:30–9:00 a.m.	Dense Brunescent Cataracts: Old and New Management Strategies Terry Kim, MD
9:00–9:30 a.m.	Complex/Complicated Cataracts Video Robert Osher, MD
9:30–10:00 a.m.	Roundtable: Managing Phaco Complications Moderator: Robert Osher, MD Panel: Drs. U. Devgan, T. Kim, B. Randleman, W. Rich, S. Yoo
10:00–10:10 a.m.	Q & A
10:10–10:40 a.m.	Break and Visit Exhibits

Session VI

Cornea

10:40–11:00 a.m.	Collagen Cross Linking Complications and their Management Bradley Randleman, MD
11:00–11:15 a.m.	Lessons Learned in DSAEK Surgery Terry Kim, MD
11:15–11:30 a.m.	Practical Uses for Anterior Segment OCT Imaging (DSEK) Sonia Yoo, MD
11:30–11:45 a.m.	Adhesive Applications in Cataract, Corneal, and Refractive Surgery Terry Kim, MD
11:45–12:30 p.m.	Keynote Lecture: Ethics/Policy Update William Rich, MD
12:30–12:40 p.m.	Q & A
12:45–1:45 p.m.	Lunch: Demystifying Myths in Reimbursement; Riva Lee Asbell, Speaker

Session VII

Pediatrics

1:45–2:00 p.m.	Sounds So Simple—The Surgical Treatment of Esotropia Edward Buckley, MD
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2:00–2:20 p.m.	Adult Strabismus Surgery David Granet, MD
2:20–2:35 p.m.	Complications of Strabismus Surgery Edward Wilson, MD
2:35–2:50 p.m.	I Wish I Hadn't Done THAT!—Lessons Learned the Hard Way Edward Buckley, MD
2:50–3:20 p.m.	Roundtable: Strabismus Moderator: Edward Buckley, MD Panel: Drs. Granet, E. Wilson
3:20–3:30 p.m.	Q & A
3:30–4:00 p.m.	Break and Visit Exhibits

Session VIII Cataract/Cornea

4:00–4:15 p.m.	Managing the Atypical Cornea in Cataract Surgery Terry Kim, MD
4:15–4:30 p.m.	Surgical Management of Astigmatism Bradley Randleman, MD
4:30–4:45 p.m.	Femtosecond Astigmatic Keratotomy Sonia Yoo, MD
4:45–5:00 p.m.	Toric IOLs in Patients with Irregular Astigmatism Uday Devgan, MD
5:00–5:15 p.m.	IOL Calculations in Long Eyes, Short Eyes, and Unusual Eyes Uday Devgan, MD
5:15–5:25 p.m.	Q & A
5:30–6:30 p.m.	Workshop—Retinal Management after Complicated Cataract: What to do When a Case Goes South
5:30–6:30 p.m.	Workshop—Practice Management with Jeffery Daigrepont

Sunday, March 23, 2014

7:45–8:25 a.m.	Registration
8:25–8:30 a.m.	President's Remarks—Nancy J. Wagner, MD

Session IX Refractive Surgery

8:30–9:00 a.m.	Fundamentals of Corneal Topography and Tomography Evaluation Bradley Randleman, MD
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9:00–9:15 a.m.	The Role of the Ectasia Risk Score System Bradley Randleman, MD
9:15–9:30 a.m.	Muscling in on Refractive Surgery David Granet, MD
9:30–9:45 a.m.	Pediatric Refractive Surgery Edward Wilson, MD
9:45–10:00 a.m.	Complications of Femtosecond Laser Lens Surgery & Complicated Cases using the Femtosecond Laser Uday Devgan, MD
10:00–10:15 a.m.	Incorporating the Posterior Corneal Astigmatic Power in Toric Calculations Uday Devgan, MD
10:15–10:30 a.m.	Q & A
10:30–10:45 a.m.	Break

Session X Refractive/Cataract

10:45–11:00 a.m.	Refractive Cataract Nightmares: Case Presentations Sonia Yoo, MD
11:00–11:15 a.m.	Femtosecond Refractive Lenticular Extraction Sonia Yoo, MD
11:15–11:30 a.m.	Corneal Edema after Cataract Surgery Terry Kim, MD
11:30–11:45 a.m.	Pearls in the Management of Corneal Astigmatism Terry Kim, MD
11:45–12:00 p.m.	LASIK Interface Disorders: Etiology and Management Bradley Randleman, MD
12:00–12:15 p.m.	Choosing the Appropriate IOL after Corneal Refractive Surgery Bradley Randleman, MD
12:15–12:30 p.m.	IOL Exchange—Indications and Techniques Uday Devgan, MD
12:30–12:45 p.m.	Q & A
12:45–12:50 p.m.	Closing

Every effort has been made to present the program as accurately as possible from information available at the time of printing. The New Orleans Academy of Ophthalmology reserves the right to make changes to the program.



