What will you miss if you're not there?













Wednesday – Saturday • November 7-10, 2018 • Henry B. González Convention Center

Find your inspiration for EXCELLENCE.

PROGRAM PREVIEW







Join nearly
5,000
optometrists
in warm San
Antonio, Texas
for 4 days of
optometric
continuing
education,
social events,
and an
expansive
exhibit hall.

# What will you miss if you're not there?

- **Engaging** with innovative speakers and gaining cutting-edge information to make you better prepared for your day to day clinical practice.
- **Connecting** and reuniting with your peers from around the globe, and networking with the best and brightest in optometry.
- **Exchanging** ideas with researchers presenting the latest discoveries that will help you solve clinical problems and make a bigger impact in the lives of your patients.
- **Discovering** the latest technology in the spacious exhibit hall that will take your practice to the next level.
- **Exploring** San Antonio's picturesque river walk, admiring the Spanish colonial architecture, and experiencing the unique blend of cultural influence all making a truly unexpected and unforgettable trip.

Over 250 hours of CE offerings to choose from.

Attend ANY CE sessions you wish without signing up in advance.

Earn up to 33 hours of CE in one meeting.

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## PRESIDENT'S WELCOME

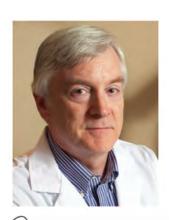


I can say with certainty that Academy 2018 San Antonio promises to be one of the top optometry meetings in the world. The Academy meeting brings together leading researchers, forward-thinking clinicians and energized optometry students for four invigorating days of groundbreaking education, an expansive exhibit hall, and memorable social events.

Our program is unique in that we offer CE in a variety of formats – over 250 hours of lectures, hands-on workshops, wide-ranging and clinically-relevant scientific paper and poster sessions, and unparalleled symposia presented by our Sections and Special Interest Groups. Our corporate partners also provide several opportunities for you to gain exposure to the latest products and technology during the meeting to help you take your practice to the next level.

The Henry B. González Convention Center is located on San Antonio's famous River Walk – featuring a lively assortment of shopping and dining options. The convention center is adjacent to the headquarters hotel, allowing for a very convenient and walkable attendee experience.

On behalf of the Academy board of directors, I invite you to join us at Academy 2018 San Antonio where you will leave feeling energized, reinvigorated, and inspired. I hope to see you there!



Joseph P. Shovlin, OD, FAAO President

Joseph F. Shoulm, or

# SCHEDULE AT A GLANCE

	Wednesday, l	November 7	Thur	sday, Nove	mber 8	Fri	day, Novemb	er 9	Saturday,	November 10
6:30 AM										
7 AM							<b>10 am - 5 pm</b> Blood Drive			
8 AM	8 - 10 am	7:30 - 9:30 am Press Conference	8 - 9 am Hot Topics in Discovery		8 - 10 am		8 - 10 am Fry and Prentice			
9 AM	Education			8 am - Noon	Hirsch Memorial Research Symposium	<b>8 am - Noon</b> Education	Lectures and Awards Program		8 am - Noon	8 am - <b>N</b> oon
I0 AM	<b>10am</b> - Plenary S		10 - 11:30 am Student Focus Exhibit Hall Hours	Education					Education	Residents Day Papers
AM	,							9 am - 3 pm Posters Viewing 10 am - Noon		
I2 PM	<b>Noon -</b> Lunch Break / Indu Lunch +	istry Innovations:			Noon - 1 pm Student/Resident Awards Lunch	11:30 am - 1:30 pm Student Networking Lunch	11 am - 3 pm Exhibit Hall Open	and 1-3 pm Authors Present		Noon - 1:15 pm Residents Day Luncheon
I PM					1 - 3 pm		Complimentary lunch in the Exhibit Hall from 11:30 am - 1:30 pm			
2 PM	1 - 5 pm		11 am - 6 pm Exhibit Hall Open  Complimentary lunch in the	1 - 5 pm	AAO/AAOphth Joint Symposium				1 - 5pm	1:30 - 3:30 pm Residents Day Posters
3 PM	Education		Exhibit Hall from 11:30 am - 1:30 pm	Education		2 - 6 pm			Education	3:30 - 4:30 pm
4 PM					4 - 6 pm Posters Viewing 9 am - 6 pm	Education				Residents Day Reception
5 PM	5 - 7 pm	4 - 7 pm Exhibit Hall Open 5 - 7 pm Welcome Reception		<b>5 - 6 pm</b> Exhibit Hall Reception	Evening Special Poster Event 4 - 6 pm					
6 PM	Student Reception	welcome Reception	Fel	<b>6 - 7 pm</b> lows Business Me	eeting I	Fellows	6 - 7 pm Business Meeting II (If	Needed)	6:15 - 7 pm New Fellow/Emeritus Fellow Reception	
7 PM										
8 PM	Essilor Ac		Essilor Acader	7 - 10 pm mic Challenge @ A	Academy Stadium	7:30 - 9 pi Alumni Recep		7:30 - 9 pm rnational Attendee Reception	<b>7 - 10 pm</b> Annual Fellowship Banquet	
9 PM										
I0 PM							<b>9 pm - 1 am</b> Australia Party			
II PM										

#### MAIN REGISTRATION HOURS

(Convention Center)
Tuesday - 1 to 8:00 PM
Wednesday - 6:30 AM to 7:00 PM
Thursday - 6:30 AM to 7:00 PM
Friday - 6:30 AM to 6:00 PM
Saturday - 6:30 AM to 3:00 PM

#### SATELLITE REGISTRATION HOURS

(Grand Hyatt, Marriott Rivercenter)
Tuesday - 7:00 to 9:00 AM (Hyatt only), Noon to 8:00 PM
Wednesday - 6:30 to 9:00 AM
Thursday - 6:30 to 9:00 AM

### GENERAL INFORMATION

#### REGISTER

Beginning May 21, 2018, you can register online and call 321-319-4860 (844-323-3937 toll free) with questions. Once you register for the meeting, you will receive a link by email that will allow you to make your hotel reservations.

Please note that badges and registration materials will <u>not</u> be mailed out in advance of the meeting. Pick up your registration materials in the convention center (West Lobby, Street Level) or satellite registration kiosks at the Grand Hyatt San Antonio and Marriott Rivercenter beginning at 1:00 PM on Tuesday, November 6. See schedule at a glance for full hours.

Early bird registration rates expire on September 7, 2018 at 5:00 PM ET.

Full 4-Day Rates	PRICIN	G INFORMATIO	N	PRICE INCLUDES				
MEMBER RATES	Early Bird (Through 9/7)	Regular (After 9/7)	Onsite	Exhibit Hall Access	CE Session Access	CE Credit Reported	Social Events	
Fellows/Candidates	\$435	\$485	\$535	✓	✓	✓	✓	
Honorary/Life Emeritus	\$110	\$110	\$110	✓	✓	✓	✓	
Student/Resident	*\$75	\$100	\$110	✓	✓	✓	✓	
NONMEMBER RATES								
Optometrists/Vision Scientists	\$795	\$845	\$895	✓	✓	✓	✓	
Student/Resident	\$125	\$150	\$160	✓	✓	✓	✓	
Other (For Non ODs only, No CE Reported)	\$125	\$150	\$160	✓	✓		✓	
Guest	\$100	\$150	\$175	✓			✓	

1-Day Rates

1-Day Rates									
MEMBER RATES	Early Bird (Through 9/7)	Regular (After 9/7)	Onsite	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	<b>√</b>	<b>✓</b>	<b>√</b>	<b>✓</b>		
Fellows/Candidates (Saturday)	\$135	\$160	\$170	Exhibit Hall Closed	✓	✓	✓		
NONMEMBER RATES									
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

	Early Bird (Through 9/7)	Regular (After 9/7)	Onsite
Exhibits Only - 1 Day	\$35	\$85	\$85
Exhibits Only - 3 Days	\$100	\$150	\$150

Fees include all educational programming except workshops and leadership courses (additional fees apply) and except where noted. Banquet tickets are not included with the registration fee and can be purchased for an additional \$25; all other general food functions included in the registration fee.

OGS=Optometric Glaucoma Society

### **Cancellation Policy**

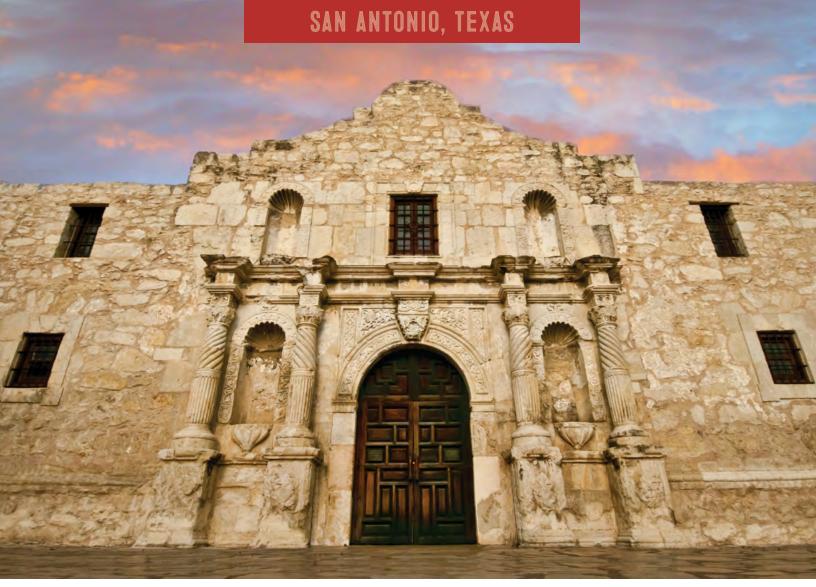
All cancellation requests must be received in writing. For a full refund less a \$25 fee, cancellation requests must be received by September 19, 2018. Any requests received between September 20 and October 12 will receive a full refund less 25%. No refunds will be issued after October 12, 2018.

