



# ACADEMY San Francisco 2010

TODAY'S RESEARCH, TOMORROW'S PRACTICE®

## PROGRAM PREVIEW

Wednesday - Saturday  
November 17 - 20, 2010  
Moscone Center West



AMERICAN ACADEMY  
*of* OPTOMETRY

**CIBA VISION™**  
*Shared Passion for Healthy Vision and Better Life*

The Academy would like to thank  
CIBA VISION for its generous support  
of the program preview.

# ACADEMY 2010 San Francisco • OVERVIEW

	6AM	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11PM	
Tuesday, Nov. 16																			
Wednesday, Nov. 17																			
Thursday, Nov. 18																			
Friday, Nov. 19																			
Saturday, Nov. 20																			

## Letter from the President

Dear Colleagues,

Academy 2010 San Francisco will be a meeting of the highest caliber: unparalleled education, presentations on the latest scientific research that affect you and your patients, and social activities where old friends can catch up and new friendships can be made. As always, Academy education is All CE, All the Time®; you will definitely find a lot to choose from.

The American Academy of Optometry's annual meeting offers a wide array of clinically relevant CE courses and cutting edge research in the clinical and vision sciences. We encourage you to explore all that Academy 2010 San Francisco has to offer. You can choose from over 250 hours of lectures and workshops, nine section symposia, hundreds of scientific papers and posters, and excellent social events. This year's Plenary Session, "Today's Research, Tomorrow's Practice®: Policy, Advocacy and Science in Women's Health," will feature public policy and outreach in women's health. The Monroe J. Hirsch Symposium, "Ocular Genetics: From Laboratory to Clinical Practice and Back Again," includes leaders in molecular genetics, network development, and gene therapy.

This year's exhibit hall will be world class with more than 200 booths displaying the latest products and technology. Moscone Center West is in the center of downtown San Francisco. There is something for everyone and we have seven fabulous hotels that we have selected for this meeting, including the student hotel. You will be only steps away from dining, museums, shopping and some must-see sites! Please take some time to look over this program preview to see all the exciting events in this upcoming meeting.

I look forward to seeing you at Academy 2010 San Francisco!

Sincerely,



Mark W. Eger, OD, FAAO  
President

*P.S. Stop by our membership booth in the exhibit hall (# 438) or the information desk to become a Candidate for Fellowship. The application fee is waived if you submit it at the meeting. That's a savings of \$60! If you're already a member, stop by to say hello!*



## Member Benefit!

- Fellows and Candidates save \$300 on registration!
- Student and Resident Members, experience the best optometric education for only \$50! Students stay at the fabulous Handlery Square Union Hotel for \$155/night, up to four per room: <http://www.handlery.com/sf/>. Some features of this hotel include:
  - o heated outdoor swimming pool open all year round
  - o warm, charming and historic feel
  - o close proximity to museums, Chinatown and Westfield San Francisco Centre (the largest shopping center on the west coast)

## Only in San Francisco®

San Francisco is one of the most exciting cities in the world. From the cool foggy weather to the top rated restaurants to the diverse cultural activities, San Francisco has something for everyone. San Francisco is home to more than 40 neighborhoods, each having a different personality.

Moscone Center West and the hotels that the Academy has contracted with are in the heart of excitement. Don't forget to visit the extraordinary neighborhoods close to the Academy meeting: Chinatown, North Beach and Fisherman's Wharf. There are also amazing museums and shopping in the area to visit with your friends and colleagues.

Come to the Academy meeting for the education, stay for the excitement of San Francisco!



**"Leaving San Francisco is like saying goodbye to an old sweetheart. You want to linger as long as possible."**

**Walter Cronkite**

# Expand your Perspective with the Sections at Academy 2010 San Francisco!

## Management of Refractive Error in Children, sponsored by the Binocular Vision, Perception & Pediatric Optometry Section

Wednesday, November 17  
3:00 – 5:00 PM

Educational support provided by



Speakers in this symposium will present the latest research findings on myopia, hyperopia, and astigmatism, and will make recommendations for translating results from clinical trials and basic science research into clinical practice.

**Jane Gwiazda, PhD, FAAO**, Overview of Lens Treatments for Myopia Control and Presentation of Comet2 Results

**Marjean Kulp, OD, MS, FAAO**, Data from the Correction of Hyperopia in Children Study

**Joseph Miller, MD, MPH**, Latest Research Findings on Astigmatism and its Clinical Management

**Thomas Norton, PhD, FAAO**, Translating Basic Research into Future Treatments for Refractive Error

**Wendy Marsh-Tootle, OD, MS, FAAO**, Summary and Recommendations for Clinical Practice

## Collagen Crosslinking and New Treatments for Keratoconus, sponsored by the Section on Cornea, Contact Lenses & Refractive Technologies

Friday, November 19

3:00 – 6:00 PM

Section Awards & Schapero Lecture to follow  
Supported by an unrestricted educational grant from

# BAUSCH + LOMB

Keratoconus patients frequently yearn for new treatments for their condition. Come hear international experts discuss promising new treatments for the stabilization and treatment of keratoconus and corneal ectasia so that you can share the latest findings with your patients. Learn the applications, patient selection, stability, and success of collagen crosslinking (CXL) as it is performed around the world and in the U.S.

**Sami El Hage, OD, PhD, DSc**, Review of CXL and European Results

**Doyle Stulting, MD, PhD**, Update on CXL in the U.S. and Future Applications

**Yaron Rabinowitz, MD**, New Treatments for KC and Corneal Ectasia

**Urs Businger OD, MS, FAAO**, Contact Lens Fitting after CXL, Is There Any Difference? The Swiss/European Perspective

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“East is East, and West is San Francisco.”

*O. Henry*

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## The Lawrence G. Gray Neuro-ophthalmic Disorders Symposium, sponsored by the Disease Section

Thursday, November 18

10:00 AM – 12:00 PM

This symposium is named in honor of the late Lawrence G. Gray, OD, FAAO, who was not only instrumental in introducing optometry to the important emphasis area of neuro-ophthalmic disorders, but also in training and teaching many optometrists about neuro-ophthalmic disease processes. His mission will be continued in this symposium, which will feature speakers from the optometric community as well as from the North American Neuro-Ophthalmology Society (NANOS), namely two world-class neuro-ophthalmologists.

Moderator: **Leonard V. Messner, OD, FAAO**

**Steven L. Galetta, MD**, Diagnosis and Management of Optic Neuritis

**Patricia A. Modica, OD, FAAO**, Carotid Artery Disease

**Kelly A. Malloy, OD, FAAO**, Papilledema

**Mark L. Moster, MD**, Localizing Forms of Nystagmus

## Evening Symposium, sponsored by the Disease Section

Wednesday, November 17

7:30 – 9:30 PM

Supported by an educational grant from 

Audience participation required! Pit your wits against the leaders in our profession. Explore the latest challenges in ocular disease diagnosis, treatment and management utilizing the latest in interactive technology with a panel of leading experts in the optometric field.

**Fraser Horn, OD, FAAO**

**Jeffry Gerson, OD, FAAO**

**David Sendrowski, OD, FAAO**

**Judy Tong, OD, FAAO**

**Diana Shechtman, OD, FAAO**

**Ben Gaddie, OD, FAAO**

## Congenital Achromatopsias: Genetics, Psychophysical Testing and Clinical Intervention, sponsored by the Low Vision Section

Saturday, November 20

8:00 – 10:00 AM

Individuals with congenital achromatopsia have genetic mutations that result in aberrant cone function. Clinically this manifests as a relatively rare, stationary condition with reduced acuity and color perception. Achromats frequently demonstrate significant photophobia as well as nystagmus. This symposium will present the underlying genetics, psychophysical testing and clinical interventions for this interesting group of low vision patients.

