PROGRAM PREVIEW 2015

ACADEMY

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KEEP YOUR EYE ON NEW ORLEANS!

TODAY'S RESEARCH, TOMORROW'S PRACTICE®

Wednesday – Saturday

October 7-10, 2015

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New Orleans Ernest N. Morial Convention Center





HETIMO

The Academy thanks ALCON for their generous support of this Program Preview.

SCHEDULE AT A GLANCE



PRESIDENT'S LETTER

Dear Colleagues,

Academy 2015 New Orleans guarantees to be a spectacular event with a celebration of optometry and vision science! Join us for extensive clinically relevant scientific sessions with papers and posters on state-of-the-art practices, superb education taught by profession-leading clinicians and researchers, unparalleled symposia by Sections and Special Interest Groups (SIGs) focused on practice-enhancing clinical topics, and entertaining social events where you can relax and catch up with your friends and colleagues.

Our Academy's annual meeting provides practitioners, educators, scientists, administrators, and all eye care professionals a diverse mix of groundbreaking clinical and scientific vision care research in optometry, as well as educational programs of the highest quality in the profession. In 4 energized days, discover all that Academy 2015 New Orleans has to offer! You can choose from over 250 hours of lectures & workshops,



fourteen Section and SIG symposia, hundreds of scientific papers and posters, and exciting social events.

Join your colleagues at the Plenary Lunch session, "Today's Research, Tomorrow's Practice[®]: Recognizing and Treating Ocular Melanomas." This informative opening-day session will highlight how to differentiate between suspicious and non-suspicious pigmented and amelanotic lesions, as well as advanced treatments and management options including clinical trials using chemotherapeutic agents. Also consider attending a Section or SIG symposium that will feature light technologies and how this research impacts our lives in celebration of the United Nation's 2015 International Year of Light.

This year's all-inclusive Exhibit Hall will comprise more than 200 booths displaying our exhibitors' innovative products and services. The New Orleans Ernest N. Morial Convention Center is located in the heart of charming downtown New Orleans. You'll be just steps away from the French Quarter, delightful restaurants and, of course, some of the best jazz in the world! Please look over this Program Preview and note all the outstanding events planned for this upcoming meeting.

I look forward to seeing you at Academy 2015 New Orleans, where the local culture encourages everyone to "let the good times roll!"

Sincerely,

utte X 10m Brett G. Bence, OD, FAAO

Brett G. Bence, OD, FAAO President

P.S. Stop by our Academy membership booth in the Exhibit Hall (# 539) to learn more about becoming a Candidate for Fellowship. The application fee is waived if you submit your application during the meeting. That's a savings of \$60!

5 Reasons Why You Should Attend Academy 2015 New Orleans

1. Get the CE Credits You Need

Obtain up to 35 hours COPE-approved CE credit, all in one meeting! We've designed our program so you don't have to pre-register for courses in advance or pay per credit hour.

2. Enhance Your Practice

Stay up to date on techniques and practices to improve your level of patient care. Whether you're a new graduate or a seasoned practitioner, this meeting provides the critical information you need.

3. Network and Connect

From the Exhibit Hall to the exciting social events, this meeting offers a host of opportunities to build your network of fellow clinicians, vision scientists, and industry professionals.

4. Be on the Cutting Edge

Our program lineup includes top-notch scientific research as well as practical and clinically relevant information. The Exhibit Hall also enables you to access the latest optometric products and technology.

5. Explore the Charm of New Orleans

New Orleans offers truly unique architecture and culture, as well as numerous dining and entertainment options. Bring your family and enjoy some leisure time along with your education!

REGISTRATION

Academy 2015 New Orleans Registration Opens April 20, 2015

PRICING INFORMATION

You can register online at http://www.aaopt.org/regsite. Call 321-710-EYES(3937) with any questions. Once you register for the meeting, you will receive a link that will allow you to make your hotel reservations. Until August 12, you must register for the meeting prior to making hotel reservations. Please note that badges and registration materials will not be mailed out in advance of the meeting. Pick up your registration materials in the New Orleans Ernest N. Morial Convention Center beginning at 1:00 PM on Tuesday, October 6.

Full 4-Day Rates

•	PRICING INFORMATION			PRICING INFORMATION PRICE INCLODES				
MEMBER RATES	Early Bird (Before 8/3)	Regular (After 8/3)	Onsite	Banquet Ticket	Exhibit Hall Access	CE Session Access	CE Credit Reported	Social Events
Fellows/Candidates	\$435	\$485	\$535	√	√	√	√	~
Honorary/Emeritus	\$110	\$110	\$110	1	1	1	1	1
Life	\$0	\$0	\$0	1	1	1	√	1
Student	\$50	\$75	\$85		1	1		1
Resident	\$75	\$100	\$110		1	✓	√	1
	PRICING INFORMATION			PF	RICE INCLUDES			
NONMEMBER RATES	Early Bird (Before 8/3)	Regular (After 8/3)	Onsite	Banquet Ticket	Exhibit Hall	CE Session	CE Credit Reported	Social Events

NONMEMBER RATES	Early Bird (Before 8/3)	Regular (After 8/3)	Onsite	Banquet Ticket	Exhibit Hall Access	CE Session Access	CE Credit Reported	Social Events
Optometrists/Vision Scientists	\$795	\$845	\$895		√	√	1	✓
Student	\$100	\$125	\$135		√	1		✓
Resident	\$125	\$150	\$160		√	√	1	✓
Other (For Non ODs only, No CE Reported)	\$125	\$150	\$160		√	√		~
Guest	\$100	\$150	\$150		1			1

1-Day Rates

I-Day Nates	PRICING INFORMATION PRICE INCLUDES							
MEMBER RATES	Early Bird (Before 8/3)	Regular (After 8/3)	Onsite	Banquet Ticket	Exhibit Hall Access on Day(s) Purchased	CE Session Access on Day(s) Purchased	CE Credit Reported	Social Events on Day(s) Purchased
Fellows/Candidates (Wednesday, Thursday, or Friday)	\$200	\$225	\$235		√	√	√	~
Fellows/Candidates (Saturday)	\$135	\$160	\$170		Exhibit Hall Closed	1	1	~
	PRICING INFORMATION		PRICE INCLUDES					
NONMEMBER RATES	Early Bird (Before 8/3)	Regular (After 8/3)	Onsite	Banquet Ticket	Exhibit Hall Access on Day(s) Purchased	CE Session Access on Day(s) Purchased	CE Credit Reported	Social Events on Day(s) Purchased
Optometrists/Vision Scientists (Wednesday, Thursday, or Friday)	\$300	\$325	\$335		√	✓	✓	✓
Optometrists/Vision Scientists (Saturday)	\$210	\$235	\$245		Exhibit Hall Closed	✓	✓	✓
OGS/Wednesday Morning (Member or Nonmember)	\$0	\$0	\$0		Exhibit Hall Closed	OGS Session Only	OGS Session Only	

Exhibit Hall Only

•	PRICING INFORMATION				
	Early Bird (Before 8/3)	Regular (After 8/3)	Onsite		
Exhibits Only - 1 Day	\$35	\$85	\$85		
Exhibits Only - 3 Days	\$100	\$150	\$150		

DDICING INFORMATION

Please see page 17 for information on AFOS and Academy bundled registration.

Fees include all educational programming except workshops and leadership courses (additional fees apply) and except where noted. Banquet included only where noted; all other food functions included in the registration fee.

OGS=Optometric Glaucoma Society

All cancellation requests must be received in writing. For a full refund less a \$25 fee, cancellation requests must be received by August 30, 2015. Any requests received between August 31 and September 20 will receive a full refund less 25%. No refunds will be issued after September 20, 2015.

Students who graduate in 2015 and residents who finish their program in 2015 are still eligible to register at respective student or resident registration rates for Academy 2015 New Orleans.

Member Benefits

Fellows, Candidates for Fellowship and student/resident members save significantly on registration fees! Not a member? Visit www.aaopt.org to submit your membership application today.

NEW ORLEANS

Let the good times roll in New Orleans

Imagine a city where cultures collide in a brilliant explosion of flavors, emotions, and sounds. Traditional, old-time jazz music enlivens the soul, the cuisine is incomparable, and the city's charm captivates. New Orleans is the birthplace of jazz, home to Creole cuisine and rich with history and culture. It is centrally located with a walkable downtown and world class convention facilities. With more than \$1.57 billion worth of improvements to the city in 2013, New Orleans remains an authentic destination, a place like no other.

New Orleans combines big city choices with small town friendliness. Your exploration of the many sensory extravagances that endure in the unique city of New Orleans begin at Academy 2015 New Orleans. Enjoy the journey and *laissez les bons temps rouler* – let the good times roll!



Airline Discounts

The Academy has arranged for up to a 10% discount when using the following airlines:

- United Airlines Enter your Offer Code ZUMK857339 in the Offer Code box when searching for your flights.
- **Delta** You may book online by clicking on Advanced Search and enter the meeting code NML79 in the box provided on the Search Flights page.