#### **Member Benefits**

Fellows, Candidates for Fellowship and student/resident members save significantly on registration fees! Not a member? Visit www.aaopt.org to learn more. Students who graduated in 2018 and residents who finished their program in 2018 are still eligible to register at respective student or resident registration rates for Academy 2018 San Antonio.

# Complimentary Registration for Residents

Current residents of an optometric program may receive complimentary registration for Academy 2018 San Antonio, 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 Christina Velasquez at ChristinaV@aaoptom.org.









# Unforgettable San Antonio

Few destinations provide a sense of place like San Antonio. Here, the bell towers of Spanish colonial missions have greeted mornings for almost 300 years. Mexican, European and Western cultures blend into a unique personality.

Much of the city's unforgettable landscape has grown along the banks of the River Walk where stone paths run aside the San Antonio River connecting hotels, restaurants, shops and the Henry B. Gonzàlez Convention Center in the downtown core. The 15-mile River Walk also links Spanish Colonial Missions (a World Heritage Site, along with the Alamo), museums, public art and the Pearl, a former brewery reborn into an eclectic mix of shops, restaurants and entertainment.

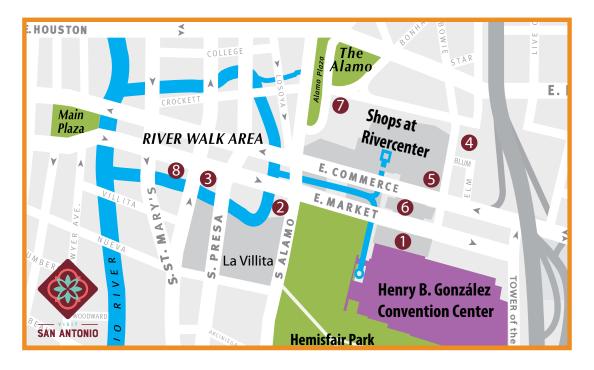
Famed for Tex-Mex, San Antonio is gaining attention for Tex-Next as the nation's next big culinary destination. From notable restaurants to the Culinary Institute of America, there's something to satiate every palate. Plus, over 50 golf courses and theme parks like SeaWorld San Antonio and Six Flags Fiesta Texas make the city a wonderful place for families.

### TRAVEL INFORMATION

### Contracted Hotels

The Academy has contracted with eight hotels to offer attendees outstanding rates near the convention center. San Antonio is accessible by the San Antonio International Airport (SAT), which is approximately a 20-minute car ride to the convention center. For assistance booking housing (meeting registration required prior to calling), please call Orchid Events at 1-866-365-1113 (International: +1-801-505-4139).

NOTE: The Academy aims to offer contracted hotel rates to all registered attendees. We ask that you please do not make two hotel reservations as this takes away room availability from other attendees.



# 1. Grand Hyatt San Antonio (Headquarters Hotel)

600 E. Market Street, San Antonio, TX 78205 Single and Double: \$239/night

#### 2. Hilton Palacio del Rio

200 S. Alamo Street, San Antonio, TX, 78205 Single and Double: \$215/night

#### 3. Hotel Contessa

306 W. Market Street, San Antonio, TX 78205 Single and Double: \$189/night Triple and Quad: \$209/night

# 4. LaQuinta San Antonio Riverwalk (Student Hotel)\*\*

303 Blum Street, San Antonio, TX, 78205 Single/Double/Triple/Quad: \$185/night

#### 5. San Antonio Marriott Rivercenter

101 Bowie Street, San Antonio, TX 78205 Single and Double: \$229/night

#### 6. San Antonio Marriott Riverwalk

889 E. Market Street, San Antonio, TX 78205 Single and Double: \$239/night

# 7. The Menger Hotel (Government Hotel)\*

204 Alamo Plaza, San Antonio, TX 78205 Single and Double: \$120/night

#### 8. The Westin Riverwalk San Antonio

420 W. Market Street, San Antonio, TX 78205 (City Side) Single and Double: \$229/night (River Side) Single and Double: \$239/night

\*Note that this is a government per diem rate hotel, and as such the rate can change as of October 1, 2018. The rate listed above is based on per diem rates approved through September 30, 2018. 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.

<sup>\*\*</sup> Meeting attendees must show current Student ID at check-in to receive the contracted group rate.



### **EDUCATION**

Earn up to 33 hours of CE credit at Academy 2018 San Antonio! Our motto "All CE, All the Time®" means CE is available for all lectures, workshops, Section and Special Interest Group (SIG) symposia, and some special events.

#### Lectures and Workshops

Engage with the most cutting-edge speakers and researchers in the field with over 250 hours of lectures to choose from!

- Rapid Fire sessions have been planned to offer fast-paced, captivating talks in 12 minute increments.
- No need to register for individual courses. Every lecture is open to all registered participants on a first come/first served basis. Room attendants will scan your badge upon entering each course.
- Hands-on 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.
- CEE courses will be offered each day. Information on CEE examinations will be available at the Education Desk onsite.
- COPE approval pending.

#### Section and SIG Symposia

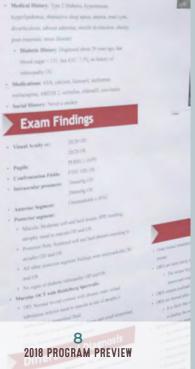
Symposia feature the most knowledgeable and respected lecturers. See the course track description pages for more information.

#### Scientific Program Papers and Posters

Learn about the latest in research at the Academy's Scientific Program and 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.

You can be a part of the program! The Scientific Program submission window will be open from May 1 to May 31, 2018. Read more online at www.aaopt.org.





# Evening Poster Special Event Thursday, November 8, 4:00 - 6:00 PM

On Thursday, posters can be viewed in 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!

# **DIPLOMATE COURSES**

### **Diplomate Preparatory Courses**

Fellows of the American Academy of Optometry (FAAO) are encouraged to attend our Section Diplomate Preparatory courses. These courses help Fellows accelerate the completion of the Diplomate process, and offer additional CE hours (except where noted below). Tuesday courses have an additional fee. Wednesday - Friday courses are included with meeting registration. Please be sure to add them to your registration.

### Tuesday, November 6

Additional fees apply:

\$165 Before 9/7, \$225 after 9/7

Section on Cornea, Contact Lenses & Refractive

Technologies - all day program

Low Vision Section – all day program

Public Health & Environmental Vision Section – all day program

#### Wednesday, November 7

**Comprehensive Eye Care Section:** 

Low Vision Rehabilitation for the Primary Care **Practice** 

8:00 AM to 9:00 AM

Kristin Anderson

Clinical Management of Binocular and Accommodative **Disorders in a Primary Care Practice** 

9:00 AM to 10:00 AM

Kristin Anderson

**Optometric Education Section Diplomate Preparatory** Course (No CE)

2:00 PM to 4:00 PM

Marlee Spafford, Aurora Denial, Nancy Carlson

#### Thursday, November 8

**Anterior Segment Section:** 

**Diagnostic Testing in Uveitis** 

8:00 AM to 9:00 AM

Nicholas Colatrella, Jeffrey Varanelli

The Long and Short of It

9:00 AM to 10:00 AM

Aaron Bronner

**Pathogens of Corneal Infection** 

10:00 AM to 11:00 AM

Aaron Bronner



#### Friday, November 9

**Glaucoma Section:** 

**Epidemiology of Glaucoma and Optometry Participation** in Care Delivery

8:00 AM to 9:00 AM

Mark Swanson

Glaucoma Management: Tips for Optimizing Decision-

9:00 AM to 11:00 AM

Michael Sullivan-Mee

**Direct Interaction with Diplomate Candidates/** Prospective Candidates (No CE)

11:00 AM to Noon

Michael Sullivan-Mee

Binocular Vision, Perception & Pediatric Optometry Section:

No additional fee or advance registration. Open to all attendees (including nonmembers).