Moderator: **Roger W. Cummings, OD, FAAO**

**Gunilla Haegerström-Portnoy, OD, PhD, FAAO**, Genetic Considerations and Clinical Psychophysical Testing of Congenital Achromatopsias

**Muriel Schornack, OD, FAAO**, Tinted Contact Lens Treatment of Achromats  
**Mark E. Wilkinson, OD, FAAO**, Low Vision Treatment of Achromats

### Scholarship: A Practical Guide to Enhance Faculty Success, sponsored by the Optometric Education Section

Friday, November 19

4:00 – 6:00 PM

Success as an optometric educator is often measured by the quality and quantity of scholarship produced. Although optometric faculty are often comprised of skilled clinicians, devoted teachers and highly motivated individuals, most lack formal training in areas related to scholarship. This disconnect can often impact a faculty members' professional development and retention. The purpose of this symposium is to educate and increase awareness of opportunities related to scholarship. Additionally, the symposium will provide practical guidance to help faculty achieve success.

**Kathy Takayama, BS, PhD**, The Scholarship of Teaching and Learning and Faculty Development

**Elizabeth Hoppe, OD, MPH, DrPH, FAAO**, Grant Writing; Tips from a Grant Reviewer.

**Anthony Adams, OD, PhD, FAAO**, Publication as One Measure of Scholarship; How to Make it Work Across Both Clinical and Basic Sciences.

### Primary Care Section/Ocular Nutrition Society Joint Symposium

Thursday, November 18

1:30 – 3:30 PM

This symposium features evidence-based information regarding optometric nutrition. It will also educate participants on the utilization of optometric nutrition with respect to treatment and management of anterior and posterior segment ocular disease. The participants will be able to obtain information from the symposium and integrate it into the participants' clinical practice to better serve their patients.

**Diana Shechtman, OD, FAAO, Stuart Richer, OD, PhD, FAAO**, Debate: AREDS vs. AREDS 2, Cautions and Contraindications when Recommending

**Hal Bohlman, OD, FAAO**, Vitamins/Supplements

**Ellen Troyer, OD**, Fish Oil and Dry Eyes

**Jeff Anshel, OD, FAAO**, The Role of Nutrition in Primary Care Practice

### VISION 2020: Assessing the Past and Planning for the Future, sponsored by the Public Health & Environmental Optometry Section

Friday, November 19

10:00 AM – 12:00 PM

VISION 2020: The Right to Sight campaign is a joint program of the World Health Organization (WHO) and the

International Agency for the Prevention of Blindness (IAPB). VISION 2020 aims to eliminate avoidable blindness by the year 2020 and has reached the half way mark in this quest. It is imperative that Optometry in particular take stock of the contributions we have made to this global effort and the challenges we face as well as the strategies we need to adopt to make a qualitative and quantitative contribution to this effort.

**Ivo Kocur**, VISION 2020 and Avoidable Blindness: How Far have we Come?

**Robert Chappell, OBE**, Role of Optometry Thus Far  
**Brien Holden, BAppSc, PhD, DSc, OAM, FAAO**, Refractive Error Prevalence and Economic Impact

**Kovin Naidoo, OD, MPH, FAAO**, Meeting the Challenges of Providing Global Eye Care: Role of Optometry in the Next Ten Years

### ARVO/AAO Joint Symposium: Normal and Abnormal Ocular and Visual Development, sponsored by the Vision Science Section

Thursday, November 18

1:30 – 5:30 PM

During the last 20 years, there has been enormous progress in the understanding of normal ocular and visual development and the clinical consequences of its disruption. Recent advances in novel technologies for structural and functional imaging of the visual system, and in genetics and molecular biology, have advanced the potential to allow unprecedented understanding of normal development and maturation of the visual system and developmental anomalies. These advances will ultimately provide enhanced diagnosis, treatment planning and monitoring of progression of visual dysfunctions. The goal of this symposium is to bring together leaders in the area of ocular and visual development to present the latest developments.

**Suresh Viswanathan, BOpt, MS, PhD, FAAO**, Introduction to the Symposium

**Christine Wildsoet, Dip Appl Sc (Optom), PhD, FAAO**, Can Refractive Errors be Controlled by Manipulating Emmetropization?

**Rowan Candy, BSc (Optom), PhD, FAAO**, Normal Visual Experience: How Can We Provide it to Young Hyperopic Patients?

**Eileen Birch, PhD**, Binocular Visual Development: Normal and Abnormal

**Michael Crognale, PhD**, Development of Color Vision  
**Anne Fulton, MD**, Development of Retinal Function in Retinopathy of Prematurity

**David Birch, PhD**, Early-onset Inherited Retinal Degenerations

**Carol Westall, BScOptom, PhD, FAAO**, Epilepsy in Infancy: Effect on Oculo-visual Development

**Maria Fronius, PhD**, Amblyopia as a Model of Plasticity of the Visual System



# AMERICAN OPTOMETRIC FOUNDATION

The American Optometric Foundation is optometry's largest source of scholarships, fellowships, residency awards and seed grants. Through endowments and our corporate partners, this year the Foundation will give over \$400,000 to optometry's youngest and brightest. As the philanthropic arm of the Academy, this is your investment in the future of optometry.

With your support, the Foundation raised a record amount at Academy 2009 Orlando – over \$100,000. Help us keep up the momentum in 2010. Some of the ways to help include:

- Make a donation when you register
- Donate your speaker honorarium
- Donate an item to the Silent Auction
- Bid on an item in the Silent Auction
- Visit the AOF booth in the exhibit hall and make a donation or complete a pledge form
- Include a donation when you RSVP for the AOF Celebration Luncheon

## SILENT AUCTION

As the countdown begins to Academy 2010 San Francisco, we want to offer you, our valued members and supporters, the chance to participate. If you are an optometric artisan or have an item which showcases the area where you live, donate it to this year's AOF Silent Auction! Last year's auction raised over \$12,500 in support of various Foundation programs.

Please contact Tracy Kitts, Foundation Coordinator, at TracyK@aadoptom.org or 301-984-4734 to discuss your plans to donate. Your donated items are in-kind, tax deductible contributions at fair market value.

The AOF Silent Auction begins at the exhibit hall booth and concludes at the Celebration Luncheon. Arrive early to mingle with other supporters and peruse the selection of eclectic items up for bid.

## AOF CELEBRATION LUNCHEON

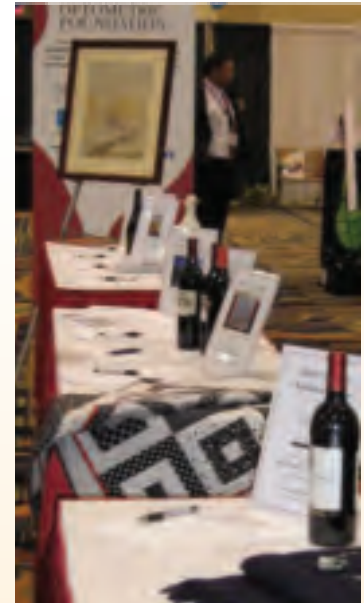
**Saturday, November 20**

**11:30 AM – 2:00 PM**

Join the American Optometric Foundation in San Francisco as we celebrate the 2010 award recipients and honor the contributors and sponsors who make the Foundation the leading supporter of optometric education, research, and leadership.

Look for your invitation this Summer.

Silent Auction  
items on display  
at Academy  
2009 Orlando



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**“...This is the friendliest city  
in the world.”**

***Joe DiMaggio, at his fiftieth  
birthday party***

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2009 William C. Ezell Fellowship Recipients

*Remember that all donations to the Foundation are tax deductible. We encourage you to include the Foundation in your estate planning. Talk with AOF volunteers and staff in San Francisco.*

### Ocular Nutrition Society (ONS)

Tuesday, November 16, 2010

The Ocular Nutrition Society's Fall Educational Symposium, "From Testing to Tasting: An Integrative Approach to Full-Body Health," will take place the day before the Academy's annual meeting. This year's distinguished faculty includes:

**Burton Goldberg, PhD**, "How to See Disease Before it Manifests – the Quantum Physics Approach"

**Bill Rafferty, OD, FAAO** and **Ann Hoscheit, OD, FAAO**, "Don't Guess, Test"

**Stuart Richer, OD, PhD, FAAO**, "Subject: The Role of Cardiac Biomarkers in Ophthalmic Care"

**Paul Williams, PhD**, "Subject: Exercise and Eye Disease"

**Kenneth Rosenthal, MD**, "Nutritional Therapy in the Ophthalmic Practice"

**Karen MacNeil, MA**, "The Health Benefits of Good Food and Wine"

For more information, contact the ONS at [ocularnutritionssociety@gmail.com](mailto:ocularnutritionssociety@gmail.com) or go to their website at [www.ocularnutritionssociety.org](http://www.ocularnutritionssociety.org) for details and registration.

