



NEWS & VIEWS

A Newsletter for the
Members, Associate Members
and Affiliates of the
Association of University
Professors of Ophthalmology

FALL 2018

President's Perspective

THE EVER-EVOLVING AUPO

BY RUSSELL VAN GELDER, MD, PHD



THIS IS MY FIRST OPPORTUNITY to thank the AUPO membership for giving me the honor and privilege of serving as President for 2018.

I vividly remember attending my first AUPO meeting 20 years ago. I was a fellow, one of the four participants in the second AUPO/RPB Resident and Fel-

low Research Forum. I was in awe of my audience, presenting before so many famous ophthalmologists. A year later, I returned to AUPO as a residency program director, and enjoyed five years as an associate member. In 2008, I became a full member of AUPO as chair at University of Washington, and have had the honor of serving on the Board of Trustees of AUPO since 2013.

Over these twenty years, we have seen many changes in our field. Residency requirements have changed dramatically, including duty hours' restrictions, milestones, and competencies. Medical school curricula have changed dramatically, and at most medical schools ophthalmology has been marginalized to a boutique elective service. Research funding, alas, has not changed and remains essentially the same in real dollars as in 2004. And of course, the changes in how we provide clinical care – including the widespread use of electronic health records, altered care delivery models, and declining reimbursement for our services – have had tremendous effect on our departments.

Over this same time, AUPO has changed as well – largely for the better. When I attended my first meeting, only chairs were members. Program directors could only attend if their chair attended. The annual meeting had a single session track except for a few workshops on the last morning. And the

AUPO member demographic had little diversity. Today we have seven member groups. The governance of the AUPO expanded significantly last year with the development of a Council, giving voice at the Board level to all our constituencies. The annual meeting now has multiple tracks with programming germane to all our groups including the highly successful Educating the Educators meeting, program director and medical student educator sections, and the emerging Research Director Council. Last year the Administrators became an additional member group and this year, residency program coordinators have joined as Affiliates. AUPO now truly represents the full breadth of academic ophthalmology. The issues AUPO is tackling – including efforts to increase diversity in our field, driving changes in residency program requirements to enhance education, and providing standards

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for ophthalmic surgical training – will have positive impact for many years in the future.

Perhaps the most pressing issue facing us today is the impending change in residency requirements to mandate affiliation with a PGY-1 internship, and inclusion of ophthalmology training during this year. From an educational perspective, this is a good thing. There is more to learn than ever in ophthalmology, and less time to teach, so the extra several months being considered by the RRC will enhance our trainees' education. But this enhancement comes at a cost. It will be a great deal of work for our members to navigate the regulatory and financial paths to integrating internship. This is again where AUPO can help. By sharing our paths, and particularly our best practices, we can help each other improve our programs while fulfilling the RRC's requirements. AUPO is well situated to serve as the forum for these discussions.

One of AUPO's responsibilities is overseeing the SF Match process. In 1977, Dr. August Colenbrander developed the match algorithm, and AUPO assumed oversight of the match process, which evolved into SF Match in the 1990s. SF Match

has allowed ophthalmology the flexibility and independence of controlling its own match process. As we transition to integrated internship, the role of SF Match and the opportunities for innovation in the match process will come to the fore. The Board of Trustees reviewed the match as its 'deep dive' item at the June Board meeting, and has empowered a task force including program directors and medical student educators with making recommendations on evolution of the match. Problems like the proliferation of applications, high cost of the match process to our students, and mechanics of integrating the PGY-1 year need to be tackled. We look forward to our organization rising to the challenges presented by the new requirements.

AUPO is a member organization, and to be successful must present a meaningful value proposition to its members. The robust attendance at our annual meeting and sustained high levels of departmental membership suggest that we are delivering value to our members. But we can always do better. If you have ideas as to how AUPO can better serve you or our broader membership, please feel free to get in touch with me directly. I look forward to seeing everyone again in Fort Lauderdale in January. ■

REPORT OF THE EXECUTIVE VICE PRESIDENT

AUPO Has a Nice Ring to It

BY STEVEN E. FELDON, MD, MBA



GOOD NEWS! We are engaged...

You can all relax. No more corny musical puns and metaphors. I've officially moved on to exploring how we plan our professional lives together as the AUPO through our engagement with each other, with our ophthalmology clan, with the entire academic medical family, and with our communities. In all these areas we are moving away from the paternalistic view of an AUPO dominated by Department Chairs who made all the decisions and then informed others, to an organization of shared vision, interdependence, and teamwork. Yes, we've been living together for a while, and we are sort of used to each other. But now we

have an opportunity to jointly build the future for academic ophthalmology. At the same time, being engaged implies that we grow individually as we grow as a team.

The gifts are coming in. We are economically in excellent shape, with sufficient reserves to secure our future and to explore new opportunities. In the past year, we interviewed several investment firms and selected CIBC based upon its past performance, board familiarity, and low fees. We have also been fortunate to have sustaining support from foundations such as Research to Prevent Blindness and broadening support from our industry partnerships.

Our counseling is paying off! The Board now has regular and meaningful discussions with the Program Directors

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Report of the Executive Vice President
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Council, the Research Directors Council, the Administrators Council, the Medical Student Educators Council, and we look forward to increasing our communications with our new Affiliate Residency Program Coordinators.

We are introducing ourselves to a new group of friends. The Council of Faculty and Academic Societies (CFAS) of the American Association of Medical Colleges (AAMC) is developing a working group to specifically address the needs of the academic surgical subspecialty societies. Issues common to all surgical subspecialties such as de-prioritization in undergraduate medical education, integration of mid-level providers, and assessment of surgical competency can be addressed. Of course, continuing our long friendship with the American Academy of Ophthalmology (AAO) has yielded important advances fostering diversity in our specialty through initiation of a joint [Minority Ophthalmology Mentoring \(MOM\)](#) program, advocating the importance of the Veteran's Administration ophthalmology for our residency training, and promotion of a PGY-1 year for ophthalmology residency which is nearing fruition. Naturally, we wanted to see what people thought of the proposal before we consummated anything, so I hope you had the opportunity to review the results of

our recent member survey on the advisability of adding the PGY-1 year in preparation. To access the results, log in to the AUPO website with your member username and password. You will locate the PGY-1 survey results in the Resource Library located on the Members page.

Being engaged, we are looking to share with each other the best of what we are. So, in the coming year we are evaluating the resident selection process to be sure AUPO's engagement is the perfect (SF) Match. We are also planning an enhanced surgical training program for residents, supported by all our industry partners in equal measure. Not only will our trainees be able to practice on multiple surgical platforms, but there will be opportunities to improve the skillsets of surgical trainers and to follow up on residents with standardized assessment tools. Thanks to the productivity of our membership and the leadership of our Editor-in-Chief, we are optimistic that the *Journal of Academic Ophthalmology (JAO)* will garner listing in PubMed soon.

Part of the fun of our engagement is planning a big party – at the beach, of course! The 2019 annual meeting is coming up soon, so plan on joining us January 23-26 in Fort Lauderdale, Florida. Greet old friends and meet new ones. Let's learn from each other and plan our future together! ■

Program Directors Council Update

BY R. MICHAEL SIATKOWSKI, MD



THE PROGRAM DIRECTORS' WORLD is moving rapidly. From the AUPO meeting to the match process to the integrated/joint PGY-1 year, change is afoot, and the Program Directors Council has been quite active.

We are delighted that the Program Coordinators are now a formal part of the AUPO, and welcome Ms. Terri Trotter from Atlanta as their representative to the PDC to share their input and expertise in our operations and decision making. This important addition is part of a larger move by AUPO to expand the interaction among the organization's different constituents. You will notice a new meeting structure this year, with concurrent symposia and workshops that

are designed to attract a broad range of the membership. The PDC will organize three different sessions this year featuring the matching process, teaching wellness, and the integrated or joint PGY-1. Participants in these sessions will be not only from the PDC, but will include Program Coordinators, Department Chairs, Medical Student Educators, and Research Directors.

Enhancement of the match process is a priority for the AUPO Board, and the PDC will provide on-going input into the decisions that will be made. We have completed a three-year analysis of matching statistics and developed a predictability of matching model, which has been submitted for publication. One of the important conclusions of this analysis

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Program Directors Council Update *continued from page 3*

is that many candidates would be able to apply to fewer programs than in the past without diminishing their chances of matching successfully. We are in the second year of our trial of the standardized letter of evaluation and encourage all PDs and Chairs to utilize this instrument so that we can best assess its utility. The PDC has been instrumental in several important additions to the matching process this year. These include additions to the application form, standardized program information on the SF Match website, and a master national calendar of program interview dates.

We're carefully following the move towards a joint or integrated PGY-1 year. We await the public comment results from the ACGME and their final decisions on implementation and timelines. Many programs have begun this transition and the PDC will collect information on best practices in curriculum, funding streams, and other lessons learned. An important part of this process will be corresponding changes to the match process to decrease candidate stress and cost and provide additional service such as couples matching and more detailed data streams for prospective residents.

At the most recent AUPO meeting, representatives from the PDC met with representatives from industry and AUPO

leadership to discuss a national standardized surgical curriculum for ophthalmology residents. Discussions are ongoing, and this initiative remains a high priority for the AUPO. The PDC has drafted preliminary curriculum concepts, with a basic course for beginning residents and a more advanced microsurgical course for more senior house staff.

For those of you attending the AAO meeting in Chicago this fall, be sure to place on your calendars the AUPO co-sponsored symposium on "[Faculty Development and Engagement](#)," Monday, October 29th, 3:45 - 5:15 pm. Shahzad Mian has put together a fantastic program that you do not want to miss. Laura Wayman has also coordinated a [Breakfast with Experts table](#), "[Use of Technology in Resident Education and Assessment](#)," Sunday, October 28, 7:30 - 8:30 am.