Advanced Strabismus and Amblyopia Diagnosis and Treatment

4:00 PM to 6:00 PM

Christine Allison, Kelly Frantz, Mitchell Scheiman, David



### What is a Diplomate?

Approximately 6% of Fellows of the American Academy of Optometry have been recognized for their extensive skill in their research or practice area. Fellows can become Diplomates in the following Sections:

- Anterior Segment
- Binocular Vision, Perception, and Pediatric Optometry
- Comprehensive Eye Care
- Cornea, Contact Lenses and Refractive Technologies
- Glaucoma
- Low Vision
- Optometric Education
- Public Health and Environmental Vision

## WEDNESDAY, NOVEMBER 7, 2018

9 AM		Eye Protection for Aircrew  PH-01 Melissa Contreras  Beyond Patient Education: Health Literacy in the Optometric Setting	PS-01 Mohammad Rafieetary, Roya Attar Diabetic Retinal Disasters: A Roadmap to Prevention	AS-01 Clark Chang An Optometrist's Guide to Corneal Crosslinking  AS-02 Alan Kabat Dry Eye Disease - Misconceptions, Distortions & Fallacies	PO-01 Thomas Chester When 20/20 Isn't Good Enough Refractive Cataract Surgery Management  CL-01 Rutvi Doshi, Ellen Shorter  Rapid Fire: Post-Surgical Contact Lens Fitting and Management	NO-01 Catherine McDaniel  Pediatric Headaches: Is It Their Eyes?  BV-01 Katie Connolly, Don Lyon  Clinical Masqueraders: Pediatric and Binocular Vision Cases That Arent What They Appear	Recognizing and Identifying the Psycosocial Impact of Vision Loss  LV-02 Marlena Chu Decreased Contrast Sensitivity: When It's All Just One Shade of Gray	GL-01  Optometric Glaucoma Society and AAO Joint Symposium				
- Noon												
1 PM				Industry Innova	tions: Lunch + Lo	earn						
1 PM	SD-01 A. Paul Chous, Jeffry Gerson Sleep Disorders: What Optometrists Need to Know	GR-01 Naida Jakirlic, Kelsey Moody, Ashley Maglione Ellerbrock Presents: Grand Rounds I	GO-02 Jane Ann Grogg A Glance at Herbal Products in Eye Care	CL-02 Maria Walker, Pam Satjawatcharaphong, Melissa Barnett, Sandrine Malaison- Tremblay Rapid Fire: Managing Complications, Preventing Hypoxia, Fitting the Post- Transplant Cornea and Literature Updale	SS-01 Susan Cotter, Kevin Duffy, Earl Smith III, Benjamin Thompson, Ewa Niechwiej  Binocular Vision, Perception and Pediatric Optometry Section and Vision Science	NO-04 Elizabeth Steele  Differential Diagnosis of Optic Nerve "Edema"	LV-03 Catherine Heyman Pediatric Low Vision: Evaluating and Managing Kids with Bad Eyes	PS-02 Richard Trevino, Carolyn Majcher, Mohammad Rafieetary, Kirsti Ramirez Rapid Fire: Clinical Applications of OCT Angiography				
2 PM	NO-06 Valerie Kattouf, Leonard Messner  The Neuro- ophthalmology of Concussion:	GR-02 Joseph Kane, Pierce Kenworthy, Ryan Vida Ellerbrock Presents: Grand Rounds II	AS-03 John Elliott Conto  Blood-Derived Therapies in Refractory Ocular Surface Disease	CL-03 Randy Kojima, Patrick Caroline Recent Advances in Orthokeratology for Myopia Control	SIG Symposium. Lasker Amblyopia Initiative — Where We've Been, Where We Are, and Where We're Going	PM-01 Bryan Rogoff Understanding the Importance of Business Planning and Execution	CEE	PS-03 Kuniyoshi Kanai Update on Diabetic Retinopathy: Which One is a Keeper in Anti-VEGF Era				
3 PM	The Evaluation & Management of Vision and Visual-motor Abnormalities	BV-02 Yin Tea, Raymond Chu Media Use and Vision in Children	AS-04 Eilene Chen, Michael Lundquist, Nurit Wilkins, Colton Heinrich Rapid Fire: A Series of Cornea Clinical Encounters		SS-02 Jeff Rabin, Russell Woods, Richard Trevino, Carolyn Majcher, William Sponsel, Laura Frishman, Gregory Parkhurst Vision Science SIG	SS-03 Tina Porzukowiak, Jamie Kuhn, Wendy Harrison, Kelly Malloy, Paula Luke Comprehensive Eye Care Section Symposium: Hot	LV-04 William Brown Tips for Selecting a Useful Stand Magnifier	PS-04 Robert Dunphy, Steven Ferrucci  Clinical Applications of Multimodal Fluorescence Imaging of the Posterior Segment				
4 PM 5 PM	AS-05 Nicholas Colatrella, Jeffrey Varanelli Anterior Segment: Making Grand Rounds 'Grand' Again	BV-03 Rachel Coulter, Annette Bade  The Optometrist's Role in Interdisciplinary Care for Patients with Neurodevelopmental Disorders	SE-02  Section on Cornea, Contact Lenses and Refractive Technologies Awards and Max Schapero Lecture	SD-03 Joseph Pizzimenti, Carlo Pelino, Sherrol Reynolds, Aaron Gold Eye Cancers Across the Lifespan	Symposium: New Approaches for Diagnosis and Management of Vision Threatening Disease	Topics in Comprehensive Eye Care	LV-05 Kathryn Deliso  Not-So-Uncommon Neurodegenerative Presentations in Vision Rehabilitation					

# Symposia

Binocular Vision, Perception & Pediatric Optometry Section and Vision Science SIG Symposium: Lasker Amblyopia Initiative -Where We've Been, Where We Are, and Where We're Going

#### 1:00 to 3:00 PM

This symposium will feature speakers involved in the Lasker/IRRF Initiative: Amblyopia – Challenges and Opportunities. The speakers will discuss recent progress on amblyopia research, the scientific hurdles that have been overcome, and what major questions now confront the field. *Moderator: Susan Cotter, OD, MS, FAAO.* Speakers: Kevin Duffy, PhD, Earl Smith, III, OD, PhD, FAAO, Benjamin Thompson, PhD, and Ewa Niechwiej-Szwedo, PhD.

#### Vision Science SIG Symposium: New Approaches for Early Diagnosis of Vision Threatening Disease

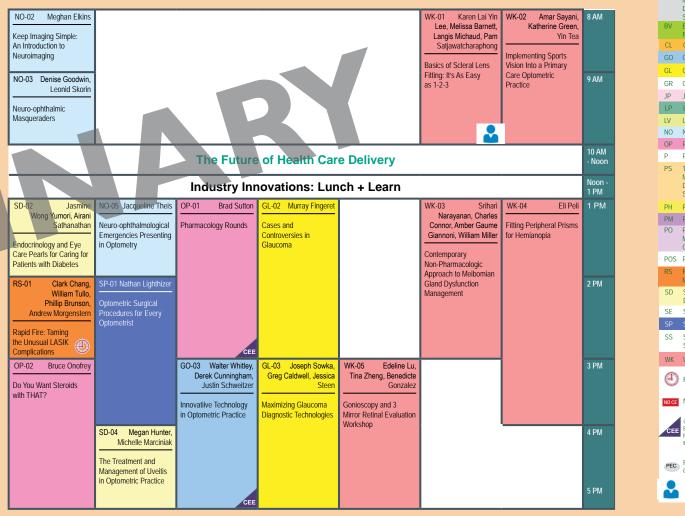
#### 3:00 to 5:00 PM

This symposium will highlight novel findings and emerging techniques which enhance detection, diagnosis and management of ocular conditions and diseases impacting the anterior segment, retina and optic nerve. Topics include refractive surgical procedures for keratoconus, presbyopia and high myopia, the impact of iridotomy placement on visual performance, OCT angiography, emerging electrophysiological techniques, and central nervous system mediation for preservation of function in glaucoma and other neurodegenerative disorders. *Moderators: Jeff Rabin, OD, PhD, FAAO and Russell Woods, PhD, MCOptom, FAAO. Speakers: Richard Trevino, OD, FAAO, Carolyn Majcher, OD, FAAO, William Sponsel, MD, Laura Frishman, PhD, FAAO, and Gregory Parkhurst, MD.* 

#### Comprehensive Eye Care Section Symposium: Hot Topics in Comprehensive Eye Care 3:00 to 5:00 PM

This symposium seeks to explore current and relevant ophthalmic technologies, techniques and clinical advances in comprehensive eye care. Topics will be pertinent to all eye care providers with attention to anterior segment disease, contact lenses, ocular prosthetics, posterior segment disease, electrophysiology, neuro-ophthalmic disease, pediatrics, and vision rehabilitation. The symposium aims to address how the comprehensive eye care provider can improve patient care to prevent vision loss and blindness. *Moderator: Tina Porzukowiak, OD, FAAO. Speakers: Jamie Kuhn, OD, FAAO, FSCLS, Wendy Harrison, OD, PhD, FAAO, Kelly Malloy, OD, FAAO, and Paula Luke, OD, FAAO.* 

# WEDNESDAY, NOVEMBER 7, 2018



#### Treatment & Management of Ocular Disease: Anterior Contact Lens GO General Optometry GL Glaucoma Grand Rounds Jurisprudence Neuro-Optometry Pharmacology Papers Treatment & Management of Ocular Disease: Posterior Segment Public Health PM Practice Management Peri-Operative Management of Ophthalmic Surgery POS Posters Systemic/Ocular Special Event Section or SIG Symposium Workshop Rapid Fire session Non-Credit Course kamination (TQ) - Available or attendees from required states (FL, IL) Professional Enrichment PEC Course (No CE) Attendees Used as Subjects

Legend

# Other Events (No CE)

Industry Innovations: Lunch + Learn Noon to 1:00 PM

Exhibit Hall Welcome Reception 5:00 to 7:00 PM

Student Welcome Reception 5:00 to 7:00 PM



# Plenary Session: Today's Research, Tomorrow's Practice® The Future of Health Care Delivery

Wednesday, November 7, 10:00 AM to Noon







Dr. Ezekiel Emanuel



Dr. Anthony Cavallerano

This session will address the trends and concepts that will shape your future practice. What is the future of health care delivery? How will governments deliver health care to their citizens? Let's ask Dr. Ezekiel Emanuel, Vice Provost for Global Initiatives, University of Pennsylvania. How will you deliver health care to your patients one on one? Let's ask Dr. Gordon Guyatt, Distinguished Professor at McMaster University and the man who coined the term "evidence based medicine." How will telemedicine be used by you and others to enhance patient care? Let's ask Dr. Anthony Cavallerano, Executive Director, Clinical Training and Patient Care and Adjunct Professor at New England College of Optometry.