### Optometric Council on Refractive Technology (OCRT)

Tuesday, November 16, 2010

The OCRT's 7th Annual Refractive Technology symposium is held the day before Academy 2010 San Francisco. The brightest minds in refractive and cataract surgery will discuss the latest technology and trends in patient care featuring case studies on complicated and unusual cases. The meeting also includes presentations on the most recent research in refractive technology. The meeting is interactive, providing a unique forum to share your ideas, thoughts, and experiences with your colleagues. Eight hours of COPE approved CE will be awarded to attendees. The registration fee includes a continental breakfast and lunch.

For more information on OCRT, please visit <http://www.ocrt.org/>. If you have questions about this meeting, contact Jim Owen at [encinitasod@cox.net](mailto:encinitasod@cox.net).

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**"One day if I do go to heaven, I'll look around and say, 'It ain't bad, but it ain't San Francisco'"**

***Herb Caen***

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### Optometric Glaucoma Society (OGS)

Monday, November 15 and Tuesday, November 16, 2010

The Optometric Glaucoma Society (OGS) will hold its 9th annual meeting beginning Monday afternoon, November 15th and continuing all day Tuesday November 16, 2010 at the Moscone Center West. Once again, the 2010 OGS annual meeting will also include a glaucoma symposium on Wednesday morning from 8:00 am to noon jointly sponsored by the OGS and the Academy.

Five invited speakers will participate in this year's OGS meeting and the joint OGS/AAO symposium: the 2010 OGS Honoree is Wallace L.M. Alward, MD, Frederick C. Blodi Chair in Ophthalmology, Professor and Vice-Chairman and Director of the Glaucoma Service in the Department of Ophthalmology at the University of Iowa Carver College of Medicine. Dr. Alward will speak on two topics: "Gonioscopy" and "Glaucoma Genetics for the Clinician." The 2010 OGS President's Award lecturer is Kuldev Singh, MD, MPH, Professor of Ophthalmology and Director of the Glaucoma Service at Stanford University School of Medicine. Dr. Singh will speak on two topics: "Randomized Clinical Trials in Glaucoma: What We Have and Have Not Learned" and "Normal Tension Glaucoma: Is it a Different Disease?" Ted S. Acott, PhD, Professor of Ophthalmology and Professor of Biochemistry and Molecular Biology at Oregon Health and Science University will speak on the topic of "Aqueous Outflow." Robert Stamper, MD, Professor of Clinical Ophthalmology and Director of the Glaucoma Service at UCSF Medical Center and Marlene R. Moster, MD, Professor of Ophthalmology at Jefferson Medical College and the Wills Eye Institute will also present lectures during the 2010 OGS meeting.

For more information about the 2010 OGS annual meeting, go to <http://optometricglaucomasociety.org/>.

### The Society of Federal Service Optometrists

Monday & Tuesday, November 15-16, 2010

AFOS' 41st meeting will provide information and an opportunity to discuss issues and provide continuing education for optometrists in all branches of federal service (Army, Navy, Air Force, Department of Veterans Affairs, Public Health Service and Civil Service). Keynote speaker for the event will be the actor Tom Sullivan.

This year the conference will offer eight COPE-approved hours of exceptional education. Featured presentations include "Corneal Grand Rounds" by Paul Karpecki, OD, FAAO, and "Neuro-Optometric Rehabilitation: Multi-Disciplinary Solutions for Treatment of Acquired Brain Injury...Walking, Not Just Talking" by Tracy Ammann, OD.

For more information, contact Dave Simpson at [execdir@afos2020.org](mailto:execdir@afos2020.org).

## Plenary Session: Today's Research, Tomorrow's Practice® Policy, Advocacy and Science in Women's Health Wednesday, November 17, Noon – 2:00 PM



This year's Plenary Session will be of interest to men and women alike, whether they are vision scientists, clinical optometrists, patients, or patient advocates. In keeping with the tradition of presenting big ideas in health care that affect our patients and our research, you will hear a dynamic dialogue between two vital players in the field of women's health.

Susan Wood, PhD, is Associate Professor at George Washington University's School of Public Health and Health Services. Dr. Wood served as Assistant Commissioner for Women's Health and Director of the Office of Women's Health at the Food and Drug Administration (FDA) (2000 – 2005); Director of the Division of Policy and Program Development at the Office of Women's Health, U.S Department of Health & Human Services (1995 – 2000); and as Deputy Director/ Science Advisor for the Congressional Caucus for Women's Issues (1990 – 1995). She also carried out basic research at the Johns Hopkins University School of Medicine (1989-1990). She has a background in biology and specializes in women's health policy issues.

Barbara A. Brenner, JD, is a tireless activist who believes that everyone can make a difference and that everyone's contribution is important to end the breast cancer epidemic. Her passion is contagious, and her effectiveness as a leader of the breast cancer movement is demonstrated in the growth and achievements of Breast Cancer Action (BCA) since she became its executive director in 1995.

- You will hear about:
- Connections between breast cancer therapeutic treatment and vision
  - How tragedies in women's health care have led to regulation and changes in health care delivery
  - The patient advocacy role in research and treatment options
  - How researchers and clinicians can affect the research agenda and, ultimately, health care delivery
  - Working with government regulatory and health care agencies, such as the FDA and National Institutes of Health, on comparative effectiveness research
  - How to get and use better data on health issues in a primary care setting
  - Why cancer news appears on the business page

Join us at this compelling conversation about what you can do to help your patients and further the cause of effective research and health care!

## Monroe J. Hirsch Research Symposium

### Ocular Genetics: From Laboratory to Clinical Practice and Back Again Thursday, November 18, 8:00 – 10:00 AM

Do you know enough about genetics? Most members of the eyeGENE® network would answer "No, but we're learning." Over the past 15 years, more than 400 genes have been identified that contribute to inherited eye diseases. But many practicing clinicians feel they are "out of the loop" and fear their patients might be missing opportunities to benefit from new gene-based research and therapies.

The National Ophthalmic Disease Genotyping Network (eyeGENE®) was created by the National Eye Institute to stimulate grassroots patient and clinical interest and involvement in genetic-based clinical care. Benefits of eyeGENE® for patients include: availability of molecular diagnostic genotyping and a choice to be contacted for future studies if desired. Providers can access a secure, centralized system for genetic testing and web based information. With the combined participation of patients and clinicians, researchers hope to develop a future repository of linked phenotype-genotype data, with potential to identify patients for future clinical treatment trials.

This Hirsch Symposium includes leaders in molecular genetics, network development, and gene therapy.

The symposium will address a variety of topics including:

- Molecular diagnosis—what is it and why should I care?
- Using molecular diagnosis in practice—how eyeGENE® can help
- A review of future therapeutic options for inherited eye disease

Speakers include Brian Brooks, MD, PhD, former Chair of the eyeGENE® steering committee and Chief of the Unit on Pediatric, Developmental and Genetic Eye Disease at the National Eye Institute, Richard Lewis, MD, MS, Professor, Department of Molecular and Human Genetics at Baylor School of Medicine, and Rodney Nowakowski, OD, PhD, FAAO, Interim Dean at the University of Alabama at Birmingham School of Optometry.

This symposium will equip the practicing clinician to use the network's web-based tools to explore its potential, to find or become a referring clinician, and to master the steps to identify, examine and enroll patients.

## Awards Program & Lectures

### Friday, November 19, 8:00-10:00 AM

You are cordially invited to honor this year's highly regarded award recipients by attending the annual Academy Awards Program. Celebrate in the excitement and fellowship as the best in the profession are recognized by their colleagues.