Hotels for Academy 2015 New Orleans

The Academy has contracted with several hotels to offer attendees a range of conference rates in hotels near the convention center. Please note that The Louis Armstrong New Orleans International Airport (MSY) is the closest airport to the New Orleans Ernest N. Morial Convention Center—it is approximately 15 miles away and a 20 minute travel time. For assistance booking housing (registration required prior to calling) please call Orchid Event Solutions at 1-866-365-1113 (International: +1-801-505-4139).

NOTE: The hotels require a one-night deposit or credit card guarantee when reservations are made. Deposits are fully refundable if notice of cancellation is received by the hotel at least 72 hours prior to the date of expected arrival. The Academy aims to offer contracted hotel rates to all registered attendees. We ask that you please do not make multiple hotel reservations as this takes away room availability from other attendees.

- Hilton New Orleans Riverside (Headquarters Hotel) 2 Poydras Street, New Orleans, LA, 70130 Single and Double: \$239/night
- Hilton Garden Inn New Orleans Convention Center (Student Hotel)** 1001 S. Peters Street, New Orleans, LA 70130 Single and Double: \$185/night; Triple: \$205/night; Quad: \$225/night
- Doubletree by Hilton Hotel New Orleans (Government Hotel)* 300 Canal Street, New Orleans, Louisiana, 70130 Single and Double: \$151*
- New Orleans Downtown Marriott Convention Center 859 Convention Center Blvd, New Orleans, LA 70130 Single and Double: \$229/night; Triple: \$249/night; Quad: \$269/night
- New Orleans Marriott
 555 Canal Street, New Orleans, LA 70130
 Single and Double: \$229/night; Triple: \$259/night; Quad: \$289/night
- Marriott Springhill Suites New Orleans Downtown (Student Hotel)** 301 St. Joseph Street, New Orleans, LA, 70130 Single and Double: \$183/night; Triple: \$203/night; Quad: \$223/night
- Hyatt Place New Orleans Convention Center 881 Convention Center Boulevard, New Orleans, LA 70130 Single and Double: \$219/night
- Embassy Suites New Orleans Convention Center 315 Julia Street, New Orleans, LA 70130 Single and Double: \$180
- Staybridge Suites New Orleans (Student Hotel)** 501 Tchoupitoulas Street, New Orleans, LA 70130 Single and Double: \$169, Triple/Quad: \$189



*Note that this is a government per diem rate hotel, and as such the rate can change as of October 1, 2015. The rate listed above is based on per diem rates approved through September 30, 2015. Meeting attendees must show Government ID to receive the special per diem rate. Please note that while the Academy works to secure as many government rate rooms as possible, there are only a limited number available at this rate.

** Meeting attendees must show current Student ID at check-in to receive the contracted group rate.

All CE, All the Time[®]!

Earn up to 35 hours of Continuing Education credit at Academy 2015 New Orleans! All CE, All the Time[®] means COPE-approved CE is available for all lectures, workshops, Section symposia, and Academy special events, such as the Plenary Session.

Lectures and Workshops

Learn from the best in the profession with over 250 hours of lectures to choose from!

- No need to register for individual courses. Every lecture is open to all registered participants on a first come/first served basis.
- Workshops are available at an additional charge. You must be registered for the meeting on the day of the workshop to enroll in a workshop. Register early – popular hands-on classes fill quickly.
- COPE approval pending.
- CEE courses will be offered each day. Examinations will be e-mailed to those who request them.

Section and SIG Symposia

Symposia feature the most knowledgeable and respected lecturers. See the course track description pages for more information.

Scientific Program

Learn about the latest in research at the Academy's Scientific Program. Accumulate credit in fifteen minute increments throughout the paper and poster sessions. Scientific and clinical education posters offer a visual presentation of cutting edge research, instructive case reports, clinical education and clinical trials. Scientific and clinical education papers offer cutting edge research presented in 15-minute lectures. A full list of Scientific Program presenters and topics will be provided online at www.aaopt.org/regsite.

You can be a part of the program! The Scientific Program submission window will be open from May 1 to May 29, 2015. Read more online at www.aaopt.org.

Evening Poster Special Event *Thursday, October 8, 4:00 – 6:00 PM*

On Thursday, posters are limited to a single evening session combined with a cocktail hour including a complimentary drink with meeting registration. Plan to stop by for some CE before heading out to dinner! This is a great way to catch up on some of the latest research that will be shaping the profession in the years to come.

Merton C. Flom Leadership InSight[™] Program

FUNDAMENTALS OF LEADERSHIP – PART I: What is Leadership?

Wednesday, October 7, 2015 8:00 am – 11:00 am

\$50 fee (Students \$10)

Regardless of position, everyone can benefit from learning about leadership and how to bring about change through leadership. Part I of this course will focus on topics such as definitions of leadership, the differences between leadership and management, traits and characteristics of leadership, and using leadership to influence organizational culture. Part I of this course also discusses individual strengths and different leadership styles. FUNDAMENTALS OF LEADERSHIP – PART II: Putting Leadership into Action

Thursday, October 8, 2015 8:00 am – 11:00 am

\$50 fee (Students \$10)

Building upon the foundation of Part I of this course, Part II will examine real world aspects of leadership and how to put leadership into action. This course will focus on Kotter's model of leadership and how to use it to establish a vision, align people to that vision, and motivate them to stay with the vision. The course will also include a discussion of how communication can be used to support leadership efforts.

Generously Sponsored by

a Novartis company

INTERMEDIATE LEADERSHIP COURSE: Leading Through the Challenge of Change

Thursday, October 8, 2015 1:30 to 4:30 pm

\$75 fee (Students \$20)

Leading change is difficult. Wherever your challenge to change exists, whether it is in your practice, your university, or your community organization, practical information on strategies to create and manage change will be offered. Discussion about different approaches to change and how to galvanize an organization around change will be presented in this course. This course will provide a combination of presentations, real life applications and group discussion sessions.

SPECIAL EVENTS

Plenary Session: Today's Research, Tomorrow's Practice® Recognizing and Treating Ocular Melanomas

Wednesday, October 7, Noon – 2:00 PM

Partially sponsored by







Carol Shields, MD

Jerry Shields, MD

This luncheon session will highlight how to differentiate between suspicious and non-suspicious pigmented and amelanotic lesions as well as new treatment and management options including clinical trials using chemotherapeutic agents.

Carol Shields, MD, and Jerry Shields, MD, head the Ocular Oncology Service at Wills Eye Hospital. The service is the largest eye cancer center in the country and has helped Wills achieve their prestigious ranking each year among the top eye centers in the country. The group delivers unique radiotherapy and chemotherapy to a variety of eye tumors for patients from all parts of the world. The Shields have authored over 9 textbooks, 300 chapters in textbooks and over 1,000 original peer reviewed articles. Both Carol and Jerry are the recipients of numerous awards including Jerry receiving the 2014 American Academy of Ophthalmology's Laureate Award, the Academy's highest honor.

Monroe J. Hirsch Research Symposium Research Matters: How Research Changed Practice

Thursday, October 8, 8:00 – 10:00 AM







Lucia Sobrin, MD, MPH Matthew Petroll, PhD

Andrew Lee, MD

This year's symposium will give a bird's eye view into the steps required to transition from bench to bedside including the key target areas that drive laboratory based research and the establishment of diagnostic methodologies to not only test for, but also monitor therapeutic and post-operative response. Speakers include Lucia Sobrin, MD, MPH, Matthew Petroll, PhD and Andrew Lee, MD.

Ezell Fellows Present: Tackling Traumatic Brain Injury

Friday, October 9, 10 AM - Noon

Two investigators at different stages of their careers supported early on by receiving AOF Ezell Fellowships will focus on how retinal and visual function is affected by traumatic brain injury. New measures to quantify traumatic brain injury recovery will also be discussed, so that clinicians can make more educated decisions as to whether or not an athlete is ready to return to play. Speakers include Kristine Dalton, OD, PhD, FAAO, of the University of Waterloo, and Andrew Hartwick, OD, PhD, FAAO, of the Ohio State University College of Optometry.



SPECIAL EVENTS

Product Information Breakfasts

Join us again this year at Product Information Breakfasts at 6:45 AM every day at the meeting. The Academy provides continental breakfast to attendees, and companies share the latest information on their products and services to help your practice thrive. No cost to attend, no CE provided. The schedule and locations will be provided at a later time and will be included in the registration packet onsite.

Don't Miss the Australia Party!

Friday, October 9, 9:00 PM to 1:00 AM

Hosted by the Brien Holden Vision Institute and the American Academy of Optometry.

Enjoy great live music and as always, the Foster's will be flowing!

Annual Fellowship Banquet

Saturday, October 10, 7:00 – 10:00 PM

(Black tie optional)

Join us in recognizing the new Academy and Diplomates! Enjoy the camaraderie as we celebrate those who have reached this milestone in their career and toast to the success of another great Academy meeting.