## THURSDAY, NOVEMBER 8, 2018

8 AM				SE-03 Sheila Nirenburg, Tom Reh, Byron Lam				SE-04 Hot Topics TBA
9 AM	SD-05 A. Paul Chous, Jeffry Gerson Diabetes in 2018	PH-02 Diane Russo  Accountable Care Organizations and What You Should Know	RS-02 Ryan Vida The FYI on ICLs: Surgical Options for the Extreme Rx	Monroe J. Hirsch Symposium: Vision Restoration for Retinal Degenerative Disease	AS-06 A. Mika Moy  Amniotic Membranes: Current Uses and Future Considerations	BV-04 Susan Cotter  Management of Adult Strabismus: Better Late Than Never	LV-06 Alexis Malkin, Nicole Ross  A Case-Based Review of What's New in LV Technology	GO-04 Mark Bullimore, Earl Smith III, Alan Glazier Rapid Fire: Myopia Control — From Evidence to Implementation
10 AM	CEE	GR-03 Michael Yapp, Angelica Ly, Phillip Brandon Brunson  Ellerbrock Presents: Grand Rounds III	RS-03 Kyle Andrew Sandberg, Gregory Parkhurst, Roberto Saenz, Jeffrey Augustine Rapid Fire:Lasers, Lenses	CL-04 Michael Lipson, Stephanie Ramdass, Paul Levine, Clarke Newman Rapid Fire: OrthoK Update	JP-01 Jerome Sherman  Learning from the Mistakes of Others in Actual Malpractice Cases		SS-04 Ava Bittner, Heather Lewerenz, David Lewerenz, Shannon Kessler Low Vision Section	4
11 AM	SD-08 Edward Chu Evidence Based Management of Retinal Artery Occlusions	GR-04 Mahsa Salehi, Caroline Ooley, Elizabeth Wong Ellerbrock Presents: Grand Rounds IV	and Inlays, Oh My!	CL-05 Bruce Baldwin Clinical Use of Therapeutic Bandage Contact Lenses	PO-02 Christina Maria Twardowski The Management of Infant Aphakia	BV-05 Kristine Hopkins  Managing the Symptomatic Convergence Insufficiency	Symposium: Is This Real? A Look at Non- organic Vision Loss and Conversion Disorder	PS-05 Elizabeth Steele Incorporating OCT- Angiography Into Patient Care
Noon			Lunci	h in Exhibit Hal	I (11:30 AM to 1	:30 PM)		
1 PM	SE-08 Austin Roorda, Joel Schuman, Don Miller, David Huang, Adrian Glasser, Hiroshi Ishikawa, Susana Chung, Phillip Rosenfield	SS-06 Richard Hom  Academic Medical Center Optometrists SIG Symposium: The Future of Optometry: Performance Based Reimbursement	AS-07 Leslie Small Neuropathic Ocular Pain Management in an Optometric Practice	CL-06 Annie Chang, Dawn Lam Bigger is Not Always Better: Corneal GP Contact Lenses for Post- Surgical Patients	AS-08 Karen Carrasquillo Scleral Lenses and Anterior Segment Disorders	BV-06 Marianne Böltz Caring for Children with Down Syndrome	LV-07 Nicole Ross  Management of Inherited Ocular Disorders. Emerging Concepts in the Post-Genome Era	GL-04 Agustin Gonzalez, Austin Lifferth, Andrew Rixon, Brian Mahoney  Rapid Fire: The Glaucoma Compass: Using Evidence Based Studies to Navigate
2 PM	Optometry and American Academy of Ophthalmology Joint Symposium: Advances in Ocular Imaging		SD-11 Kuniyoshi Kanai Hypertension in Office: When to Have a Talk, Send Home, and Send to ER	CL-07 Marsha Malooley Prosthetic Contact Lenses	AS-09 Rachel Coulter Julie Tyler Managing Anterior Segment Infections in Children	NO-09 Curtis Baxstrom Six Subtypes of Concussion and Their Optometric Considerations		Decision Making  GL-05 Austin Lifferth, Michael Cymbor  Glaucoma Suspect: When to Diagnose and When to Treat
3 PM	GO-08 Sherry Bass Glaucomatous-Type Visual Field Loss Not Due to Glaucoma	SS-07 Fred Soto, Peter Cass, Anthony Cavallerano, Joe DeLoach, Allison Winnike Public Health & Environmental Vision Section Symposium:	SD-12 Jeffrey Joy Metabolic Syndrome and Its Role in Retinal Vascular Disease	CL-08 Karen Walsh, Lyndon Jones, Lakshman Subbaraman, Jill Woods Rapid Fire: Celebrating 20 Years of Silicone Hydrogels: The Past, Present and Future	SS-08 A. Paul Chous, George Perry, William Harris, Stuart Richer Nutrition, Disease Prevention & Wellness SIG Symposium: Omega-3 Fatty Acids in		LV-08 Catherine Heyman Multidisciplinary Rehabilitation of Pediatric Visual and Developmental Disorders	CEE
4 PM		Telemedicine: The Good, the Bad and the Law	CEE	PH-03 Matthew Pearce Improving Clinical Outcomes: Cultural Competency in Eye Care	Eye & Systemic Health	BV-08 Glen Steele The Critical Importance of Vision in Overall Development	LV-09 Kierstyn Napier- Dovorany  Balance and Falls: The Role of Vision	GL-06 Ryan Bulson Lifestyle Modification for Prevention and Management of Glaucoma

#### Glaucoma Section Symposium: Overcoming Aggressive Glaucomas 10:00 AM to Noon

Although Primary Open Angle Glaucoma (POAG) is the most common cause of irreversible blindness worldwide, there are many more sinister forms of the disease which can result in rapid blindness and loss of function. This symposium will highlight those conditions and reinforce the necessity of accurate diagnosis and management by the primary care optometrist. *Moderator: Richard Madonna, MA, OD, FAAO. Speakers: Michael Cymbor, OD, FAAO, Daniel Roberts, OD, PhD, FAAO, and Tammy Than, OD, FAAO.* 

#### Low Vision Section Symposium: Is This Real? A Look at Non-organic Vision Loss and Conversion Disorder

This symposium will review the phenomenon of nonorganic vision loss in the context of the broader topic of conversion disorder (aka functional neurologic symptom disorder). Characteristics of the conditions will be discussed, as well as diagnosis, clinical management and a review of the literature. *Moderators: Ava Bittner, OD, PhD, FAAO. Speakers: Heather Lewerenz, MD, David Lewerenz, OD, FAAO, and Shannon Kessler, OD, FAAO.* 

#### Academic Medical Center Optometrists SIG Symposium: The Future of Optometry: Performance Based Reimbursement

#### 1:00 to 3:00 PM

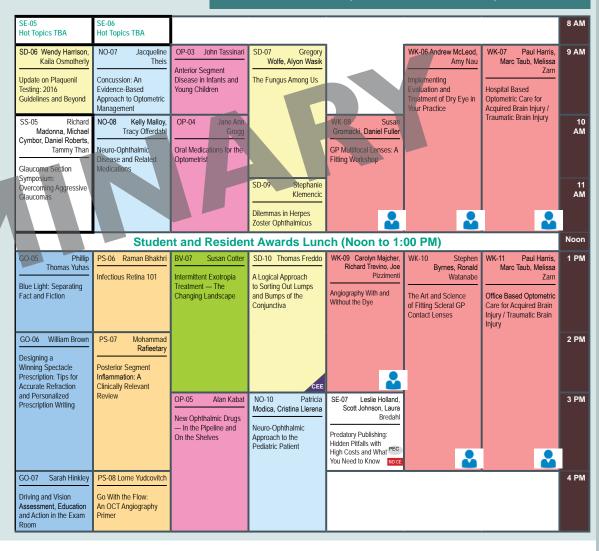
The Academic Medical Center Optometrists Special Interest Group annual symposium will feature Dr. Richard Hom who will discuss the future of performance-based optometry reimbursement. How to avoid an audit and protect yourself from professional liability issues will also be presented. *Speakers: Richard Hom, OD, MPA, FAAO*.