The American Academy of Optometry's prestigious Glenn A. Fry and Charles F. Prentice Award recipients will give lecture presentations on their research findings. Continental breakfast will be provided. One hour of CE credit is earned by attending both hours of the program.

Generously sponsored by



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

Wednesday, November 17, 8:00 – 11:00 AM

\$50 fee (Student Members \$10)

**Instructors:** Rick Weisbarth, OD, FAAO; Barbara Caffery, OD, MS, FAAO; David Kirschen, OD, PhD, FAAO; Harue Marsden, OD, MS, FAAO; Julie Schornack, OD, MEd, FAAO; Barbara McGinley, MA, FAAO

Regardless of position, everyone can benefit from learning about leadership and how to bring about change through leadership. Part I of this course will focus on topics such as definitions of leadership, the differences between leadership and management, traits and characteristics of leadership, and using leadership to influence organizational culture. Part I of this course also discusses individual strengths, different leadership styles, and psychological preferences, which will be individually assessed for all attendees as part of the pre-course work. Enrollees will also be mailed a workbook of pre-course readings and assignments.

Enrollment is limited to 50 people.

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

Thursday, November 18, 8:00 – 11:00 AM

\$50 fee (Student Members \$10)

**Instructors:** Karla Zadnik, OD, PhD, FAAO; Sally Dillehay, OD, EdD, FAAO; Peter Bergenske, OD, FAAO, Linda Casser, OD, FAAO; Steven Eyler, OD, FAAO

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

*Note: Part I of this course is strongly recommended prior to taking Part II. If you have taken the Fundamentals of Leadership Course previously, Part II will also be a valuable refresher on how to actively practice leadership in everyday situations.*

Enrollment is limited to 50 people.

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**"The cool, grey city of love."**  
*George Sterling*

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## INTERMEDIATE LEADERSHIP: Saving Dr. Ryan: An Optometric Leadership Boot Camp

Thursday, November 18, 1:30 – 3:30 PM

\$50 fee (Student Members \$10)

**Instructors:** Andrew R. Buzzelli, MS, OD, Diplomate, Binocular Vision, Perception & Pediatric Optometry  
Penny E. Walter, OD, MPA, FAAO, CAPT, MSC, USN

In terms of military tradition, Boot Camp describes the process through which an individual develops the personal characteristics and specialized knowledge that turn talented men and women into leaders of trust and compassion. Leadership in optometry transforms doing an eye exam into *making a difference*, while balancing both professional and personal responsibilities to lead an organization. This course facilitates the life-long journey its learners take as one moves from complacency to champion; from acknowledged to respected; from doctor to leader.

**Dr. Andrew Buzzelli** is Associate Professor and Director of Advanced Studies at the Pennsylvania College of Optometry at Salus University. He is a graduate of the Illinois College of Optometry and holds the Master of Science degree in Child Development and Visual Perception from the State University of New York. Dr. Buzzelli is a retired Colonel in the United States Air Force. He has held Command positions as the Chief of Optometry for the 105th Military Airlift Wing and Commander of the 105th Medical Group. He served as Assistant to the Command Surgeon for Air Force Material Command.

**Captain Penny Walter** was commissioned as a Lieutenant in the United States Navy in 1989. Since then she has served as a Staff Optometrist, United States Naval Academy and Arlington Annex; Optometry Department Head, Sigonella, Italy and Great Lakes, IL; Clinic Department Head, Great Lakes, IL; Director of Ancillary Services, Guantanamo Bay, Cuba; and Executive Officer, Naval Ophthalmic Support and Training Activity. She is currently the Commanding Officer, Naval Ophthalmic Support and Training Activity and Program Executor, Department of Defense Optical Fabrication Enterprise.

## CELEBRATING THE AUSTRALIAN WAY - IS BACK!

Join your hosts from the Brien Holden Vision Institute ([www.brienholdenvision.org](http://www.brienholdenvision.org)) as we celebrate a new era and a NEW AUSTRALIA PARTY! Stay tuned for updates on entertainment, appearances and more party news on the Academy website.



# Preliminary Education Grid

WEDNESDAY, NOVEMBER 17, 2010

Rooms/ time	Room 2001	Room 2002	Room 2003	Room 2004 (CL)	Room 2006	Room 2007	Room 2008 (BV/Peds)
8 am	GO-01 Jeffrey Weaver, Kevin Alexander Introduction to Aviation Vision	RS-01 William Tullo Femtosecond Laser Technology in Modern Eye Care - It's not just for LASIK anymore!	OP-01 Derek Cunningham The Next Retina Super Drug	P-01 Papers: Contact Lens	GO-02 Kimberly Reed The Critical Literature: Top Studies from the Past Year CEE	NO-01 Kelly Malloy The Power Of Pupil Testing	BV-01 Maureen Powers, David Grisham Optometric Management of Reading Difficulties: Research and Clinical Techniques
9 am		JP-01 Robert Dister, Michael Harris How NOT to be Sued for Malpractice	GO-03 Leonid Skorin Visual Illusions or Hallucinations			PS-02 Jerome Sherman Detection and Diagnosis of Retinal Disease Invisible to Ophthalmoscopy	
10 am	SD-02 David Bright Important Systemic and Psychiatric Conditions - an Update and Review for the Optometrist	PM-02 Michael McGovern, Richard Soden Medical Coding and Documentation: What Every Doctor Needs to Know!	NO-02 Denise Goodwin, Jane Weissman Neuroradiology: Tricks of the Trade	P-02 Papers: Contact Lens	PO-01 Jim Owen, David Geffen, Marc Bloomenstein Challenging Cases in Presbyopia IOL Surgery	AS-01 Paul Karpecki Developing a Process of Differential Diagnosis in Anterior Segment Disease CEE	P-03 Papers: Visual Function
11 am							
12 noon	<b>SE-01 Plenary Session: Today's Research, Tomorrow's Practice® - Policy, Advocacy and Science in Women's Health, Room 3004</b>						
2 pm	GR-01 Gerald Selvin, Donald Korb, David Hicks, Kim-Anh Jow, Anthony DeWilde, Edward Chu, Kimberly Kohne Ellerbrock Presents Grand Rounds I	GO-04 Mark Swanson Essentials of Nursing Home Optometry	SD-03 Bernard Dolan, Lawrence Dolan Diabetes: Office Assessment, New Developments and Ocular Complications	CL-01 Mark Andre, Patrick Caroline Custom Soft Contact Lens Design and Fitting	P-05 Papers: Ocular Disease	NO-03 Susan Cotter Differential Diagnosis of Headaches in Children	BV-02 Eileen Gable Recognizing and Managing Child Abuse in the Clinical Setting
3 pm		PO-02 Steven Ferrucci Optometric Co-Management of Retinal Procedures				OP-02 Jimmy Bartlett Pharmacology Update CEE	BV-03 Jane Gwiazda, Marjean Kulp, Joseph Miller, Thomas Norton, Wendy Marsh-Tootle Management of Refractive Error in Children, sponsored by the Binocular Vision, Perception & Pediatric Optometry Section
4 pm	RS-02 Steven Linn The New Surgical Focus on Presbyopia	GO-05 William Brown Clinical Approaches to Anisometropia and Aniseikonia	PS-05 Jeffrey Gerson Vascular Endothelial Growth Factor: Yesterday Today and Tomorrow	CL-02 Catherine Panhebaker A 7-Step Protocol for Fitting Contact Lenses in Keratoconus Patients	P-06 Papers: Ocular Disease (4:00-6:00 PM)		
5 pm							
6 pm	<b>8 - 10 PM Disease Section Symposium - Westin Hotel Metropolitan Ballroom II</b>						

