

JANUARY 28–31 JW MARRIOTT STARR PASS HOTEL TUCSON, ARIZONA



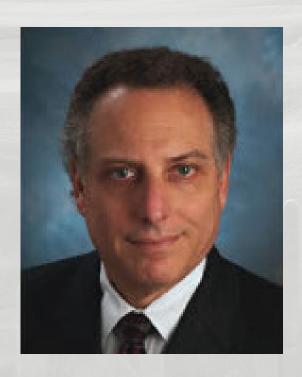
49th Annual Meeting Program



# **EVP Transition**

We thank Bartly J. Mondino, MD for his ten years of service (2005 – 2014) as AUPO's Executive Vice President!

And, we welcome Steven E. Feldon, MD, MBA as the new Executive Vice President of AUPO as of January 1, 2015.



# Welcome to AUPO 2015



Welcome to the annual meeting of the Association of University Professors of Ophthalmology being held January 28 – January 31, 2015, in Tucson, Arizona. This year, the AUPO Board of Trustees and Executive Vice President, in conjunction with the associate leadership, have developed a timely and relevant program addressing the key academic missions of education, research, and patient care. Education is the backbone of AUPO; with this priority in mind, AUPO and the American Academy of Ophthalmology (AAO) have joined forces to provide two informative symposia focused on resident education. These symposia, which will be held on Thursday 8:00 AM - 11:00 AM and Friday 7:50 AM - 10:15 AM, artfully integrate many experts and are led by Nicholas Volpe and Thomas Oetting. Thursday's symposium, Educating Ophthalmologists for the Future: Predicting the Future and Friday's symposium, Educating Ophthalmologists for the Future: Debating the **Details**, will use an interactive format, to engage all participants in a discussion that we hope will lead to a consensus paper to guide us into the future as academic institutions. Scott Cousins and Russell Van Gelder have organized an outstanding research symposium, Big Data and Ophthalmology, on Saturday 8:00 AM - 9:45 AM. The presentations will discuss the use and management of "big data" in research. The popular Breakfast with Colleagues moderated by Nicholas Volpe promises a new level of interaction on critical issues facing members

and associate members. We always look forward to the outstanding program on education highlighted by the AUPO/AAO-sponsored **Straatsma Award for Excellence in Resident Education** and are pleased to introduce the new AUPO/AAO-sponsored **Award for Excellence in Medical Student Education.** The **Resident and Fellow Research Forum** co-sponsored by Research to Prevent Blindness will feature the creativity of our academic progeny. The meeting will wind up with the informative and practical workshops.

AUPO is unique in its representation of all aspects of academic ophthalmology. If you are already involved in the organization please continue your critical support. If you would like to become more involved, talk to a member of the Board of Trustees or our new Executive Vice President, **Steve Feldon.** 

This was Bart Mondino's last year as EVP, and all of us at AUPO owe him a special debt of gratitude for his leadership, devotion, grace, and good humor. He has taken our organization to a new level of performance and relevance. Please take a moment to thank him for all he has done.

Eduardo C. Alfonso, MD President, AUPO

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Recording
any portion of
the meeting
is prohibited
without the
permission of
AUPO.

# **AUPO** Supporters

### WE ARE PLEASED TO ACKNOWLEDGE WITH GRATITUDE OUR CURRENT SUPPORTERS:

- PARTNER: Research to Prevent Blindness, Inc.
- SUSTAINER: Allergan Foundation
- DONORS: Abbott Medical Optics, Alcon Research Ltd., American Society of Cataract and Refractive Surgery, Bausch + Lomb, Fight for Sight

### **DISCLOSURES**

The AUPO Annual Meeting program is partially supported by grants and contributions from Abbott Medical Optics, Alcon Research Ltd., American Society of Cataract and Refractive Surgery, and Bausch + Lomb.

The Educating the Educators program is partially supported by a grant from Alcon Research Ltd.

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# Supporting Organization Statements

### **RESEARCH TO PREVENT BLINDNESS (RPB)**

Research to Prevent Blindness (RPB) seeks to preserve and restore vision by supporting research to develop treatments, preventives and cures for all conditions that damage and destroy sight. Within this mission is a commitment to grow and nurture a robust and diverse vision research community. Since it was founded in 1960, RPB has awarded hundreds of millions of dollars in research grants to the most talented vision scientists at the nation's leading medical schools. RPB flexible grants foster groundbreaking findings by giving researchers the freedom to pursue emerging discoveries mid-study. As a result, RPB has been associated with nearly every major breakthrough in the understanding and treatment of vision loss in the past 50 years. In addition to its critical grant support for departments of ophthalmology and individual researchers, RPB is a major contributor to the AUPO. Visit www.rpbusa.org.

### FIGHT FOR SIGHT

Since 1946, Fight for Sight (FFS) has supported and inspired eye and vision research by funding promising scientists early in their careers. Application deadline for all grants is November 15. Please visit www.fightforsight.org to apply.



SUMMER STUDENT FELLOWSHIPS: Summer Student Fellowships are available to undergraduates, graduate and medical students interested in pursuing ophthalmology related clinical or basic research. For most students, this is their first exposure to eye or vision research and the experience has resulted in many students choosing academic ophthalmology and/or eye research as a full-time career. Awards of \$2,500 are given for 2-3 months of full-time research, usually during June through August.

POSTDOCTORAL AWARDS: Post-Doctoral Awards support individuals with a doctorate (PhD, DrPH, MD, OD or DVM) who are interested in academic careers in basic or clinical research in ophthalmology, vision or related sciences. This funding is intended to offer those interested in an academic career the opportunity to spend a year engaged in vision and eye research under the supervision of a senior scientist/clinician mentor. Residents and clinical fellows are required to spend sufficient time on the funded research project to carry out the proposed objectives while basic researchers are expected to work full-time. One year grants of \$22,500 are awarded.

GRANTS-IN-AID: Grants-in-Aid (GIA) are intended to fund pilot projects and generate preliminary results for investigators who have limited or no other research funding. GIA are awarded to junior faculty members who have received their first faculty or research appointment within the previous three years and who are developing their independent scientific skills. A majority of recipients go on to successfully compete for larger, multi-year awards from the NIH or other governmental and private sources utilizing data generated by FFS funded projects. Support may only be used for equipment, consumable supplies or technical staff salary devoted to the specific research project. One year awards of \$22,500 are provided.

### AMERICAN SOCIETY OF CATARACT AND REFRACTIVE SURGERY (ASCRS)



ASCRS provides an excellent opportunity for residents and fellows to learn both fundamental skills and leading edge techniques. ASCRS leadership has made a long-term commitment to the support and education of residents and fellows in ophthalmology. In addition to its many clinical offerings, the ASCRS Annual Meeting also includes a full half-day program developed specifically for the young ophthalmologist. The program focuses on important practice aspects and provides valuable insight for those beginning a career in ophthalmology. Registration for the ASCRS/ASOA Symposium and Congress, along with Cornea Day and Glaucoma Day, is free for US residents and fellows. Each year, ASCRS hosts the largest subspecialty meeting in ophthalmology, bringing together more than 4,000 anterior segment surgeons from around the world. The 4-day meeting features papers, symposia, instructional courses, films, posters, didactic wet labs, and advanced education for glaucoma, cornea, cataract and refractive surgery.

ASCRS is an international, educational society with more than 9,000 members. Its mission is to advance the art and science of ophthalmic surgery and the knowledge and skills of ophthalmic surgeons by providing clinical and practice management education and by working with patients, government, and the medical community to promote the delivery and advancement of high-quality eye care. Since its founding in 1974, ASCRS has led the field through significant advances in technology and clinical science through its educational programs, publications and on-line resources. ASCRS has become the surgeons' primary source of up-todate clinical information, published research, and regulatory information affecting the practice of medicine.

# History of AUPO

The Association of University Professors of Ophthalmology (AUPO) was founded in 1965 by several leaders in academic ophthalmology as an organization dedicated to research and education. The mission of AUPO is to serve, strengthen, and represent departments of ophthalmology; to provide support, information, and leadership opportunities to department chairs, program directors, and other faculty members; to promote excellence in ophthalmic education; to foster vision research and to promote ethical practice and excellence in eye care in order to ensure the best possible vision for the public. As such, AUPO is the voice of academic ophthalmology.

Initially including only chairs of ophthalmology divisions or departments in medical schools, the membership was later enlarged to include members who are chairs or co-chairs of departments or divisions of ophthalmology in any institutions that sponsor accredited ophthalmology residency training programs. A category of associate membership was established for residency program directors of accredited residency training programs in ophthalmology who do not chair their department or division. Canadian chairs and their residency program directors became eligible for membership in 1996. In 2006 and 2009 respectively, research directors and medical student educators in departments or divisions of ophthalmology in medical schools or other institutions sponsoring accredited ophthalmology residency training programs, became eligible for associate membership.

Special acknowledgement is due to the continuing support that has been provided by Research to Prevent Blindness (RPB) since the creation of AUPO in 1965. In addition to a very generous unrestricted donation and the support of the AUPO/RPB Resident and Fellow Research Forum, RPB joined with AUPO to match the donation of Bernard Becker, MD, initiating the Physician-Scientist Award, which was awarded in 2001 and 2006. Without the active participation by RPB since its founding, AUPO certainly would not have reached its current level of importance.

The Straatsma Award for Excellence in Resident Education was established in 2002 by AUPO and the American Academy of Ophthalmology (Academy). Program Directors have been recognized for this award each year since its inception. In 2014 AUPO and the Academy established the Excellence in Medical Student Education Award.

The AUPO Fellowship Compliance Committee (FCC) was created in 2005 to provide training requirements for ophthalmology fellowships. It offers educational standards, protection of the public, institutions, and trainees, accountability and enforcement. To date, six ophthalmic subspecialties, supported by eight ophthalmic subspecialty societies, voluntarily participate in the compliance program. Its goals are accomplished by the following objectives: 1) Create standards for the participating subspecialties in establishing program requirements. 2) Define criteria for each participating subspecialty through the action of its own supporting organization(s), constituting standards for fellowship training including curriculum, research and clinical experience. 3) Determine initial compliance of individual fellowship programs through an application process. 4) Monitor compliance of individual fellowship programs with their subspecialty society's program requirements. 5) Monitor compliant programs on a regular review basis to assure that they remain in compliance. 6) Make compliance status publicly available so that fellowship applicants may use this information in their decision, likewise mentors will have compliance status available when advising residents on fellowship.