In closing, I'd like to thank all my colleagues on the PDC for their hard work and insightful comments on so many issues. I'd also like to encourage the membership to submit your ideas or concerns to any of the Council members for our discussion.

Finally, we congratulate Preston Blomquist on winning this year's Straatsma Award. A leader of the nation's largest program for many years, Preston has been a great friend and mentor to all of us and is highly deserving of this honor. ■

Medical Student Educators Council Update

BY JOANN GIACONI, MD



MEDICAL STUDENT EDUCATORS have so much to celebrate this year.

First, I want to congratulate all of you! The AAO is honoring all Directors of Medical Student Education in Ophthalmology with its 2018 Distinguished Service Award. Usually given to an individual, the award this year is recognizing all the individuals who give their time and energy to educating future non-ophthalmologists in the core knowledge and skills necessary to properly care for patients and who help attract highly qualified students to our field. Please share the news with your fellow educators and come celebrate your award at the Academy's

Annual Meeting Opening Ceremony in Chicago in October. It is well deserved!

The Medical Student Educators Council (MSEC) congratulates Dr. Dan Knoch on being honored with the 2018 Excellence in Medical Student Education Award. We look forward to his comments and thoughts on medical education at the AUPO Annual Meeting in January.

Also, *Happy Birthday* to the AUPO Medical Student Educators Council (MSEC)! It has been 10 years since we were first recognized as an official AUPO constituency, and we've grown up a lot in those years. On this anniversary, I want to recognize the original AUPO Medical Education Task Force for their 2009 white paper on what every graduating

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Medical Student Educators Council Update *continued from page 4*

medical student should know—members: Drs. Linda Lippa, Hilary Beaver, Susan Forster, Lynn Gordon, Shahzad Mian, and Carlos Rosende. This is the effort that launched our success as a group. I also want to thank former MSE Council presidents, Drs. Linda Lippa, Suzie Forster, and Rukhsana Mirza for all their creativity and hard work getting us to our current healthy, productive state. Jake Waxman has also contributed an immense amount of time and energy to the Council's efforts. Thank you everyone and happy birthday!

MSE at AAO

The MSEC is sponsoring a Breakfast with the Experts table at the AAO Annual Meeting. This year's topic is "Novel Teaching Techniques: What Has Worked and What Hasn't." The experts leading the breakfast are Prithvi Sankar and Rukhsana Mirza. Please join us on Tuesday, October 30 from 7:30 to 8:30 am CST in Hall A of the McCormick Place Convention Center.

AUPO Council and Program Committee

Last year, the AUPO Council and the AUPO Annual Meeting Program Committee were formed, both of which include the presidents of each constituent group that comprises the membership. This year the Annual Meeting Program Committee is making a great effort to have each symposium topic appeal to multiple interest groups. The MSEC is organizing two events for the meeting: "Clinic Workflow and Teaching: Clashing or Complementary", a concurrent session on Thursday, January 24 at 1:30 pm and "Leveraging Residents and Fellows as Teachers," a workshop taking place on Saturday, January 26 at 9:45 am. The MSE Program Committee, led by Drs. Jamie Rosenberg and Anju Goyal, will hold an MSE Free Paper Session on Friday, January 25 at 1:30 pm, to be followed by the MSE business meeting at 3:10 pm.

Research Committee Updates

The MSEC, under the leadership of Rukhsana Mirza and Emily Graubart, has produced an updated white paper about objectives for ophthalmic education of medical students. It takes into account medical education's change towards an objective and competency-based curriculum, and it recognizes that objectives may be covered by other specialties besides ophthalmology. This has been accepted as an Editorial in a future issue of *Ophthalmology*. The State of Ophthalmic Education Survey initiated by this committee has had about a 60% response rate. If you haven't yet responded, please do so now with this link <https://goo.gl/forms/QyxYhbWkaDneR59u2>.

Literature Review Committee

This committee has continued to put out useful quarterly medical literature synopses and has added news and announcements to their blasts. Committee members are Drs. Annie Baik, John Lind, Anju Goyal, and Prithvi Sankar (chair).

AAO/AUPO Website Committee

The medical student education portal on the Academy website <https://www.aao.org/medical-students>, a collaboration between AAO and the AUPO MSEC, contains a lot of great material to use in your medical program. There are interactive instructional games, webinars on residency application and the match, and information for under-represented minority (URM) students. These resources can be incorporated into your school's individual ophthalmology curriculum and for students to use independently. We have the following committee members to thank for a lot of hard work making this come to fruition: Drs. Dan Knoch (chair), Susan Forster, Emily Graubart, Jean Hausheer, Pavlina Kemp, Anuradha Khanna, Rukhsana Mirza, Ankoor Shah, Jake Waxman, and from the AAO team Sarah Page and Daniel Mummert.

AAO/AUPO Minority Ophthalmology Mentoring (MOM) Program

A task force led by Mildred Olivier and Suzie Forster, which included MSE members Anju Goyal, Lisa Kelly, and Prithvi Sankar, has launched the MOM program. The program aims to attract and help under-represented minority students become ophthalmologists. Visit the MOM website to access the information at <https://www.aao.org/minority-mentoring>. AUPO member institutions have identified champions to make students and faculty aware of the program. It continues to expand its offerings and will again host local students from the Chicago area at the annual AAO meeting. Mentors are needed for students. If interested, please contact susan.forster@yale.edu. ■

Happy
Ten Year Anniversary
AUPO Medical Student
Educators Council



Research Directors Council Update

BY PATRICIA D'AMORE, PHD



AS I BEGAN MY TWO-YEAR TERM AS PRESIDENT of the Research Directors Council, my first task has been to oversee programming for the 53rd Annual Meeting of AUPO to be held January 23 – 26, 2019 at the Marriott Harbor Beach Resort in Fort Lauderdale, FL.

Other members of the Research Directors Council include:

Bill Brunken, PhD, SUNY Upstate, Syracuse, NY
 John Danias, MD, PhD, SUNY Downstate Medical Center, Brooklyn, NY
 Leslie Hyman, PhD, Wills Eye Hospital, Philadelphia, PA
 Vittorio Porciaitti, Dsc, Bascom Palmer, Miami, FL
 Mahnaz Shahidi, PhD, University of Southern California, Keck Eye Institute, Los Angeles, CA

While we have all benefited from attending research directors' programming at past AUPO meetings, there has been a consensus among research directors that we would like to increase our content and participation. As a result, we have expanded our offerings for the 2019 meeting, and I want to provide you with an overview of what you can expect.

On Thursday, January 24th, the first day of the meeting, we will have a research director version of "speed dating," where we will spend about 5-7 minutes one-on-one with other research directors to get to know one another. Prompt questions will be provided but the goal is to begin by meeting as many of our colleagues as possible. Later that day we will host a session entitled, "Incorporating Research into the Educational Mission of the Department." Five different institutions will be represented by a research director paired with another member of their department's leadership, e.g. Chair, Director of Residency Program, etc. Brief presentations will be followed by a panel discussion.

Friday, January 25th will start with "Breakfast with Colleagues" to talk about specific issues/challenges that we all

face. We will hear from our colleague, Jayakrishna Ambati, who has been selected to receive this year's RPB David F. Weeks Award for Outstanding AMD Research. We will then precede the Resident and Fellow Research Forum with a session entitled, "What's Hot in Research?" at which three short talks on epigenetics, imaging and circadian rhythms will be presented.

For Saturday, January 26th we have organized a workshop on "Best Practices for Research Directors." In lieu of an annual boot camp, it has been decided that this should become an annual workshop. This session will include time for general discussion about how the workshop should be structured going forward, followed by three talks/discussions on providing oversight for postdoctoral fellows, developing a mentoring culture for faculty, and on the challenges of clinical research.

As Research Directors, meeting at the AUPO is really the only opportunity that we have to gather, share experiences, and learn about best practices. Some of us attend the annual Research Directors Luncheon at ARVO each year but there is no time for exchanges in that setting. We currently have about 28 research directors who are members of AUPO and approximately half that number attend the annual meeting. As current members of AUPO, I am asking each of you to reach out to a colleague who is a Research Director; if they are not yet a member, encourage them to join AUPO and attend the annual meeting. If they are a member but do not attend the annual meeting, let them know about our expanded programming and goal. It is my hope that making the research directors' programming at the AUPO Annual Meeting robust and valuable will lead to this being **THE** venue for research directors across the country to network, share, and learn.

Please make every effort to attend this year's meeting. It is our intention that the expanded programming will continue to evolve. To accomplish this, we need the participation and feedback of our entire membership.

Looking forward to seeing you in Fort Lauderdale. ■

Administrators Council Update

BY MICHELLE CHIZEK, MBA



ADMINISTRATORS PLAY A CRUCIAL ROLE in academic ophthalmology, with responsibilities for the critical departmental missions related to research, education, and patient care. At the same time, we need to be vigilant in employing sound business practices and in adhering to the ever more complex regulations. Our challenge is

to balance these responsibilities while remaining flexible in a rapidly changing internal and external environment. For all these reasons, collaboration between the administrators and physician leadership is more essential than ever to move the specialty of ophthalmology into the future. Over the past two years, the Administrators Council has partnered with the AUPO physician leadership to enhance our specialty and organization. I am excited about the excellent program that is planned for our upcoming AUPO annual meeting to be held in Fort Lauderdale, Florida.

The 2019 meeting will feature the inaugural “Administrator Boot Camp,” which will mirror the Boot Camp for New Chairs format. Focusing on areas such as department and institutional relationships, education, clinical practice and financial management should be highly attractive to both new and experienced administrators. I hope to see many of you in attendance. Enrollment is limited, so please sign up early.