THURSDAY, NOVEMBER 18, 2010

8 am	PM-03 Brian Chou Safeguard Your Online Reputation	GR-02 Gerald Selvin, Kelly Malloy, Robert Duszak, Gregory Schultz, Len Hua, Kristine Hopkins, Langis Michaud Ellerbrock Presents Grand Rounds II	NO-04 Joseph Pizzimenti, Carlo Pelino Management of Ocul systemic Headaches	CL-03 Patrick Caroline, Randy Kojima Advances in GP Lens Designs for the Regular and Irregular Cornea		OP-03 Milton Horn Generic vs. Branded Pharmacotherapy: Making the Best Choice	
9 am	BV-04 Richard London Binocular Anomalies Resulting From Pathological Causes: Cerebrovascular Accidents (CVA) and Closed Head Trauma		CEE			OP-04 Carl Spear When a Drop Is Just Not Enough: Oral Medications in Primary Care Optometry	
10 am		AS-04 Kelly Nichols, David Sullivan, Jason Nichols, Eric Papas, Fiona Stapleton, Donald Korb, Alan Tomlinson, Debra Schaumberg AAO/TFOS Symposium: Results of the International Meibomian Gland Workshop	NO-05 Steven Galetta, Mark Moster, Kelly Malloy, Hani Ghazi-berri, Leonard Messner The Lawrence G. Gray Neuro-ophthalmic Disorders Symposium	P-07 Papers: Contact Lens	GO-06 Andrew Hartwick Biological Rhythms and the Eye		P-08 Papers: Binocular Vision/ Pediatrics
11 am	RS-03 Deegan Lew The Co-management of Non-LASIK Corneal Laser Surgery				GO-07 Edward Chow Myopia Control: Practical Application of Retinal Defocus Principles with Reverse Geometry and Aspheric Multifocal Lenses	PS-07 Steven Ferrucci New Technology in the Management of Age-Related Macular Degeneration	
12 noon	<b>Corporate Lunches 12:15-1:15 PM / Exhibit Hall Lunch</b>						
1:30 pm	P-09 Papers: Retinal Imaging/ Glaucoma	GO-08 Diana Shechtman, Stuart Richer, Hal Bohman, Ellen Troyer, Jeff Anshel Primary Care Section/ Ocular Nutrition Society Joint Symposium	PS-08 Brad Sutton Diagnosis and Management of Choroidal Effusion	CL-05 Susan Gromacki Challenges and Solutions for Contact Lens Care in 2010	GO-09 Suresh Viswanathan, Christine Wildsoet, Rowan Candy, Eileen Birch, Michael Crognale, Anne Fulton, David Birch, Carol Westall, Maria Frontu ARVO/AAO Joint - Normal and Abnormal Ocular and Visual Development, Part I	GO-10 James Fanelli Friday PM and Monday AM Acute Care	BV-05 Graham Erickson Vision Care for Athlete-Patients
2:30 pm			PS-09 Marc Myers, Andrew Gurwood Arterial Occlusive Disease	CL-06 Gregory DeNaeyer Therapeutic Application of Contact Lenses			
3:30 pm	P-10 Papers: Retinal Imaging/ Glaucoma	AS-07 Ety Bitton, Lyndon Jones Technologies for the Assessment of the Ocular Tear Film	NO-06 Anastas Pass, Rosa Tang, James Walters Clinically Isolated Syndrome and Multiple Sclerosis: A Case Based Assessment	CL-07 Dennis Burger Contact Lens for the Irregular Cornea	GO-11 Suresh Viswanathan, Christine Wildsoet, Rowan Candy, Eileen Birch, Michael Crognale, Anne Fulton, David Birch, Carol Westall, Maria Frontu Normal and Abnormal Ocular and Visual Development, Part II	OP-05 Bruce Onofrey Ocular Side Effects of Systemic Medications	BV-06 Kristine Hopkins Plus, Minus Prism, and Therapy: Managing Accommodative and Vergence Dysfunction
4:30 pm		SD-07 Barbara Caffery Autoimmune Rheumatic Diseases and the Eye		CL-08 Pete Kollbaum, Jason Nichols Today's Contact Lens and Cornea Research, Today's Clinical Practice		CEE	
5:30 pm							

# Wednesday - Thursday

Room 2010 Workshop	Room 2012 Workshop	Room 2016	Room 2020 (LV)	Room 2022	Third Floor Foyer Posters	Leadership	Room 2000 (Non-credit)
		PS-01 Nancy Wong Optical Coherence Tomography (OCT): Vitreal-Retinal Applications	PM-01 Graham Erickson How Should I Handle THIS?	GL-01 Wallace Alward, Ted Acott Optometric Glaucoma Society/Academy Joint Symposium: Glaucoma – Basic Science		LDR-1 Fundamentals of Leadership – Part I: What is Leadership?	8 am
WK-01 David Darni, Marc Taub, Janette Dumas Vision Therapy in a Primary Care Practice: A Systematic Approach to Optimal Patient Care		SD-01 Andrew Archila, Kevin Jackson Blood, Guts and Glory: A Clinician's Guide to Labs, Cultures and Smears	LV-01 David Lewerenz In the Middle: Helping Visually Impaired Patients with Their Mid-Range Needs		Posters Setup/Preview	Rick Weisbarth, Barbara Caffery, David Kirschen, Harue Marsden, Julie Schornack, Barbara McGinley	9 am
	WK-02 Lorne Yudovitch, Tracy Doll Lacrimal Dilatation and Irrigation Workshop	PS-03 Joseph Pizzimenti, Carlo Pelino Age-related Macular Degeneration Update	P-04 Papers: Low Vision/Vision Rehabilitation	GL-02 Wallace Alward, Kuldev Singh Optometric Glaucoma Society/Academy Joint Symposium: Glaucoma – Clinical Care			10 am

Topic Area Key	
AS	Treatment & Management of Ocular Disease Anterior Segment
CEE	Continuing Education with Examination
CL	Contact Lenses
BV	Binocular Vision/Pediatrics
GL	Glaucoma
GO	General Optometry
JP	Jurisprudence
LV	Low Vision
NO	Neuro-Optometry
OP	Pharmacology
P	Papers
PH	Public Health
PM	Practice Management
PO	Peri-Operative Management of Ophthalmic Surgery
PS	Treatment & Management of Ocular Disease: Posterior Segment
RS	Refractive Surgery Management
SD	Systemic/Ocular Disease
SS	Section Symposia
WK	Workshop

## SE-01 Plenary Session: Today's Research, Tomorrow's Practice® – Policy, Advocacy and Science in Women's Health, Room 3004

WK-03 Robert Greer, Ian Bailey Rational Procedures for Prescribing Optical Magnifiers for Near Vision		PS-04 Diana Shechtman, Joseph Sowka Keeping a 2010 Eye on Retinal Vascular Diseases	LV-02 Suzanne Wickum, Kia Eldred Diagnosis and Management of Patients with Acquired Brain Injury	GL-03 Tony Adams, Chris Johnson, Murray Fingeret, Ronald Harwerth Glaucoma: OVS PRESENTS Discovery to Eye Care	Authors Even		2 pm
	WK-04 Denise Goodwin, Dina Erickson Polishing your Gonioscopy Skills	AS-02 Jim Owen, Bill Tullo Corneal Crosslinking - The Role of the Optometrist					3 pm
		SD-04 Richard Frick Cancer and the Eye-Discussion and Case Series	LV-03 Dawn DeCarlo Comprehensive Low Vision Care of the Patient with Age-Related Macular Degeneration	AS-03 David Sendrowski, Franklin Lusby Anterior Segment Herpes Simplex Infections	All Authors	EXHIBIT HALL HOURS: 5:00-7:30 PM	4 pm
							5 pm

## 8 - 10 PM Disease Section Symposium - Westin Hotel Metropolitan Ballroom II

	WK-05 Caroline Pate, Elizabeth Steele Getting a Better View of the Fundus	CL-04 Thomas Quinn Modern Management of Presbyopic Contact Lens Patients		GL-04 Leonid Skorin ALT, SLT, LPI, ECP: Glaucoma Laser Alphabet Soup		LDR-2 Fundamentals of Leadership, Part II Putting Leadership into Action	8 am
WK-06 Sherry Bass, Jerome Sherman Hi-Tech Diagnostic Procedures in the Detection and Management of Glaucoma and Retinal Disease Workshop				GL-05 Gregory Nixon Diagnosis and Management of Normal Tension Glaucoma	Posters Setup/Preview	Karla Zadnik, Sally Dillehay, Peter Bergenske, Linda Casser, Steven Eyler	9 am
		AS-05 Leonid Skorin Extreme Dermatology	LV-04 Michael Fischer, William O'Connell Low Vision Technology Update: Computer, Video and More	PS-06 Thomas Freddo Understanding the Clinical Significance of Common Retinal Lesions	Authors Odd		10 am
			LV-05 Robert Dister, Michael Harris Legal and Ethical Considerations in Driving with Low Vision				11 am