#### Public Health & Environmental Vision Section Symposium: Telemedicine: The Good, the Bad and the Law

#### 3:00 to 5:00 PM

This symposium will explore telemedicine's impact on the practice of optometry. Topics will include opportunities to improve and expand care, ways to adapt to an increasing online society, the threat to traditional modes of practice, the potential for substandard care and associated complications, as well as the ethical, privacy and legal aspects of telemedicine. An overview of telemedicine law and regulatory issues in the United States, including recent trends in public policy, will be presented as well as the public health implications. *Moderator: Fred Soto, OD, JD, FAAO. Speakers: Peter J. Cass, OD, Anthony Cavallerano, OD, FAAO, Joe DeLoach, OD, and Allison Winnike, JD.* 

# THURSDAY, NOVEMBER 8, 2018



Nutrition, Disease Prevention & Wellness SIG Symposium: Omega-3 Fatty Acids in Eye & Systemic Health

3:00 to 5:00 PM

This symposium will consider emerging research into the importance of omega-3 fatty acids in the prevention and amelioration of three public health epidemics: cardiovascular disease, Alzheimer's disease, and age-related macular degeneration, presented by experts in each of these areas. *Moderator: Paul Chous, MA, OD, FAAO. Speakers: George Perry, PhD, William Harris, PhD, and Stuart Richer, OD, PhD, FAAO.* 

### Other CE Events

Public Health and Environmental Vision Awards and Henry B. Peters Lecture

5:00 to 6:00 PM

### Other Events (No CE)

Student Focus Exhibit Hall Hours 10:00 to 11:30 AM

Lunch in Exhibit Hall 11:30 AM to 1:30 PM

Student and Resident Awards Lunch

Noon to 1:00 PM

Resident/Practitioner
Networking Event
4:00 to 5:30 PM

Essilor Academic Challenge @ Academy Stadium 7:00 to 10:00 PM

13 2018 PROGRAM PREVIEW Monroe J.
Hirsch Research
Symposium:
Vision Restoration for
Retinal Degenerative
Disease
Thursday, November 8,
8:00 – 10:00 AM

Named in honor of Dr. Monroe J. Hirsch, each year the Academy's Research Committee creates a program that keeps communication open between scientific discovery and clinical patient care. This session will explore different approaches to save or restore sight in patients with degenerative disease: gene replacement therapy, stem cell repair, and optogenetics to restore vision in severely damaged retinas. Speakers will include Drs. Sheila Nirenberg, Tom Reh, and Byron Lam.

American Academy of Optometry and American Academy of Ophthalmology Joint Symposium: Advances in Ocular Imaging Thursday, November 8, 1:00 to 3:00 PM

Ocular imaging has become a major part of eye care. Practitioners must learn the interpretation of ever-changing images and decide how much weight to put into these findings as they diagnose and treat disease. This symposium will update you on the anterior segment, retinal and glaucoma applications of ocular-imaging and their clinical implications. Speakers will include Drs. Austin Roorda, Joel Schuman, Don Miller, David Huang, Adrian Glasser, Hiroshi Ishikawa, Susana Chung, Phillip Rosenfield.

## FRIDAY, NOVEMBER 9, 2018

8 AM			AS-10 Melanie Mason Be Your Patient's Hero: Demodex Blepharitis  AS-11 A. Mika Moy, Kuniyoshi Kanai, Melanie Mason, Sandra Harpster  Rapid Fire: Sexually Transmitted Diseases and the Eye	CL-09 Maureen Plaumann, Elaine Chen Contact Lenses for Infants: Indication, Evaluation and Technique CL-10 Langis Michaud, Jason Jedlicka, Greg DeNaeyer, Daniel Brazeau Rapid Fire: Scleral Lenses: The Undiscovered Country	SE-10  Fry and Prentice Lectures and Awards Program  (1 Hour of CE for 2 Hour Event)	LV-10 Richard Soden Low Vision Coding and Billing — A Fresh Look at ICD-10 and CPT-4	SD-13 Todd Peabody, Richard Meetz Things That BUG Patients  NO-11 Tina Porzukowiak Transient Vision Loss	PS-09 Damon Dierker  AMD — How to Improve Outcomes and Help Prevent Blindness
10 AM 11 AM	SE-11 Ian Fittcroft, Christine Wildsoet, Earl Smith/David Troilo, James Wolffsohn, Kate Gifford International Myopia Institute White Paper Report	SS-09A Daniel Taylor, Linda Casser, Richard Madonna, Elli Kollbaum, Valerie Quan, Donnie Akers, Melissa Zarn, Denise Doyle, Candice Turner  Optometric Education Section Symposium: Creating, Implementing and Sustaining a Culture of Interprofessional Education (IPE) in Schools and Colleges of Optometry	SS-10 Loretta Szczotka-Flynn, Gary Legault, Anthony Johnson, Kelly Olson, J. Richard Townley Section on Cornea, Contact Lenses & Refractive Technologies Symposium: The U.S. Military Approach to Treating Corneal and Ocular Surface Disease and Refractive Surgery in the Armed Forces	CL-11 Susan Gromacki New Advances in Contact Lens Care  LV-11 William Brown Review and Practical Applications of Telescope Optics	GO-10 Don Lyon, Anna Bedwell, Katie Connolly, Emily Hable Rapid Fire: Cases from a Rehabilitation Hospital: Understanding Optometrys Role	GO-09 Marianne Boltz Pediatrics for the Primary Care Optometrist	OP-06 Jane Ann Grogg What a Pain in the Eye: Pain Management for the OD	BV-10 Yi Pang Update on Amblyopia Treatment: Evidence- based Practice
Noon 2 PM	SE-12 Pete Kollbaum, Maria Markoulli, Lakshman Subbaraman  Ezell Fellows Presents: Contact Lens Discomfort: More Than (Where the Lens) Meets the Eye	GR-05 John Elliott Conto, Sarah Galt, Carolyn Majcher Ellerbrock Presents: Grand Rounds V	AS-13 Nancy McNamara  Recent Trends and Discoveries in the Diagnosis and Management of Dry Eye	Ch in Exhibit Hall JP-02 Carl Spear, Katle Spear Florida Jurisprudence: Laws and Rules of Practice	(11:30 AM to 1:30 P CL-12 Jason Jedlicka Scleral Shape Update: Publications, Instrumentation, Interpretation, Application	LV-12 Kriti Bhagat, Erin Kenny Magnify Your Knowledge: Contact Lenses for Your Low Vision Patients	GL-08 Andrew Rixon, Austin Lifferth, Sarah MacIver, Denise Pensyl Rapid Fire: Understanding IOP, Perfusion Pressure, and Fluid Pressure in Glaucoma	BV-11 Graham Erickson Visual Performance Evaluation for Sports
3 PM		GR-06 Heather Danielle Whyte DeMarco, Jennifer Vickers, Morgan Ollinger Ellerbrock Presents: Grand Rounds VI	AS-14 Susan Kovacich, Brad Sutton, Richard Meetz, Don Faimon Rapid Fire: Attacks on the Anterior Segment	P	PH-04 Ruth Hyalt The Fascination with Vaccination	LV-13 Sandra Fox How to Evaluate and Manage the Patient with Non-organic Vision Loss	GL-09 Sarah Dougherty Wood, Anthony DeWilde, Brett Bence, Lisa Young Rapid Fire: MICS: A Modern Solution to a Complex Problem	
4 PM 5 PM 6 PM	PO-03 Josh Johnston, Derek Cunningham, Justin Schweitzer, Walt Whitley Rapid Fire: The Surgical Update 2018: What Every Optometrist Needs to Know	SS-13 Robin Chalmers, Barbara Caffery, Muriel Schormack, Andrew Pucker, Gregory Nixon, Danielle Leong, Jennifer Harthan  Fellows Doing Research SIG Symposium: The Importance of Observational Research in Optometry: Overview and Examples from the FDR SIG	BV-12 Christine Allison, Kelly Frantz, Mitchell Scheiman, David Cook Diplomate Preparatory Course: Advanced Strabismus and Amblyopia Diagnosis and Treatment	CL-13 Tiffany Andrzejewski, Lindsay Sicks  Nuts and Bolts of Fitting the Irregular Cornea  CL-14 Alan Kwok, Karen Carrasquillo  This is My Patient's Condition: Can Scleral Lenses Help?	PH-05 Matthew Pearce International Mission 'Tips': Best Practices for Providing Eye Care Globally  SD-15 Thomas Urosevich The Application of Telemedicine in Diabetic Eye Screening and Management	SS-14 John Kaminski, Ava Bittner, Elin Schold-Davis, Ching-Yao Chan, Neil Charness, Amitai Bai-Nun Joint Low Vision Section and Vision in Aging SIG Symposium: Not Just Another Driving Symposium: How Automated Vehicles and Advanced Driver Assistance Technologies Might Benefit Our Aging Patients	GL-10 Michael Cymbor  Top 10 Ways to Improve Your Glaucoma Referrals  AS-15 Loretta Szczotka- Flynn, Milton Hom, Meng Lin, Penny Asbell  Rapid Fire: Omegas and Dry Eye: Results of the Dry Eye Assessment and Management	GO-11 Sherry Bass, Kimberly Poirier  The Use of Electrodiagnostic Testing (VEP, ERG and EOG) in Clinical Practice

# International Myopia Institute White Paper Report 10:00 AM to Noon

This session will feature seven white paper reports exploring key topics of myopia to provide guidance and recommendations emanating from an evidence-based review and analysis of the literature by committees of experts tasked in their specialty areas. These white papers will form the guidelines from which clinicians, researchers, industry and policy-makers can refer to for their decision making in clinical practice, conducting clinical trials, education and advocacy at the public health, patient and policy level. *Speakers: Kovin Naidoo, OD, PhD, FAAO, Ian Flitcroft, MA, DPhil, Christine Wildsoet, PhD, FAAO, Earl Smith, III, OD, PhD, FAAO, David Troilo, PhD, FARVO, FAAO, James Wolffsohn, MCOptom, PhD, FAAO, and Kate Gifford, PhD, FAAO.* 

#### Optometric Education Section Symposium: Creating, Implementing and Sustaining a Culture of Interprofessional Education (IPE) in Schools and Colleges of Optometry

#### 10:00 AM to Noon

In 1997, the Center for Advancement of Inter-professional Education (CAIPE) defined inter-professional education as occasions when students from two or more professions in health and social care learn together during all or part of their professional training with the object of cultivating collaborative practice. In the ensuing 20 years, educational institutions in