This year, general sessions will focus on time management, professionalism, and evolving organizational structures in

academic ophthalmology. An “Administrative Challenges” workshop will concentrate on the dynamic interactions within departments and institutions. The upcoming administrator sessions will concentrate on customer service, Apple Health technology and Management Services Organizations. Additionally, Dr. Robert Weinreb, Chairman at University of California, San Diego, will present the “Future of Ophthalmology,” incorporating his ideas about business strategy and empowering leaders.

Jenny Hinebaugh, University of Virginia, in her role as Vice-President, leads the organization of the upcoming annual meeting with dedication and energy. Cameron Blount, University of California, Davis continues to serve in the Secretary role and Craig Kishaba, University of California, San Diego also maintains his service as Treasurer. We also have three Trustees-at-Large including Brent Price, University of Utah; Roger Pinkert, University of Texas Southwestern; and Salvatore Loiacono, New York Eye and Ear Infirmary of Mount Sinai. We have had two newly elected Trustees-at-Large join the Administrators Council: Tim Cibula, University of Washington and Garyl Geist, University of Oklahoma. The organization will have two open Trustees-at-Large board positions, and we will be seeking interested members to fill these roles. Additionally, Bob La Follette, Ohio State University, as Immediate Past President, continues to invigorate the Administrators Council in their endless goal of staying relevant in our roles and to continue to advance academic ophthalmology departments into the forefront of leadership. ■

AUPO Administrator Boot Camp Wednesday, January 23, 2019, 8:15 am – 12:00 pm

Marriott Harbor Beach Resort, Ft. Lauderdale, FL

Debuting at the 2019 Annual Meeting, the Administrator Boot Camp will provide administrators with advice and perspective on successful strategies for leading departments of ophthalmology. While the course is designed primarily for new administrators within three years of hire, any administrator is welcome to participate.

The inaugural session will cover: Relationships, Education, Patient Care, and Finance.

Information regarding registration will be sent to administrator members. Questions may be directed to the Course Coordinators Salvatore Loiacono: salvatore.loiacono@mssm.edu or Tim Cibula: cibula@uw.edu.

SCHEDULE

REGISTRATION

Residency Program Managers and Coordinators Update

BY SUSAN BONY, WENDY COHEN, AND TERRI TROTTER

THE AUPO COORDINATORS ARE BUSY creating the program for the 2019 Annual Meeting of the AUPO Coordinators Meeting being held in Ft. Lauderdale, Florida in January.

We are humbled and thrilled to be invited by the Board of Trustees (board) and supported by our programs to become AUPO Affiliate members. We would like to thank the board for having faith in Residency Program Coordinators and Managers and for recognizing our contributions to the academic ophthalmology team. Indeed, what an honor.

As of September 2018, we are proud to announce that there are 33 residency program coordinators and managers who have joined as AUPO Affiliates. Very exciting. We know there are more of you out there! Be sure to join before Annual Meeting registration opens in October. A benefit of AUPO membership is reduced registration fees.

JOIN NOW

Also, the Program Directors Council (PDC) has invited a Coordinator to become the liaison between the PDC and the Coordinators. The Executive Committee voted, and Ms. Terri Trotter will be the liaison for at least the first year. We are excited to be joining the Program Directors in several joint sessions at the 2019 Annual Meeting.

Featured sessions at the 2019 Coordinator meeting will incorporate discussion(s) and updates including:

- The ACGME Ophthalmology RRC
- Resident and Coordinator Wellbeing
- ACGME Ophthalmology Programs - Integration of Internships

The AUPO Coordinator meeting educational management objectives include:

- Best Practices: Coordinator Online Forums
- Preparing for the ACGME Self Study and Site Visit
- Program Coordinator Wellbeing
- Accreditation and Educational Network and Resource Management

We encourage residency program and department leadership to support their Residency Program Coordinator and Manager attendance at this insightful and educational meeting. Resources are shared throughout the year via our established email network; however, it is very important to share information in person, too. Participation through attendance allows your managing coordinator to create sound, personal working relationships while learning the integral parts of running a successful residency program. Being on top of all aspects of the management of a successful residency program, including organization, management, and ensuring all that deadlines are met is key to success as a coordinator. The AUPO Annual Meeting provides excellent interactive opportunities for new coordinators and managers through mentorship from seasoned coordinators. Part of our mission is to provide outreach, resources, and engagement opportunities that will strengthen the efforts and successful management of our accredited training programs. We were 51 strong in attendance at last year's meeting and would be thrilled to see attendance increase this year.

The mission of the AUPO Coordinators is: to elevate ophthalmology education by promoting excellence in educational program administration; to serve and to advocate for residency program managers and coordinators in their contribution of and implementing the vision of residency program directors by providing support, information, and resources; to cultivate members by offering personal and professional development and leadership opportunities and techniques; and to nurture collaborative working relationships by integrating and sharing our knowledge, resources, and expertise.

See you in Ft. Lauderdale! ■

Journal of Academic Ophthalmology

BY GEORGE 'JACK' A. CIOFFI, MD



The Journal of Academic Ophthalmology (JAO) has had a successful inaugural year. I am pleased to share the results for January 1, 2017 - June 23, 2018 with you. Thirty-five (35) manuscripts were received and reviewed, of which 24 required some revision. Almost half of the manuscripts were received within the last 6 months of the time period being reported. The turnaround time from submission to decision averaged 72.9 days overall but has been reduced to only 36.9 days for the past 6 months of the time period reported. Authors averaged 151 days to resubmit a revised manuscript. The reason for the significant decrease in the average turnaround time from last year to this year is two-fold. First, there were problems with the Editorial Manager system; older manuscripts, as well as new submissions, were not sent to the proper queue for review. This was rectified during the first six months of 2017. Second, despite the significant increase in the pace of manuscript submissions over the past six to nine months, we now have a more robust and diverse group of reviewers who are accepting our invitation to review and returning their reviews promptly. That said, five reviewers on average are invited to ensure two acceptances.

A total of 137 unique reviewers were invited, of which 59 reviewers completed a review. The responsiveness of the reviewers was impressive with an average time to respond to an invitation at 5.7 days and the average to complete a review was 11.5 days. Acceptance rate for an original submission was 40.7%, while 15.3% of submissions required major revisions and 37.3% required minor revisions. The rejection rate was 6.8%. For revised manuscripts the acceptance rate was 91.3%.

I'm excited to report that the number of published manuscripts is at such a level that the publisher is comfortable preparing materials for indexing. Once submitted it should take approximately six months for approval. All manuscripts published from January 1, 2017 onward will be retroactively indexed following approval.

Please continue contributing toward the success of JAO. Submit case reports, editorials and research articles. We guarantee a decision within six (6) weeks!

SUBMIT

Share JAO with faculty, residents, fellows and other colleagues and encourage them to [submit](#) articles. Importantly, Article Processing Charges (APCs) are waived for AUPO members. Provided an AUPO member is listed as an author or co-author, there are no fees.


SHARE

Review articles as part of the JAO team. [Register online now](#). Encourage other faculty members to do the same.

REVIEW

Register

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- **Step 3:** Browse to JAO and click the Alert Service icon 
- **Step 4:** Edit your alerts in My Journal Alerts

Read the insightful submissions being submitted by your colleagues.

READ

Thanks very much to the JAO Editorial Board for contributing so much to the early success of the open access journal:

George 'Jack' A. Cioffi, MD, Editor-in-Chief	Bennie Jeng, MD
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Pratap Challa, MD	Eduardo Mayorga, MD
Kathy Colby, MD	Neil Miller, MD
J.P. Dunn, MD	Ayman Naseri, MD
Douglas Fredrik, MD	Alfredo Sadun, MD
JoAnn Giaconi, MD	Ingrid Scott, MD
Karl Golnik, MD	Grace Sun, MD
Marko Hawlin, MD	Nicholas Volpe, MD
	Bonnie Wang, FACHE

Recognition

Congratulations to our colleagues for the following important accomplishments:



Jayakrishna Ambati, MD

RPB David F. Weeks Award for Outstanding AMD Research

Dr. Ambati is Professor and Vice Chair for Research, Ophthalmology, at the University of Virginia in Charlottesville, Virginia. The Weeks Award, which carries the name of David F. Weeks, former President and Chairman of Research to Prevent Blindness, in honor of his contributions to the field of vision research, recognizes and celebrates Dr. Ambati's excellence in research focused on age-related macular degeneration. Dr. Ambati will be presented with his award and will deliver a presentation in January at the 2019 AUPO Annual Meeting.



Preston Blomquist, MD

AUPO/AAO Straatsma Award for Excellence in Resident Education

Dr. Blomquist is the Residency Program Director at the University of Texas Southwestern Medical Center, Ophthalmology Department, in Dallas, Texas. The Straatsma Award acknowledges Dr. Blomquist's contributions to the critical role of the Program Director. Dr. Blomquist will be recognized at the 2018 Annual Meeting of the American Academy of Ophthalmology. He will be presented with his award and will deliver a presentation in January at the 2019 AUPO Annual Meeting.



Daniel Knoch, MD

AUPO/AAO Award for Excellence in Medical Student Education

Dr. Knoch is the Director of Ophthalmology Medical Student Education and Associate Residency Program Director at the University of Wisconsin Medical School, Department of Visual Sciences and Ophthalmology, in Madison, Wisconsin. This annual award acknowledges Dr. Knoch's dedication to the principles and significance of medical student education. He will receive his award and deliver a presentation in January at the 2019 AUPO Annual Meeting.