SE-03 Brian Brooks, Robert Lewis, Rodney Nowakowski  
Monroe Hirsch Research Symposium: Ocular Genetics: From Laboratory to Clinical Practice and Back Again  
Room 3003  
8:00-10:00 AM

EXHIBIT HALL HOURS:  
11:30AM-3:30PM

## Corporate Lunches 12:15-1:15 PM / Exhibit Hall Lunch

	WK-07 Stephen Byrnes, Ronald Watanabe Fitting GP Contact Lenses Beyond the Limbus	SD-05 Denise Pensyl, Michael Sullivan-Mee Practical Guide to Laboratory Utilization: Indications Protocols and Interpretation	PH-01 Derek Mladenovich, Imran Khan Short-Term Eye Care Missions in Developing Countries: Addressing the Challenges	AS-06 Long Tran Current Clinical Management Options for Corneal Dystrophies and Degenerations	Authors Even	LDR-3 Intermediate Leadership Saving Dr. Ryan: An Optometric Leadership Boot Camp	1:30 pm
		CEE	LV-06 Amy Nau Seeing without Eyes: Sensory Substitution for the Blind	GL-06 Anthony Litwak Current Concepts in Glaucoma		Andrew Buzzelli, Penny Walter	2:30 pm
WK-08 William O'Connell, Michael Fischer Assistive Technology Workshop for Low Vision Providers		SD-06 David Bright HIV - What Has Changed in 30 Years?	LV-07 Mark Wilkinson Evaluation and Management of Children with Visual Impairments				3:30 pm
		NO-07 Megan Hunter, Michelle Marciniak Optic Atrophy: Ocular Diagnosis or Clinical Finding?	PH-02 John Kaminski Understanding Your Challenging Geriatric Cases: Gerontology Insights For the Eye Care Professional	AS-08 Michael Mayers, Jason Miller Picture This: Using Visual Clues to Diagnose Anterior Segment Disease	All Authors		4:30 pm

WK-17 Diane Adamczyk  
Public Speaking Workshop

# Preliminary Education Grid

FRIDAY, NOVEMBER 19, 2010

Rooms/ time	Room 2001	Room 2002	Room 2003	Room 2004 (CL)	Room 2006	Room 2007	Room 2008 (BV/Peds)
8 am	<p align="center"><b>SE-05 Awards Lectures</b>                      (In this session, receive one CE credit for attendance at the ceremony! Breakfast is included)</p>						
9 am							
10 am							
10 am	GO-12 Charles Wormington How Do You Practice Evidence-based Optometry?	PS-10 Rex Ballinger New Developments in the Treatment and Management of Atrophic Age-Related Macular Degeneration	AS-09 Paul Karpecki Expert Consensus in the Management of Ocular Surface Disease: What The New Guidelines Mean To Your Practice	CL-09 J. Bruce Baldwin Medical Contact Lens Grand Rounds: Size Matters	PH-03 Ivo Kocur, Bob Chappell, Brien Holden, Kevin Naidoo Vision 2020 Symposium: Assessing the Past and Planning for the Future, sponsored by the Public Health & Environmental Optometry Section	OP-06 Blair Lonsberry Systemic Antibiotic Management of Infection and Ocular Disease	BV-07 E Eugenie Hartmann, Sarah O'Kellee Through the Eyes of An Individual with Autism: What You as the Eye Care Provider Can Expect
11 am		P-11 Papers: Optometric Education				CEE	P-12 Papers: Visual Function
12 noon	<p align="center"><b>Exhibit Hall Hours 11:30 AM to 2:30 PM</b></p>						
2 pm	GR-03 Gerald Selvin, Leonid Skorin, Julie Torbit, Lynn Ueshiro, Gregory Wolfe, Rachael Peterson, Jason Jedlicka Ellerbrock Presents Grand Rounds III	PO-03 Maynard Pohl Learn to Comanage the Complex and Unusual	BV-09 Kelly Frantz Binocular Vision Case Management Using Prism	CL-10 Jerry Paugh New Findings in Solution-Induced Corneal Staining (SICS): Physiological Correlates	P-13 Papers: Refractive Error	PS-12 Jerome Sherman OCT Interpretation: Utilization of Pattern Recognition of SD OCT Images Facilitates Diagnosis	RS-04 Lawrence Baitch Meeting the Challenge: Developing and Managing an Optometry Based Laser Refractive Center
3 pm			NO-08 Brad Sutton Don't Let Swollen Optic Nerves Make You Nervous	CL-12 Sami El Hage, Doyle Stulting, Yaron Rabinowitz, Urs Businger Collagen Crosslinking and New Treatments for Keratoconus, sponsored by the Section on Cornea, Contact Lenses & Refractive Technologies		SD-09 Bruce Onofrey Ten Tests That Can Save Your Patient's Life/Sight	BV-10 Marie Bodack Eyes that Grow Up Too Fast: "Adult" Diseases in Children
4 pm	SD-10 David Sendrowski, Franklin Lusby Physical Exam Findings in Ocular Diagnosis	GL-08 Jasmine Yumori Evidence-based Methods to Improve Compliance in Your Glaucoma Patients			P-14 Papers: Optics		GO-14 Kathy Takayama, Elizabeth Hoppe, Anthony Adams Scholarship: A Practical Guide to Enhance Faculty Success, sponsored by the Optometric Education Section
5 pm	PS-13 Stuart Richer Zeaxanthin and Visual Function	GO-15 Jeff Rabin Beyond 20/20: Contrast Color and Electrodiagnostic Testing Today and Tomorrow	PS-14 Joseph Sowka Posterior Uveitis Made Simple	CL-13 Section on Cornea, Contact Lenses & Refractive Technologies Awards and Schapero Lecture		GL-09 Andrew Mick The Other Glaucoma: What Every Optometrist Should Know About Angle Closure Glaucoma	
6 pm							

SATURDAY, NOVEMBER 20, 2010

Rooms/ time	Room 2001	Room 2002	Room 2003	Room 2004 (CL)	Room 2006	Room 2007	Room 2008 (BV/Peds)
8 am	PS-15 Khadija Shahid Retinal Imaging Technology using Fundus Auto Fluorescence for the Assessment of Ocular Health	P-15 Papers: Public Health	OP-07 Anne Mika Moy, Christina Wilmer Applied Pain Management in Primary Eyecare	CL-14 Susan Kovacich, William Edmondson Fitting The Challenging Multifocal Contact Lens Patient	P-16 Papers: Ocular Surface	AS-10 Ron Melton, Randall Thomas Clinical Grand Rounds	CL-15 Jeffrey Walline, Marjorie Rah Corneal Reshaping Contact Lenses
9 am	SD-11 Stuart Richer Alzheimer's Disease and the Eye - Brain Connection			GO-17 Dennis Fong The Digital World of Progressive Addition Lenses		CEE	
10 am	PS-17 Michael Cymbor To B-Scan or Not to B-Scan	RS-05 Carl Spear A Survival Guide to Refractive Surgery Recommendations	GO-18 David Talley Clinical Medicine and Technology Trends in Primary Eye Care	CL-16 Marsha Malooley, Charles Faron Contact Lens Options for Irregular Corneas: Alternatives to RGP's	P-17 Papers: Ocular Surface	GL-11 Murray Fingeret New Horizons in Glaucoma	BV-12 Deborah Orel-Bixler, Julie Bernas-Pierce Visually Impaired and Blind Infants: Optometric Examination Management and Early Intervention Services
11 am	PM-04 Kevin Roe, Michael Harris Ethics and Eyecare			CL-17 Luigina Sorbara Case Studies: Fitting Keratoconus Patients with the use of Videokeratoscope		CEE	
12 noon	<p align="center"><b>Lunch Break</b></p>						
12:30 pm			AS-11 Michael DePaolis Not Your Typical Dry Eye - Clinical Considerations For Complex Cases	CL-18 Jerry Paugh Conundrums in Complications: Therapeutic Management of Contact Lens Complications	JP-02 John Classé Lawyer's Summation: 150 Malpractice Claims and How They Could Have Been Prevented	OP-09 Maynard Pohl Oral Meds In Eye Care	PH-04 Imran Khan, Derek Mladenovich The Future Of Eye Care: What We Can Learn From Demographic Trends
1:30 pm			GO-20 Stuart Richer Clinical Application of Spectral Domain OCT Imaging - A 1 Hour Introduction & Primer		P-18 Papers: Miscellaneous		BV-13 Timothy Hug Pediatric Nystagmus
2:30 pm			GO-21 Valerie Sharpe, Christian Thompson On-Call - The OD in the ED	CL-19 Kenneth Polse, Loretta Szczotka-Flynn, Charlotte Joslin Ezell Fellows Present: Translational Research in Contact Lenses		SD-12 Marc Myers, Andrew Gurwood Periocular Malignancies	PM-05 Neil Gailmard Ten Strategies for Building the High Gross / High Net Practice
3:30 pm							
4:30 pm							