Use your banquet ticket as admission into this event. Seating is first come, first served. If you do not plan on attending this event, please donate your ticket at the Academy Information Desk or Exhibit Booth (#539) so a student can attend in your place.

Fry and Prentice Lectures and Awards Program

Friday, October 9, 8:00 – 10:00 AM

You are invited to attend the Fry and Prentice Lectures and Awards Program where the most deserving optometrists and vision scientists are honored for their research and dedication to the profession. Celebrate these highly regarded recipients as they receive prestigious awards from the Academy.

The Glenn A. Fry and Charles F. Prentice Award recipients will give presentations on their research findings. Continental breakfast will be provided. One hour of CE credit can be earned by attending both hours of the program.





New Course

Continuing Education with Examination (required for some states such as FL and IL)

NO CE No CE Provided

TREATMENT & MANAGEMENT OF OCULAR DISEASE: ANTERIOR SEGMENT

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
8:00 AM- 9:00 AM Blepharitis: Inflammation, Infection or Infestation? Alan Kabat	10:00 AM- 12:00 PM What, Why, How About Dry Eye Disease Management Paul Karpecki ★ CEE	8:00 AM- 9:00 AM Most of What You Thought You Knew About Dry Eye Is All Wet Arthur Epstein ★	10:00 AM- 11:00 AM Cosmetometry: A New Wrinkle for Optometry Walter Whitley, Derek Cunningham
10:00 AM- 12:00 PM Viral Eye Disease Alphabet Soup Nathan Lighthizer	1:30 PM- 2:30 PM Sutureless Amniotic Membranes: 2015 and Beyond Nicholas Colatrella, Jeffrey Varanelli, Stacy Hinkemeyer, Jeanette Varanelli	11:00 AM- 12:00 PM Practical Treatments for Challenging Anterior Segment Cases Jeffrey Varanelli, Nicholas Colatrella	11:00 AM- 12:00 PM The Genetic Mysteries of the Corneal Dystrophies Sherry Bass
11:00 AM- 12:00 PM	1:30 PM-3:30 PM	3:00 PM- 4:00 PM	12:30 PM- 1:30 PM
Methicillin Resistant Staph Aureus: Ocular Manifestations and Guidelines for Management Andrew Mick	OVS PRESENTS: Dry Eye Disease Anthony Adams, Meng Lin, Ken Polse, Nancy McNamara, Jason Nichols, Kelly Nichols	Curious Cases Preseptal versus Orbital Cellulitis <i>Richard Frick</i>	What's New in Anterior Segment Surgery? Marsha Malooley, Tiffany Andrzejewski

Anterior Segment Section Symposium: Controversies and Evolutions in the Management of Corneal Infectious Disease

Wednesday, October 7, 2:00 – 4:00 PM

This session will include the introduction and review of the changing landscape of corneal infectious disease. Old controversies, such as utilization of empiric versus culture driven treatment strategies and use of corticosteroids will be reviewed through the prism of antimicrobial resistance, and new trends such as increasingly common clinical appearance of Herpes Zoster in the healthy adult population and the use of corneal cross linking as an antimicrobial strategy will be considered. *Moderator: Paul Karpecki, OD, FAAO. Speakers include Joseph Shovlin, OD, FAAO; Christine Sindt, OD, FAAO; and Michael DePaolis, OD, FAAO.*

CONTACT LENSES

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
8:00 AM- 9:00 AM Multifocal Contact Lenses: Moving Presbyopic Patients Beyond "20/Happy" Sally Dillehay, Jeffrey Sonsino	9:00 AM- 10:00 AM Scleral Lens Troubleshooting and Complications Management Stephen Byrnes, Michael Ward	2:00 PM- 3:00 PM Contact Lenses and Dry Eye: Cause or Remedy? Langis Michaud	8:00 AM- 10:00 PM A Multifocal Contact Lens for Every Eye Julie DeKinder, Vinita Henry CEE
9:00 AM- 10:00 AM Corneal and Scleral Shape and their Influence on Contact Lens Design and Fitting Randy Kojima, Patrick Caroline	10:00 AM- 11:00 AM Corneal Reshaping – It's Not Just for Myopia Control Bruce Morgan, Craig Norman ★	3:00 PM- 4:00 PM GP Torics- Concepts to Clinical Applications Thomas Quinn	10:00 AM- 11:00 AM Five Tips For Achieving Success With Your Scleral Lens Patients Chad Rosen, Josh Lotoczky
10:00 AM- 12:00 PM Keratoconus Contact Lens Management Clark Chang, Greg DeNaeyer ★	11:00 AM- 12:00 PM Effective Myopia Control in Clinical Practice Patrick Caroline, Edward Chow	4:00 PM- 5:00 PM Orthokeratology Video Grand Rounds Annie Chang, Dawn Lam	12:30 PM- 1:30 PM Scleral Lenses for Pediatrics Melanie Frogozo, Vivian Phan
2:00 PM- 3:00 PM Hybrid, Scleral, and Cornea GP Multifocal Correction for Presbyopia: An Update Edward Bennett, Stephanie Woo	1:30 PM- 3:30 PM It Is All About Scleral Lenses: Advanced Tips for Practitioners Langis Michaud, Daniel Brazeau CEE	5:00 PM- 6:00 PM Myopia Control for the Busy Practitioner Diana Nguyen, Harue Marsden, Karen Lee	1:30 PM- 2:30 PM Applications of Tinted Contact Lenses in Clinical Practice and Research Stephanie Ramdass, Chad Rosen ★
3:00 PM- 4:00 PM Changing the Curve: Using Toricity with Scleral Lenses Lynette Johns	3:30 PM- 5:30 PM The Great Mimickers in Cornea and Contact Lens Disease Joseph Shovlin, Michael DePaolis		
	3:30 PM- 5:30 PM Life Beneath a Scleral Lens Matthew Lampa, Maria Walker		
	4:30 PM- 5:30 PM Daily Disposables: Taking It One Day at a Time <i>Etty Bitton</i>		

Section on Cornea, Contact Lenses & Refractive Technologies Symposium: Layers, Lenses and Lasers

Friday, October 9, 10:00 AM-Noon

(Section Awards Ceremony and Max Schapero Memorial Lecture on Wednesday, October 7, 4:00 to 5:00 PM)

This session will cover innovations in the application of laser light technologies to refractive and corneal surgery. *Moderator: Jeffrey Krohn, OD, FAAO. Speakers include Ronald Kreuger, MD and Jane Weiss, MD.*

Looking for the Preliminary Education Grid? It will be available online at www.aaopt.org/regsite as details are finalized. A final Education Grid will also be provided in the registration packet onsite.



BINOCULAR VISION/PEDIATRICS

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
8:00 AM- 9:00 AM Visual Performance Enhancement Training for Athletes Graham Erickson	10:00 AM- 12:00 PM Vision Therapy Techniques for the Primary Care Practice Christine Allison	10:00 AM- 12:00 PM The Struggling Student: 3 Case Types John Tassinari, Eric Borsting	8:00 AM- 9:00 AM The Tear Free Infant & Toddler Examination Valerie Kattouf
9:00 AM- 10:00 AM Management of Nearpoint Vergence Disorders Kelly Frantz	1:30 PM- 2:30 PM Very Vexing Verticals Richard London	2:00 PM- 4:00 PM Rehabilitation of Oculomotor Paresis/Palsy <i>Curtis Baxstrom</i>	9:00 AM- 11:00 AM Update on Amblyopia Treatment: Evidence- Based Practice Yi Pang
10:00 AM- 12:00 PM Diagnosing Ocular Disease in Kids Rachel Coulter, Erin Jenewein	2:30 PM- 3:30 PM Emmetropization, Accommodation and Strabismus in the Young Hyperope T. Rowan Candy	5:00 PM- 6:00 PM Near Dynamic Retinoscopy Glen Steele	12:30 PM- 1:30 PM Practical Management of Non Strabismic Binocular Vision Anomalies Aparna Raghuram, Nicole Quinn ★
3:00 PM- 4:00 PM Fixation Disparity - A Critical Clinical Measurement David Kirschen	3:30 PM- 4:30 PM Strabismus and Sensory Adaptations <i>Timothy Hug</i>		
4:00 PM- 5:00 PM Amblyopia: To See or Not to See Don Lyon ★			

Inaugural Joint American Academy of Optometry and American Academy of Ophthalmology Symposium: Amblyopia and Beyond: Current

Evidence-Based Pediatric Eye Care

Friday, October 9, 2:00 – 4:00 PM

The first-ever joint educational program is scheduled to take place at our annual meeting in New Orleans, with the identical program to be repeated at the American Academy of Ophthalmology annual meeting in Las Vegas in November. This inaugural program is the result of a collaborative effort to support joint educational initiatives. Evidence-based pediatric eye care will be addressed by Donald Mutti, OD, PhD, FAAO, Bruce Moore, OD, FAAO, and Susan Cotter, OD MS, FAAO, and American Academy of Ophthalmology representatives Jonathan Holmes, MD, Mary Lou Collins, MD, and Jean Ramsey, MD. This collaboration is the first effort by the two Academy organizations to work together to better prepare and support their members in delivering the highest quality eye care.