Michael Belin, MD

American Academy of Ophthalmology (AAO) Secretariat Award

Dr. Belin is Chair of the AUPO Fellowship Compliance Committee (AUPO FCC) Board of Managers. He was selected for the AAO Secretariat Award, which recognizes special contributions to the Academy and to ophthalmology, for his help in shepherding the taxonomy codes through the National Uniform Coding Committee. ■

2019 Award Deadlines

April 15	Straatsma Award for Excellence in Resident Education
April 15	Excellence in Medical Student Education Award
June 1	RPB David F. Weeks Award for Outstanding AMD Research
September 15	Resident and Fellow Research Forum

AUPO/AAO Minority Ophthalmology Mentoring (MOM) Update

BY KEITH CARTER, MD

THANK YOU FOR THE SUPPORT rendered by AUPO member departments of ophthalmology and their affiliated medical schools that have chosen to invest in the goal of attracting qualified, under-represented minority medical and undergraduate students into ophthalmology. With your commitment, the Academy and AUPO have partnered to develop the **Minority Ophthalmology Mentoring (MOM)** program. Launched as a two-year pilot in 2016, its success has garnered the full support of both organizations for the next five years (2018 – 2023). The premise of the program (supported by public health evidence) is that access to care improves when the physician community reflects the population at large. I am excited to share that the program is now garnering interest and support from subspecialty and special interest organizations in ophthalmology, too. Following is a brief overview of some of the visible ways that our collective contributions are being utilized.

Champions

What a wonderful response we have received to our request to identify an AUPO Champion at each member program. Through August we have 51 Champions on board – thank you! Through the Champions, we hope to create ongoing awareness of the ophthalmology resources available with diversity and/or medical student education offices, to utilize the **toolbox resources** that have been assembled for your recruitment purposes, and to assist with students who may want to shadow in your department.

Student Engagement Weekend

In 2016, Student Engagement Day was launched at the Academy's Annual Meeting. This year, 25 qualified candidates were selected from a pool of 55 applicants through a competitive application process. With the growing interest in this program, the 2018 curriculum has been expanded to two days. During Student Engagement Weekend at AAO 2018 in Chicago, the students, most of whom have had little exposure to our specialty, will learn about the multi-faceted and rewarding career of an ophthalmologist. Throughout their medical school years, students will be provided with resources to support their success, including intensive Step 1 exam preparation.

Research Opportunities for Students

Another facet of the MOM program, is the development of an online database of research opportunities available to our students. If your university has a research opportunity open to undergraduates and/or medical students, please send your contact information to mentoring@aaopt.org. Staff will follow up with you to highlight your opportunity in this online resource.

Online Resources

Helpful webpages have been created on the Academy's website and are in progress for the AUPO website. Visit the **Minority Ophthalmology Mentoring page** on the Academy's website, for more information about the resources and the goals of the program. There you will find additional pages targeted specifically to students, physicians and schools.

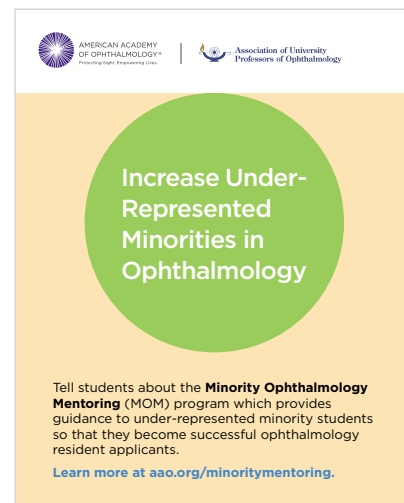
Program page: www.aaopt.org/minoritymentoring

Students: www.aaopt.org/momstudents

Physicians: www.aaopt.org/momphysicians

Schools: www.aaopt.org/momschools

Thank you for participating in this pivotal investment in ophthalmology's professional and social responsibility. If you have any questions about the program, please contact me at: keith-carter@uiowa.edu. ■



AUPO FCC Update

BY MICHAEL W. BELIN, MD

THE ADAGE THAT “NO NEWS IS GOOD NEWS” to some degree applies to the AUPO FCC. The 2017-2018 academic year has been progressing smoothly with little if any problems. The FCC oversight process is now recognized as the leader in quality control for Ophthalmology Fellowships, with majority participation of every subspecialty society, other than Oculo-plastics. The FCC process has been utilized by the Educational Commission for Foreign Medical Graduates (ECFMG) as part of the J-1 VISA review and most recently the AUPO FCC was recognized by the American Academy of Ophthalmology for its contribution / collaboration in working with the Academy and sub-specialty societies in obtaining sub-specialty taxonomy status from the National Uniform Claim Committee (NUCC).

One of the major goals of the AUPO FCC has always been the protection of the fellow, both by insuring academic standards, but also by requiring a suitable work environment. Last year the FCC required full disclosure of the fellow’s malpractice coverage (occurrence vs claims made and if claims made, whether a tail is included and, if not, the cost of tail coverage). This year, the FCC requires full malpractice coverage including comprehensive tail coverage.

The work on updating the AUPO FCC web pages at aupofcc.org has progressed, albeit at a slow pace. The public section, and the sections most utilized by residents applying for fellowship, is complete and much improved, both in style and function. The non-public review process, while not undergoing the same visual updates, has been simplified and the time required to review programs is much improved. The program application sections and the fellowship exit survey data entry are still in progress and are planned to go live in the fall. Currently, we are working with the American

Society of Retina Specialists (ASRS) to coordinate fellow data entry (e.g. surgical logs) between both the ASRS and the FCC web pages. This coordination of data entry would then be extended to other sub-specialty societies. One of the next projects will be a uniform and simplified core of information pertaining to the fellowship that would appear at the top of each program’s description.

The FCC Review Committee meets in the fall to assess fellow Exit Surveys and program Triennial / Quadrennial Reviews. Programs are notified of their status and have up to 30 days to appeal a non-compliance status. The entire process is completed prior to the SF Match Fellowship date and up-to-date program status appears on both the AUPO FCC and the SF Match web pages (www.aupofcc.org and www.sfmarch.org). Fellowship Programs that are in compliance with the AUPO FCC process are clearly identified with the following label:



The number of compliant AUPO FCC programs currently includes 51 Cornea and/or Cornea and Refractive Surgery, 45 Pediatric Ophthalmology, 25 Neuro-Ophthalmology, 58 Glaucoma, 10 Pathology/Oncology, 70 Surgical Retina and 14 Uveitis.

Ongoing and unresolved issues pertain to assessing the need for a uniform fellowship starting date, a concern for all post-residency training programs both inside and outside of ophthalmology. ■

San Francisco Match Update

BY DENNIS THOMATOS AND TIMOTHY LOSCH

WITH A FRESH NEW LOOK TO OUR HOMEPAGE we have embarked upon a long list of improvements to our systems. Having made advances in security and stability with our new web partner, we are now focused upon delivering more advanced features.

Data security continues to be a top priority. We have upgraded our password security and have dedicated a programming team to security. We will continue to work with our partner to increase and tighten security and balance the needs of users to ensure that ophthalmology has the highest level of safety and functionality well into the future.

In June we will launch the Letter Writer Portal for the residency match, allowing immediate and secure uploading of the letters of reference. The pilot test of the system received rave reviews from both letter writers and applicants, as the process greatly reduced the time needed to make complete applications available.

Applicants now directly upload required documents that were mailed historically. This provides greater flexibility for applicants outside the USA to upload documents into the system, resulting in a fair process for all.

Gender/race data for the residency match is available on the Match and AUPO websites. The same data is being collected for Fellows this year and will be accessible in the future. These reports will be obtainable for future match cycles as standard practice.

As always, further system enhancements are being planned. We strive for continuous improvement to provide the best service possible.

Please contact us at 415.447.0350 or at help@sfmitch.org if you have any questions.

Residency Match Timeline

Thursday, January 3, 2019

- 12:00 Noon (PST) Rank List Deadline

Thursday, January 10, 2019 - Match Day

- 4:00 AM PST – Applicants and Medical School Deans' offices receive a Yes/No (Matched/Unmatched) email informing them only of their Match Result Status but NOT where they matched.
- 5:00 AM PST – Programs receive a list of applicants with whom they matched via email. Two addresses will be used for notification—the addresses designated as “Main Contact” and “Program Director” from the online system, in your program profile.
- 8:00 AM PST – Medical School Deans' Offices access student match results online via the SF Match Medical School Portal. Additionally, they will receive an email with this information.
- 9:00 AM PST – Program Rank List results become available online. Log in to SF Match account to view results.

Friday, January 11, 2019

- 8:00 AM PST – Applicant results available online. Log in to the SF Match portal to view results.
- 9:00 AM PST – Full match results of all applicants who have applied to your program available online. Log in to SF Match account and click on Show All, to display all applicants to your program.
- 10:00 AM PST – Programs with unfilled positions will be listed as having vacancies on our website unless otherwise requested by the respective unmatched program.