## Past Meetings & Presidents

VEAD	LOCATION	DDECIDENT
YEAR	LOCATION	PRESIDENT
2015	Tucson, AZ	Eduardo C. Alfonso, MD
2014	Miami, FL	Steven E. Feldon, MD, MBA
2013	San Diego, CA	Randall J Olson, MD
2012	Miami, FL	David L. Epstein, MD*
2011	Scottsdale, AZ	Susan H. Day, MD
2010	Sarasota, FL	Travis A. Meredith, MD
2009	Indian Wells, CA	Barrett G. Haik, MD
2008	Sarasota, FL	Mark S. Blumenkranz, MD
2007	Indian Wells, CA	Marco A. Zarbin, MD, PhD
2006	Sarasota, FL	Gary W. Abrams, MD
2005	Scottsdale, AZ	Gary W. Abrams, MD
2004	Sarasota, FL	Bartly J. Mondino, MD
2003	Indian Wells, CA	John P. Shock, MD
2002	Amelia Island, FL	David W. Parke II, MD
2001	Irving, Texas	Thomas M. Aaberg, Sr., MD
2000	Newport Beach, CA	Stuart L. Fine, MD
1999	Captiva Island, FL	Stuart L. Fine, MD
1998	Phoenix, AZ	Ronald M. Burde, MD
1997	New Orleans, LA	William H. Coles, MD
1996	Phoenix, AZ	Thomas A. Weingeist, PhD, MD
1995	New Orleans, LA	David E. Eifrig, MD*
1994	Phoenix, AZ	Dan B. Jones, MD
1993	Naples, FL	John L. Keltner, MD
1992	Phoenix, AZ	Paul R. Lichter, MD
1991	Naples, FL	Morton F. Goldberg, MD
1990	Phoenix, AZ	Richard D. Richards, MD
1989	Captiva Island, FL	Steven M. Podos, MD*
1988	Laguna Niguel, CA	Stephen J. Ryan, MD*
1987	Naples, FL	George W. Weinstein, MD*
1986	Phoenix, AZ	Richard S. Ruiz, MD
1985	San Diego, CA	Thomas E. Acers, MD*
1984	Houston, Texas	Robert E. Kalina. MD
1983	Key West, FL	Malcolm N. Luxenberg, MD
1982	New Orleans, LA	Frederick C. Blodi, MD*
1981	New Orleans, LA	Herbert E. Kaufman, MD
1980	Palm Springs, CA	Robert D. Reinecke, MD
1979	Port St. Lucie, FL	Richard O. Schultz, MD
1977	Washington, DC	Frederick T. Fraunfelder, MD
1976	San Diego, CA	John W. Henderson, MD*
1975	Washington, DC	James H. Elliott, MD
1974	Chicago, Illinois	Bradley R. Straatsma, MD
1973	Washington, DC	David Shoch, MD*
1973	New Orleans, LA	Edward W.D. Norton, MD*
1972	Key Biscayne, FL	Irving H. Leopold, MD*
1972	Scottsdale, AZ	Michael Hogan, MD+*
1971	•	Bernard Becker, MD+*
1969	Boca Raton, FL	
	Boca Raton, FL	David G. Cogan, MD+*
1968	Phoenix, AZ	Frank W. Newell, MD+*
1967	Phoenix, AZ	A. Edward Maumenee, MD+*

<sup>+</sup>Founding Trustee \*Deceased

# Straatsma Award for Excellence in Resident Education

The "Straatsma Award" was established through the generosity of the American Academy of Ophthalmology (AAO), the Association of University Professors of Ophthalmology (AUPO), and private funds to recognize and celebrate an outstanding Program Director in ophthalmology. The award carries the name and honors the accomplishments of Bradley R. Straatsma, MD, JD, former Chairman of the Department of Ophthalmology at UCLA, and former Director of the Jules Stein Eye Institute. The award is presented annually at the annual meetings of the AAO and of the AUPO. The 2014 award winner is Laura L. Wayman, MD.

Dr. Wayman completed her medical education at Mayo Medical School and her ophthalmology residency at Mayo Clinic in Rochester, Minnesota. She was in private practice as a comprehensive ophthalmologist in central Florida before joining the faculty at Vanderbilt Eye Institute in 2005. Her interest in teaching developed during residency through observation of her own program director's dedication. The hands-on practical instruction used in residency inspired her to develop curricula that involved one-on-one clinical and surgical instruction.

Her goal to improve the quality of surgical instruction led to the development of a ten week stepwise cataract surgical curriculum designed to take PGY-2 residents from wet lab to operating room. This systematic surgical exercise allows Vanderbilt Eye Institute to introduce surgical instruction earlier without compromising the quality of patient care. Another important benefit, from her perspective as a residency director, is the opportunity to develop a relationship with each resident very early in their training.

Early in her tenure at Vanderbilt Eye Institute she partnered with the Chairman, Paul Sternberg, Jr., MD to implement quality improvement strategies in the training program.

Dr. Wayman modified the Ishikawa Fishbone Diagram, a well-known quality improvement tool developed by Kaoru Ishikawa in the 1960s, to evaluate patient care by using the ACGME core competencies while considering the Institute of Medicine Aims. Incorporating the improvement component with the competency-based analysis led to a change in how Vanderbilt Eye Institute approaches system issues whether they involve medical error or resident training policies. It allows Vanderbilt Eye Institute's staff, faculty and trainees to learn from each other's experiences in a non-threatening environment while building a strong foundation for the future of ophthalmic practice through our residents.

In an effort to establish a well-rounded educational program and with the help of the faculty from the ethics division at Vanderbilt University Medical Center, Dr. Wayman developed an interactive quarterly ethics conference. Much like case presentations used for teaching differential diagnosis or clinical management, this method puts responsibility on the resident to select an appropriate case and identify the relevant ethical issue. This type of participation encourages residents and faculty to expose their ethical decision-making capacity, and therefore the educational process becomes less passive. The goal of this process is that, by exposing residents to these cases and the differing opinions of the group, they will develop reflective decision making skills that will help them succeed in their careers as ophthalmologists.

Dr. Wayman is a member of the American Academy of Ophthalmology's Committee on Resident Education, the Association of University Professors of Ophthalmology Program Director's Council, member of the ACGME's Resident Review Committee, and Chair of the Vanderbilt Eye Institute's Education Committee. She believes that building a strong educational program is accomplished through team work and a commitment to excellence.



Laura L. Wayman, MD

ASSOCIATE PROFESSOR AND VICE CHAIR FOR EDUCATION

DIRECTOR OF RESIDENT EDUCATION

VANDERBILT EYE INSTITUTE

Past Straatsma Award Recipients:

Andreas K. Lauer, MD (2013) Thomas A. Oetting, MD (2012) Richard A. Harper, MD (2011)

Maria M. Aaron, MD (2010) Mark S. Juzych, MD (2009)

•

Paul D. Langer, MD (2008)

James P. Dunn, Jr., MD (2007)

Karl C. Golnik, MD (2006)

Anthony C. Arnold, MD (2005)

Nicholas J. Volpe, MD (2004)

Alfredo A. Sadun, MD, PhD (2003)

# Excellence in Medical Student Education Award

The Award for Excellence in Medical Student Education provides national recognition for an outstanding medical student educator. It was established through funding from the Association of University Professors of Ophthalmology (AUPO) and the American Academy of Ophthalmology (AAO). The award will be presented annually at the annual meetings of the AAO and of the AUPO. The inaugural award is presented to Linda Lippa, MD.

Dr. Linda Lippa graduated from the Columbia University College of Physicians and Surgeons, completed her ophthalmology residency at Albert Einstein-Montefiore, and was a Heed Fellow in Ophthalmic Pathology at the Illinois Eye & Ear Infirmary. She has held faculty positions at several universities across the country, including Wills Eye Hospital-Jefferson Medical College in Philadelphia, finally settling down in 1994 at the University of California, Irvine, where she has risen to the rank of Professor. She has won several teaching awards, including the Celebration in Teaching Award from the UCI School of Medicine. She practices comprehensive ophthalmology, teaches medical students and residents and has been director of ophthalmology medical student education for the past 17 years.

The national trend of eliminating dedicated ophthalmology clerkship time struck UCI in 2002. In response, Dr. Lippa launched a novel integrated longitudinal curriculum, embedding ophthalmology sessions in the family medicine clerkship, and lectures and correlates in courses and rotations throughout the four year medical curriculum. She built funduscopic simulators and developed a funduscopic description algorithm ("The Disc Mantra") for teaching, and for longitudinal evaluation of skills acquisition and retention. Her published data confirmed the sorry state

of student knowledge and skills, eventuating in the use of the simulators statewide as part of the clinical skills examination of the California Consortium for the Assessment of Clinical Competence.

Dr. Lippa's commitment to preserving ophthalmology education for generalists expanded; her publications have prompted educators worldwide to seek her advice. She has served as the American Academy of Ophthalmology's Representative to the Council of Academic Societies at the Association of American Medical Colleges. In that capacity, she has been able to influence clinical skills teams across the nation, identify impending changes in medical education, and devise proactive ways to integrate ophthalmology within new curricular paradigms. As a guest of Dr. Bartly Mondino at the Association of University Professors of Ophthalmology (AUPO), she organized and moderated a symposium on the crisis in medical student ophthalmology education, and assembled and headed a task force, which identified core ophthalmic competencies for graduating medical students as applied to best practices of general medicine; these core competencies were subsequently endorsed as a standard for all US medical graduates by the Boards of the AUPO and AAO. Under the auspices of the AUPO, Dr. Lippa founded a consortium of medical student educators to foster active collaboration on open access teaching tools and the sharing of strategies to preserve ophthalmology in the curriculum of member schools. In 2009, the group was formally renamed the AUPO Medical Student Educators and its members were accorded AUPO associate membership. With this infrastructure now solidly in place, Dr. Lippa looks forward to continuing to mentor and support medical student educators across the country as they strive to keep ophthalmology in the mainstream medical curriculum.



Linda Lippa, MD

PROFESSOR AND
DIRECTOR OF
OPHTHALMOLOGY
MEDICAL STUDENT
EDUCATION
UNIVERSITY OF
CALIFORNIA, IRVINE

# Resident and Fellow Research Forum Awards

**AUPO** and Research to Prevent Blindness established the **Resident and Fellow Research Forum** to acknowledge the importance of research in ophthalmic education. The Forum is intended to encourage the most promising house officers to pursue a career in academic ophthalmology and vision research. Following are the 2015 recipients:



Ana Bastos-Carvalho. MD

Ana Bastos-Carvalho was born second of four closeknit siblings in Lisbon. Portugal, but moved at an early age and lived for most of her childhood in Brazil and then Angola. From this early exposure to cultural diversity, she developed the ability to thrive in varied environments and make the most out of every experience. After medical school and a residency in Ophthalmology in Lisbon, she was admitted to the prestigious Gulbenkian/

Champalimaud doctoral program for young physicians. She later joined Dr. Jayakrishna Ambati's lab in the Department of Ophthalmology and Visual Sciences, University of Kentucky, where she is currently a post-doctoral scholar. Since moving to Lexington, Ana has gone from being an ophthalmologist who could barely recognize a pipette to a prolific scientist who loves answering scientific questions. She prides herself in belonging to this quite amazing and unique team and has made significant contributions to numerous AMD projects under Dr. Ambati's guidance. Ana intends to continue developing her career as a physician-scientist and to contribute to the underdeveloped field of global/international ophthalmology.



Mehnaz Khan, MD

Dr. Khan is a third year resident in ophthalmology at the Kellogg Eye Center, University of

Michigan. She obtained her medical degree from Vanderbilt University and her undergraduate and masters' degree in Biomedical Engineering from Johns Hopkins University. Dr. Khan is involved in both clinical and basic science research. Her most recent interests lie in studying the epigenetic regulation of retinal development and its relationship to retinoblastoma, under the mentorship of Dr. Rajesh Rao. Dr. Khan hopes to pursue a career in vitreoretinal surgery.



Kabhilan Mohan, PhD

Kabhilan Mohan is a postdoctoral fellow mentored by Mark Kleinman at the University of Kentucky. He received his PhD at Iowa State University, where he was trained in ocular biology under the guidance of Sinisa Grozdanic and Randy Kardon. Here, he was involved in developing ocular biomarkers for blast-induced retinal trauma and Parkinson's disease. His current

research at Kentucky focuses on developing a novel retinal imaging technique that can enable real time visualization of critical cellular enzymes. Using mouse models, he is studying a near infrared fluorescent-labeled probe that targets caspases. He is also evaluating probes that target other molecules involved in the inflammation and cell death pathways. The overall goal for his project is to generate a library of such fluorescent probes that can be used to visualize various retinal molecular events and potentially translate into clinical settings. Kabhilan is keenly interested in the field of molecular diagnostics and in utilizing rapidly developing technology to aid progressive monitoring of retinal health. In his career, he hopes to develop such clinically relevant biomarkers targeting various retinal diseases.