Hotel Accommodations

Hilton Riverside Hotel
2 Poydras St., New Orleans, LA 70130
(504) 561-0500

A block of rooms have been reserved for registrants at the special rate of \$199.00. To make your hotel reservations, call the Hilton Riverside and mention the ***New Orleans Academy of Ophthalmology***. The Hilton may charge an early departure fee if your scheduled length of stay changes, so please inform the hotel prior to arrival on any change in departure date. After February 17, 2014, reservations will

be on a space available basis. **Please make your reservations well in advance as there will be limited room availability after February 17, 2014.**

Registration information

All New Orleans Academy of Ophthalmology members should register in advance for the meeting. Please register online at www.noao.org or send in the registration form.

The registration fee of \$495.00 includes all course materials and refreshments. The deadline for the early registration fee is January 21, 2014. After January 21, the fee is \$595.00. 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 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 21, 2014. After January 21, the cancellation fee is \$150.00. Please enclose a copy of your confirmation slip with your notice of cancellation. **Note: No refunds will be given once the meeting begins.**

Workshop Registration Information

The following workshops are available at no charge to attendees of the 2014 Annual Symposium:

Audit Update 2014

Instructor: Riva Lee Asbell, AB, CO
Friday, March 21, 5:20–6:20 p.m.

This workshop reviews the different types of audits, what is being audited in each category, required chart documentation and audit defense. For Medicare, the most important audit is the first time you receive a request for medical records. If that is handled properly, often further inquiries can be avoided. Medicare RAC audits, CERT audits, and prepayment audits will be covered.

The Ethics of Ophthalmic Surgery: Innovation, Teaching and the Patients' Best Interest

Panel: Drs. Edward Wilson, Edward Buckley, David Granet, Robert Osher, Terry Kim
Friday, March 21, 5:20–6:20 PM

This workshop will examine perspectives on innovation and surgery while also ensuring that everything is done in the best interest of the patient. Attendees will be able to list the defining differences between experimental and innovative with regard to clinical care and IRB oversight, and will be able to describe the many ever-present conflicts of interest which must be managed in our clinical practices. Attendees will also be able to describe ways in which the surgical teaching experience can be designed in the best interest of the patient.

Practice Management

Instructor: Jeffery Daigrepoint
Saturday, March 22, 5:30–6:30 p.m.

Join expert consultant to the American Academy of Ophthalmology and Bunkie, Louisiana native son, Jeffery Daigrepoint, as he guides attendees through ophthalmic practice management pearls and pitfalls. Topic coming soon!

Retinal Management after Complicated Cataract: What to do When a Case Goes South

Instructor: TBD
Saturday, March 22, 5:30–6:30 p.m.

Over the last few years, improvements in technique and advances in intraocular lens technology have allowed cataract surgeons to deliver extraordinary visual outcomes for most patients. Unfortunately, unexpected events do occur intraoperatively as well as postoperatively. How the cataract surgeon handles these complications can dramatically affect the final surgical and visual outcome. This course will discuss some common retinal complications from cataract surgery and provide guidance on resolution.

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), the Hermann-Grima House (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 Benthuyssen-Elms Mansion and Gardens (504-895-5493, www.elmsmansion.com). The Longue Vue

House (504-488-5488, 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), the Steamboat Natchez (504-586-8777, www.steamboatnatchez.com) and the John James Audubon Riverboat (504-586-8777, www.aquariumzooacruise.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 in the United States. The Audubon Aquarium of the Americas (504-581-4629, 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) has more than 2,000 animals in their natural habitat settings, including the Louisiana Swamp.



Registration form



63rd Annual Symposium
Eye to the Future: Explorations in
Cornea, Cataract, Pediatrics, and Retina
March 21–23, 2014
Hilton Riverside Hotel

Name (please print) _____ Degree _____

Address _____

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Are there any conference-related topics that would better assist you in practice?

Please list: _____

Registration fees (please check one):

<i>(please check one):</i>	Postmarked by 1/24/14	Postmarked after 1/24/14—onsite
NOAO member	☐ No charge if dues are paid by 1/24/14	☐ \$475.00
Physician	☐ \$495.00	☐ \$595.00
Allied Health Professional	☐ \$100.00 (physician not an NOAO member)	
Allied Health Professional	☐ \$25.00 (physician is a NOAO member, letter required)	
Resident/Fellow	☐ No charge with letter from chief of service	

*Workshop Registration *(check only one per day)*

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|---|--|
| ☐ Audit Update 2014,
Friday, March 21, 5:20–6:20 p.m. | ☐ Practice Management topic TBD,
Saturday, March 22, 5:30–6:30 p.m. |
| ☐ The Ethics of Ophthalmic Surgery: Innovation,
Teaching and the Patients' Best Interest,
Friday, March 21, 5:20–6:20 p.m. | ☐ Retinal Management after Complicated
Cataract: What to do When a Case
Goes South,
Saturday, March 22, 5:30–6:30 p.m. |

New! Reserve ticket now for optional sit-down lunches

- | | |
|---|---|
| ☐ Friday, March 21, 12:30 p.m. | ☐ Saturday, March 22, 12:45 p.m. |
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Payment Information

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New Orleans Academy of Ophthalmology, 7733 Maple Street, New Orleans, LA 70118
504-861-2550 504-861-2549 fax or Register on-line at www.noao.org

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This activity has been approved
for AMA PRA Category 1 Credits™

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