Download Rank List submission instructions here. ■

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Ophthalmology Residency Match Report — January 2018

Comparative Statistics

	Jan '09	Jan '10	Jan '11	Jan '12	Jan '13	Jan '14	Jan '15	Jan '16	Jan '17	Jan '18
Total # of registrations	866	823	823	784	751	759	808	795	702	735
Total # of CAS participants	767	728	746	711	683	700	753	726	660	689
Total # of rank lists	654	630	622	595	583	611	644	634	594	625
Total # of applicants ranked	645	620	608	579	553	597	614	624	578	607
<i>US Seniors</i>	419	415	405	411	402	420	413	429	423	434
<i>US Grads</i>	24	13	26	26	33	23	34	25	19	24
<i>IMGs</i>	15	28	27	21	20	17	17	13	20	17
Total Matched:	458	456	458	458	455	460	464	467	462	475
No Match Applicants:	196	174	164	137	128	151	180	167	132	150
Overall	70%	73%	74%	77%	78%	75%	72%	74%	78%	76%
<i>US Seniors</i>	92%	91%	88%	90%	89%	91%	89%	92%	92%	91%
<i>US Grads</i>	5%	3%	6%	6%	7%	5%	7%	5%	4%	5%
<i>IMGs</i>	3%	6%	6%	4%	4%	4%	4%	3%	4%	4%
<i>Positions Offered</i>	459	458	461	461	460	461	465	469	468	475
<i>Positions Filled</i>	458	456	458	458	455	460	464	467	462	475
<i>Positions Left</i>	1	2	3	3	5	1	1	2	6	0
<i>Matched</i>	235	236	237	238	239	242	243	244	243	245
<i>No Match</i>	212	210	214	220	222	226	228	229	227	228
Avg. applications per applicant	50	53	52	53	58	60	61	68	68	70

[DOWNLOAD FULL REPORT](#)

NEI Update: Looking Towards the Next 50 Years

BY PAUL SIEVING, MD, PHD

2018 MARKS THE 50TH ANNIVERSARY of the National Eye Institute (NEI). We have celebrated this year with a variety of events, including a series of symposia highlighting key aspects of research progress over the past 50 years, and promising new discoveries on the horizon. Our anniversary observance will continue with a fourth and final symposium on October 18, 2018, on the NIH campus. “The Future of Vision Research” will feature several trailblazing scientists presenting on topics ranging from artificial intelligence to tissue engineering. The complete agenda is available at <https://www.nei.nih.gov/nei-50th-anniversary-symposium-future-vision-research>. All are welcome to attend. As with the first three symposia, a video recording will be posted to the symposium webpage afterwards. Videos with highlights of NEI’s accomplishments over the decades can be found on our [YouTube channel](#). Learn more about these and other 50th anniversary activities by going to the NEI website at www.nei.nih.gov/nei50.

Meanwhile, the budget is on everyone’s minds. I cannot predict 2019 numbers, but I can describe where we currently stand. The NEI 2018 budget was made official in March, topping \$772 million—a 5.4 percent (\$39.5 million) increase over 2017. Unfortunately, inflation continues to diminish our buying power, which has held steady since 2013 but is down more than 20 percent since 2003. Total NEI grants are down from their peak in 2004.

A key area of continuing interest for the NEI is in the development of tools and methods for tissue regeneration in the eye. The Audacious Goals Initiative (AGI), initially launched in 2012, continues to solicit and fund new ideas for accelerating translational research, with 2018’s grants focusing particularly on new models for studying the regeneration of retinal neurons. I believe that this latest round will put these efforts in regenerative medicine on a path towards human interventions. More information about the AGI is available at <https://nei.nih.gov/audacious>.

This year, NEI also launched the second part of our 3-D Retina Organoid Challenge (3-D ROC), where participants compete to generate functional organoids, supported by sponsoring companies and other non-government organizations. The next check-in opportunity, where NEI will make awards

to up to 6 competitors, is October 1, 2018. Final submissions will be due March 2, 2020. Details about 3-D ROC can be found at <https://nei.nih.gov/3droc>.

In addition to NEI-specific regenerative medicine efforts, one aspect of the 21st Century Cures Act includes special funding directed towards the trans-NIH Regenerative Medicine Innovation Project (RMIP). This program supports pre-clinical and clinical research that uses adult stem cells to further the field of regenerative medicine. Participants are required to match government funds with equal non-federal contributions. The RMIP awarded the first grants in September 2017 and in July 2018, the RMIP announced an additional funding opportunity for up to 15 new project awards, available for pre-clinical or clinical cooperative research projects and small business grants. Applications are due October 16, 2018. The NEI participates in this program. Check the RMIP website for details at <https://www.nih.gov/research-training/medical-research-initiatives/rmi>.

The RMIP hosted a workshop this past winter that included a panel on ophthalmology. The workshop crystallized many of the challenges to bring stem-cell based therapies to the clinic, for ophthalmology and for other areas of medicine. Challenges include the need to characterize and verify cell identity and purity, methods to evaluate animal models in pre-clinical research, processes for scaling production of implantable cells and tissues, and the need to identify appropriate endpoints in clinical studies.

To address these gaps, the RMIP developed a new resource called the Regenerative Medicine Innovation Catalyst (RMIC), in partnership with the Food and Drug Administration, the National Institute of Standards and Technology, and the Department of Defense. The RMIC will bring together the four participating agencies to advance the transformative research funded by the RMIP. Collaborative areas include knowledge and infrastructure related to cell characterization and production, clinical research support, bioengineering, and specimen and data handling.

As we close out the NEI 50th anniversary year and reflect on the remarkable progress that has been made in the treatment and prevention of vision loss, we look forward to the transformative discoveries that lie ahead. ■

The View from RPB: 2018

BY BRIAN F. HOFLAND, PHD

THE PAST YEAR HAS BEEN ONE OF LOOKING BOTH inward and outward for Research to Prevent Blindness (RPB). In 2018, the RPB Board of Trustees completed a strategic planning process and, as a result, we've upgraded some of our activities, while reaffirming our commitment to our mission: to preserve and restore vision by supporting research to develop treatments, preventives and cures for all sight-threatening conditions. We've also strengthened partnerships and relationships with other key players in the vision research space, recognizing that a rising tide lifts all boats.

Expanding RPB Grant Access

One outcome of RPB's strategic planning process was a desire to capture more of the excellent vision research occurring across the country by expanding our application eligibility criteria. The vision research landscape has changed since RPB's grant program was instituted; today, excellent vision research occurs across a wide swath of academic medical centers and indeed, in departments other than ophthalmology. As a result, starting with its Fall 2018 grants program, RPB is opening five individual-researcher awards (previously restricted to researchers within academic medical centers whose departments of ophthalmology received unrestricted funding from RPB) to any researcher at any U.S. academic medical center. Thus, researchers in ophthalmology whose departments do not receive an RPB Unrestricted Grant and researchers outside ophthalmology both are now eligible to apply within these expanded eligibility criteria.

Harnessing the Power of Big Data

Continuing the theme of expanding RPB's awards program, RPB and partner organization the American Academy of Ophthalmology (AAO) in 2018 named the first awardees of the RPB/AAO Award for IRIS® Registry Research, launched in 2017. The grant provides \$35,000, which allows the researcher to learn how to use the IRIS Registry's analytic capabilities. AAO provides awardees with hands-on training and technical assistance.

The two organizations created the grant to encourage clinical researchers working in ophthalmology, public health, biostatistics, and other related fields to use the power of the Academy's IRIS Registry database to investigate the causes of both rare and common eye diseases, and to uncover innovative approaches to prevention and treatment. The IRIS

Registry is the world's largest medical specialty clinical database, having amassed data on 50 million patients.

The inaugural awardees are: Xueya Cai, PhD, Research Associate Professor, University of Rochester School of Medicine & Dentistry; Sapna Gangaputra, MD, MPH, Assistant Professor, Vanderbilt University School of Medicine; Jay Stewart, MD, Professor, University of California, San Francisco School of Medicine; and Elizabeth Vanner, PhD, Scientist/Biostatistician, University of Miami Miller School of Medicine.

Identifying Synergies Among Vision Research Funders

Building on its four previous "Vision Research Funding Partnership" convenings, RPB hosted a fifth event in March 2018, which brought together more than 35 private and public funders of vision research in Washington DC to discuss ways to maximize their support of scientific research. This year's event was titled "The Eye in the Age of AI," a theme that reflected the growing impact of AI (artificial intelligence) in ophthalmology and vision research.

Keynote speakers Michael F. Chiang, MD, of the Oregon Health & Science University, and Michael Abramoff, MD, PhD, of the University of Iowa Hospitals and Clinics, delved into the topic of AI from multiple angles, exploring both its impact on and potential for use in vision research, as well as its impact on clinical ophthalmology.

Foundations on the Hill

The evening of the convening, RPB and other private and public funders who had participated in the Vision Research Funding Partnership meeting, headed to Capitol Hill for a very special reception celebrating the 50th anniversary of the National Eye Institute (NEI). The event was sponsored by Congressman Pete Sessions of Texas. Congressman Sessions; National Institutes of Health (NIH) Director Francis Collins, MD, PhD; NEI Director Paul Sieving, MD, PhD; and RPB President Brian F. Hofland, PhD, provided remarks. Dr. Hofland recounted how RPB and the NEI have always been connected, starting with a 5-year campaign by RPB founder Jules Stein and RPB President David F. Weeks to lobby Congress to create the NEI in 1968.

The next day, RPB staff and representatives of other foundations visited the offices of their respective congressional representatives to advocate for increased research funding for

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The View from RPB: 2018
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the NIH and the NEI. The advocacy day was organized by the National Alliance for Eye and Vision Research (NAEVR), which provided messaging for participants about the value of and need for federally funded scientific research.