Binocular Vision, Perception & Pediatric Optometry Section Symposium: ARVO/AAO Joint Symposium: Visual Neural Plasticity: Cells to Systems

Wednesday, October 7, 2:00-4:00 PM

Neural plasticity refers to the reorganization of neural pathways and synapses in the brain as the result of perceptual and motor learning experiences. Because most synaptic circuitry development is known to occur in the first few years of life, it was assumed that neural synapses were unalterable after his time – hence, the clinical dogma that vision anomalies such as amblyopia and oculomotor disorders were untreatable beyond early childhood. However, in recent years there have been major scientific breakthroughs to support clinical observations that neural plasticity continues beyond early childhood and even into adulthood. Using a cells to systems approach, four leading scientists will present their cutting-edge research pertaining to neural plasticity of the visual system. *Moderator: Tawna Roberts, OD, MS, FAAO. Speakers include R. Douglas Fields, PhD; Benjamin Thompson, PhD; Tara Alvarez, PhD; and Michael Earley, OD, PhD, FAAO.*

JURISPRUDENCE

3:30 PM- 5:30 PM 4:00 PM- 6:00 PM Elorida lurisprudence Prevention of Medical Errors	Saturday, Oct. 10	Friday, Oct. 9	Thursday, Oct. 8	Wednesday, Oct. 7
Florida Jurisprudence Prevention of Medical Errors		4:00 PM- 6:00 PM	3:30 PM- 5:30 PM	
The vention of medical Enrols		Prevention of Medical Errors	Florida Jurisprudence	
Joseph Sowka Melanie Crandall		Melanie Crandall	Joseph Sowka	

PERI-OPERATIVE MANAGEMENT OF OPHTHALMIC SURGERY

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
8:00 AM- 9:00 AM Pearls For Success: Co-Management of Cataract Patients and Post-Op Complications Josh Johnston			11:00 AM- 12:00 PM Comanaging Modern Day Cataract Surgery: Optimizing Surgical Outcomes Robert Stutman ★
9:00 AM- 10:00 AM Ectropion-Entropion: A Tale of a Lax Lid <i>Leonid Skorin</i>			12:30 PM- 2:30 PM The Surgical Minute Derek Cunningham, Walter Whitley
			1:30 PM- 2:30 PM Practical Care of the Cataract Patient with Retinal Disease Brooks Alldredge, Kelly Cyr

GLAUCOMA

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
2:00 PM- 3:00 PM Shining a New Light on the Macula: Its Emerging Role in Glaucoma Michael Sullivan-Mee	9:00 AM- 10:00 AM OCT in Glaucoma: Interpretation, Diagnosis, and Progression David Hicks ★	10:00 AM- 12:00 PM Detecting Structural and Functional Progression in Glaucoma Danica Marrelli	8:00 AM- 9:00 AM Critical Evaluation of the Optic Nerve in Glaucoma Austin Lifferth
	9:00 AM- 11:00 AM What's New and What's Next in Glaucoma Murray Fingeret CEE ★	2:00 PM- 4:00 PM Evidence Based Management of Secondary Glaucoma Edward Chu	9:00 AM- 10:00 AM New Techniques in the Assessment of the Optic Nerve in Glaucoma: Flicker Animation Michael Cymbor
	11:00 AM- 12:00 PM The Potential for Electrodiagnosis in Glaucoma Diagnosis and Management Richard Trevino, Carolyn Majcher	4:00 PM- 6:00 PM Visual Field and Optic Nerve Assessment in Glaucoma John McSoley	12:30 PM- 1:30 PM Glaucoma and Myopia: A Diagnostic Challenge David Yang, Lee Vien
	1:30 PM- 3:30 PM Current Concepts in Glaucoma Anthony Litwak, Danica Marrelli		

OGS/AAO Joint Symposium: Glaucoma in the 21st Century

Wednesday, October 7, 8:00 to 10:00 AM

Speakers will include Harry Quigley, MD, Johns Hopkins Medicine, Austin Roorda, PhD, University of California Berkeley, and Algis Vingrys, BScOptom, PhD, FAAO, University of Melbourne.

OGS/AAO Joint Symposium: Ocular Hypertension

Wednesday, October 7, 10:00 AM to Noon

Speakers will include Jonathan Myers, MD, Wills Eye Institute, Mae Gordon, PhD, Washington University in St. Louis, and Michael Sullivan-Mee, OD, FAAO, Albuquerque VA Medical Center.

Glaucoma Section Symposium: Evidence Based Decision Making in the Management of the Open Angle Suspect

Wednesday, October 7, 7:00-9:00 PM

Management of the open angle glaucoma suspect poses many clinical challenges. Using a panel of national experts, this course will present evidence-based strategies to optimize care for this group of patients. Features that aid differentiation of the physiological cup from a suspicious optic nerve will be delineated. The use of risk factors, functional testing and advanced structural imaging will be explained. Clinical cases will then be presented and opened to comment for the panelists. Moderator: Richard Madonna, OD, MA, FAAO. Speakers include Denise Pensyl, OD, MS, FAAO; Anthony Litwak, OD, FAAO; and John McSoley, OD.

LOW VISION

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
8:00 AM- 9:00 AM Characteristics and Prescription of Stand Magnifiers <i>William Brown</i>	9:00 AM- 10:00 AM Low Vision Technology Update 2015: Mobile Devices, Apps and More Michael Fischer, William O'Connell ★	10:00 AM- 11:00 AM Low Vision Rehabilitation for Patients with AMD Dawn DeCarlo ★	9:00 AM- 10:00 AM Low Vision Rehabilitation in the Glaucomas Bennett McAllister, Rebecca Kammer
9:00 AM- 10:00 AM When Demands Exceed Reserve: Why Doctors Make Challenging Low Vision Patients Judith Goldstein, Alexis Malkin, Tiffany Chan	10:00 AM- 11:00 AM Making Clinically Meaningful Differences in Patients Receiving Anti- VEGF Therapy Judith Goldstein ★	11:00 AM- 12:00 PM Low Vision Technology Grand Rounds Raman Bhakhri	11:00 AM- 12:00 PM Pediatric Low Vision Rebecca Marinoff
10:00 AM- 12:00 PM Evaluation and Treatment of the Child with Vision Impairment Dawn DeCarlo	11:00 AM- 12:00 PM Clinical Strategies for Managing Patients with Hemifield Loss Alexis Malkin, Tiffany Chan	2:00 PM- 3:00 PM Adaptive Technology Update: Expanding Opportunities for Low Vision Patients Patrick Yoshinaga, Raman Bhakhri	
2:00 PM- 4:00 PM Measuring Ultra Low Vision: New Methods Used for Blind Sports Classification and Prosthetic Vision Ian Bailey	1:30 PM- 3:30 PM Fearless Low Vision Without Formulas Henry Greene	3:00 PM- 4:00 PM Visual Accessibility in the Built Environment: Optometry, Low Vision and Building Design Dennis Siemsen	
4:00 PM- 5:00 PM Life through the Eye of an IMT Bhavani Iyer ★			

Low Vision Section Symposium: Update on the Preferred Retinal Locus: What Have We Learned **About Visual Function and the Development of the Pseudofovea in** the Context of Macular Disease?

Thursday, October 8, 7:00-9:00 PM

The majority of patients in the U.S. with low vision suffer from macular disease. In cases where the foveae of eye each become nonfunctional, the visual system creates a new pseudo-fovea, the preferred retinal locus (PRL). It has been over thirty years since the PRL was first described in the literature, and our understanding of how a PRL is developed, the visual potential of the PRL, and how to optimize a patient's PRL has greatly expanded. In this symposium, we discuss the developments in our understanding of the PRL, and how to best utilize this knowledge to improve the visual function of the low vision patient. Speakers include Nicole C. Ross, OD, MSc, FAAO; Russell Woods, PhD, MCOptom, FAAO; Susana Chung, OD, PhD, FAAO; Kristina Visscher, PhD; and Gary Rubin, PhD.

Vision Science Section and Low Vision Section Symposium: New Approaches to Rehabilitation of Visual Field Loss after Brain Damage

Friday, October 9, 4:00-6:00 PM

Visual field loss, such as hemianopia, is a common consequence of stroke and traumatic brain injury (TBI), which can cause difficulties in many aspects of daily life, including reading, watching television, walking and driving. Effective rehabilitation is essential to maintaining independence and quality of life. The goal of this symposium is to provide clinicians and vision scientists with up-to-date knowledge about new developments relevant to the assessment and rehabilitation of patients with visual field loss following brain damage. Moderators: Joanne Wood, OD, FAAO, and Nicole Ross, OD, MSc, FAAO. Speakers include Denise Goodwin, OD, FAAO; Russell Woods, MCOptom, PhD, FAAO; Alex Bowers, MCOptom, PhD, FAAO; Alison Lane, PhD; and Krystel Huxlin, PhD.