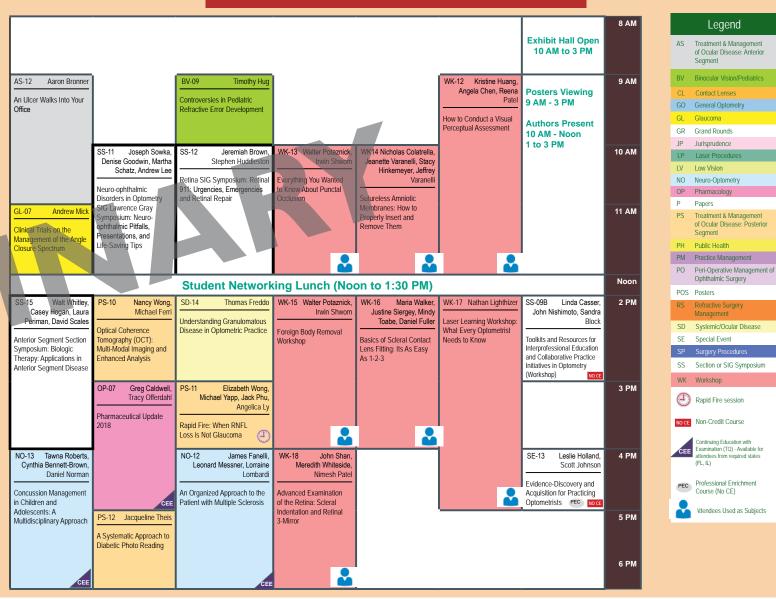
the health professions have initiated and/or rededicated efforts in interprofessional education (IPE). IPE is a vitally important and contemporary issue for schools and colleges of optometry. In this symposium, members of the 2017 – 2018 Interprofessional Education and Collaborative Practice Committee of the Association of Schools and Colleges of Optometry will share their strategies, experiences, and recommendations for effectively incorporating interprofessional education into optometric curricula. Members of the campus community from the University of the Incarnate Word in San Antonio will share their perspectives on IPE from the important standpoints of students and administration. Moderators: Daniel Taylor, OD, MS, FAAO and Linda Casser, OD, FAAO. Speakers: Richard Madonna, MA, OD, FAAO, Elli Kollbaum, OD, FAAO, Valerie Quan, OD, FAAO, Donnie Akers, OD, Melissa Zarn, OD, FAAO, Denise Doyle, PhD. and Candice Turner. OD.

Section on Cornea, Contact Lenses & Refractive Technologies Symposium: The U.S. Military Approach to Treating Corneal and Ocular Surface Disease and Refractive Surgery in the Armed Forces

#### 10:00 AM to Noon

San Antonio has been home to a consistent U.S. military

# FRIDAY, NOVEMBER 9, 2018



presence for nearly 300 years. It's why it's called "Military City USA®". It's also home to the Department of Defense's largest medical center at Joint Base San Antonio Fort Sam Houston. The Section on CCLRT has invited the nation's top cornea and contact lens military specialists and surgeons to present how cornea and ocular surface disease and refractive surgery is practiced in their hands and on our armed forces. Moderators: Loretta Szczotka-Flynn, OD, PhD, FAAO. Speakers: Gary Legault, MD, Anthony J. Johnson, MD, C. Kelly Olson, OD, Lt Col J. Richard Townley, MD.

#### Neuro-ophthalmic Disorders in Optometry SIG and Lawrence Gray Symposium: Neuroophthalmic Pitfalls, Presentations, and Life-Saving Tips

#### 10:00 AM to Noon

This symposium gives you tips and helpful hints that you can immediately apply to your practice. You will learn about common neuro-ophthalmic pitfalls, assessment and management of adult diplopia/strabismus, and important triaging decisions. This symposium will not only increase your comfort level with neuro-ophthalmic disorders, but will give you useful tips that can be used to save your patients' vision and their lives! *Moderator: Joseph Sowka, OD, FAAO. Speakers: Denise Goodwin, OD, FAAO, Martha Schatz, MD, and Andrew Lee, MD.* 

#### Retina SIG Symposium: Retinal 911: Urgencies, Emergencies and Retinal Repair

#### 10:00 AM to Noon

The first part of this symposium will explore retinal urgencies and emergencies. A litany of retinal conditions that must be handled expediently in order to avoid catastrophic vision loss or visual morbidity will be reviewed, triage instructions with timeliness emphasized and medical treatment and medical follow up will be discussed. The second part delves into new advances in retinal tear and retinal detachment (RD) repair. All new techniques for tear and RD repair will be reviewed with emphasis on new advances including scleral buckles, pneumatic retinopexy, 27G needle vitrectomies, laser retinoplexy, cryotherapy, perfluorocarbon C3F8 injection, air/gas tamponade, etc. *Speakers: Jerimiah Brown, Jr., MS, MD and Stephen Huddleston, MD.* 

# Fellows Doing Research SIG Symposium: The Importance of Observational Research in Optometry: Overview and Examples from the FDR SIG

#### 4:00 to 6:00 PM

This symposium teaches practitioners about observational research, why it's important and how it can add to their practice. It will give an overview and follow real life examples from several FDR studies. *Moderator: Robin Chalmers, OD, FAAO. Barbara Caffery, OD, PhD,* 

## FRIDAY, NOVEMBER 9, 2018

FAAO, Gregory Nixon, OD, FAAO, Danielle Leong, OD, PhD, Jennifer Harthan, OD, FAAO, Muriel Schornack, OD, FAAO, and Andrew Pucker, OD, PhD, FAAO.

Joint Low Vision Section and Vision in Aging SIG Symposium: Not Just Another Driving Symposium: How Automated Vehicles and Advanced Driver Assistance Technologies Might Benefit Our Aging Patients
4:00 to 6:00 PM

Eye care providers often face the challenge of advising patients to stop driving when they can no longer meet their state licensing requirements. Although older adults face a multitude of visual and non-visual reasons to stop or limit driving, there are many options on the horizon to safely assist or meet their transportation needs. This symposium will discuss an interdisciplinary approach, including future prospects for automated vehicles (AV) and implementation of advanced driver assistance systems (ADAS), to help manage drivers in an aging society. *Moderators: John Kaminski, OD, FAAO and Ava Bittner, OD, PhD, FAAO. Speakers: Elin Schold-Davis, OT, Ching-Yao Chan, PhD, Neil Charness, PhD, and Amitai Bin-Nun, PhD.* 

#### Anterior Segment Section Symposium: Biologic Therapy: Applications in Anterior Segment Disease

#### 4:00 to 6:00 PM

Biotherapeutics (or biologics), the fastest-growing sector in the pharmaceutical industry, are transforming medicine. These agents are instrumental in the management of autoimmune disorders and certain cancers, but also have multiple and increasing applications in eye care. This course provides an orientation to this class of medications, a discussion of the most commonly prescribed agents in medicine, and applications in ocular disease with a particular emphasis on disorders of the anterior segment. *Moderator: Walt Whitley, OD, FAAO. Speakers: Casey Hogan, OD, FAAO, Laura Periman, MD, and David Scales, MD.* 

# Academy Awards Program 8:00 to 10:00 AM

1 hour of CE credit available for attending 2 hours of this program.

Join us at the Fry and Prentice Lectures and Awards Program to honor top optometrists and vision scientists for their research and dedication to the profession. The Glenn A. Fry and Charles F. Prentice Award recipients will give presentations on their research findings. Continental breakfast will be provided.