I invite you to visit www.rpbusa.org to learn more about its activities over the past year and stay up to date on future undertakings! ■

Board Meeting and Strategic Planning Deep Dive Highlights

June 30, 2018

- Accepted the 2017 fiscal year ended audited financial report.
- Reviewed AUPO investments with Mr. Christopher Hoste, Managing Director at CIBC Private Wealth Management.
- Drafted new policies regarding survey distribution and listserv usage.
- Ratified committee recommendations of Dr. Daniel Knoch as the 2018 Excellence in Medical Student Education Award recipient, Dr. Preston Blomquist as the 2018 Straatsma Award for Excellence in Residency Education recipient, and Dr. Jay Ambati as the recipient of the 2018 RPB David F. Weeks Award for Outstanding AMD Research.
- Accepted the AUPO Match Oversight Committee's recommendation to establish September 15 as the target deadline for resident applications and October 1 for all resident support letters to be submitted.
- Supported the Program Directors Council proposal to create a calendar of resident interview dates at academic programs on the SF Match website.
- Directed that the new Affiliate category for Residency Program Coordinators be added to the AUPO bylaws.
- Set 2019 Annual Meeting registration fees.
- Reviewed 2019 Annual Meeting preliminary program.
- Confirmed plan to create a detailed committee document confirming structure and term limits.
- Updated the board's SWOT analysis.
- Conducted an in-depth review of the SF Match structure, procedures and goals and prioritized actions for implementation.
- Agreed to pursue formation of a development program for academic leaders.

AUPO 2019 Annual Meeting

January 23–26 • Marriott Harbor Beach Resort • Ft. Lauderdale, FL

Preliminary Schedule

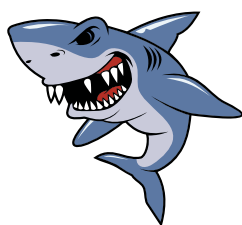
Wednesday, January 23	8:00 am – 4:30 pm	Educating the Educators Meeting (requires separate registration*)
Thursday, January 24	7:45 – 8:00 am	Welcome and Updates
	8:00 – 9:30 am	Symposium: Time Management for Academic Leaders
	9:55 – 11:15 am	Symposium: Gown for Town – Finding Synergy Between Community and Department
	10:45 am – 12:30 pm	Concurrent: Research Directors 'Quick Exchanges'
	11:15 – 11:35 am	Organization Reports
	11:35 am – 12:20 pm	Award Presentations
	12:20 – 12:45 pm	AUPO Business Meeting
	1:30 – 3:15 pm	Symposium: A Match Made in SF– Getting the Right Applicants for Your Program
	1:45 – 3:15 pm	Concurrent: Incorporating Research into the Educational Mission of the Department
	1:45 – 3:15 pm	Concurrent: Clinic Workflow and Teaching: Clashing or Complementary?
	3:30 – 4:30 pm	Symposium: Joint Internship – Moving to Integrated PGY-1
	6:00 – 7:30 pm	Welcome Reception
Friday, January 25	6:45 – 7:45 am	Breakfast with Colleagues Networking Roundtables
	8:00 – 9:30 am	President's Symposium: Professionalism in Academic Ophthalmology
	9:30 – 10:35am	Organization Reports
	10:35 – 11:00 am	RPB David F. Weeks Award for Outstanding AMD Research Presentation
	11:00 – 11:30 am	What's Hot in Research?
	11:30 am – 12:15 pm	Resident and Fellow Research Forum
	12:30 – 2:00 pm	Research Directors Membership Meeting and Luncheon
	1:00 – 2:30 pm	Concurrent: RRC Update Workshop
	1:15 – 2:45 pm	Concurrent: Meeting Challenges for Small Departments
	1:30 – 3:00 pm	Paper Session: Ophthalmology Medical Student Education
	2:45 – 4:15 pm	Concurrent: Evolving Organizational Structures in Academic Ophthalmology
	3:10 – 4:40 pm	Medical Student Educators Membership Meeting
	3:15 – 4:45 pm	Workshop: Mentorship and Faculty Development
	6:30 – 10:00 pm	Reception and Banquet
Saturday, January 26	6:45 – 7:45 am	Breakfast with Colleagues Networking Roundtables
	8:00 – 9:30 am	Symposium: Tele-ophthalmology
	9:45 – 11:15 am	Workshop: Best Practices for Research Directors
	9:45 – 11:15 am	Workshop: Leveraging Residents and Fellows as Teachers
	9:45 – 11:15 am	Workshop: Strategic Planning Simulation Part 2
	9:45 – 11:15 am	Workshop: Administrative Challenges
	9:45 – 11:45 am	Workshop: Teaching Wellness
	1:00 – 6:00 pm	Boot Camp for New Chairs and Reception

Educating the Educators

AUPO 2019 Annual Meeting • Wednesday, January 23

Preliminary Schedule

7:00 – 8:00 am	Registration and Continental Breakfast
7:00 – 8:00 am	New Program Director Welcome and Networking
8:00 – 8:05 am	Welcome and Announcements
8:05 – 8:30 am	Organizational Updates
8:30 – 9:40 am	Free Paper Session
9:40 – 10:00 am	Break / Poster Viewing
10:00 – 11:50 am	Managing Difficult Situations in Graduate Medical Education
11:50 am – 1:00 pm	Lunch (included) / Poster Viewing
1:00 – 2:40 pm	Shark Tank: Innovations in Resident Education
2:40 – 3:00 pm	Break / Poster Viewing
3:00 – 4:00 pm	Invited Guest Lecturer: Simulation in Medical Education Walter Eppich, MedEd Associate Professor of Pediatrics (Emergency Medicine) and Medical Education Northwestern University, Feinberg School of Medicine
4:00 – 4:25 pm	Full Panel Discussion
4:25 – 4:30 pm	Conclusion and Adjournment
5:00 pm	Reception



Shark Tank Idea Submission

Deadline: September 30

SUBMIT NOW

Administrator Educational Program

AUPO 2019 Annual Meeting • January 23–26

Preliminary Schedule

Wednesday, January 23	8:15 am – 12:00 pm	Administrator Boot Camp
	7:00 – 9:00 pm	Administrator Welcome Reception
Thursday, January 24	7:45 – 8:00 am	Welcome and Updates – AUPO General Session
	8:00 – 9:30 am	General Session: Time Management for Academic Leaders
	9:30 – 9:45 am	Break
	9:45 – 10:45 am	John Meade Lecture: Customer Service
	10:45 – 11:15 am	My Back Yard – Michele Premo, Weill Cornell Medical College
	11:15 – 11:30 am	Break
	11:30 am – 1:00 pm	Listserv Live – Working Lunch and Hot Topics – Moderated by Garyl Geist, MAcc and Robert La Follette, MBA, CMPE
	2:00 pm	Administrator Offsite Networking Activity
Friday, January 25	6:45 – 7:45 am	Breakfast with Colleagues Networking Roundtables
	8:00 – 9:30 am	AUPO President's Symposium: Professionalism in Academic Ophthalmology
	9:30 – 10:00 am	Break
	10:00 – 10:30 am	My Back Yard – Kathy Kowalewski, MBA, Johns Hopkins University School of Medicine
	10:30 – 11:00 am	Apple Health – Robert La Follette, MBA, CMPE
	11:00 am – 12:00 pm	The Future of Ophthalmology – Robert Weinreb, MD
	12:00 – 1:30 pm	Lunch on Own/Buddy Lunch
	1:30 – 2:00 pm	My Back Yard – Sean M. Poppoff, University of Minnesota Medical School
	2:00 – 2:45 pm	Break
	2:45 – 4:15 pm	Evolving Organizational Structures in Academic Ophthalmology
	6:00 – 7:30 pm	Reception and Banquet
Saturday, January 26	6:45 – 7:45 am	Breakfast with Colleagues Networking Roundtables
	8:00 – 9:00 am	Management Services Organizations (MSOs) – Advantage Consulting
	9:00 – 9:30 am	Business Meeting
	9:30 – 9:45 am	Break and Transition to Workshops – Choose from:
	9:45 – 11:15 am	Administrative Challenges Workshop – Paul Edwards, MD; Steven Horger; Roger Pinkert, MBA; and Dana White
	9:45 – 11:15 am	Strategic Planning Immersion
	9:45 – 11:15 am	Best Practices for Research Directors
	9:45 – 11:15 am	Leveraging Residents and Fellows as Teachers
	9:45 – 11:45 am	Teaching Wellness
	11:45 am	Meeting Adjourns

Residency Program Coordinators and Managers Educational Program

AUPO 2019 Annual Meeting • January 23–26

Preliminary Schedule

Wednesday, January 23	8:00 – 4:30 pm	Educating the Educators Meeting (requires separate registration*)
	5:00 – 6:30 pm	Educating the Educators Reception*
Thursday, January 24	7:00 – 8:00 am	New Coordinator Welcome
	8:00 – 8:30 am	Welcome and Introductions – Executive Committee Members Ice Breaker and Team Building Exercise
	8:30 – 9:30 am	SF Match and AUPO Updates
	9:30 – 9:50 am	Break
	9:50 – 11:15 am	Resident Management System Demonstrations: E-Value, Med Hub, New Innovations
	11:35 – 11:55 am	Straatsma Award Presentation
	11:55 am – 1:30 pm	Lunch on Own
	1:30 – 3:15 pm	Program Directors Council Symposium: A Match Made in San Francisco – Getting the Right Applicants for Your Program
	3:30 – 4:30 pm	Program Directors Council Symposium: Joint Internship – Moving to Integrated PGY-1
	6:00 – 7:30 pm	Welcome Reception
	7:30 pm	Coordinator Social Activity
Friday, January 25	8:00 – 8:30 am	Reflection on Thursday Sessions
	8:30 – 9:00 am	Self-Study Experiences
	9:00 – 9:30 am	ACGME Updates and Strategy
	9:30 – 10:30 pm	Inconsistencies in Recommendations – Cracking the Letter of Recommendation (LOR) Code
	10:30 – 11:30 am	Move, Think, Smile – Take Your Residency from Burnout to Bad A\$\$
	11:30 am – 12:45 pm	Lunch on Own
	1:00 – 2:30 pm	Residency Review Committee (RRC) Update
	2:30 – 3:15 pm	Coordinator Forum – Sharing Best Practices
	3:15 – 4:00 pm	Coordinator and Resident Wellness
	4:00 – 4:30 pm	Communication Across Generations in Ophthalmology: Smoke Signals to Snellen Charts
	4:30 – 5:00 pm	Meeting Recap and Call for 2020 Annual Meeting Planning Committee Nominations
Saturday, January 26	6:30 – 10:00 pm	Reception and Banquet
	Open to Participate in AUPO General Sessions and Workshops	

AUPO Policy Updates

The AUPO should provide effective, accurate, relevant, and timely communications amongst its members. To accomplish these goals, the Board of Trustees has approved policies related to use of its e-mail-based resources. These policies related to 1) posting of information on the Listserv and 2) utilization of the Listservs for performing surveys, are presented below. Please direct any inquiries related to these policies to the AUPO office at aupo@aao.org or (415) 561-8548.