Jeffrey Jing Tan, MD Born and raised in the San Francisco Bay Area,

I majored in business administration at UC Berkeley. Knowing I wanted to go into medicine, I worked part time for a retina specialist, which confirmed my love for ophthalmology. I then moved across the country to Boston University for medical school, did my internship at Arrowhead Regional Medical Center in Southern California, and then moved to Brooklyn, NY for ophthalmology residency.

Currently chief resident at SUNY Downstate Medical Center, I am excited to begin my surgical vitreoretinal fellowship this coming July. My professional interests include retinopathy of prematurity, peripheral vitreoretinal interface abnormalities, and diabetic retinopathy. I hope to pursue a career in academic medicine where I have the opportunity to continue research as well as tackle difficult and rare clinical cases.

Basketball is my second passion in life and I am a big fan of the Golden State Warriors. My other personal interests include golf, skiing, and audiophile equipment.

AUPO Schedul	e at a Glance	Chairs	Program Directors	Medical Student Educators	Research Directors	Administrators	Coordinators	Professional / Invited Guests
Wednesday, January	28							
8:15 AM - 5:30 PM	Educating the Educators (Requires separate registration)	СН	PD	MSE		Α	CO	G
2:00 PM - 5:00 PM	Registration - AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	CH	PD	MSE	RD	A	CO	G
5:30 PM - 7:00 PM	Educating the Educators Reception (Requires separate registration)	СН	PD	MSE		Α	СО	G
7:30 PM - 9:30 PM	Administrators Reception					Α		
Thursday, January 29								
6:30 AM - 4:30 PM	Registration - AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	СН	PD	MSE	RD	Α	CO	G
7:00 AM - 8:00 AM	Continental Breakfast	СН	PD	MSE	RD	Α	CO	G
7:45 AM - 8:00 AM	AUPO Annual Meeting Welcome	СН	PD	MSE	RD			G
8:00 AM - 11:00 AM	AUPO Symposium: Educating Ophthalmologists for the Future: Predicting the Future	СН	PD	MSE	RD			G
8:00 AM - 10:55 AM	Coordinator Educational Sessions						CO	
8:00 AM - 1:30 PM	Administrator Educational Sessions					Α		
11:00 AM - 11:30 AM	Straatsma Award for Excellence in Resident Education Presentation and Lecture	СН	PD	MSE	RD		CO	G
11:30 AM - 12:00 PM	Excellence in Medical Student Education Presentation and Lecture	СН	PD	MSE	RD		CO	G
12:00 PM - 12:05 PM	AAO Commitment to Advocacy Award Presentation	СН	PD	MSE	RD		СО	G
1:30 PM - 4:30 PM	Symposium: The Who, What, When, and How of Running an Ophthalmic Residency Program	СН	PD	MSE	RD	Α	CO	G
2:15 PM - 8:00 PM	Administrator Outing and Dinner					Α		
6:00 PM - 7:30 PM	AUPO Welcome Reception	СН	PD	MSE	RD	Α	СО	G
Friday, January 30								
6:30 AM - 4:00 PM	Registration - AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	СН	PD	MSE	RD	Α	CO	G
6:45 AM - 7:45 AM	AUPO Breakfast with Colleagues	СН	PD	MSE	RD			G
7:00 AM - 8:00 AM	Continental Breakfast	СН	PD	MSE	RD	Α	CO	G
7:50 AM - 10:15 AM	AUPO Symposium: Educating Ophthalmologists for the Future: Debating the Details	СН	PD	MSE	RD	Α		G
8:00 AM - 5:00 PM	Coordinator Educational Sessions						CO	
10:30 AM - 4:00 PM	Administrator Educational Sessions					Α		
10:45 AM - 11:45 AM	AUPO/RPB Resident and Fellow Research Forum	СН	PD	MSE	RD			G
11:45 AM - 12:35 PM	Organization Reports - Part I	СН	PD	MSE	RD			G
12:35 PM - 1:05 PM	AUPO Annual Business Meeting (Members Only)	СН						
12:30 PM - 2:00 PM	AUPO Workshop: RRC Update	СН	PD	MSE				G
12:45 PM - 2:00 PM	Research Directors Membership Meeting				RD			
1:30 PM - 2:45 PM	AUPO Workshop: Meeting the Milestones, Bucking the Trends	СН	PD	MSE				G
2:45 PM - 3:30 PM	Medical Student Education Roundtable Work Sessions	СН	PD	MSE				G
3:30 PM - 4:00 PM	Medical Student Educators Membership Meeting			MSE				
6:30 PM - 7:30 PM	AUPO Reception for Registered Attendees & Registered Guests	СН	PD	MSE	RD	Α	CO	G
7:30 PM - 10:00 PM	AUPO Banquet for Registered Attendees & Registered Guests	СН	PD	MSE	RD	Α	CO	G
Saturday, January 31								
7:00 AM - 12:15 PM	Registration - AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	СН	PD	MSE	RD	Α	CO	G
7:00 AM - 8:00 AM	Continental Breakfast	СН	PD	MSE	RD	Α	CO	G
7:30 AM - 11:30 AM	Administrator Educational Sessions and Business Meeting					Α		
8:00 AM - 9:45 AM	AUPO Symposium: Big Data and Ophthalmology	СН	PD	MSE	RD			G
10:00 AM - 10:55 AM	Organization Reports - Part II	CH	PD	MSE	RD			G
11:15 AM - 12:45 PM	Workshop: Resident Cataract Surgery in the VA	CH	PD	MSE	10		CO	G
11:15 AM - 12:45 PM	Workshop: How AUPO can be an Advocate for Research in Clinical Departments				DD.		CO	
		CH	PD	MSE	RD			G
11:15 AM - 12:45 PM	Focus Group: Designing a Workshop for New Chairs	СН						

# AUPO Annual Meeting Invited Guests & Speakers

### LYNN ANDERSON, PHD

Chief Executive Officer Joint Commission on Allied Health Personnel in Ophthalmology St. Paul, MN

### DAVID ASPREY, PHD, PA-C

Chair, Department of Physician Assistant Studies & Services Assistant Dean, Office of Student Affairs & Curriculum Carver College of Medicine University of Iowa Iowa City, IA

### SHIVA BOHN, MD

Associate Program Director University of Tennessee Memphis, TN

# MILAM BRANTLEY, MD,

Ophthalmology Research Vanderbilt University Nashville, TN

### **DANIEL J. BRICELAND,** MD

Senior Secretary for Advocacy American Academy of Ophthalmology Sun City West, AZ

### AMY CHOMSKY, MD

Association of Veterans Affairs Ophthalmologists Nashville, TN

### **GAYLE CLAMAN**

Senior Director of Scientific Education Association for Research in Vision and Ophthalmology Rockville, MD

### JOHN G. CLARKSON, MD

**Executive Director** American Board of Ophthalmology Miami, FL

# ANDREW DOAN, MD,

CDR MC USN Head, Dept. of Mental Health Addictions & Resilience Research Staff Ophthalmologist & Ocular Pathologist Naval Medical Center San Diego, CA

### ABIGAIL FAHIM, MD

Resident Kellogg Eye Center University of Michigan Ann Arbor, MI

### **DALE FAJARDO**

Vice President Clinical Education Division American Academy of Ophthalmology San Francisco, CA

### NANDHINI GANDHI, MD

Assistant Program Director University of California, Sacramento, CA

### FRONCIE A. GUTMAN, MD

**Executive Secretary** Heed Ophthalmic Foundation Cleveland, OH

### **BRIAN F. HOFLAND, PHD**

President Research to Prevent Blindness New York, NY

### DAVID A. HOLLANDER, MD, MBA

Global Vice President Therapeutic Area Head -EyeCare, Global Medical Affairs Allergan, Inc. Irvine, CA

### JAMES F. JORKASKY

**Executive Director** National Alliance for Eye & Vision Research/ Alliance for Eye & Vision Research Rockville, MD

### **DAMIEN JOSEPH**

Central Application Service Manager San Francisco Matching Program San Francisco, CA

### KRIS KARLEN, MD

Chief of Ophthalmology Kaiser Permanente Santa Clara, CA

### JOHN L. KELTNER, MD

Chair **AUPO** Fellowship Compliance Committee Sacramento, CA

### NORMAN JAY KLEIMAN, PHD

**Board President** Fight for Sight New York, NY

### JANICE LAW, MD

Vanderbilt Eye Institute Nashville, TN

### AARON Y. LEE, MD

Surgical Retina Fellow University of British Columbia Vancouver BC Canada

### TIMOTHY R. LOSCH

Director San Francisco Matching Program San Francisco Association Management Services San Francisco, CA

### FLORA LUM, MD

Director Quality of Care American Academy of Ophthalmology San Francisco, CA

### **ARTHUR MAKAR**

**Executive Director** Fight for Sight New York, NY

### **EDUARDO PEDRO** MAYORGA, MD

International Council of Ophthalmology Pan-American Association of Ophthalmology Buenos Aires, Argentina

# ANA GABRIELA PALIS,

International Council of Ophthalmology Pan-American Association of Ophthalmology Buenos Aires, Argentina

### MILLICENT PALMER, MD

Association of Veteran Affairs Ophthalmologists Omaha, NE

### DAVID W. PARKE II, MD

**Executive Vice President** & CEO American Academy of Ophthalmology San Francisco, CA

### **DAVID E. I. PYOTT, CBE**

Chairman of the Board & Allergan Foundation Irvine, CA

# CALVIN W. ROBERTS,

SVP and Chief Medical Officer Eye Care Bausch + Lomb, Division of Valeant Pharmaceuticals International Bridgewater, NJ

### CARL ROMANO, PHD

Regeneron Pharmaceuticals, Inc.