GENERAL OPTOMETRY

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
8:00 AM- 10:00 AM Management of Childhood Esotropia for the Primary Care Eye Doc Susan Cotter	9:00 AM- 10:00 AM Ocular Imaging: Recognizing What You See, Managing What You Diagnose, and Preventing Progression Through Patient Engagement Khadija Shahid, Ben Szirth	4:00 PM- 6:00 PM Understanding and Controlling Myopia Brien Holden, Monica Jong, Earl Smith	8:00 AM- 10:00 AM Update on Genetic/ Genomic Advances in Eye Care Charles Wormington
9:00 AM- 10:00 AM Management of the Anophthalmic Socket and Ocular Prosthesis Malinda Cafiero-Chin, Cathy Marques	9:00 AM- 10:00 AM Prescribing for the Hyperopic Child Raymond Chu, Yin Tea	4:00 PM- 5:00 PM Pediatrics for the Primary Care Optometrist Marianne Boltz ★	10:00 AM- 11:00 AM Prescribing for Anisometropia and Aniseikonia William Brown
2:00 PM- 3:00 PM Evaluating and Designing Visual Solutions For Today's Technology Driven Society Dennis Fong, Isabel Kazemi	10:00 AM- 11:00 AM Caring for Mild- Moderately Visually Impaired Patients in the Primary Care Office Kevin Huff		11:00 AM- 12:00 PM When Primary Care and Binocular Vision Collide Kimberly Kohne, Don Lyon
	1:30 PM- 3:30 PM How to Survive a Pediatric Eye Exam Lernik Torossian, Susan Cotter		12:30 PM- 2:30 PM Cases of Sudden Vision Loss and Diplopia for the Primary Care Optometrist Brian Hall
	1:30 PM- 2:30 PM Dictators, Gangsters, Revolutionaries and Writers: Beyond the Eye Leonid Skorin ★ NO CE		1:30 PM- 2:30 PM Diagnosis and Management of the Visual Consequences of TBI <i>Tina Aldana</i>
	2:30 PM- 3:30 PM 5 Keys for Sports Vision in the Primary Care Practice Fraser Horn		1:30 PM- 2:30 PM Low Vision Math Made Easy for the Primary Care Optometrist Karl Citek
	3:30 PM- 5:30 PM Electrodiagnostics Alphabet Soup Nathan Lighthizer		2:30 PM- 3:30 PM Why Should I Care About Blue Light? Gwen Gnadt ★
	4:30 PM- 5:30 PM Assessing Fitness to Drive: Past, Present and Future Mark Wilkinson		2:30 PM- 3:30 PM Child Abuse: Making the Diagnosis: Saving a Life <i>Eileen Gable</i>
			3:30 PM- 4:30 PM The Amazing Images Adaptive Optics is Creating Scott Robison ★



Academic Medical Center Optometrists SIG Symposium: The Future of Optometrists in Academic Medicine

Wednesday, October 7, 10:00-12:00 Noon

Understanding the working relationship between ophthalmologists and optometrists is vital to the growth and survival of optometrists in academic medical settings. The 2015 AMCO symposium a will focus on creating healthy work environments for optometrists at these institutions. The session will focus on topics of academic growth and support for this growing field. *Moderator: Patti Fries, OD, FAAO. Speakers include Michael F. Chiang, MD; and Susan M. Pollart, MD.*

Optometric Education Symposium: Effective Clinical Teaching: What's the Best Evidence

Thursday, October 8, 10:00-12:00 Noon

This symposium will review the evidence, theory and practice, related to key factors that promote effective and efficient learning in a clinic. Dr. Littlefield will describe methods to increase feedback-seeking by students and feedback-giving by faculty. Dr. Talley will describe her use of these methods with medical students in a psychiatry clinical clerkship. *Moderators: Chris Woodruff, OD, FAAO and Meredith Whiteside, OD, FAAO. Speakers include John Littlefield, PhD, and Brenda Talley, MD.*

Friday, October 9, 4:00 PM-6:00 PM

Optometric Education Section: Hands-On Session

Meredith Whiteside, John Littlefield, Brenda Talley, Michael Giese, Derek Cunningham

Primary Care Section Symposium: Innovative Optometry: Light, Technology, Telemedicine and the Future

Thursday, October 8, 3:30-5:30 PM

The year 2015 is the International Year of Light, a crossdisciplinary educational and outreach project with more than 100 partners from over 85 countries. The science and applications of light creates revolutionary technologies that directly improve quality of life worldwide. This symposium highlights the current trends in ophthalmic technology exposing both the value and limitations of such innovations. A look at Smartphone applications, telemedicine, and the automated ocular examination will be discussed. The symposium seeks to provoke the discussion, "With the automation of the optometric examination, what is the role of the optometrist, and are we ready for the future?" *Moderator: Tina Porzukowiak, OD, FAAO. Speakers include Nicole Putnam, PhD; Kirck Smick, OD, FAAO; Charles Kinnaird, OD, FAAO; Anastas Pass, OD, JD, FAAO; and Scot Morris, OD, FAAO.*

Vision in Aging SIG and Public Health and Environmental Vision Section Symposium: Aging in the International Year of Light

Friday, October 9, 10:00-12:00 Noon

This symposium brings together a diverse group of experts to highlight how light impacts the lives of older adults. Dr. Lewis will review the myriad of new bulb and illumination designs concentrating on LED. Dr. Werner will review the changes in light perception that occur with the aging eye including reduced retinal illumination. Dr. Figueiro will discuss lighting options to improve the functioning of older adults during active hours as well as improving the sleep wake cycle. Dr. Flanagan will present his research into new technologies for mirrors, windows and night vision driving systems. *Moderator: Sue Leat, PhD, FAAO, FCOptom. Speakers include Alan Lewis, OD, PhD, FAAO; Jack Werner, PhD; Mariana Figueiro, PhD; and Michael Flanagan, PhD.*

NEURO-OPTOMETRY

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
10:00 AM- 12:00 PM Neuro-Ophthalmic Disorders: When is it an Emergency? Patricia Modica, Joseph Sowka ★	9:00 AM- 10:00 AM Neuro Eye Emergencies: Consultations with a Neuro-Ophthalmologist Larry Richardson, Julie Shelton	10:00 AM- 11:00 AM Ophthalmic and Neurologic Uses of Botulinum Toxin Leonid Skorin	2:30 PM- 4:30 PM Disorders of Cranial Nerves III, IV and VI James Fanelli, Leonard Messner, Lorraine Lombardi
2:00 PM- 3:00 PM Neuroimaging 101 for the Optometrist Denise Goodwin	9:00 AM- 10:00 AM Management of Nystagmus Graham Erickson	11:00 AM- 12:00 PM Six Steps of Sixth Nerve Palsies Kelly Malloy	
3:00 PM- 4:00 PM Differential Diagnosis of the Swollen Optic Nerve Robert Wang	1:30 PM- 2:30 PM Demystifying the Traumatic Brain Injury (TBI) Eye Exam Geeta Girdher, Navjit Sanghera		
4:00 PM- 5:00 PM Neurological Evaluation of Anisocoria Spencer Johnson	3:30 PM- 5:30 PM Orbital Anatomy Through Clinical Cases Kelly Malloy, Lorraine Lombardi		

Neuro-Ophthalmic Disorders in Optometry SIG Symposium: 2015 Lawrence Gray Symposium in Neuro-Ophthalmic Disorders

Thursday, October 8, 10:00 AM-12:00 Noon

This symposium begins with practical information about neuro-imaging, including types of tests, when each is warranted, and specifics regarding how to properly order the testing. This segues into the remainder of the symposium, which uses a case-based format to provide updates on important neuro-ophthalmology topics that the optometrist might see on the front line, many of which will require neuro-imaging. The presentation of each characteristic case is followed by a mini-lecture on what's new in that topic. This symposium is clinically relevant with much practical information that can be immediately applied to daily practice. *Moderator: Leonard Messner, OD, FAAO. Speakers include Tina Porzukowiak, OD, FAAO; Nancy Newman, MD; and Valerie Biousse, MD.*

PHARMACOLOGY

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
10:00 AM- 12:00 PM Management of Ocular Infection-The Next Generation Bruce Onofrey	11:00 AM- 12:00 PM Injectable Medications in Eye Care Brad Sutton	9:00 AM- 11:00 AM Oral Pharmaceuticals in Ocular Surface Disease Carl Spear, Blair Lonsberry ★ CEE	8:00 AM- 10:00 AM Current Trends in Medical Management Ron Melton, Randall Thomas
	3:30 PM- 5:30 PM Oral Management of Headaches Leonid Skorin		8:00 AM- 10:00 AM What a Pain! Common Causes and Management of Ocular Pain in the Optometric Practice Julie Tyler, Kimberly Reed
			2:30 PM- 4:30 PM The Pain Game - Exploring Ocular Pain and Inflammation Derek Cunningham