# SATURDAY, NOVEMBER 10, 2018

8 AM SE-14	AS-16 Scott Hauswirth	PS-13 Richard Zimbalist	JP-03 Richard Soden	GO-12 Mark Rosenfield	GO-13 John Kaminski	BV-13 Kristine Huang, Angela Chen
Residents Day Papers	Reviving the Limbus: The Importance of the Stem Cell Niche	The Occlusion Confusion of Vascular Disasters	Prevention of Medical Errors	Blue Light: Do We Need to Worry About It?	Understanding Your Challenging Geriatric Cases: Gerontology Insights for the Eye Care Professional	Evaluation and Management of Patients with Diplopia
9 AM	PH-06 Fraser Horn	PS-14 Michael Yapp		AS-17 Amy Nau, Andrew McLeod	GO-14 Michelle Hoff, Isabel Kazemi	
	Three Mental Health Considerations for Optometrists	Early Detection of AMD Progression		Pediatric and Adolescent Dry Eye: An Emerging Concern	Demystifying Near Task Specific Lenses for Today's Work	
10 AM	GR-07 Mayur Bhavsar, Tran Nguyen, Michelle Wertelet	PS-15 Anna Bedwell	CL-15 Chandra Mickles, Melissa Barnett, Gregory Denayer,	AS-18 Tracy Doll	Environment	LV-14 Sarah Hinkley
	Ellerbrock Presents: Grand Rounds VII	Managing the Vitreomacular Interface	Jennifer Harthan  Rapid Fire: What's New in Scleral Lenses?	I Can't Make This Up: Cosmetic Myths and Ocular Surface Disease		Functional Implications of AMD and Their Treatment
11 AM	GR-08 Samantha Rosen, Bita Asghari, Lee Guo	NO-15 Naida Jakirlic	PO-04 Marsha Malooley Tiffany Andrzejewski	AS-19 Trenton Cleghern	PM-02 Selina McGee	
	Ellerbrock Presents: Grand Rounds VIII	Optic Neuropathies: From Candid to Confounding	When It's Time for a New Cornea	Unraveling Uveitis	Customer Service Connections  — Your Critical Competitive Advantage	
Noon		Lui	nch Break (on your	own)		
1 PM	PO-05 Brian Mathie	SD-16 Phillip Brandon Brunson	CL-16 Alex Dominic Nixon, Erin Rueff	GO-16 Fraser Horn	AS-20 Melanie Frogozo, Roberto Saenz	PM-03 Michael McGovern, Richard Soden
SE-15 Residents Day Posters	Co-Management Advances of Ocular Surgery	Sjögren's Syndrome: Diagnosis, Clinical Manifestations, and Therapeutic Interventions	Tips for Prescribing Soft Contact Lenses in Presbyopes	Introduction to Sports Vision Training – Foundational, Cutting Edge, and Just Plain Fun Techniques	Optimizing the Ocular Surface for Contact Lenses and Refractive Technologies	Medical Coding 2018: Will Your Records Survive an Audit?
2 PM	GO-17 Kevin Jackson, Carin Lefkowitz	SD-17 Joseph Shovlin	CL-17 Yos Priestley	SD-18 Danielle Marie Robertson, Barbara Caffery	SD-19 Kathryn Richdale, Joe Wheat, Wendy Harrison	
	Behavior Change in Chronic Disease Management	Life Threatening Eye Signs and Symptoms That Can't Be Missed!	Pediatric Contact Lenses — Beyond the Basics	Rheumatic Autoimmune Disease: Better Joints, Same Old Eyes?	Rapid Fire: Innovations in the Diagnosis, Treatment and Management of Diabetes	
3 PM	LV-15 Carolyn Ihrig	AS-21 Joseph Shovlin, Greg Caldwell, Michael DePaolis,	CL-18 Karen Lai Yin Lee, Jane Kuo		SD-20 Jeffry Perotti, Kimberly Kohne	BV-14 Amy Waters
	Low Vision Clinical Video Telehealth: Building the Low Vision TeleRehabilitation Team	Andrew Mick The Herpes Group	Corneal and Contact Lens Considerations in Glaucoma		The Changing World of Hypertension	Primary Care Eye Examinations for Pediatric Special Populations
4 PM	BV-15 Andrew Toole			JP-04 Joshua Jessie Dewar Smith Hanen		BV-16 Debra Lehr, Thomas Urosevich
5 PM	Contact Lenses Didn't Work! Now What? Evaluation and Treatment of Aniseikonia	CEE		Medical Malpractice Issues with Advancements in Optometry		Vertical Heterophoria

# Other Events (No CE)

**Red Cross Blood Drive** 10:00 AM to 5:00 PM

Lunch in Exhibit Hall 11:30 AM to 1:30 PM

Student Networking Luncheon Noon to 1:30 PM

Alumni Receptions 7:00 PM to 9:00 PM

**International Reception** 7:00 PM to 9:00 PM

**Australia Party** 9:00 PM to 1:00 AM

Ron Melton.

OP-08

#### **Ezell Fellows Present**

Contact Lens Discomfort: More Than (Where the Lens) Meets the Eve

Friday, October 13, 10:00 AM - Noon







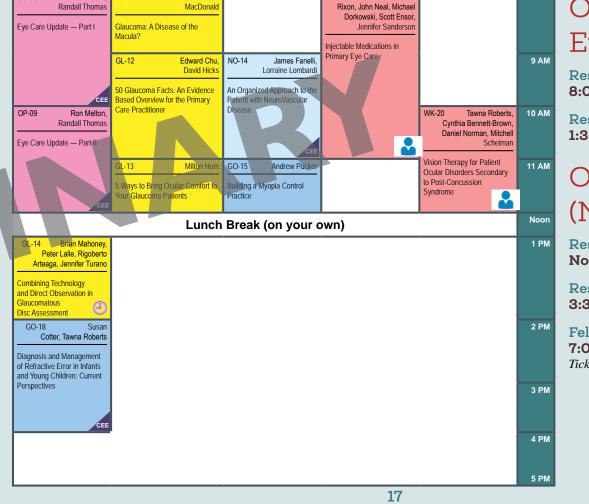
Dr. Pete Kollbaum

Dr. Lakshman Subbaraman

Dr. Maria Markoulli

Three investigators at different stages of their careers were supported early on by receiving AAOF Ezell Fellowships will present on the topic of contact lens discomfort, a common cause for cessation of lens wear, and accordingly not only a struggle for patients, but also care providers, researchers, and lens manufacturers. This session will discuss factors related to the contact lens material and overall design, the ocular surface, and attributes and characteristics other than the contact lens and ocular surface which impact patients. Speakers are Drs. Maria Markoulli, Lakshman Subbaraman, and Pete Kollbaum.

# SATURDAY, NOVEMBER 10, 2018



# Other CE Events

Residents Day Papers 8:00 AM to Noon

Residents Day Posters 1:30 PM to 3:30 PM

# Other Events (No CE)

Residents Lunch Noon to 1:15 PM

Residents Day Reception 3:30 PM to 4:30 PM

Fellowship Banquet 7:00 PM to 10:00 PM Ticket required.

### **LEADERSHIP**

# Armed Forces Optometric Society Annual Meeting

Tuesday, November 6, 2018

The Armed Forces Optometric Society (AFOS) will be holding its annual AFOS/AAO Meeting prior to the Academy 2018 San Antonio program beginning the evening of Monday, November 5th and running all day Tuesday, November 6, 2018. This event includes a full day of continuing education designed for optometrists in federal service optometry (Air Force, Army, Navy, Veterans Affairs, Public Health and Indian Health Services). Service-specific breakout sessions allow optometrists to meet with their specific service leaders and to discuss current issues facing their specific branch. Additionally, there will be opportunities for attendees to interact with fellow federal service optometrists and colleagues such as at the evening Awards Reception. Attend the AFOS meeting for excellent continuing education, camaraderie, an innovative exhibit hall, and much more. 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 the AFOS meetings (Fellowship Banquet tickets not included).

	Early Bird (Before 9/7)	Regular (After 9/7)	Onsite
Academy Member and AFOS Member Attendee (All 4 Days)	\$565	\$615	\$665
Academy Nonmember and AFOS Member Attendee (All 4 Days)	\$925	\$975	\$1,025
Academy Member and AFOS Nonmember (All 4 Days)	\$795	\$845	\$895
Academy Nonmember and AFOS Nonmember Attendee (All 4 Days)	\$1155	\$1205	\$1255
Resident/Student Member and AFOS Member Attendee (All 4 Days)	\$125	\$150	\$160
Resident/Student Nonmember and AFOS Member Attendee (All 4 Days)	\$175	\$200	\$210
Resident/Student Member and AFOS NonMember Attendee (All 4 Days)	\$175	\$200	\$210
Resident/Student Academy Nonmember and AFOS Nonmember Attendee (All 4 Days)	\$225	\$250	\$260
AFOS Meeting Only (AFOS Members)	\$130	\$150	\$160
AFOS Meeting Only (AFOS Nonmembers)	\$360	\$380	\$390

### Merton C. Flom Leadership InSight® Program

The Merton C. Leadership InSight® Program is designed to help you build your leadership skills and realize your full potential. Add these courses to your meeting registration!

# FUNDAMENTALS OF LEADERSHIP – PART I: What is Leadership?

Wednesday, November 7, 2018, 1:00 PM to 4:00 PM

Presented by Drs. Muriel Schornack, Julie Schornack, Dennis Siemsen, Lindsay Sicks, and Carmen Barnhardt

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 the topics such as definitions of leadership, the differences between leadership and management, traits and characteristics of leadership, individual strengths, different leadership styles and using leadership to influence organizational culture. *Additional fee:* \$50 (\$10 for students)

# FUNDAMENTALS OF LEADERSHIP - PART II: Putting Leadership into Action

Thursday, November 8, 2018, 8:00 AM to 11:00 AM

Presented by Drs. Elizabeth Wyles, Imran Khan, Sally Dillehay, and Linda Casser

Building upon the foundation of Part I of this course, Part II will examine the 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. *Additional fee:* \$50 (\$10 for students)

#### INTERMEDIATE LEADERSHIP COURSE: Managing People and Conflicts for Results



Thursday, November 8, 2018, 1:00 PM to 4:00 PM

Presented by Dr. Lawrence Schwimmer
If you want to develop leadership skills,
manage people, and get the most results from
them, whether you are a manager or a staff
person, you must know how to resolve the
inevitable conflicts that occur on the job—

especially with difficult (or hard to manage) people. This workshop teaches you six (6) conflict resolution techniques you can confidently use to win cooperation, influence management and co-workers, win their respect and overcome stereotypes. You will learn the skills essential for resolving conflicts with managers, staff, co-workers, suppliers and customers.

Whether you have a basic or advanced understanding of conflict resolution skills, you will learn "state-of-the art" communication techniques necessary to inspire teamwork, motivate people toward a goal, tie company and employee interests, enlist support from upper management, sell customers more effectively, and get what you want accomplished.

Additional fee: \$75 (\$20 for students)



#### **Exhibit Hall Hours**

Wednesday, November 7, 2018

4:00 pm - 7:00 pm

5:00 pm - 7:00 pm (Welcome Reception)

#### Thursday, November 8, 2018\*

10:00 am - 11:30 am (Student Focus Hours)

11:30 am - 5:00 pm

5:00 pm – 6:00 pm (Attendee Reception)

#### Friday, November 9, 2018\*

10:00 am - 3:00 pm

\*Complimentary lunch provided in the exhibit hall from 11:30 AM to 1:30 PM.