# MICHAEL RUSSONIELLO,

**Teaching Institutions** Manager Abbott Medical Optics Santa Ana, CA

### **BELINDA SETO, PHD**

**Deputy Director** National Eye Institute Bethesda, MD

# BHAVNA P. SHETH, MD,

Hales Corners, WI

### PAUL A. SIEVING, MD, PHD

Director National Eye Institute Bethesda, MD

### **DIANE S. SWIFT**

Chairman Research to Prevent Blindness New York, NY

### **LEE TARVER**

**Abbott Medical Optics** Santa Ana, CA

### **DENNIS THOMATOS**

Manager San Francisco Matching Program San Francisco, CA

### **ELIAS I. TRABOULSI, MD**

Cole Eye Institute Cleveland Clinic Cleveland, OH

### TERRI TROTTER

**Program Coordinator Emory University** Atlanta, GA

### MARY JOYCE TURNER. **RHIA**

**Executive Director** Department of Accreditation **ACGME** Chicago, IL

### KATHERINE WHITNEY

**Program Coordinator** Kellogg Eye Center University of Michigan Ann Arbor, MI

Wednesday, January 28			Room
6:30 AM – 8:15 AM	Educating the Educators	Registration and Continental Breakfast (Requires separate registration)	Arizona Foyer
7:00 AM - 8:00 AM	New Program Directors	San Ignacio	
8:15 AM – 7:00 PM	Educating the Educators	Meeting and Reception (Requires separate registration)	Arizona 6 & Ania Terrace
2:00 PM - 5:00 PM	Registration – AUPO An	nual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
Thursday, January 29			Room
6:30 AM – 4:30 PM	-	nual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
7:00 AM – 8:00 AM	Continental Breakfast		Arizona Foyer
7:00 AM – 7:45 AM		New Chairs (by invitation)	San Ignacio
7:45 AM – 8:00 AM		Alfonso, MD, AUPO President	Arizona 6/7
8:00 AM – 11:00 AM	= -	logists for the Future: Predicting the Future –	Arizona 6/7
	Thomas A. Oetting, MD	and Nicholas J. Volpe, MD – Moderators	
	8:00 AM – 8:10 AM	Introduction – Nicholas J. Volpe, MD	
	8:10 AM – 8:25 AM	Charting the Future: The Space Time Continuum – Louis B. Cantor, MD	
	8:25 AM – 8:40 AM	Demographic Forces Affecting Ophthalmology – Paul P. Lee, MD, JD	
	8:40 AM – 9:00 AM	Non-Fee for Service Systems Now – Kris Karlen, MD	
	9:00 AM – 9:15 AM	Technology Affecting Ophthalmology – Andrew Doan, MD, PhD	
9:15 AM – 9:45 AM	Break		Arizona Foyer
	9:45 AM – 9:50 AM	Introduction of David Asprey, PhD, PA-C – Thomas A. Oetting, MD	
	9:50 AM – 10:15 AM	Implications of the IOM Report: GME that Meets the Nation's Health Care Needs – David Asprey, PhD, PA-C	
	10:15 AM – 10:30 AM	Factors Influencing Career Decisions Among Newly Practicing Ophthalmologists – Steven J. Gedde, MD	
	10:30 AM - 10:45 AM	ABO View of Future – Anthony C. Arnold, MD	
	10:45 AM - 11:00 AM	Our Survey Results – Nicholas J. Volpe, MD	
11:00 AM – 11:30 AM	AUPO/AAO Straatsma	Award for Excellence in Resident Education Presentation and Lecture	Arizona 6/7
	– The Role of Reflective	Learning in Resident Development – Laura L. Wayman, MD	
11:30 AM - 12:00 PM	AUPO/AAO Excellence	in Medical Student Education Award Presentation and Lecture –	Arizona 6/7
	Educating Referring Doc Today – Linda Lippa, MD	tors of Tomorrow: Why Medical Student Training in Ophthalmology is Critical -	
12:00 PM – 12:05 PM		Advocacy Award Presentation – Daniel J. Briceland, MD	Arizona 6/7
12:05 PM – 1:30 PM	Lunch on Your Own		
1:30 PM – 4:30 PM	Residency Program Di	rectors Symposium: The Who, What, When, and How of Running an	Arizona 6/7
	Ophthalmic Residency	Program – Natalie C. Kerr, MD, Moderator	
	1:30 PM - 1:35 PM	Welcome – Natalie C. Kerr, MD	
	1:35 PM – 2:15 PM	Who are the Players on the Team and What are Their Roles?	
		<ul> <li>Associate Program Directors – Nandhini Gandhi, MD</li> </ul>	
		Program Coordinators – Terri Trotter	
		Faculty – Sonal Tuli, MD	
		Residents – Abigail T. Fahim, MD, PhD	
		DIOs – Elias I. Traboulsi, MD	
		Chairs – Nicholas J. Volpe, MD	
	2:15 PM – 2:30 PM	Question and Answer Session	
	2:30 PM - 3:00 PM	When and How: Organizing the Team	
		An Organizational Time Line – Laura L. Wayman, MD	
		<ul> <li>Achieving the Goals – Natalie C. Kerr, MD</li> </ul>	
	3:00 PM - 3:15 PM	Break	Arizona Foyer

hursday, January 29 (d	continued)		Room
		New Developments: The CCC and PEC Panel Discussion: R. Michael Siatkowski, MD, Moderator, Shiva Bohn, MD, Susan M. Culican, MD, PhD, Janice C. Law, MD, Shahzad I. Mian, MD, Jeff H. Pettey, MD, Mary Joyce Turner, Katherine Whitney  Who participates?  Who picks the members?  Who runs it?  How does it run?  How do you organize the material?  The role of the coordinator?	Arizona 6/7
:00 PM – 7:30 PM		Closing Remarks – Natalie C. Kerr, MD on for Registered Attendees and Registered Guests	Ania Terrace
7.30 1 101	Aut o Welcome Reception	on to negistered Attendees and negistered duests	Allia Terrace
riday, January 30			Room
5:30 AM – 4:00 PM	Registration – AUPO Annua	al Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
6:45 AM – 7:45 AM	Breakfast with Colleagu This program is designed to sign-up format will limit pa Continental breakfast will l	es Networking Roundtables – Nicholas J. Volpe, MD, Moderator of allow dialogue about topics specific to AUPO's mission. An advance strictipation to 11 people per table on a first-come, first-served basis. The topics and moderators are as follows: atient Safety Outcomes and the Patient Experience – Joan W. Miller, MD	Arizona 8-10
	2. EHR, Meaningful Use	e, Medicare and ICD-10: Empowering Data to Enhance Patient Care, Quality nt Regulations – Peter John McDonnell, MD	1
	4. Implications to Acad Organizations – Rand		
		Preserving the Brand Beyond the Mother Ship – Sanjay V. Patel, MD	
	7. Funding Basic and Cl Joan M. O'Brien, MD		
	-	nt and Fundraising Homerun – Keith D. Carter, MD mology's Relevance in the Academic Medical Center – /ID	
	10. Managing VA Relation	onships – Donald L. Budenz, MD, MPH	
	-	urgery – Thomas A. Oetting, MD	
	•	ip in Residency – Shahzad I. Mian, MD	
	14. Ophthalmology Curri Linda Lippa, MD	ystem and the ACGME – Tara Uhler, MD iculum Management: Navigating the Rapids in Uncharted Waters –	
		g Mid-Career Faculty: Changing Research Directions – Scott W. Cousins, MI	
7:00 AM – 8:00 AM	Continental Breakfast	in Mamary of Stayon M. Radas, MD	Arizona Foyer
7:50 AM – 10:15 AM	Educating Ophthalmolog	in Memory of Steven M. Podos, MD gists for the Future: Debating the Details – d Nicholas J. Volpe, MD, Moderators	Arizona 6/7
		· · · · · · · · · · · · · · · · · · ·	

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National Eye Institute – Paul A. Sieving, MD, PhD

Research to Prevent Blindness – Brian F. Hofland, PhD

American Society of Cataract and Refractive Surgeons – Roger F. Steinert, MD

riday, January 30 (con	tinued)			Room
	8:00 AM – 8:40 AM	Internship Debate		Arizona 6/7
		8:00 AM – 8:01 AM	Audience Poll	
		8:01 AM – 8:11 AM	Fold Internship into Residency – Jeff H. Pettey, MD	
		8:11 AM – 8:21 AM	PGY-1 Unchanged – Tara Uhler, MD	
		8:21 AM - 8:24 AM	Dr. Pettey Rebuttal	
		8:24 AM - 8:27 AM	Dr. Uhler Rebuttal	
		8:27 AM - 8:28 AM	Audience Poll	
		8:28 AM - 8:40 AM	Audience Questions and Discussion	
	8:40 AM - 9:20 AM	Residency Debate		
		8:40 AM - 8:41 AM	Audience Poll	
		8:41 AM – 8:51 AM	Everyone Does the Same Residency –	
			Bhavna P. Sheth, MD, MBA	
		8:51 AM - 9: 01 AM	Tracks or Specialty Within Residency –	
			Russell N. Van Gelder, MD, PhD	
		9:01 AM – 9:04 AM	Dr. Sheth Rebuttal	
		9:04 AM – 9:07 AM	Dr. Van Gelder Rebuttal	
		9:07 AM - 9:08 AM	Audience Poll	
		9:08 AM - 9:20 AM	Audience Questions and Discussion	
	9:20 AM - 10:00 AM	Fellowship Debate		
		9:20 AM – 9:21 AM	Audience Poll	
		9:21 AM – 9:31 AM	Shorten Fellowships – Keith D. Carter, MD	
		9:31 AM – 9:41 AM	No Change – Oscar A. Cruz, MD	
		9:41 AM – 9:44 AM	Dr. Carter Rebuttal	
		9:44 AM – 9:47 AM	Dr. Cruz Rebuttal	
		9:47 AM – 9:48 AM	Audience Poll	
		9:48 AM - 10:00 AM	Audience Questions and Discussion	
	10:00 AM – 10:15 AM	Wrap Up		
):15 AM – 10:45 AM	Break			Arizona Foyer
:45 AM – 11:45 AM	AUPO / RPB Resident	and Fellow Research Fo	r <b>um</b> – Oscar A. Cruz, MD, Moderator	Arizona 6/7
	•	ienerically Inhibit Ocular N		
		lho, MD, PhD, University o	•	
		n R. Sabates, MD, Sabates	Eye Center	
	2. Epigenetic of Reti			
	Menhaz Khan, MS	, MD, University of Michig	an	
		C. Fleming, MD, FACS, Ur	•	
		f Retina Pigment Epitheliui	m Cell Death Using Caspase Targeted Fluorescent	
	Probes			
		PhD, University of Kentuck	•	
		•	niversity School of Medicine	
	<ol><li>Long-term Advers</li></ol>	e Effects of Intravitreal Be	vacizumab in Rat Model of Retinopathy of	
	Prematurity			
		SUNY Downstate Medica		
	Discussant: Jayak	rishna Ambati, MD, Univer	sity of Kentucky	
1:45 AM – 12:35 PM	Organization Reports	(Part I)		Arizona 6/7
	<ol> <li>American Academ</li> </ol>	y of Ophthalmology – Dav	rid W. Parke II, MD	
	<ol><li>American Board o</li></ol>	f Ophthalmology – John G	. Clarkson, MD	
	2 Neathern J. From Jones	uta Daul A Ciavina MD	DPD	