PUBLIC HEALTH

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
10:00 AM- 11:00 AM Communicable Diseases and Inflammatory Conditions Joseph Pizzimenti, Carlo Pelino ★	3:30 PM- 4:30 PM Ocular Disease Risk by the Numbers Stanley Hatch		8:00 AM- 9:00 AM The Challenge of Cultural and Linguistic Competence: Hispanic and Asian Patients Héctor Santiago, Gary Chu
	4:30 PM- 5:30 PM The Obesity Epidemic: Optometry's Call to Action Gregory Wolfe		1:30 PM- 2:30 PM Moving Optometry to High Reliability: Patient Safety & Infection Control Focus Andrew Archila
			3:30 PM- 4:30 PM TRUST the ARMOR Mel Friedman, Agustin Gonzalez

Public Health and Environmental Vision Section Symposium: Global Health and Emerging Diseases 2015

Wednesday, October 7 2:00-4:00 PM

(Section Awards Ceremony and Henry B. Peters Memorial Lecture on Wednesday, October 7, 4:00 to 5:00 PM)

The distinguished faculty of the Tulane University School of Public Health and Tropical Medicine will panel a program on "Global Health Issues 2015." Centered on Dean Pierre Bueken's overview, leaders in worldwide nutrition and the Ebola epidemic will add their specific expertise to the discussion, highlighted by new information on Ebola's effect on the eyes. Discussion to follow may center around climate change and its impact on other diseases that affect the eye. *Moderator: Jeffrey L. Weaver, OD, FAAO. Speakers include Pierre Buekens, MD; John Mason, PhD; and Susan McLellan, MD.*

PRACTICE MANAGEMENT

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10	
4:00 PM- 5:00 PM		2:00 PM-4:00 PM	10:00 AM-12:00 Noon	
Optometry's Role in Medicare PQRS		How Would You Bill That?	The Business of Optometry	
Andrew Archila, Jeff Michaels 🖈		Carl Spear, Katie Gilbert-Spear 🖌	Carl Spear, April Jasper 🔶 🖈	

ELLERBROCK GRAND ROUNDS SESSIONS

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
2:00 – 3:00 PM	1:30 – 2:30 PM	10:00 – 11:00 AM	10:00 – 11:00 AM
Ellerbrock Presents: Grand Rounds I	Ellerbrock Presents: Grand Rounds III	Ellebrock Presents: Grand Rounds V	Ellerbrock Presents: Grand Rounds VII
Fool Me Once, Fool Me Twice, & Fool Me Three Times <i>Tina Porzukowiak</i> Posterior Optic Neuropathy Secondary to Invasive Sinusitis <i>Brigitte Keener</i>	Papilledema Secondary to Ocular Hypotony <i>Michael Kalloniatis</i> Papilledema Associated with Cryptococcal Meningitis <i>Kelly Cyr</i>	The Case of the Peruvian Pinguecula A. Mika Moy 12 Years Later, Trouble Returns Lauren Ristin Blindsided: Acute Retinal Necrosis	Doctor as Patient: Experiencing Ocular Ischemia Brett Bence Giant Cell Arteritis? Second Chances Robert Wang Orbital Pseudotumor
Trans-Synaptic Degeneration in Multiple Sclerosis and the Evolving Role of OCT Thomas Kozlowski	Water Gradient Silicone Hydrogel Lens as an Alternative Treatment Option for Lid Wiper Epitheliopathy Anne Tasaki	Shannon Santapaola	Micah Kinney
3:00 – 4:00 PM	2:30 - 3:30 PM	11:00 AM – Noon	11:00 AM – Noon
Ellerbrock Presents: Grand Rounds II	Ellerbrock Presents: Grand Rounds IV	Ellerbrock Presents: Grand Rounds VI	Ellerbrock Presents: Grand Rounds VIII
Not Your Typical Retinal Detachment Stephanie Klemencic	Double Vision: A Journey, Not a Destination Allison Chinn	Transient Cataracts Induced by Implantable Collamer® Lens (ICL) <i>Kyle Sandberg</i>	Management of Behcet's Iritis in a 31- Week Pregnant Patient Linda Jackson
Metastatic Tumor of the Iris Mark Parsons	Low Vision Evaluation and Management	Retinal Vasculitis Leading to a Diagnosis	Second Eye, Separate Day Surgery
Betrayed by the Uvea: Fresh Insights Into Uveal Melanoma <i>Richard Schoen</i>	of a Patient Who Requires a Bioptic Telescope System for Driving <i>Ramanpal Deol</i> Differential Diagnosis of Management	of Neurosyphilis Barbara Mihalik Hughes Syndrome: Diagnosing the Darkness	Mona Fahmy Thickening of the ELM on SD-OCT: A Novel Method of Detecting Early Starqard's Disease and Prognosis of the

TREATMENT & MANAGEMENT of OCULAR DISEASE: POSTERIOR SEGMENT

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
8:00 AM- 10:00 AM A Primer on the OCT Mohammad Rafieetary	10:00 AM- 11:00 AM Differential Diagnosis of Pigmented Lesions of the Fundus <i>Richard Frick</i> ★	10:00 AM- 11:00 AM AMD OCT Imaging: Advanced Concepts and Clinical Applications Scott Anthony	2:30 PM- 3:30 PM Sorting through the Misconceptions of Anomalous Retinal Vessels Sherrol Reynolds ★
11:00 AM- 12:00 PM The Somewhat, Kind of, Sort of, White Dot Syndromes Raman Bhakhri	11:00 AM- 12:00 PM Retinal Vascular Occlusions for the Primary Care Clinician Jeffrey Perotti, Todd Peabody	11:00 AM- 12:00 PM Genetic Testing and AMD Stuart Richer	
2:00 PM- 4:00 PM Update on AMD Steven Ferrucci	1:30 PM- 3:30 PM Fundus Autofluorescence to Differentiate Hereditary from Acquired Retinal Disease Sherry Bass, Jerome Sherman	4:00 PM- 6:00 PM Ten Common (and Some Not So Common) Posterior Pole Observations and their Management Joseph Shovlin	
		2:00 PM- 4:00 PM Optical Coherence Tomography (OCT): Posterior Segment Applications Nancy Wong	
		4:00 PM- 6:00 PM Retinal Grand Rounds: Exhibition of Common Disease Entities Mohammad Rafieetary, John Randolph ★ CEE	

REFRACTIVE SURGERY MANAGEMENT

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
		2:00 PM- 4:00 PM Managing Post-Operative Complications for LASIK and PRK <i>Michael DelGiodice</i>	3:30 PM- 4:30 PM Save the Laser, Spare the Cornea: Refractive Correction using Implantable Collamer Lenses Michael Petrik ★
		4:00 PM- 6:00 PM Emerging Refractive Technologies James "Jimmy" Jackson ★	

SYSTEMIC/OCULAR DISEASE

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
9:00 AM-11:00 AM Ophthalmic Tumors Carol Shields, Jerry Shields	9:00 AM- 11:00 AM Diabetes: Are You Up to Date? A. Paul Chous, Jeffry Gerson	8:00 AM- 10:00 AM A How To Guide: Nutrition in the Optometric Practice Kimberly Reed, A. Paul Chous	12:30 PM- 1:30 PM Allergies – They're the Same No Matter Where You Look Harry Green
4:00 PM- 5:00 PM Diabetes on Trial: Clinical Implications of Landmark Studies Joseph Pizzimenti, Carlo Pelino	11:00 AM- 12:00 PM Cancer and the Eye: What You Need to Know Gay Tokumaru, Tammy Than	8:00 AM-9:00 AM Autoimmune Rheumatic Diseases and the Eye Barbara Caffery	2:30 PM- 3:30 PM Anticoagulation and the Eye Alyon Wasik
4:00 PM- 5:00 PM Won't Happen in My Office: Systemic Emergencies in Optometric Offices Todd Peabody, Richard Meetz	2:30 PM- 3:30 PM Sleep Apnea and the Eye Brad Sutton	9:00 AM- 10:00 AM Understanding Granulomatous Disease in Optometric Practice Thomas Freddo	
	1:30 PM- 3:30 PM Survival Guide to Implementing Injections and Minor Surgical Procedures Cliff Caudill	2:00 PM- 3:00 PM Optometric Management of the New Plaquenil Screening Guidelines Khadija Shahid	
	3:30 PM- 5:30 PM Ocular Manifestations in Autoimmune Disease Blair Lonsberry ★	3:00 PM- 4:00 PM Laboratory Testing for the Optometrist Elizabeth Steele, Caroline Pate ★	
		4:00 PM- 6:00 PM Herpes in Review: From Simplex to Zoster <i>Michael Lyons</i>	

Nutrition, Disease Prevention and Wellness SIG Symposium: The Role of Carotenoids in Visual Performance and Cognition

Wednesday, October 7, 3:00-5:00 PM

This panel style discussion will feature the latest research regarding the dietary carotenoids with respect to visual performance (temporal / visual motor processing) and cognitive processing. We will also feature a discussion regarding carotenoids across the life cycle beginning with in utero visual and neurological development. The program will conclude with practical clinical application to patient care including nutrition and supplementation recommendations for patients. Moderators: Kimberly Reed, OD, FAAO and A. Paul Chous, MA, OD, FAAO. Speakers include Lisa Renzi, PhD, Dennis Ruskin, OD, FAAO; and Stuart Richer, OD, PhD, FAAO.