# Friday - Saturday

Room 2010 Workshop	Room 2012 Workshop	Room 2016	Room 2020 (LV)	Room 2022	Third Floor Foyer Posters	Room 2000 (Non-credit)	
<b>SE-05 Awards Lectures</b> (Please note that one hour of credit is received for two hours of attendance.)							8 am
							9 am
WK-09 Elizabeth Steele, Caroline Pate, Keshia Elder In-Office Laboratory Procedures for the Optometrist	WK-10 Walter Potaznick, Irwin Shwom Everything You Wanted to Know about Punctal Occlusion	BV-08 Susan Cotter, Angela Chen Intermittent Exotropia: The Nuts and Bolts	GO-13 Judith Goldstein Should Miss Daisy Be Driving? Your Role in Evaluation and Management	SD-08 Jeffrey Gerson, A. Paul Chous What's New in Diabetes... Keeping up to Date	Posters Setup/Preview 9 AM Authors Odd 10:00 AM - 12:00 PM		10 am
							11 am
							12 noon
<b>Exhibit Hall Hours 11:30 AM to 2:30 PM</b>							2 pm
WK-11 David Talley Injectable Medications in Primary Eye Care	WK-12 Meredith Whiteside, Nimesh Patel, John Shan Advanced Examination of the Retina: Scleral Indentation and Retinal 3-Mirror	CL-11 Joseph Shovlin, Michael DePaolis Microbial Keratitis in Contact Lens Wear	LV-09 Robert Greer Low Vision by the Numbers: Prescribing High Adds and Hand-held Magnifiers	GL-07 Thomas Freddo The Pathobiology of Aqueous Production, Drainage and Mechanisms of Drug Action in Primary Open Angle Glaucoma	Authors Even		3 pm
							4 pm
							5 pm
							6 pm

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PS	Treatment & Management of Ocular Disease: Posterior Segment
RS	Refractive Surgery Management
SD	Systemic/Ocular Disease
SS	Section Symposia
WK	Workshop

Room 2010 Workshop	Room 2012 Workshop	Room 2016	Room 2020 (LV)	Room 2022	
		GL-10 George Comer Current Concepts in Visual Field Progression: Detection Analysis & Use in Glaucoma Management	LV-12 Roger Cummings, Gunilla Haegerstrom-Portnoy, Muriel Schornack Achromatopsias: Genetics, Psychophysical Testing and Clinical Intervention, sponsored by the Low Vision Section	GO-16 Fraser Horn You Play What Sport?!? - Introduction to Sports Vision through Case Discussion	8 am
	WK-14 Rebecca Diller, Kelly Thompson Gonioscopy and Identification of Normal and Abnormal Angle Structures	PS-16 Barnie Lim Revolutionary Treatments for Retinal Vein Occlusions		NO-09 Patricia Modica Neuro-Ophthalmic Disease: Sorting Out Current Perspectives	9 am
WK-15 Eli Peli Fitting Peripheral Prisms for Hemianopia		GO-19 Sherry Bass Visual Field Loss Masquerading as Glaucoma	LV-13 Ian Bailey, Jonathan Jackson Assessment of Reading in Low Vision		10 am
<b>Lunch Break</b>					12 noon
		PO-04 Loretta Ng The "ABC" of Cataract Co-Management	LV-14 David Lewerenz Determining Statutory Blindness and Visual Disability	NO-10 James Fanelli The Sinus Headache	12:30 pm
		GO-22 Sunny Sanders The Care and Handling of Ocular Prosthetics	P-19 Papers: Vision Rehabilitation	GL-12 Kathy Yang-Williams New Horizons in Glaucoma Surgery	1:30 pm
		NO-11 Kelly Malloy, Lynn Greenspan, Cherie Farkash Anatomy, Diagnosis and Management of Ocular Motor Disorders		GO-23 W. Lee Ball, Diana Shechtman Managing Diabetes: Small Steps, Big Rewards for Your Patients and Your Practice	2:30 pm
					3:30 pm
					4:30 pm

SE-06  
Resident's Day

Papers:  
8:00 AM - 12:00 PM

Posters:  
1:30 - 4:30 PM

"When you get tired of walking around in San Francisco, you can always lean against it."  
*Unknown*

# MEMBERSHIP

## Benefits for Members!

Stop by the Membership Booth (# 438) in the Exhibit Hall!

- If you're an optometry or vision science student, join the Academy as a student member
- Become a Candidate for Fellowship
- Ask a volunteer Fellow any questions you may have about membership or the Academy
- Enter in the drawing to win a President's Banquet ticket!

## Today's Students, Tomorrow's Optometry

The Academy supports optometry students' participation in continuous education. Students are the future of optometry and it is important that you keep up with the latest practices. Academy 2010 San Francisco offers you a variety of opportunities to attend lectures given by the best in your chosen profession. As a student attendee, you are encouraged to attend courses at the meeting that are of interest to you. These are a few of the many exciting programs and events that you won't want to miss!

### Plenary Session: Today's Research, Tomorrow's Practice®: Policy, Advocacy and Science in Women's Health

Wednesday, November 17 – Noon – 2:00 PM

### Hirsch Memorial Research Symposium

Thursday, November 18 – 8:00 – 10:00 AM

### Awards Program

Friday, November 19 – 8:00 -10:00 AM

### Students & Residents Networking Luncheon

Saturday, November 20 – 12:15 – 1:15 PM

This is a great networking opportunity for students to meet students from other schools. Staff from residency programs will be available to answer questions.

Generously sponsored by



## Residents Day

### Saturday, November 20, 2010

For the fourth year, residents will have the opportunity to present their research projects! Papers will be presented 8:00 AM – Noon and posters, 1:30 – 4:30 PM.

This special event is created just for residents to showcase their work with meeting attendees. Your grand round-type cases are due September 1, 2010 for Residents Day.

Presentations should be approximately 15 minutes, and PowerPoint® is the required method for all presentations. HIPAA rules involving patient identification must be followed by presenters.

To receive a complimentary registration for Academy 2010 San Francisco, residents have the opportunity to work for the Lectures & Workshops Committee for one half day of the meeting either introducing speakers or monitoring CE attendance.

For more information or to email case reports, contact Helen Viksnins at [helenv@aaoptom.org](mailto:helenv@aaoptom.org).



## Save the Date! Academy 2010 San Francisco Meeting and Hotel Registration Opens May 20

You can register online at <http://www.aaopt.org>. If you need to register via phone, call 1-877-529-6653 (toll-free) or 1-703-548-0618 or send the application found on our website via email to [aaoreg@cistems.com](mailto:aaoreg@cistems.com) or via mail to American Academy of Optometry; C/O CISTEMS; 675 N. Washington Ave., Suite 410; Alexandria, VA 22314.