Friday, January 30 (conti	nued)		Room
12:35 PM – 1:05 PM	AUPO Annual Busines	ss Meeting (Members Only)	Arizona 6/7
12:30 PM – 2:00 PM		te (Organized by Program Directors Council) – Anthony C. Arnold, MD,	Arizona 2/3
	12:30 PM - 12:50 PM	How the RRC Functions – Anthony C. Arnold, MD	
	12:50 PM - 1:05 PM	What PDs Need to do About CLER – Laura L. Wayman, MD	
	1:05 PM - 1:20 PM	How to Keep Your Program in Compliance in the NAS – Joel S. Schuman, MD	
	1:20 PM - 2:00 PM	FAQs from the PDs and General Discussion –	
		R. Michael Siatkowski, MD (Moderator), Anthony C. Arnold, MD,	
		Laura L. Wayman, MD, Joel S. Schuman, MD, Andreas K. Lauer, MD,	
		Shahzad I. Mian, MD	
12:45 PM – 2:00 PM	Research Directors M	lembership Meeting	Arizona 8/9
1:30 PM – 2:45 PM	Workshop: Meeting t	the Milestones, Bucking the Trends (Organized by Medical Student	Arizona 6/7
	Educators Council) – Li	nda Lippa, MD, Moderator	
	1:30 PM - 1:35 PM	Introduction – Linda Lippa, MD	
	1:35 PM - 1:43 PM	AAMC Update – Rukhsana Mirza, MD, Susan Ksiazek, MD, and	
		Jake Waxman MD, PhD	
	1:43 PM - 1:51 PM	The Emory Ophthalmology Capstone Course – Emily B. Graubart, MD	
	1:51 PM – 1:59 PM	Assessment at UCLA – JoAnn Giaconi, MD	
	1:59 PM - 2:07 PM	A Video Prequel to the 2nd Year Formal Ophthalmology Curriculum –	
		Susan Forster, MD	
	2:07 PM - 2:15 PM	Experiences Increasing Ophthalmology Exposure Throughout Medical	
		School – Jamie B. Rosenberg, MD	
	2:15 PM – 2:23 PM	Teaching Clinical Ophthalmology: Medical Student Feedback on Case-Based	
		vs Lecture Format – Anupama Horne, MD and Tina Singh, MD	
	2:23 PM – 2:31 PM	A 4 Week Asynchronous Online Ophthalmology Course - Lisa Kelly, MD	
	2:31 PM – 2:45 PM	Discussion	
2:45 PM – 3:30 PM	Roundtable Work Ses	ssions (Organized by Medical Student Educators Council) (see pg 19)	Arizona 6/7
3:30 PM – 4:00 PM	Membership Meeting fo	or Medical Student Educator (MSE) Members	
4:00 PM – 4:30 PM	MSE Council Meeting V	Vrap Up	
5:30 PM – 7:30 PM	Reception for Register	ed Attendees and Registered Guests	Ania Terrace
7:30 PM – 10:00 PM	Banquet for Registered	d Attendees and Registered Guests	Arizona 6/7
Saturday, January 31			Room
7:00 AM – 12:15 PM	Registration – AUPO Ar	nnual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
7:00 AM – 8:00 AM	Continental Breakfast	3, 3,	Arizona Foyer
3:00 AM – 9:45 AM	Big Data and Ophtha	Imology – Scott W. Cousins MD, Moderator	Arizona 6/7
		Big Data and Ophthalmology Clinical Databases	
	8:00 AM – 8:10 AM	Introduction and the IRIS Project – Michael F. Chiang, MD, MSc	
	8:10 AM – 8:30 AM	NHS Eye-Specific Projects – Aaron Y. Lee, MD	
		Big Data and Personalized Medicine	
	8:30 AM - 8:40 AM	Omics Research and the Vanderbilt Initiative for Personalized Medicine –	
		David J. Calkins, PhD	
	8:40 AM – 9:00 AM	Eye-Specific Omics Projects – Milam Brantley, MD, PhD	
		Brief Commentary	
	9:00 AM – 9:15 AM	The Strengths and Weaknesses of Big Data Clinical Database Analyses –	
		Paul P. Lee, MD, JD	

Saturday, January 31 (c	Saturday, January 31 (continued)				
	9:15 AM – 9:30 AM	NEI Priorities and Funding Opportunities for Big Data Projects –			
		Paul A. Sieving, MD, PhD			
	9:30 AM - 9:45 AM	Discussion, Question and Answer Session			
9:45 AM – 10:00 AM	Break		Arizona Foyer		
10:00 AM – 10:55 AM	Organization Reports	(Part II)	Arizona 6/7		
	<ol> <li>Fight for Sight – I</li> </ol>	Norman Jay Kleiman, PhD			
	2. San Francisco Ma	tching Program – Dennis Thomatos			
	<ol><li>Association for R</li></ol>	esearch in Vision and Ophthalmology – Gayle Claman			
	4. National Alliance	for Eye and Vision Research/Alliance for Eye and Vision Research –			
	James F. Jorkasky	1			
	<ol><li>AUPO Fellowship</li></ol>	Compliance Committee – John L. Keltner, MD			
	6. Heed Ophthalmic	Foundation – David J. Wilson, MD			
	<ol><li>Association of Ve</li></ol>	terans Affairs Ophthalmologists – Millicent Palmer, MD			
10:55 AM – 11:15 AM	Transition to Workshop	Transition to Workshops			
11:15 AM – 12:45 PM	Workshop: Resident	Cataract Surgery in the VA: Phacoemulsification, Femtosecond, Safety	Arizona 6/7		
	Mandates, Outcomes	and More (Organized by AVAO) – Millicent Palmer, MD, Moderator			
	Millicent Palmer, MD, A	ndrew T. Thliveris, MD, PhD, Amy Chomsky, MD			
11:15 AM – 12:45 PM	Workshop: How AUP	O can be an Advocate for Research in Clinical Departments (Organized	Arizona 8/9		
	by Research Directors C	ouncil) – Scott W. Cousins, MD, Moderator			
		nd Influence the Agenda of our Lobbyists – James F. Jorkasky			
	<ul> <li>How to Identify C</li> </ul>	Opportunities for Core and Training Grant Funding for Eye Departments –			
	Scott W. Cousins,	MD			
	<ul> <li>Creative Ways to</li> </ul>	Partner with Industry — Carl Romano, PhD			
11:15 AM – 12:45 PM	Focus Group: Designi	ng a Workshop for New Chairs –	Arizona 2/3		
	Russell Van Gelder, MD	, PhD, Moderator			
	Structured discussion a	mong new and experienced chairs on ideal content and structure of a			
	remodeled standing AU	PO workshop for newly appointed chairs.			
12:45 PM	Meeting Adjourns				

# Spouse and Personal Guest Program (Spouses and Personal Guests must be registered to participate in these events.)

Thursday, January 29		Room
7:00 AM – 8:00 AM	Continental Breakfast	Arizona Foyer
6:00 PM – 7:30 PM	Welcome Reception	Ania Terrace
Friday, January 30		
7:00 AM – 8:00 AM	Continental Breakfast	Arizona Foyer
6:00 PM – 7:30 PM	Reception	Ania Terrace
7:30 PM – 10:00 PM	Banquet	Arizona 6/7
Saturday, January 31		
7:00 AM – 8:00 AM	Continental Breakfast	Arizona Foyer

# Educating the Educators Program – coordinated by the Program Directors Council

Wednesday, January 28			Room
7:00 AM – 8:00 AM	New Program Directors	Breakfast (by invitation)	San Ignacio
6:30 AM – 8:15 AM	Registration and Contine	ental Breakfast	Arizona Foyer
8:15 AM – 8:30 AM	Welcome and Announce	ments	
8:30 AM - 8:40 AM	San Francisco Matching	Program Update – Dennis S. Thomatos	Arizona 6/7
8:40 AM - 8:50 AM	OKAP Update – Beth Wi	Ison	
8:50 AM – 8:55 AM	AAO, Young Ophthalmo	logist Update – Jeff H. Pettey, MD	
8:55 AM – 9:05 AM		/Surgical Simulation Update – Jean R. Hausheer, MD	
	AAO CRE: Online Pathol	ogy Project Update – Laura K. Green, MD	
9:05 AM – 9:15 AM	TAGME Update – Elizabe	eth Sauvé, CAP, C-TAGME	
9:15 AM – 9:25 AM	American Board of Opht	halmology Update – R. Michael Siatkowski, MD	
9:30 AM – 10:45 AM	Free Paper Session – F	Part I	
	9:30 AM – 9:45 AM	A Global Ophthalmology Curriculum for Ophthalmology Residency – Peter G. Coombs, MD	
	9:45 AM – 10:00 AM	Milestones: Superior Tools for Identifying the Problem/Failing Resident – Reflections of a Program Director – Kimberly Crowder, MD	
	10:00 AM – 10:15 AM	A Novel Call Log Application Helps Assess Resident Milestone Achievement – Abigail T. Fahim, MD, PhD	
	10:15 AM – 10:30 AM	QR Codes and Google Docs: An Easy and Inexpensive Portable Evaluation System – Amy M. Fowler, MD	
	10:30 AM – 10:45 AM	Implementation and Results of a Mental Skills Curriculum for Ophthalmology Residents – Carrie Happ, MD	
10:45 AM – 11:00 AM	Break and Poster Viewin		Arizona Foyer
11:00 AM - 12:00 PM	Fostering Resilience – Ec	lward P. Callahan, MD, MS	Arizona 6
12:00 PM - 1:30 PM	Lunch (included) and Po	ster Viewing	Ania Terrace
1:30 PM - 1:45 PM	Ophthalmology Postgrad	duate Education Survey – Thomas A. Oetting, MD	Arizona 6
1:45 PM – 3:15 PM	Free Paper Session – F	Part II	
	1:45 PM - 2:00 PM	Evaluation of Visual Acuity and Refractive Error After Implementation of	
		Advanced Resident Training – Bennett Yau-Bun Hong	
	2:00 PM – 2:15 PM	Cost Analysis of Objective Resident Cataract Surgery Assessments – Yousuf Khalifa, MD, FACS	
	2:15 PM – 2:30 PM	Revitalizing a Surgical Training Program; the Results of a Program Improvement Plan – Carolyn E. Kloek, MD	
	2:30 PM – 2:45 PM	Comparing Resident Cataract Surgery Outcomes Under Novice Versus  Experienced Attending Supervision – Sidharth Puri	
	2:45 PM – 3:00 PM	Residents' Knowledge of and Perceived Competence in Ophthalmic "Handoffs" – Sarah H. Van Tassel, MD	
	3:00 PM – 3:15 PM	A Structured Wetlab Curriculum with Videography Assessments – Matthew W. Wade, MD	
3:15 PM – 3:30 PM	Break and Poster Viewin		Arizona Foyer
3:30 PM – 5:00 PM		orkshop — Laura K. Green, MD and Laura Pearl	Arizona 6
5:00 PM – 5:30 PM	Wrap-Up and Adjournme	·	
5:30 PM – 7:00 PM		Educating the Educators Participants – Supported by San Francisco Match	Ania Terrace

# Program Directors Schedule

Thursday, January 29		Room
6:30 AM – 4:30 PM	Registration - AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
7:00 AM – 8:00 AM	Continental Breakfast	Arizona Foyer
7:45 AM – 8:00 AM	AUPO Welcome – Eduardo C. Alfonso, MD, AUPO President	Arizona 6/7
8:00 AM – 11:00 AM	Educating Ophthalmologists for the Future: Predicting the Future – Thomas A. Oetting, MD	
	and Nicholas J. Volpe, MD – Moderators (see pg 10)	Arizona 6/7
9:15 AM – 9:45 AM	Break	Arizona Foyer
11:00 AM - 11:30 AM	AUPO/AAO Straatsma Award for Excellence in Resident Education Presentation and Lecture -	Arizona 6/7
	The Role of Reflective Learning in Resident Development – Laura L. Wayman, MD	
11:30 AM - 12:00 PM	AUPO/AAO Excellence in Medical Student Education Award Presentation and Lecture –	Arizona 6/7
	Educating Referring Doctors of Tomorrow: Why Medical Student Training in Ophthalmology is Critical -	
	Today – Linda Lippa, MD	
12:00 PM – 12:05 PM	AAO Commitment to Advocacy Award Presentation – Daniel J. Briceland, MD	Arizona 6/7
12:05 PM – 1:30 PM	Lunch on your own	
1:30 PM – 4:30 PM	Residency Program Directors Symposium: The Who, What, When, and How of Running an	
	Ophthalmic Residency Program – Natalie C. Kerr, MD, Moderator	Arizona 6/7
	1:30 PM – 1:35 PM Welcome – Natalie C. Kerr, MD	
	1:35 PM – 2:15 PM Who are the Players on the Team and What are Their Roles?	
	<ul> <li>Associate Program Directors – Nandhini Gandhi, MD</li> </ul>	
	<ul> <li>Program Coordinators – Terri Trotter</li> </ul>	
	<ul> <li>Faculty – Sonal Tuli, MD</li> </ul>	
	<ul> <li>Residents – Abigail T. Fahim, MD, PhD</li> </ul>	
	<ul> <li>DIOs – Elias I. Traboulsi, MD</li> </ul>	
	<ul> <li>Chairs – Nicholas J. Volpe, MD</li> </ul>	
	2:15 PM – 2:30 PM Question and Answer Session	
	2:30 PM – 3:00 PM When and How: Organizing the Team	
	<ul> <li>An Organizational Time Line – Laura L. Wayman, MD</li> </ul>	
	<ul> <li>Achieving the Goals – Natalie C. Kerr, MD</li> </ul>	
	3:00 PM – 3:15 PM Break	Arizona Foyer
	3:15 PM – 4:25 PM New Developments: The CCC and PEC	Arizona 6/7
	Panel Discussion: R. Michael Siatkowski, MD, Moderator, Shiva Bohn, MD,	
	Susan M. Culican, MD, PhD, Janice C. Law, MD, Shahzad I. Mian, MD,	
	Jeff H. Pettey, MD, Mary Joyce Turner, Katherine Whitney	
	<ul><li>Who participates?</li></ul>	
	Who picks the members?	
	Who runs it?	
	<ul> <li>How does it run?</li> </ul>	
	<ul> <li>How do you organize the material?</li> </ul>	
	The role of the coordinator?	
	4:25 PM – 4:30 PM Closing Remarks – Natalie C. Kerr, MD	
6:00 PM – 7:30 PM	AUPO Welcome Reception for Registered Attendees and Registered Guests	Ania Terrace
Friday, January 30		Room
6:30 AM – 4:00 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
6:45 AM – 7:45 AM	Breakfast with Colleagues Networking Roundtables – Nicholas J. Volpe, MD, Moderator (see pg 11)	Arizona 8-10
7:00 AM – 8:00 AM	Continental Breakfast	Arizona Foyer
7:50 AM – 10:15 AM	President's Symposium in Memory of Steven M. Podos, MD	
	Educating Ophthalmologists for the Future: Debating the Details –	
	Thomas A. Oetting, MD and Nicholas J. Volpe, MD, Moderators (see pgs 11-12)	Arizona 6/7
10:15 AM – 10:45 AM	Break	Arizona Foyer