Retina SIG Symposium: Diabetes: A Comprehensive Team Approach

Saturday, October 10, 10:00-12:00 Noon

Diabetes in a multifactorial disease that affects all aspects of our patients' health, reaching well beyond the eye. A multidisciplinary faculty panel consisting of specialists in endocrinology, retina, and optometry will provide a practical and interactive educational program focusing on diabetes. *Moderator: Steven Ferrucci, OD, FAAO. Speakers include A. Paul Chous, MA, OD, FAAO; Mandeep Brar, MD; and Michael Tolentino, MD.*

WORKSHOPS

Wednesday, Oct. 7	Thursday, Oct. 8	Friday, Oct. 9	Saturday, Oct. 10
9:00 AM- 12:00 PM Visual Information Processing: A Hands on Approach Marc Taub, Paul Harris, Karen Kehbein	10:00 AM- 12:00 PM Everything You Wanted to Know About Punctal Occlusion Walter Potaznick, Irwin Shwom	10:00 AM- 12:00 PM Management of Accommodative and Vergence Disorders Through Vision Therapy <i>Kristine Hopkins, Yin Tea, Sarah Lee,</i> <i>Raymond Chu</i>	9:00 AM- 12:00 PM Injectable Medications in Primary Eyecare Andrew Rixon, Michael Dorkowski, Scott Ensor, John Neal, Jennifer Sanderson
10:00 AM- 12:00 PM OCT Interpretation Workshop: How to Properly Analyze Printouts David Yang, Lee Vien ★	1:30 PM- 3:30 PM Gonioscopy: Hands-On Learning Stations Kelly Thompson, Rebecca Diller, Matthew Hochwalt	10:00 AM- 12:00 PM Basics of Scleral Lens Fitting - It's as Easy as 1,2,3! Stephanie Woo, Melissa Barnett	
2:00 PM- 5:00 PM Fitting Peripheral Prisms for Hemianopia <i>Eli Peli</i>	1:30 PM- 3:30 PM Low Vision Technology Workshop <i>William O'Connell, Michael Fischer</i>	2:00 PM- 5:00 PM Hospital Based Optometric Care for Acquired Brain Injury (ABI) / Traumatic Brain Injury (TBI) Paul Harris, Marc Taub, Tina Esposito	
2:00 PM- 5:00 PM Fitting GP Scleral Lenses Beyond the Limbus Stephen Byrnes, Ronald Watanabe	3:30 PM- 4:30 PM How to Find Evidence-Based References and Resources Kristin Motte, Suzanne Ferimer, Leslie Holland	2:00 PM- 5:00 PM Sutureless Amniotic Membranes: How to Properly Insert and Remove Them Nicholas Colatrella, Jeffrey Varanelli	

AMERICAN OPTOMETRIC FOUNDATION



The American Optometric Foundation (AOF) awarded more than \$400,000 in scholarships, fellowships, grants, and residency awards last year, and raised more than \$180,000 at Academy 2014 Denver. This funding empowers the AOF to advance optometric research and education in vision and eye health to improve clinical patient care.

JOIN US AT ACADEMY 2015 NEW ORLEANS TO SUPPORT THE FUTURE OF OPTOMETRY

- Donate with your Academy 2015 New Orleans registration
- Designate your speaker honorarium to go to the AOF
- Learn more about our funds by visiting our website at www.aaopt.org/AOF

MEET AND SUPPORT YOUR 2015 EZELL FELLOWS AT THE AOF BOOTH

Stop by the AOF booth, #839, and meet the Ezell Fellows—our future academic leaders. Discuss their cutting-edge science and learn why your generous giving is so important in aiding new optometric talent in achieving great things. While you are there, donate or pledge to support the future of optometric research and education.

SILENT AUCTION

Bid on an auction item and support our profession. This is one of our most exciting events! The AOF Silent Auction begins in the Exhibit Hall at the AOF booth, and concludes at the AOF Celebration Luncheon. 100% of the proceeds strengthen our scholarships, fellowships, grants, and residency awards.

Donate an item to the Silent Auction by contacting Tracy Kitts, Foundation Coordinator, at TracyK@aaoptom.org or 321-710-3936 to discuss your plan. Your donated items are in-kind, tax deductible contributions at fair market value.



AOF CELEBRATION LUNCHEON

Saturday, October 10th 11:00 AM – 1:30 PM

Join the AOF in New Orleans as we celebrate the 2015 award recipients and honor the contributors and sponsors who make the AOE the leading supporter.

sponsors who make the AOF the leading supporter of optometric education and research. Look for your

invitation this summer and include a donation when you RSVP for the AOF Celebration Luncheon.

We encourage you to include the AOF in your estate planning. Talk with AOF volunteers and staff in New Orleans or get started today by contacting Development Director Greg Fulginiti at gregf@aaoptom.org.

ALL FINANCIAL DONATIONS TO THE AOF ARE TAX DEDUCTIBLE TO THE FULLEST EXTENT OF THE LAW.





Seeing the world better

AFFILIATE MEETINGS

Armed Forces Optometric Society Annual Meeting

Tuesday October 6, 2015

The Armed Forces Optometric Society (AFOS), one of the largest AOA affiliates, will convene its 47th Annual Meeting prior to Academy 2015 New Orleans. As in past years, the venue will provide opportunities to interact with fellow federal service optometrists, discuss current issues facing federal service optometry, mentor and be mentored, and will provide continuing education for optometrists in all branches of the federal service (Departments of the Air Force, Army, Navy, and Veterans Affairs, the Public Health Service and Civil Service Optometry). There will be service-specific breakout sessions in order to meet with service leaders, the annual business meeting, an exhibit hall specific to federal service optometrists, the President's Reception, as well as continuing education by some of our finest lecturers. AFOS welcomes all interested in federal service optometry to attend. For more information visit the AFOS website at www.afos2020.org.

Attention AFOS Members!

The Academy is pleased to partner with AFOS to offer bundled registration for both the Academy and AFOS meetings (banquet tickets not included).

	Early Bird (Before 8/3)	Regular (After 8/3)	Onsite
Academy Member and AFOS Attendee (All 4 Days)	\$435	\$485	\$535
Academy Nonmember and AFOS Attendee (All 4 Days)	\$795	\$845	\$895
Resident Member and AFOS Attendee (All 4 Days)	\$75	\$100	\$110
Resident Nonmember and AFOS Attendee (All 4 Days)	\$125	\$150	\$160
Students (Academy members)	\$50	\$75	\$85
AFOS Meeting Only	\$145	\$165	\$175

Ocular Nutrition Society (ONS)

Tuesday, October 6, 2015

The Ocular Nutrition Society will hold its 2015 Fall Educational Symposium on Tuesday, October 6, 2015. The program will explore the controversial topic of genetic testing and eye disease. A featured aspect will be a non-biased statistical analysis of the AREDS data and the inclusion or exclusion of zinc to certain genetic sub-types of AMD patients. A panel of experts will discuss the clinical and possible medico-legal ramifications of these emerging technologies in the clinical practice setting. For more invormation visit www.ocularnutritionsociety.org.

Academy Diplomate Preparatory Courses Tuesday, October 6, 8:00 AM – 6:00 PM

Lunch included

Four Academy Sections are offering Diplomate Preparatory Courses to help Fellows accelerate the completion of the Diplomate process. This event consists of a full day of outstanding lectures and workshops focused on the most challenging topics on the exams, presented by well recognized Academy speakers. Participants in this course will get a jump-start on the Diplomate pathway by taking advantage of this specifically designed support. CE credit will also be awarded (COPE approval pending). In addition, all registrants who submit their Diplomate application during Academy 2015 New Orleans will have the application fee (\$100) waived! The early registration rate is \$160 and will be \$225 starting August 4, 2015. Select one of these courses when you register for the meeting online (available for current Fellows only):

- Binocular Vision, Perception and Pediatric Optometry Section
- Section on Cornea, Contact Lens and Refractive Technologies
- Primary Care Section
- Public Health and Environmental Vision Section

Optometric Council on Refractive Technology (OCRT)

Tuesday, October 6, 2015

The OCRT's 12th Annual Refractive Technology symposium will be held on October 6, 2015, before Academy 2015 New Orleans. The brightest minds in cornea and lens-based refractive technologies will discuss the latest innovations and trends in patient care and treatment solutions and will specially feature case studies on complicated and unusual cases. The symposium also includes presentations on the most recent research in cornea, cataract and refractive technology. The meeting is interactive, providing a unique forum to share your ideas, thoughts, and experiences with your colleagues. Eight hours of COPE-approved CE will be provided. The registration fee includes continental breakfast and lunch. For more information, please visit http://www.ocrt. org. If you have questions about this meeting, contact Dr. Chris Freeman at jcfreeopt@yahoo.com.