The exhibit hall is your chance to get hands on experience with the latest equipment in the field that can help take your practice to the next level.

#### Academy Exhibits features...

- 175+ companies
- the latest products and services
- practice management solutions
- hands on demonstrations
- networking opportunities
- future business partners
- extended learning in our Vision Theater sessions
- complimentary food & beverage events
- and much more!

### Exhibitors (as of 3/26/18)

AAO Sections & SIGS

Acculens Inc.

Acuity Pro/VisionScience Software, Inc.

Akorn Pharmaceuticals

Alcon Foundation, Inc.

Alcon Laboratories

Allergan

American Academy of Optometry

American Academy of Optometry Foundation

American Academy of Orthokeratology and Myopia Control

American Board of Certification in Medical Optometry

American Board of Optometry Art Optical Contact Lens, Inc.

Bausch + Lomb

BioTissue

BirdEye

Blanchard Contact Lenses

BlephEx LLC

Brien Holden Vision Institute Bruder Healthcare Company

Bryn Mawr Communications,

CareCredit

Chadwick Optical

Coburn Technologies

Compulink Business Systems,

CooperVision

DemandForce

Designs for Vision, Inc.

DGH Technology, Inc.

Elsevier, Inc.

Eschenbach Optik

Essilor

Essilor Custom Contact Lenses

Eye Care and Cure

Eye Designs LLC

Eye Photo Systems, Inc.

EyeMed Vision Care/Luxottica Group

EyePromise/ZeaVision

Fashion Optical Displays

Fellows Doing Research SIG

GlobeChek

Good-Lite Company

Guardion Health Sciences

Haag-Streit USA/Reliance

Hadley Institute for the Blind

and Visually Impaired HAI Laboratories, Inc.

Heine USA, Ltd.

**HOYA Vision Care** 

Icare USA

iHireOptometry

iMatrix

**ImprimisRx** 

Indigo Iris Designs, LLC

Innova Systems, Inc.

IrisVision

Johnson & Johnson Vision

Keeler Instruments, Inc.

Konan Medical USA

Lighthouse by Web.com

Lombart Instrument LS&S Products Inc.

Luneau Technology USA M&S Technologies Inc.

MacuLogix, Inc

Marco

**MAXIVISION** 

MedTech International Group

Menicon America, Inc.

MiBo Medical Group

Midwestern University

- Arizona College of

Optometry

Modern Design Architects

Moria Inc

My Vision Express

National Board of Examiners in Optometry

National Vision, Inc.

Neurolens®

NIDEK

Nova Innovations

NOVA Southeastern University

Novabay Pharmaceuticals, Inc Novartis Pharmaceuticals

Oculus, Inc.

**OCuSOFT** 

Ocutech Inc.

Optelec

Optometry Times

OptoPrep

Optos, Inc

Optovue, Inc.

Pentavision Practice Director

Precision Vision, Inc. Prestige Brands, Inc.

Primary Care Optometry News and Healio.com By SLACK Inc.

Professional Eye Care Associates of America

Quantel Medical

Reichert Technologies

RETINA-AI

Review of Optometry ScienceBased Health

Shire

Sight Sciences

Solutionreach

Spark Therapeutics

SUN Ophthalmics SynergEyes, Inc.

TelScreen

Topcon Medical Systems, Inc.

TruForm Optics

Usiol

Valley Contax, Inc.

Virtual Field

Visionary Optics

Visioneering Technologies, Inc.

Vivid Vision

Vmax Vision, Inc.

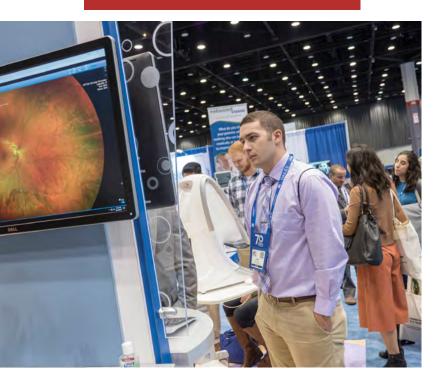
VRmagic Inc. VSP Global

Williams Group

Wolters Kluwer

Younger Optics Zeavision

Zeiss



### **Exhibit Hall Lunches and Receptions**

Attendees will receive complimentary lunch in the exhibit hall on Thursday and Friday (11:30 AM to 1:30 PM). In addition, join us for the Welcome Reception on Wednesday from 5:00 to 7:00 PM, and the Attendee Reception on Thursday from 5:00 to 6:00 PM for complimentary refreshments.

#### **Vision Theater**

Join us in the Vision Theater on the Exhibit Hall floor on certain days/times during the meeting for presentations from our exhibitors and corporate partners. No cost to attend, no CE provided.

### Industry Innovations: Lunch + Learn

Wednesday, November 7, Noon to 1 PM



Don't miss out on these industry-sponsored, information-packed sessions taking place directly following the Plenary Session. These 45-minute presentations will

provide annual meeting attendees with real take home value from the leaders in the optometric community.

There will be eight Industry Innovations: Lunch + Learn sessions this year and they will fill up fast! Lunch is complimentary and seating is limited so be sure to sign up when you register for Academy 2018 San Antonio. No cost to attend, no CE provided.

# Essilor Academic Challenge @ Academy Stadium

# Thursday, November 8 7:00 to 10:00 PM

The Essilor Academic Challenge held at Academy Stadium in San Antonio will determine which school has what it takes to be crowned the champion. Academic teams from the schools and colleges of optometry will compete against each other in an entertaining environment to see which team has what it takes to win the coveted title.









The American Academy of Optometry Foundation (AAOF) awarded more than \$450,000 in scholarships, fellowships, grants, and residency awards last year. Contributions to the Foundation during Academy 2017 Chicago totaled more than \$255,000. Your investment in the AAOF supports the advancement of optometric research and education in vision and eye health to improve clinical patient care.

### Join us at Academy 2018 San Antonio to Support the Future of Optometry

- Donate when you register for Academy 2018 San Antonio
- Designate your speaker honorarium as a donation to the AAOF
- Learn more about our funds by visiting our website at www.aaopt.org/home/aaof/donate

### Meet and Support your 2018 Ezell Fellows at the Foundation Booth

Stop by the AAOF booth 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.

### AAOF Celebration Luncheon

Generously sponsored by Essilor



Saturday, November 10, 11:00AM – 1:30PM

Join the AAOF in San Antonio as we celebrate the 2018 award recipients and honor the contributors and sponsors who make the Foundation the leading supporter of optometric education and research. Look for your invitation this summer and consider including a donation when you RSVP for the AAOF Celebration Luncheon.

Donations to the AAOF are tax deductible to the fullest extent allowed by the US Internal Revenue Service.



### **Blood Drive**

#### Friday, November 9, 10 AM to 5 PM

Give back to the San Antonio community while you're at the meeting! The Academy, in partnership with the American Red Cross, will host a blood drive at Academy 2018 San Antonio. More information and sign-up opportunities will be provided to registrants before the meeting.

# Annual Fellowship Banquet - DENIM to DIAMONDS

Saturday, November 10, 7:00 – 10:00 PM

Join us for an evening of fun at our DENIM to DIAMONDS (dress down or dress up) banquet. Bring friends and family as we recognize our new Fellows and Diplomates! This year The Second City will host and perform. The food will include a fabulous array of San Antonio's finest cuisine. Banquet tickets are not included with registration, and can be purchased in advance for \$25 each.



# Australia Party

Friday, November 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!

### STUDENT AND RESIDENT EVENTS

# The Student and Resident Experience

Academy CE is open to students – you're not confined to a student only track! Take this opportunity to network with the best in optometry and to learn more about specialty topics that will help you make decisions about your career in the field.

### Student Events

### Student Welcome Reception

Wednesday, November 7, 5:00 - 7:00 PM

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

### Student Fellowship Program

Distinguish yourself by becoming a Student Fellow. Sign up when you register for Academy 2018 San Antonio!

# Special Student Focus Exhibit Hall Hours

Thursday, November 8, 10:00 - 11:30 AM

Students will have a special opportunity to meet and network with over 175 exhibitors in attendance as well as participate in a chance to win a variety of exciting prizes.

### Student/Resident Awards Lunch

#### Thursday, November 8, Noon - 1 PM

This luncheon will honor the best student scientific program presenters from Academy 2017 Chicago and the 2018 student and resident travel fellowship recipients.

### Student Networking Luncheon

Friday, November 9, 11:30 AM - 1:30 PM

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



### Resident Events

### Resident/Practitioner Networking Event

#### Thursday, November 8, 4:00 - 5:30 PM

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.

### **Residents Day**

Saturday, November 10 8:00 AM - Noon (papers) and 1:30 - 3:30 PM (posters)

Residents Day is a forum where residents have the opportunity to present their interesting case reports or the results of their research projects! The submission window will be open from August 1 to September 21, 2018.

### Residents Day Luncheon

Noon - 1:15 PM

Enjoy this opportunity to meet and network with residents from other programs.

### **Residents Day Reception**

3:30 - 4:30 PM

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

### Student and Resident Travel Fellowships for Academy 2018 San Antonio

Students who have been accepted as poster/paper presenters are eligible to apply for a travel fellowship of \$750 (limited number available). The application window will be open July 23 - August 13, 2018. 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 members.

Residents are eligible to apply for a limited number of resident travel fellowships from August 1 - September 21, 2018. Residents are not required to have an accepted paper/poster to be eligible for a travel fellowship.