# Program Directors Schedule

Friday, January 30 (conti	nued)	Room
10:45 AM – 11:45 AM	AUPO / RPB Resident and Fellow Research Forum – Oscar A. Cruz, MD, Moderator (see pg 12)	Arizona 6/7
11:45 AM – 12:35 PM	Organization Reports (Part I) (see pg 12)	Arizona 6/7
12:30 PM – 2:00 PM	Workshop: RRC Update (Organized by Program Directors Council) – Anthony C. Arnold, MD,	A : 2/2
	Moderator	Arizona 2/3
	12:30 PM – 12:50 PM How the RRC Functions – Anthony C. Arnold, MD	
	12:50 PM — 1:05 PM What PDs Need to do About CLER — Laura L. Wayman, MD	
	1:05 PM – 1:20 PM How to Keep Your Program in Compliance in the NAS – Joel S. Schuman, MD	
	1:20 PM – 2:00 PM FAQs From the PDs and General Discussion –	
	R. Michael Siatkowski, MD (Moderator), Anthony C. Arnold, MD,	
	Laura L. Wayman, MD, Joel S. Schuman, MD, Andreas K. Lauer, MD, Shahzad I. Mian, MD	
1:30 PM – 2:45 PM	Workshop: Meeting the Milestones, Bucking the Trends (Organized by Medical Student	Arizona 6/7
	Educators Council) – Linda Lippa, MD, Moderator (see pg 13)	
2:45 PM – 3:30 PM	Medical Student Education Roundtable Work Sessions (see pg 19)	
6:30 PM – 7:30 PM	Reception for Registered Attendees and Registered Guests	Ania Terrace
7:30 PM – 10:00 PM	Banquet for Registered Attendees and Registered Guests	Arizona 6/7
Saturday, January 31		Room
7:00 AM – 12:15 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
7:00 AM - 8:00 AM	Continental Breakfast	Arizona Foyer
8:00 AM - 9:45 AM	Big Data and Ophthalmology – Scott W. Cousins, MD, Moderator (see pg 13)	Arizona 6/7
9:45 AM - 10:00 AM	Break	Arizona Foyer
10:00 AM - 10:55 AM	Organization Reports (Part II) (see pg 14)	Arizona 6/7
10:55 AM – 11:15 AM	Transition to Workshops	
11:15 AM – 12:45 PM	Workshop: Resident Cataract Surgery in the VA: Phacoemulsification, Femtosecond, Safety	
	Mandates, Outcomes and More (Organized by AVAO) – Millicent Palmer, MD, Moderator (see pg 14)	Arizona 6/7
11:15 AM – 12:45 PM	Workshop: How AUPO can be an Advocate for Research in Clinical Departments (Organized	Arizona 8/9
	by Research Directors Council) – Scott W. Cousins, MD, Moderator (see pg 14)	
12:45 PM	Meeting Adjourns	

# Medical Student Educators Schedule

Wednesday, January 28			Room
2:00 PM – 5:00 PM	Registration – AUPO Annual M	Arizona Foyer	
Γhursday, January 29			
5:30 AM – 4:30 PM	Registration – AUPO Annual M	Arizona Foyer	
7:00 AM – 8:00 AM	Continental Breakfast		Arizona Foyer
7:45 AM – 8:00 AM	Welcome – Eduardo C. Alfons	so, MD, AUPO President	
8:00 AM – 11:00 AM		s for the Future: Predicting the Future – icholas J. Volpe, MD - Moderators (see pg 10)	Arizona 6/7
9:15 AM – 9:45 AM	Break	icholas s. volpe, inis imodelators (see pg 10)	Arizona Foyer
11:00 AM – 11:30 AM		d for Excellence in Resident Education Presentation and Lecture –	Arizona 6/7
11:30 AM – 12:00 PM	The Role of Reflective Learning in Resident Development – Laura L. Wayman, MD  AUPO/AAO Excellence in Medical Student Education Award Presentation and Lecture –  Educating Referring Doctors of Tomorrow: Why Medical Student Training in Ophthalmology is Critical -  Today – Linda Lippa, MD		
12:00 PM – 12:05 PM	AAO Commitment to Advoc	acy Award Presentation - Daniel J. Briceland, MD	
12:05 PM – 1:30 PM	Lunch on your own		
1:30 PM – 4:30 PM	Residency Program Director Ophthalmic Residency Prog	Arizona 6/7	
6:00 PM – 7:30 PM		or Registered Attendees and Registered Guests	Ania Terrace
		J	
Friday, January 30			Room
6:30 AM – 4:00 PM	Registration – AUPO Annual M	leeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
6:45 AM – 7:45 AM	Breakfast with Colleagues Networking Roundtables – Nicholas J. Volpe, MD, Moderator (see pg 11)		Arizona 8-10
7:00 AM – 8:00 AM	Continental Breakfast		Arizona Foyer
7:50 AM – 10:15 AM	President's Symposium in M	Nemory of Steven M. Podos, MD	Arizona 6/7
	<b>Educating Ophthalmologist</b>		
	Thomas A. Oetting, MD and Ni	icholas J. Volpe, MD, Moderators (see pgs 11-12)	
10:15 AM – 10:45 AM	Break		Arizona Foyer
10:45 AM – 11:45 AM	AUPO / RPB Resident and Fe	ellow Research Forum – Oscar A. Cruz, MD, Moderator (see pg 12)	Arizona 6/7
11:45 AM – 12:35 PM	<b>Organization Reports (Part</b>		
12:30 PM – 2:00 PM	Workshop: RRC Update (Organized by Program Directors Council) – Anthony C. Arnold, MD, Moderator		Arizona 2/3
12:35 PM – 1:30 PM	Lunch on your own		
1:30 PM – 2:45 PM	Workshop: Meeting the Mil	estones, Bucking the Trends (Organized by Medical Student	Arizona 6/7
	Educators Council) – Linda Lip	pa, MD, Moderator	
	1:30 PM — 1:35 PM Intro	oduction – Linda Lippa, MD	
		MC Update – Rukhsana Mirza, MD, Susan Ksiazek, MD, e Waxman MD, PhD	
		Emory Ophthalmology Capstone Course – Emily B. Graubart, MD	
		essment at UCLA – JoAnn Giaconi, MD	
	1:59 PM – 2:07 PM A Vi	ideo Prequel to the 2nd Year Formal Ophthalmology Curriculum – an Forster, MD	
	2:07 PM — 2:15 PM Expe	eriences Increasing Ophthalmology Exposure Throughout Medical School – ie B. Rosenberg, MD	
	2:15 PM — 2:23 PM Teac	ching Clinical Ophthalmology: Medical Student Feedback on Case-Based	
	VS Le	ecture Format – Anupama Horne, MD and Tina Singh, MD	
		Week Asynchronous Online Ophthalmology Course - Lisa Kelly, MD	

# Medical Student Educators Schedule

Friday, January 30 (conti	Room	
2:45 PM – 3:30 PM	MSE Roundtable Work Sessions	Arizona 6/7
	1. Patient wakes up from anesthesia with a painful eye	
	2. Patient wakes from back surgery with vision loss	
	3. Pregnant woman complains of vision loss	
	4. Patient in recovery room throwing up with headache; was given atropine during surgery	
	5. HZO for future dermatologists	
	6. Peds cellulitis	
	7. Iritis in the ER	
3:30 PM – 4:00 PM	Membership Meeting for Medical Student Educator (MSE) Members	Arizona 6/7
	Announcement of Election Results	
4:00 PM - 4:30 PM	MSE Council Meeting Wrap Up	
6:30 PM – 7:30 PM	Reception for Registered Attendees and Registered Guests	Ania Terrace
7:30 PM – 10:00 PM	Banquet for Registered Attendees and Registered Guests	Arizona 6/7
Saturday, January 31		Room
7:00 AM – 12:15 PM	Registration	Arizona Foyer
7:00 AM – 8:00 AM	Continental Breakfast	Arizona Foyer
8:00 AM - 9:45 AM	Big Data and Ophthalmology – Scott W. Cousins, MD, Moderator (see pg 13)	Arizona 6/7
9:45 AM - 10:00 AM	Break	Arizona Foyer
10:00 AM - 10:55 AM	Organization Reports (Part II) (see pg 14)	Arizona 6/7
10:55 AM – 11:15 AM	Transition to Workshops	
11:15 AM – 12:45 PM	Workshop: Resident Cataract Surgery in the VA: Phacoemulsification, Femtosecond, Safety	Arizona 6/7
	Mandates, Outcomes and More (Organized by AVAO) – Millicent Palmer, MD, Moderator (see pg 14)	
11:15 AM – 12:45 PM	Workshop: How AUPO can be an Advocate for Research in Clinical Departments	Arizona 8/9
	(Organized by Research Directors Council) – Scott W. Cousins, MD, Moderator (see pg 14)	
12:45 PM	Meeting Adjourns	