AUPO Policy: Listserv Usage

Purpose of Listserv

1. One-way communication to disseminate information to membership quickly and easily
2. Two-way discussion by members within specific member-group listserv

Requests to Send Non-AUPO Information to Members

- Requests must be submitted to the AUPO office for consideration and decision. Approved requests may only be disseminated by AUPO staff in accordance with established policies and procedures.
- Members may not disseminate messages, surveys, or materials via the listservs for non-members.
- Members may not disseminate messages, surveys, or materials via the listservs for other societies or organizations.
- AUPO may disseminate, if approved:
 - Announcements about awards/grants and opportunities of interest to AUPO members and their faculty, fellows/residents/medical students, and staff
 - Limited announcements about beneficial educational opportunities that are at no cost to fellows, residents, medical students, or the department; subject to approval and at AUPO's discretion
 - Approved AUPO-distributed surveys
 - Reports, announcements, and other information of interest to the membership upon request or approval of the Executive Vice President or Board of Trustees
- AUPO will NOT disseminate:
 - Non-AUPO sanctioned or approved surveys
 - Announcements of meetings and educational

programs of other societies, organizations, academic programs, and individuals that are not sponsored/co-sponsored by AUPO (approved exceptions noted above)

- Reports, announcements and other information that is not requested or approved by the Executive Vice President or Board of Trustees
- Faculty and staff position vacancies (AUPO website is the appropriate mechanism for vacant positions)
- Fellowship vacancies

Member Use of Listservs

- The individual Associate Member and Affiliate Councils may use their listserv to disseminate announcements and other information pertinent to their constituents that meets the criteria listed above for the things that AUPO will and will not disseminate. Questions about appropriateness should be referred to the AUPO office before distributing.
- Requests to disseminate information to other AUPO listservs must be submitted to the AUPO office for consideration.

Disclaimer: AUPO retains the right to decline to disseminate information via its listservs for any reason.

In the event that AUPO becomes aware of any violations of these policies and procedures, or other activities that violate the law or jeopardize its tax-exempt status, AUPO will take appropriate action, at its discretion. AUPO reserves the right to terminate, without prior notice, the listserv access of any user who does not abide by these policies and procedures.

Approved June 30, 2018

continued on page 23

AUPO Policy: Distribution of Surveys Using AUPO Listservs

Background

This AUPO policy applies to surveys defined as multi-question, standalone instruments using accepted methodology that solicit the opinions and practices of members for purposes of internal communication, public presentation and publication, or both. Single inquiries to members requesting “straw poll” responses not to be utilized for public presentation or publication are exempt from this policy.

Both the leadership of AUPO and its members frequently wish to survey the membership (or a subset of members) for the organization’s benefit and for their own. Surveying the membership, however, also creates a potential onus for the members, and carries some institutional risk for AUPO if surveys do not reflect the organization’s values or are misrepresented publicly. As such, the AUPO Board enacts this policy to govern the use of the AUPO listserv to distribute surveys.

Policy

- Survey requests must be submitted by full or associate members of AUPO in good standing.
- The AUPO recognizes two types of surveys.
 - **AUPO co-sponsored surveys** are surveys initiated by either AUPO leadership or members to query members on matters of mutual interest.
 - **AUPO-facilitated surveys** are surveys initiated by membership to answer questions of interest to the surveyors.
- Surveys will be submitted for consideration with a cover application specifying the reasons for wishing to survey the membership; the subset of membership to be questioned; the actual survey; plans for analysis; and plans for dissemination/publication of results. If IRB approval is required for a survey, a letter of approval must be included with the application.
- All surveys will be initially assessed by the Committee on Resource Utilization. The committee will assess the appropriateness and quality of the survey. They may recommend to the board acceptance of the survey; may request revisions from the surveyors; or may recommend rejection of the survey. The Board of Trustees has ultimate authority to approve distribution of the survey.
- **For approved AUPO co-sponsored surveys**, AUPO staff will work with the surveyors to utilize AUPO survey tools for administration and collection of data. Surveyors are responsible for the thorough review and testing of the survey prior to dissemination; and surveyors must strictly adhere to the schedule provided by AUPO staff for development or forfeit the opportunity to disseminate the survey. All data will be available to the AUPO as well as the investigators. The AUPO board will expeditiously review any publications or presentations utilizing the results of this survey. Approval is required before dissemination of results.
- **For approved AUPO-facilitated surveys**, administration of the survey is the responsibility of the requestors, using their own survey tools. AUPO does not take responsibility for use of the survey, and surveyors may not use AUPO’s name in administration or dissemination of results.
- The AUPO will distribute surveys (for co-sponsored surveys) or notice of surveys (for AUPO-distributed surveys) through its listserv at a rate of approximately no more than one per month, in order to avoid ‘survey fatigue’ amongst the members. The scheduling of survey dissemination will be at AUPO’s discretion. AUPO sponsored and co-sponsored surveys always have precedence over AUPO-facilitated surveys. Surveys will be distributed with this prioritization in order of approval. In the case of simultaneous approval, submission date of final survey will determine priority.
- Per existing policy, AUPO will not provide e-mail lists of its membership to individuals (members or non-members).

Approved June 30, 2018

Website Pearls at www.AUPO.org

IMPORTANT! New Usernames Implemented

A recent message to members shared that a database upgrade was implemented that changed your username for logging in to the AUPO website as a member, and for the My Profile portal where you can pay dues and register for the annual meeting. Passwords were not affected by this upgrade. If you have not already done so, please use [this link](#) to test your new username, along with your current password, to ensure that you can log in to the AUPO website and your My Profile portal. If you experience any problems, try the Forgot Username or Forgot Password links or contact the AUPO office for assistance at aupo@aao.org or (415) 561-8548. If you would like us to resend the message about the change in username, please contact the AUPO office.

Logging in to the AUPO website with your unique username and password provides access to the protected Members section of the website, which includes the Member Directory and Resource Library.

Resource Library

When was the last time you visited the library? Located in the Members section of the website, (available only after logging

in), is AUPO's growing Resource Library. In the library you can find back issues of News & Views, Ophthalmology Residency Statistics, Ophthalmology Residency Gender and Ethnicity Data, Governance documents, Survey results and more. New resources are developed and added regularly. If you have ideas for additional assets you would like to see included, please submit them for consideration.

Meeting Archives

Wondering where you might view a copy of past annual meeting programs or review past audio-recorded sessions? They can be found in the [Meeting Archive](#) located on the Meetings page of the website where you will find materials going back to 2013. The Meeting Archive is available to the public. Educational session recordings may be of interest to students, residents, fellows and other faculty, too.

AUPO History

Visit the [About AUPO](#) pages for a complete organizational history and to revisit the fabulous [50th Anniversary video](#).

Faculty and Staff Positions

AUPO's Faculty and Staff Positions listing is a complimentary service offered to member institutions and programs with Faculty or Senior Staff vacancies to fill. Open positions are posted for 120 days with an opportunity to renew the listing as needed.

Positions eligible for this service include:

- Faculty – all levels
- Research – clinician and basic scientists
- Senior Administrator
- Residency Program Coordinator

This free service is a chance to highlight your open positions with the academic community and to share junior faculty opportunities with residents and fellows.

VIEW OPEN POSITIONS

SUBMIT A POSITION

THINGS YOU SHOULD KNOW—AUPO NEWS

Match Data Requests

AUPO and SF Match receive requests on a regular basis for a varied combination of data from current and past matches. There is a correct way to submit a request! All requests must be submitted via AUPO's Use of Data Request Form and all are reviewed by the AUPO Resource Utilization Committee, which makes a recommendation to the Board of Trustees about the request. The form, along with the policy, is currently located on the Members page of the website, in the Resource Library. Only AUPO Members or Associate Members may submit requests for AUPO data.

Residency Match, Gender and Ethnicity Data

Annually, statistics regarding the residency ophthalmology match, along with gender and ethnicity data for residents (as of 2017) and fellows (as of 2018) are posted on the SF Match and AUPO websites. Availability of the data will be announced to members when posted each year and will remain available for future reference.

Annual Meeting 2019

The next AUPO annual meeting is just around the corner. Advance registration opens October 17. Please be sure to activate your username and login as described on page 25 so that you are prepared for online registration. If you need to pay by check, contact the office for a registration form and submit check payments to the AUPO office prior to October 17.

Member Matters

Affiliate Membership

Residency program coordinators at AUPO member institutions with accredited residency programs are eligible to join AUPO as Affiliates as of July 1, 2018. Not a member yet? Use [this link](#) to join now.

Associate Membership

Program Directors, Associate Program Directors, Research Directors, Directors of Medical Student Education, and Administrators are welcomed as Associate Members.

Member Directory

This member only resource is accessed by logging in to the website with your username and password at www.aupo.org. Locate the directory through the password protected Members page. Keep us posted about changes so that the directory is current.