EXHIBIT HALL

Experience a First-Class Exhibit Hall!

Stop by the Exhibit Hall to see all the latest technologies and services our exhibitors have to offer! Talk with company representatives on how their products can make your practice grow. Use lunch vouchers in the Exhibit Hall Thursday and Friday.

Exhibit Hall Hours

Wednesday, October 7 5:00 – 7:30 PM

Thursday, October 8 9:00 – 11:00 AM, Student Only Hours 11:00 AM–6:00 PM

Friday, October 9 11:00 AM – 3:00 PM

Attendee Welcome Reception

Wednesday, October 7 5:00 – 7:30 PM

The American Academy of Optometry welcomes all attendees to Academy 2015 New Orleans at this reception. Come enjoy a drink and a bite to eat while you catch up with your friends and colleagues. Students! Join us for special student-only hours in the Exhibit Hall from 9 to 11 AM on Thursday for your chance to win a variety of prizes during a game of Optometric Pursuit.

Exhibitors (as of March 11, 2015)

Akorn Pharmaceuticals Alcon Alden Optical All About Vision Allergan American Academy of Optometry American Board of Certification in Medical Optometry American Board of Optometry American Optometric Foundation Annidis Health Systems Art Optical Contact Lens Inc. ARVO Bausch + Lomb Biosyntrx BioTissue Blanchard Contact Lens, Inc. **Blue View Vision** Brien Holden Vision Institute Canon USA CareCredit Carl Zeiss Meditec, Inc. Carl Zeiss Vision, Inc Chadwick Optical, Inc. Chemistrie Eyewear CooperVision, Inc. Designs for Vision DGH Technology, Inc. **Diagnosys LLC**

Eschenbach Optik of America Essilor of America Eye Designs LLC First Vision Media Group, Inc. Good Lite Haag-Streit/Reliance USA HAI Laboratories, Inc. Heidelberg Engineering Heine Hoya Vision Care HumanWare Johnson & Johnson Vision Care, Inc. **Keeler Instruments** Lombart Instrument LS&S Products Inc. M&S Technologies Maculogix, Inc. Marco Marshall B. Ketchum University Menicon Metro Optics Modern Design Architects MODO Eyewear National Eye Institute National Vision, Inc. NBEO-Board Certification Inc. **NCI Vision Systems** Nikon Optical USA, Inc. NOVA Southeastern University NovaBay Pharmaceuticals Inc.



Ocular Melanoma Foundation Ocular Nutrition Society Oculus, Inc. Ocusci Inc. Ocusoft, Inc. Ocutech Inc. Optelec **Optometry Times** Optos Optovue Pain Point Medical Systems Inc PentaVision LLC Practice Director **Precision Vision** Presenta Nova Inc. Primary Care Optometry News and Healio.com By SLACK Incorporated

PRN Physician Recommended Nutriceuticals Reichert, Inc. **Review Of Optometry** Stereo Optical Synergeyes TearLab, Corp. TearScience Topcon Medical Systems, Inc. **Tru-Form Optics** US Ophthalmic VSP Global VSP Global/Vision Care **VSP** Optics Group X-Cel Contacts Zeavision

STUDENTS & RESIDENTS

Students and residents are strongly encouraged to attend any of the courses and events being offered at Academy 2015 New Orleans.



Student Events Student Welcome Reception

Partially sponsored by

Wednesday, October 7, 5:00 – 6:30 PM



Kick off the annual meeting at this students-only reception.

Student Fellowship Orientation Session

Generously sponsored by

Thursday, October 8, 7:00 – 8:00 AM

Distinguish yourself by becoming a Student Fellow. Members from the Faculty-Student Liaison Committee will go over details on the benefits and criteria. Please note that you must be a student member and notify the Academy that you wish to pursue Student Fellowship in advance of the meeting in order to qualify for this program.

Special Students-Only Exhibit Hall Hours

Thursday, October 8, 9:00 – 11:00 AM

Students will have a special opportunity to meet and network with over 200 exhibitors in attendance as well as participate in Optometric Pursuit 2015 for a chance to win a variety of exciting prizes. While you're there, stop by the Academy membership booth (#539) in the Exhibit Hall to ask a Fellow any question you have about membership or the Academy upon graduation. Also, enter a drawing to win a Fellowship Banquet ticket!

Student Networking Luncheon

Generously sponsored by



Friday, October 9, Noon – 1:30 PM

Meet and network with students from other schools. Staff from residency programs will be available to answer questions.

Student Travel Fellowships for Academy 2015 New Orleans

The Academy wants to help accepted student poster/paper presenters attend Academy 2015 New Orleans! The Academy will provide a number of travel fellowships of \$750 to students to attend this year's meeting. The application window will be open from July 1- 31, 2015. Each individual may receive one travel fellowship per meeting. Please check the Academy's website for updates on student travel fellowships. Only applicants with an accepted abstract to the annual meeting will be considered for the majority of these travel fellowships, so be sure to submit your abstract May 1–31 at the Academy's website. All applicants MUST be Academy mombers

Resident Events

Resident Interview Skills Lunch

Generously sponsored by



Thursday, October 8, Noon – 1:45 PM Attend this lunch to hear some tips to help your networking and interviewing skills that you can put in practice during the Resident/Practitioner Networking

Event. Resident/Practitioner Networking Event

Generously sponsored by



Network with practitioners from the US and abroad looking to hire residency trained ODs in the near future. RSVP required – look for your invitation this summer!

Resident Education: Medical Truth – A Primer

Friday, October 9, 10:00 AM – Noon

Thursday, October 8, 4:00 – 5:30 PM

Stuart P. Richer, OD, PhD, FAAO, will discuss what he has learned in 33 years of full time patient care practice at a major urban medical center while educating dozens of residents, optometry and medical students. He will share his favorite caveats for trainees and resources for diagnosing and treating the "patient in the chair."

Residents Day

Saturday, October 10, 8:00 AM – Noon and 1:30 – 3:30 PM

Residents Day is a forum where residents have the opportunity to present their interesting case reports or the results of their research projects! Papers will be presented 8:00 AM - 12:00 PM and posters, 1:30 - 3:30 PM. This special event is only for current residents to showcase their work with meeting attendees. The submission window will be open from July 13 to August 28, 2015 for Residents Day.

Residents Day Luncheon

Noon – 1:15 PM

Enjoy this opportunity to meet and network with residents from other programs. Don't forget to submit your Candidacy for Fellowship application during the meeting to be entered into a prize drawing! Winners will be announced at the luncheon.

Residents Day Reception

3:30 - 4:30 PM

Celebrate the end of Residents Day by enjoying complimentary refreshments and mingling with your peers.

Visit Us in the Exhibit Hall!

Stop by the Academy membership booth (#539) in the Exhibit Hall to apply to become a Candidate for Fellowship. If you apply during your residency the application fee and first year of dues are waived!

Complimentary Registration for Residents

Current residents of an optometric program may receive complimentary registration for Academy 2015 New Orleans, in exchange for working half a day at the meeting for the Lectures & Workshops Committee. Residents will introduce speakers, monitor CE attendance and assist the committee in other various tasks. For more information, contact Betty Rodriguez at BettyR@aaoptom.org.





- Q. I am not currently a member. Can I join and pay the member rate for the meeting? Yes! Please visit www.aaopt.org to become a member today. You will be notified via email once your application has been processed and you can register at the member rates at that time.
- Q. I am a student/resident who graduated or finished residency in 2015, can I still attend the meeting at the student/resident rate?
 Yes! You are eligible to attend Academy 2015 New Orleans at the student/resident rate through the end of the calendar year.
- **Q.** What does the guest pass enable a person to do at the meeting? The guest pass enables a person to attend the Exhibit Hall and social receptions/events. Guests are not eligible to earn CE or attend CE sessions.
- Q. Do you offer pay by course or half day registration rates? No. One of the many benefits of the Academy meeting is that you only pay one rate and you can attend any session you wish without advanced planning.
- **Q.** Why do I need to register before I can book housing? The Academy has secured a limited number of rooms for attendees, and our goal is to ensure that those rooms go to individuals who are actually registering for and attending the meeting.

For a full list of frequently asked questions and answers, visit www.aaopt.org/regsite/2015/faqs!