# Research Directors Schedule

Wednesday, January 28			Room
2:00 PM – 5:00 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting		Arizona Foyer
Thursday, January 29			Room
6:30 AM – 4:30 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting		Arizona Foyer
7:00 AM – 8:00 AM	Continental Breakfast		Arizona Foyer
7:45 AM – 8:00 AM	Welcome – Eduardo C	. Alfonso, MD, AUPO President	Arizona 6/7
8:00 AM – 11:00 AM	• .	ologists for the Future: Predicting the Future – O and Nicholas J. Volpe, MD, Moderators (see pg 10)	Arizona 6/7
9:15 AM – 9:45 AM	Break		Arizona Foyer
11:00 AM – 11:30 AM		a Award for Excellence in Resident Education Presentation and Lecture – Learning in Resident Development – Laura L. Wayman, MD	Arizona 6/7
11:30 AM – 12:00 PM	Educating Referring Do	AUPO/AAO Excellence in Medical Student Education Award Presentation and Lecture – Educating Referring Doctors of Tomorrow: Why Medical Student Training in Ophthalmology is Critical - Today – Linda Lippa, MD	
12:00 PM – 12:05 PM	AAO Commitment to	Advocacy Award Presentation – Daniel J. Briceland, MD	
12:05 PM – 1:30 PM	Lunch on your own		
1:30 PM – 4:30 PM		Directors Symposium: The Who, What, When, and How of Running an Program – Natalie C. Kerr, MD, Moderator (see pg 16)	Arizona 6/7
6:00 PM – 7:30 PM	AUPO Welcome Rece	ption for Registered Attendees and Registered Guests	Ania Terrace
Friday, January 30			Room
6:30 AM – 4:00 PM	Registration – AUPO A	nnual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
6:45 AM – 7:45 AM		agues Networking Roundtables – Nicholas J. Volpe, MD, Moderator (see pg 11)	Arizona 8-10
7:00 AM – 8:00 AM			Arizona Foyer
7:50 AM – 10:15 AM	President's Symposic Educating Ophthalm	Arizona 6/7	
	Thomas A. Oetting, MD	and Nicholas J. Volpe, MD, Moderators (see pgs 11-12)	
10:15 AM – 10:45 AM	Break		Arizona Foyer
10:45 AM – 11:45 AM	AUPO / RPB Resident and Fellow Research Forum – Oscar A. Cruz, MD, Moderator		Arizona 6/7
11:45 AM – 12:35 PM	Organization Reports (Part I) (see pg 12)		Arizona 6/7
12:45 PM – 2:00 PM	Research Directors Membership Meeting		Arizona 8/9
6:30 PM – 7:30 PM	Reception for Register	Reception for Registered Attendees and Registered Guests	
7:30 PM – 10:00 PM	Banquet for Registered	d Attendees and Registered Guests	Arizona 6/7
Saturday, January 31			Room
7:00 AM – 12:15 PM	Registration – AUPO A	nnual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
7:00 AM – 8:00 AM	Continental Breakfast		Arizona Foyer
8:00 AM – 9:45 AM	Big Data and Ophthalmology – Scott W. Cousins MD, Moderator		Arizona 6/7
		Big Data and Ophthalmology Clinical Databases	
	8:00 AM – 8:10 AM	Introduction and the IRIS Project – Michael F. Chiang, MD, MSc	
	8:10 AM – 8:30 AM	NHS Eye-Specific Projects – Aaron Y. Lee, MD	
		Big Data and Personalized Medicine	
	8:30 AM – 8:40 AM	Omics Research and the Vanderbilt Initiative for Personalized Medicine – David J. Calkins, PhD	
	8:40 AM – 9:00 AM	Eye-Specific Omics Projects – Milam Brantley, MD, PhD	

# Research Directors Schedule

Saturday, January 31 (continued)			Room
		Brief Commentary	
	9:00 AM - 9:15 AM	The Strengths and Weaknesses of Big Data Clinical Database Analyses –	
		Paul P. Lee, MD, JD	
	9:15 AM – 9:30 AM	NEI Priorities and Funding Opportunities for Big Data Projects –	
		Paul A. Sieving, MD, PhD	
	9:30 AM - 9:45 AM	Discussion, Question and Answer Session	
9:45 AM - 10:00 AM	Break		Arizona Foyer
10:00 AM - 10:55 AM	Organization Reports	Organization Reports (Part II) (see pg 14)	
10:55 AM – 11:15 AM	Transition to Workshop	Transition to Workshops	
11:15 AM – 12:45 PM	Workshop: How AUP	Can be an Advocate for Research in Clinical Departments	Arizona 8/9
	(Organized by Research Directors Council) – Scott W. Cousins, MD, Moderator		
	How to Interact and Influence the Agenda of our Lobbyists – James F. Jorkasky		
	<ul> <li>How to Identify O</li> </ul>	How to Identify Opportunities for Core and Training Grant Funding for Eye Departments –	
	Scott W. Cousins, MD		
	<ul> <li>Creative Ways to Partner with Industry – Carl Romano, PhD</li> </ul>		
12:45 PM	Meeting Adjourns		

# University Administrators of Ophthalmology (UAO) Speakers

### LYNN D. ANDERSON, PHD

Chief Executive Officer **JCAHPO** St. Paul, MN

### JAMES J. BARKER, JR.

State University of New **Upstate Medical University** Syracuse, NY

### RICKY D. BASS, MBA, MHA

**Executive Consultant** American Academy of Ophthalmic Executives American Academy of Ophthalmology Chapel Hill, NC

### **SIGRID BUTTON**

Casey Eye Institute University of Oregon Portland, OR

### MICHAEL CHIANG, MD

Director of Telemedicine Casey Eye Institute University of Oregon Portland, OR

## MICHELLE CHIZEK, MBA

University of Wisconsin Medical School Madison, WI

### **TIMOTHY S. CIBULA**

University of Washington Seattle, WA

### **MICHAEL GITTELMAN**

Bascom Palmer Eye Institute Miami, FL

### JEFF GOOD, MBA

Northwestern University Chicago, IL

### **SHEARA HOLLIN**

Scheie Eye Institute University of Pennsylvania Philadelphia, PA

### ROBERT LA FOLLETTE, **MBA**

Ohio State University Havener Eye Institute Columbus, OH

### **BRENT PRICE, CPA, MBA**

John Moran Eye Center University of Utah Salt Lake City, UT

### RON ROSENBERG, PA, MPH

Practice Management Resource Group, Inc. Sausalito, CA

### **LAURA SLADOJE**

Ohio State University Havener Eye Institute Columbus, OH

### JONATHAN SMITH, MBA, MS, COE

Jules Stein Eye Institute University of California, Los Angeles Los Angeles, CA

### **UAO Officers 2014**

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**CHERYL FORMES** 

2002-2004

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2000-2002

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1997-2000

JEFF BARR

**CRAIG HENRY** 

1993-1997

**RIVA LEE ASBELL** 

1991-1992 **MAUREEN KILL** 

1989-1991

**GALE MURPHY** 

1985-1989 **GABY KRESSLY** 

1981-1985

**MAIJA UOTILA-KAUFMAN** 

# **UAO Trustees-at-Large**

JEFF L. GOOD, MBA

SEENA SALYANI, MBA, MHA

Wednesday, January 28		Room
2:00 PM – 5:00 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
7:30 PM - 9:30 PM	Administrators Welcome Reception	San Xavier
Thursday, January 29		Room
	D. Co. C. AUDO A. LIM C. HARM C. ADDISON C.	
6:30 AM – 4:30 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
7:00 AM – 8:00 AM 8:00 AM- 10:00 AM	Continental Breakfast  FUTURE of Ophthalmology Administration — Sheara Hollin, Timothy S. Cibula,  Palest La Fallatte, MRA	Arizona Foyer Arizona 9-12
10:00 AM – 11:30 AM	Robert La Follette, MBA  Patient ACCESS Key to Success – Brent Price, CPA, MBA and Jeff Good, MBA	
11:30 AM – 1:30 PM	Listserv Live – Working Lunch and Hot Topics – Michelle Chizek, MBA, Moderator	
2:15 PM	Administrators' Networking and Social Outing	Off-site
	j j	
Friday, January 30		Room
6:30 AM – 4:00 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
7:00 AM - 8:00 AM	Continental Breakfast	Arizona Foyer
7:50 AM – 10:15 AM	President's Symposium in Memory of Steven M. Podos, MD	Arizona 6/7
	Educating Ophthalmologists for the Future: Debating the Details –	
	Thomas A. Oetting, MD and Nicholas J. Volpe, MD, Moderators (see pg 10)	
10:15 AM – 10:30 AM	Break	Arizona Foyer
10:30 AM – 11:45 AM	JCAHPO – Ophthalmic Technicians and Future Certification – Lynn D. Anderson, PhD	Arizona 11/12
12:00 PM - 1:00 PM	Lunch on Your Own or Buddy Lunch for New Administrators	
1:00 PM - 2:00 PM	Telemedicine and Ophthalmology – Sigrid Button and Michael Chiang, MD	
2:00 PM – 3:00 PM	Make Your Case – Branding, Reputation, Marketing and Physician Engagement – Laura Sladoje	Arizona 11/12
3:00 PM - 4:00 PM	Benchmarking – AAOE Opportunity to Improve Clinical, Physician Productivity, Patient Satisfaction and Key Measure Reporting – Ricky D. Bass, MBA, MHA	
6:30 PM – 7:30 PM	Reception for Registered Attendees and Registered Guests	Ania Terrace
7:30 PM - 10:00 PM	Banquet for Registered Attendees and Registered Guests	Arizona 6/7
Saturday, January 31		Room
7:00 AM – 12:15 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
7:00 AM – 8:00 AM	Continental Breakfast	Arizona Foyer
7:30 AM – 9:00 AM	Show Me the Money – Ophthalmic Reimbursement – Ron Rosenberg, PA, MPH	Arizona 11/12
9:00 AM – 10:45 AM		
	Jonathan Smith, MBA, MS, COE, and James J. Barker, Jr.	
10:45 AM – 11:15 AM	UAO Business Meeting	
11:30 AM	Meeting Adjourns	

# Coordinators Program Speakers

### **GALE MARIE ABBASS**

Louisiana State University School of Medicine New Orleans, LA

### **SUSAN BONY**

Oregon Health and Science University Portland, OR

### **NORA MARY GILGALLON-KEELE**

Vanderbilt Eye Institute Nashville, TN

### **DAMIEN JOSEPH**

CAS Manager, SF Match San Francisco, CA

### **NATALIE C. KERR, MD**

Hamilton Eye Institute University of Tennessee Memphis, TN

### TIMOTHY R. LOSCH

Director, SF Match Director, SF AMS San Francisco, CA

### **LAURA PEARL**

Director, Center for Leadership & Professional Development Life Bridge Health Baltimore, MD

### **PHYLLIS RHODES**

University of Texas Houston Medical School Houston, TX

### M. ELIZABETH SAUVÉ, CAP, C-TAGME

President, TAGME Hamilton Eye Institute Memphis, TN

### WENDY SCHNITZER, **C-TAGME**

Sinai Hospital of Baltimore Baltimore, MD

### **DENNIS THOMATOS**

Manager, SF Match San Francisco, CA

### **TERRI TROTTER**

Emory University School of Medicine Atlanta, GA

### MARY JOYCE TURNER, **RHIA**

Executive Director, Accreditation **ACGME** Chicago, IL

### KATHERINE WHITNEY

Kellogg Eye Center University of Michigan Ann Arbor, MI

# Coordinators Program

Wednesday, January 28		Room
6:30 AM – 8:15 AM	Registration and Continental Breakfast	Arizona Foyer
8:15 AM – 5:30 PM	Educating the Educators (Requires separate registration) (see pg 15)	Arizona 6
2:00 PM - 5:00 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
5:30 PM - 7:00 PM	Educating the Educators Reception (Requires separate registration)	Ania Terrace
6:30 PM –	Coordinator Dinner (not included in registration fee)	
Thursday, January 29		Room
6:30 AM – 4:30 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer
7:00 AM – 8:00 AM	Continental Breakfast	Arizona Foyer
8:00 AM – 8:30 AM	Welcome/Overview – Gale Marie Abbass, Susan Bony, Phyllis Rhodes, Wendy Schnitzer, and	Arizona 4/5
	Terri Trotter	
8:30 AM – 9:00 AM	2016 Planning Committee	
9:00 AM – 9:45 AM	SF Match/AUPO FCC – Tim Losch, Dennis Thomatos, Damien Joseph	
9:45 AM – 9:55 AM	Break	Arizona Foyer
9:55 AM – 10:55 AM	Addressing Challenges Within Your Program – Laura Pearl	Arizona 4/5
11:00 AM - 11:30 AM	AUPO/AAO Straatsma Award for Excellence in Resident Education Presentation and Lecture –	Arizona 6/7
	The Role of Reflective Learning in Resident Development – Laura L. Wayman, MD	
11:30 AM – 12:00 PM	AUPO/AAO Excellence in Medical Student Education Award Presentation and Lecture –	
	Educating Referring Doctors of Tomorrow: Why Medical Student Training in Ophthalmology is Critical –	
	Today – Linda Lippa, MD	
12:00 PM – 12:05 PM	AAO Commitment to Advocacy Award Presentation – Daniel J. Briceland, MD	
12:05 PM – 1:30 PM	Lunch on own	
1:30 PM – 4:30 PM	Residency Program Directors Symposium: The Who, What, When, and How of Running an	Arizona 6/7
	Ophthalmic Residency Program – Natalie C. Kerr, MD, Moderator (see pg 10)	
6:00 PM – 7:30 PM	AUPO Welcome Reception for Registered Attendees and Registered Guests	Ania Terrace
7:30 PM	Coordinator Social Activity (not included in registration fee)	