Member Records

Keep membership records updated by notifying staff of position changes. An [online update form](#) is available on the website under the Membership tab. If an outgoing member has already paid dues for the year, that payment is transferred to the new member. The listserv and directory are also updated based on the new information, providing new members communication access to their peer group.

Membership Dues

Dues invoices for the 2018/2019 membership period were mailed in June. Payments are due now and no later than December 31. Contact Erik Rosales at erosales@aao.org if you have any questions. Go to [My Profile](#) to log in and pay dues now.

Faculty and Administrator Compensation Survey

The 2017 AUPO Faculty and Administrator Compensation Survey is available for purchase by Chair members. Chairs or Department Administrators may order the report by contacting the AUPO office for an order form, or by logging in to the website and locating the form on the Members page located in the Resource Library. The Chair's signature and agreement to maintain confidentiality is required. The next survey will be conducted in 2019 with results available in 2020. Contact AUPO at aupo@aao.org or call (415) 561-8548 for more information.

Things You Should Know – News from Other Organizations

The Heed Foundation Merit Award Fellowship Program

The Heed Ophthalmic Foundation designates the Heed Fellowship as a Merit Award of \$10,000. This annual award is granted to individuals pursuing postgraduate studies in ophthalmology or the related visual sciences. Applicants for the award must be citizens of the United States, graduates of either accredited medical schools or schools of osteopathic medicine and the postgraduate studies must be conducted in the United States. Applications are accepted annually beginning October 1 and the deadline for receipt of applications is February 1 for fellowships beginning in the same year. For information, please contact:

Heed Ophthalmic Foundation
655 Beach Street
San Francisco, CA 94109
lbrown@aao.org
Phone: (415) 447-0249
Fax: (415) 561-8531
www.heed.org

Medical Student Education Portal (AAO)

Check out the medical student education portal located on the American Academy of Ophthalmology (Academy) website at <https://www.aao.org/medical-students> for the latest updates on this special collaboration between the AUPO Medical Student Educators Council and the Academy. This timely resource for medical education programs includes interactive instructional games, webinars on residency application and the match, and information for under-represented minority (URM) students. These resources are available to incorporate into your school's individual ophthalmology curriculum, as well as for students to use independently.

VISIT THE PORTAL

Save the Date! 2019 Annual Meeting Important Dates*

October 17, 2018
Advance Registration and Housing Opens

December 14, 2018
Advance Registration Closes

*Specific dates are subject to change, and will be announced to the membership by email and posted on the AUPO website.

REGISTRATION INFORMATION

Letter to the Editor

Advocating in Concert: Are We Maximizing Our Opportunities for Collaboration?

IN A PRIOR ISSUE, Dr. Feldon asked us to speak in one voice as academic ophthalmologists and AUPO members. As a board member of Women In Ophthalmology (WIO), I encourage my fellow AUPO members to work in concert with WIO and strengthen the ties between our organizations. This is a historic moment: AUPO should be part of the conversation. As educators, we have the ability and duty to positively affect the professional trajectory of our peers and trainees.

WIO was founded to enhance and improve the professional environment for women ophthalmologists. WIO encourages diversity, impartiality, and economic parity. We strive to cultivate new opportunities for leadership, education, and public service in the field of ophthalmology for ourselves and future generations. All ophthalmologists who support this mission are encouraged to become members.

There are many opportunities for synergy of which you may be unaware:

1. **Key Contacts:** Women In Ophthalmology invites every program in the country to nominate a faculty member to serve as liaison with our organization.
2. **Free member-in-training membership:** Just log on to our website (www.wioonline.org).

3. **Mentoring:** Many institutions, including my own, have excellent programs to support women faculty and residents. However, WIO is specialty specific; we connect the future leaders of ophthalmology with mentors across the country and internationally. We foster peer-to-peer connections, thereby building a network among the next generation.

Our 2018 summer symposium had a record-breaking 400+ attendees and featured 100+ resident posters. We had speakers from across the country, including current and former leaders from the AAO, AUPO, and AMA. The 2019 annual meeting will be in Coeur d'Alene, Idaho from August 22-25. The deadline for resident poster submission will be April 2019.

Please join us at the second WIO networking event to be held during the AUPO Annual Meeting in January 2019! In 2018, we honored the 15 (out of 131) women academic chairs and the 26 (out of 105) women program directors.

I look forward to discussing these and other opportunities to advocate in concert and to support diverse leadership development with my fellow AUPO members.

—Susan Burden, MD
Medical Student Clerkship Director,
Wake Forest University
Director, Board, Women In Ophthalmology

AUPO NEW MEMBER UPDATES

April 1 – September 21, 2018

CHAIRS

Penny Asbell	University of Tennessee	Memphis, TN
Ramesh Ayyala	University of South Florida	Tampa, FL
Mandi Conway	University of Arizona	Phoenix, AZ
Calvin Eshbaugh	Texas A&M University	Temple, TX
Elizabeth Hofmeister	Naval Medical Center, San Diego	San Diego, CA
Andreas Lauer	Oregon Health & Science University	Portland, OR
Matthew Ohr	Ohio State University	Columbus, OH
Narsing Rao	University of Southern California	Los Angeles, CA
Julia Shulman	Jamaica Hospital Medical Center	Jamaica, NY
Edward Wladis	Albany Medical College	Slingerlands, NY

PROGRAM DIRECTORS

Angela Barbera	Temple University	Philadelphia, PA
Peter Kastl	Tulane University	New Orleans, LA
Jennifer Lindsey	Vanderbilt University	Nashville, TN

ASSOCIATE PROGRAM DIRECTORS

Christine Connolly	Louisiana State University	New Orleans, LA
Anna Momont	University of Wisconsin	Madison, WI
Evan Silverstein	Virginia Commonwealth University	Richmond, VA

RESEARCH DIRECTORS

Timothy Corson	Indiana University	Indianapolis, IN
Krystel Huxlin	University of Rochester	Rochester, NY

MEDICAL STUDENT EDUCATION DIRECTORS

Ninani Kombo	Yale University	New Haven, CT
Moran Levin	University of Maryland	Baltimore, MD
Brian McMillan	University of West Virginia	Morgantown, WV
Anu Mishra	Dalhousie University	Halifax, NS
Neeti Parikh	University of California, San Francisco	San Francisco, CA
Robin Ross	University of Arizona, Phoenix	Phoenix, AZ

ADMINISTRATORS

David Conley	Marshall University	Huntington, WV
Soheil Jadali	University of California, Irvine	Irvine, CA
Rick Seefeldt	University of California, San Francisco	San Francisco, CA
Ted Weatherford	University of Missouri	Columbia, MO

MEMBER/NEW MEMBER UPDATE FORM

WELCOME COORDINATOR AFFILIATE MEMBERS

AUPO welcomes members of its new Affiliate category - Residency Program Coordinators and Managers. We extend a warm welcome to the Coordinators who have joined as of September 21, 2018:

Robyn Austin	University of California, San Diego	Erin Moody	University of Louisville
Elizabeth Barklow	University of Texas Southwestern	Michele Noss	Geisinger Medical Center
Lauren Belasco	The University of Texas Health Science Center at San Antonio	Debbie Perry	University of Virginia
Leslie Bencivenga	Medical College of Wisconsin	Elaine Peterson	University of Utah
Susan Bony	Oregon Health & Science University	Laura Pitlick	University of Iowa
Joshua Butrick	Louisiana State University	Traci Pugh	Eastern Virginia Medical School
Robin Caldwell	Baylor College of Medicine	Sheri Samp	University of Missouri
Silvia Clavijo	Vanderbilt University	Debbie Sato	University of California, Los Angeles
Wendy Cohen	Sinai Hospital of Baltimore	Mary Tanderup	State University of New York, Stony Brook
Kathryn Corser	University of Miami	Staci Taniguchi	University of California, San Francisco
Pamela Cromell	University of Wisconsin	Cathy Taylor	Johns Hopkins University
Christopher Famularo	Yale University	Elaine Taylor	State University of New York, Buffalo
Alicia Frasz	Northwestern University	Terri Trotter	Emory University
Deanna Fritz	University of California, Davis	Lori van der Merwe	University of Minnesota
Harriette Holmes	University of Alabama at Birmingham	Katherine Whitney	University of Michigan
Helen Howell	University of Oklahoma	Elizabeth Wynne	Duke University
Rachel Kammer	State University of New York, Upstate	Sophia Zimmermann	Medical University of South Carolina
Shari Kinnebrew	University of Cincinnati		
Margaret Lee	Drexel University		

JOIN AUPO: COORDINATOR AFFILIATE

Future Annual Meetings

January 23 – 26, 2019
Fort Lauderdale, Florida

January 29 – February 1, 2020
Rancho Mirage, California

February 3 – 6, 2021
Austin, Texas



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Steven E. Feldon, MD, MBA

President
Russell Van Gelder, MD, PhD

President-Elect
Paul Sternberg, Jr, MD

Past President
Keith D. Carter, MD

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Paul P. Lee, MD, JD
Joan W. Miller, MD
David A. Quillen, MD

Send feature articles and correspondence to:
Steven E. Feldon, MD, MBA
University of Rochester
School of Medicine & Dentistry
Flaum Eye Institute
601 Elmwood Ave, Box 659
Rochester, NY 14642
Ph: (585) 275-1126
E-mail: steven_feldon@urmc.rochester.edu

Send announcements, association news, and address changes to:
AUPO Administration Office
655 Beach Street
San Francisco, CA 94109
Ph: 415.561.8548
Fax: 415.561.8531
E-mail: aupo@aao.org

Production
Gina Minato
AUPO Administration Office
E-mail: gminato@aao.org