# Coordinators Program

Friday, January 30		Room	
6:30 AM – 4:00 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer	
7:00 AM - 8:00 AM	Continental Breakfast	Arizona Foyer	
8:00 AM - 9:00 AM	ACGME Update: Q & A Session - Mary Joyce Turner	Arizona 4/5	
9:00 AM – 10:15 AM	Are We Ready? Tools and Tips to Keep us Ready and Organized for the Next Accreditation		
	System, NAS – Wendy Schnitzer, Nora M. Gilgallon-Keele, Katherine Whitney		
10:15 AM - 10:45 AM	Break		
10:45 AM - 12:00 PM	Surviving Change in Residency Education: Milestones and Millstones – Natalie C. Kerr, MD		
12:00 PM - 1:30 PM	Lunch on own		
1:30 PM - 2:30 PM	Professional Development		
2:30 PM - 3:30 PM	Round Table Discussion – Gale Marie Abbass, Susan Bony, Phyllis Rhodes, Wendy Schnitzer, and		
	Terri Trotter – Moderators		
3:30 PM – 3:45 PM	Break	Arizona Foyer	
3:45 PM - 4:00 PM	TAGME Update and Recruiting for Certification – Elizabeth Sauvé, CAP, C-TAGME	Arizona 4/5	
4:00 PM - 5:00 PM	Closing Announcements – Gale Marie Abbass, Susan Bony, Phyllis Rhodes, Wendy Schnitzer, and		
	Terri Trotter – Moderators		
	4:00 PM – 4:15 PM Meeting Recap		
	4:15 PM – 5:00 PM The Future of AOPMC		
6:30 PM – 7:30 PM	Reception for Registered Attendees and Registered Guests	Ania Terrace	
7:30 PM - 10:00 PM	Banquet for Registered Attendees and Registered Guests	Arizona 6/7	
Saturday, January 31		Room	
7:00 AM – 12:15 PM	Registration – AUPO Annual Meeting, UAO Meeting, AOPMC Meeting	Arizona Foyer	
7:00 AM – 8:00 AM	Continental Breakfast	Arizona Foyer	

### **New Members**

### AUPO MEMBERS -**CHAIRS**

ADELMAN, MD, MPH, MBA, RON

Yale University Eye Center (CT)

BRAUNSTEIN, MD, RICHARD Lenox Hill Hospital (NY)

BUCKLEY, MD, EDWARD Duke Medical Center (NC)

DAMJI, MD, PhD, FRCSC, MBA, **KARIM** 

University of Alberta (AB)

DENNY, MD, KEVIN California Pacific Medical Center (CA)

FRAUNFELDER, MD, RICK University of Missouri, Mason Eye Institute (MO)

GOLNIK, MD, KARL University of Cincinnati (OH)

HATFIELD, MD, FACS, R. MARK Marshall University, University Eye Surgeons (WV)

MARGOLIS, MD, PHD, TODD Washington University School of Medicine (MO)

NICOLELA, MD, MARCELO Dalhousie University (NS)

RAUSER, MD, MICHAEL Loma Linda University (CA)

ROSENBLATT, MD, PHD, MARK University of Illinois (IL)

TEN HOVE, MD, MARTIN Queen's University, Hotel Dieu Hospital (ON)

TSAI, MD, MBA, FACS, JAMES New York Eye and Ear Infirmary of Mount Sinai (NY)

TSAI, MD, MBA, FACS, JAMES Icahn School of Medicine at Mount Sinai (NY)

VARMA, MD, MPH, ROHIT University of Southern California (CA)

YOUNG, MD, TERRI University of Wisconsin (WI)

### **AUPO ASSOCIATE MEMBERS - PROGRAM DIRECTORS**

AARON, MD, MARIA Emory Eye Center (GA)

ANDERSON, MD, PHD, KENT University of Texas Health Science Center San Antonio

BARKMEIER, MD, ANDREW Mayo Clinic (MN)

BAXTER, MD, FRCSC, **STEPHANIE** Queen's University (ON)

CHOW, MD, JESSICA Yale University (CT)

COLYER, MD, MARCUS Walter Reed National Military Medical Center (MD)

DAVIS, MD, GEETHA University of Missouri, Mason Eye Institute (MO)

GEARINGER, MD, MATTHEW University of Rochester (NY)

GOSHE, MD, JEFFREY Cleveland Clinic, Cole Eye Institute (OH)

GUPTA, MD, PANKAJ University Hospital's Eye Institute (OH)

KAUFMAN, MD, ADAM University of Cincinnati, College of Medicine (OH)

KLOEK, MD, CAROLYN Massachusetts Eye & Ear Infirmary (MA)

LAO, MD, Kenneth Texas A&M University, Scott & White Clinic (TX)

LEE, MD, MICHAEL University of Minnesota (MN)

MARTIN, MD, TALIVA California Pacific Medical Center (CA)

MIELER, MD, WILLIAM University of Illinois at Chicago (IL)

PATEL, MD, VIVEK University of Southern California (CA)

PETTEY, MD, JEFF University of Utah, Moran Eye Center (UT)

SHUBA, PHD, LESYA Dalhousie University (NS)

STUTZMAN, MD, RICHARD George Washington University (DC)

TARAVATI, MD, PARISA University of Washington (WA)

THLIVERIS, MD, ANDREW University of Wisconsin (WI)

WEINBERG, MD, PHD, DAVID Medical College of Wisconsin, The Eye Institute (WI)

WINOKUR, MD, JULES The Hofstra North Shore-LIJ Health System (NY)

### **AUPO ASSOCIATE** MEMBERS - RESEARCH **DIRECTORS**

BOULTON, PHD, MICHAEL Indiana University, Eugene & Marilyn Glick Eye Institute (IN)

BRUNKEN, PHD, WILLIAM SUNY Upstate Medical University (NY)

CAMERON, MD, MBA, J. **DOUGLAS** University of Minnesota (MN)

CHIANG, MD, MICHAEL Oregon Health and Science University (OR)

D'AMORE, PHD, PATRICIA Massachusetts Eye and Ear Infirmary (MA)

DANIAS, MD, PHD, JOHN SUNY Downstate (NY)

ESPANA, MD, EDGAR University of South Florida (FL)

GARDNER, MD, MS, THOMAS University of Michigan, Kellogg Eye Center (MI)

HUMAYUN, MD, PHD, MARK University of Southern California, Eye Institute (CA)

MARC, PHD, ROBERT University of Utah School of Medicine, John A. Moran Eye Center (UT)

PEARLMAN, PHD, ERIC Case Western Reserve University School of Medicine (OH)

SHAHIDI, PHD, MAHNAZ University of Illinois at Chicago (IL)

VRABEC, MD, TAMARA Geisinger Medical Center (PA)

### **AUPO ASSOCIATE MEMBERS - MEDICAL** STUDENT EDUCATORS

ABBASIAN, MD, JAVANEH University of Illinois, Chicago

ALABIAD, MD, CHRISFOUAD University of Miami, Bascom Palmer Eye Institute (FL)

CRUESS, MD, ALAN Dalhousie University (NS)

FARMER, MD, FRCS, JAMES Queen's University (ON)

KELLY, MD, LISA University of Cincinnati (OH)

NAGI, MD, KUNDANDEEP University of Texas Health Science Center at San Antonio

OLSON, MD, RICHARD University of Iowa College of Medicine (IA)

RICHA, MD, D. CHIMENE University of Maryland (MD)

SCHRIER, MD, AMILIA Lenox Hill Hospital (NY)

SHAH, MD, PHD, ANKOOR Boston Children's Hospital (MA)

SHAMIE, MD, NEDA USC Eye Institute (CA)

SHAYESTEH, MD, YASMIN Loyola University Medical Center

## New Members (continued)

WILSON, MD, LORRI Oregon Health and Sciences University, Casey Eye Institute

### **UAO MEMBERS**

BAILEY, VIRGINIA University of Tennessee (TN)

BARKER, JAMES Upstate Medical University, Syracuse (NY)

BARTELLE, JENNY Children's Hospital of Philadelphia (PA)

BENNETT, GINA Vanderbilt Eye Institute (TN)

CAMPBELL, CRAIG West Virginia University (WV)

CHAPMAN, BETTIE Marshall Health (WV)

CHASTAIN, SHELLY Yale University (CT)

CIOMPERLIK, DAVID George Washington University (DC)

COLLINS, JAY University of Texas Health Science Center, San Antonio (TX)

FRITZ, TRACI Children's Eye Care (MI)

GRABEN, LISA University of Illinois Chicago

HARRINGTON, MARSIE Indiana University (IN)

HILLSTEAD, COY University of Minnesota (MN)

HORGER, STEVE Henry Ford, Detroit (MI)

KO, KEVIN University of Illinois, Chicago (IL)

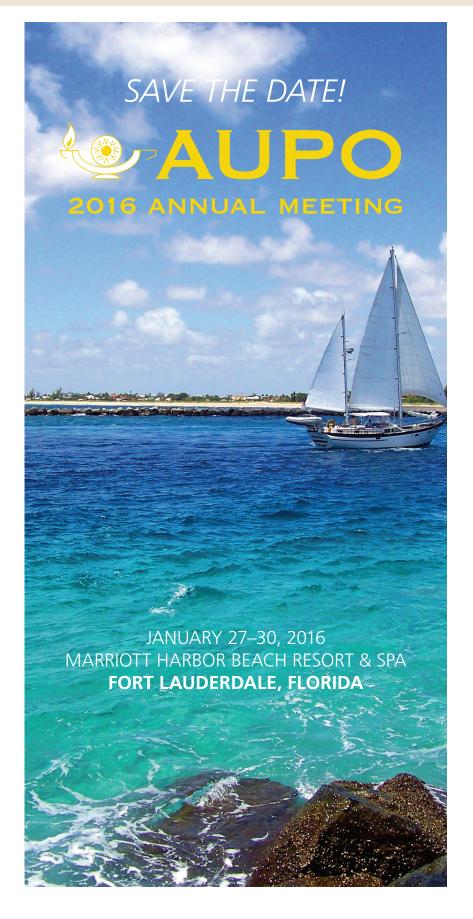
O'NEAL, MATTHEW University of North Carolina (NC)

RINEHART, ANGELA Indiana University (IN)

SHAW, HEATHER Washington University (MO)

THOMPSON, JULIE University of California, Davis (CA)

WALTZER, JENNY Weill Cornell Medical College (NY)



# Hotel Map