Once you register for the meeting, you will receive a link to Passkey that will allow you to make your hotel reservations. Until August 8, you must register for the meeting prior to making hotel reservations.

### Registration Rates

	By Sept. 14	After Sept. 14	Onsite
Fellows/Candidates* (B)(Member)	\$380	\$430	\$480
Optometrists/Vision Scientists* (Nonmember)	\$680	\$730	\$780
Honorary/Emeritus* (B)(Member)	\$125	\$175	\$225
L&W Course Lecturer* (Member)	\$130	\$180	\$230
L&W Course Lecturer* (Nonmember)	\$250	\$300	\$350
Life* (B)(Member)	\$0	\$0	\$0
Student/Resident/Librarian* (Member)	\$50	\$75	\$85
Student/Resident/Librarian* (Nonmember)	\$100	\$125	\$135
OGS/Academy 2010 San Francisco* (B)(Member)	\$380	\$430	\$480
OGS/Academy 2010 San Francisco* (Nonmember)	\$680	\$730	\$780
Guest (Nonmember)	\$95	\$145	\$145
Exhibits Only – 1 Day	\$35	\$85	\$85
Exhibits Only – 3 days	\$100	\$150	\$150
Fellows/Candidates* - 1 Day (Member)	\$235	\$260	\$270
Optometrists/Vision Scientists* - 1 Day (Nonmember)	\$275	\$300	\$310
OGS/All Day Wednesday* (Member)	\$235	\$260	\$270
OGS/All Day Wednesday* (Nonmember)	\$275	\$300	\$310
OGS/Wednesday Morning* (Member)	\$0	\$0	\$0
OGS/Wednesday Morning* (Nonmember)	\$0	\$0	\$0

The Personal Program Planner (PPP for short) is a tool for creating as detailed an agenda as you need for attending Academy 2010 San Francisco. Check it out on the Academy website: [www.aaopt.org](http://www.aaopt.org)!

Submit your Candidacy for Fellowship or student application by Sept. 3 to take advantage of the early bird member rate.

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

**“The Bay Area is so beautiful, I hesitate to preach about heaven while I’m here.”**  
*Billy Graham*





## Save the Date!

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## Join us for Academy 2010 San Francisco at:

### Moscone Center West

747 Howard Street, San Francisco, CA 94103

The closest airport, San Francisco International Airport (SFO), is conveniently located near the heart of San Francisco. Travel easily from the airport to the meeting site on BART (Bay Area Rapid Transit). Moscone Center West's closest BART station is Powell Street.

Review the map and highlights of each hotel to help you make your decision about which hotel to choose. You can select your hotel based on where your Academy colleagues and friends will be staying, or based on what part of the city you would like to see as you walk or ride public transportation to get to Moscone Center West.

This is a great opportunity for networking and getting together with friends!

There are seven contracted hotels:

### San Francisco Intercontinental Hotel (Headquarters Hotel) - \$219/night

888 Howard Street, San Francisco, CA 94103

**BART Station:** Powell Street

**Highlights:** Next to Moscone Center West and walking distance to Union Square which provides the ultimate shopping experience. Sleeping rooms have contemporary feel, elegantly appointed with rich wood and marble, striking contemporary art, sleek, stylish furniture, and the latest high-tech amenities. 10-room spa, bar at lobby level.

*\*Section on Cornea, Contact Lenses and Refractive Technologies Suite will be located at this hotel.*

*\*Low Vision Section Suite will be located here.*

### Westin Market Street - \$199/night

50 Third Street, San Francisco, CA 94103

**BART Station:** Montgomery Street

**Highlights:** Three blocks from Moscone Center West, amazing views of the San Francisco skyline. Rooms have metropolitan elegance. Enjoy the spacious feel of floor to ceiling windows. Soak up the culture; it's across the street from San Francisco Museum of Art, one block from the Jewish Contemporary Museum and one block from Yerba Buena Gardens.

*\*The Disease Section will hold its meetings and the Wednesday evening Disease Section symposium at this hotel.*

### Hyatt Regency San Francisco - \$185/night

5 Embarcadero Center, San Francisco, CA 94111

**BART Station:** Embarcadero, door to door shuttle from SFO airport to hotel: <http://sanfranciscoregency.hyatt.com/hyatt/hotels/services/transportation/index.jsp>

**Highlights:** Ten blocks from Moscone Center West. Across the street from the Embarcadero BART station. Hotel situated on the

gorgeous Embarcadero waterfront, closest to Chinatown, the famous Fisherman's Wharf, the historic Ferry Building, and the Financial District. Continue your exercise routine with their 24-hour complimentary fitness center with state-of-the-art equipment.

*\*This is where the President's Banquet will be held on Saturday evening. Busing will be provided from other contracted properties.*

### Hotel Nikko San Francisco - \$184/night

222 Mason Street, San Francisco, CA 94102

**BART Station:** Powell Street

**Highlights:** Four blocks from Moscone Center West. Cutting-edge style hotel. Enjoy the luxury of a heated pool, whirlpool, dry saunas, and steam rooms. State-of-the-art health club that is open 24 hours, Restaurant ANZU is one of San Francisco's acclaimed dining experiences. Those looking for an exciting nightlife will only have to take a couple steps to the premiere night club of San Francisco, Rrazz Room in the hotel lobby. The hotel is steps from Union Square, one block from San Francisco Shopping Centre and Hallidie Plaza.

### Parc 55 San Francisco - \$187/night

55 Cyril Magnin Street, San Francisco, CA 94102

**BART Station:** Powell Street

**Highlights:** Three blocks to Moscone Center West, this boutique hotel in the heart of Union Square is right in the middle of the Financial District. It is across the street from Westfield Shopping Centre, San Francisco Shopping Centre and Hallidie Plaza. It has renovated rooms that feature custom furnishings and stunning views of the city, and bay style windows. Close to many historic theaters.

*\*Binocular Vision, Perception & Pediatric Optometry Section will meet here.*

*\*Public Health & Environmental Optometry Section will meet here.*

*\*Vision Science Section meetings take place here.*

*\*Primary Care Section will meet here.*

### Grand Hyatt San Francisco - \$185/night

345 Stockton Street, San Francisco, CA 94108

**BART Station:** Powell Street or Montgomery Street

**Highlights:** Five blocks to Moscone Center West, this elegant hotel has amazing views of the city. Close to world-class shopping, Chinatown, museums, theaters and various famous sights. Across the street from Union Square. PURE Hypoallergenic Rooms available. Hair & nail salon.

### Handlery Union Square Hotel - \$155/night (student hotel, up to four in a room)

351 Geary Street, San Francisco, CA 94102

**BART Station:** Powell Street

**Highlights:** Five blocks to Moscone Center West. Located in Union Square. Onsite barbershop, heated outdoor swimming pool open all year round, sauna. This upscale hotel is a boutique, with a warm, charming and historic feel. Guests can either walk or take the cable car to museums, Chinatown and Westfield San Francisco Centre, the largest shopping center on the west coast.

*\*This is the student hotel.*

For more information, please visit our website at [www.aaopt.org](http://www.aaopt.org).



## Experience a First-Class Exhibit Hall!

Stop by the Exhibit Hall. Meet company representatives from all over the globe and experience the latest products, technology and equipment in optometry and vision science. Use your vouchers to enjoy lunch in the exhibit hall Thursday and Friday.

### Exhibit Hall Hours

**Wednesday, November 17**  
5:00–7:30 PM

**Thursday, November 18**  
11:30 AM–3:30 PM

**Friday, November 19**  
11:30 AM–2:30 PM

### Attendee Welcome Reception

Stop by the Exhibit Hall after attending your educational sessions, have a drink, a bite to eat and say hello as the Academy welcomes one and all to Academy 2010 San Francisco.

**Wednesday, November 17**  
5:30–7:00 PM

## Exhibits

### Academy 2010 San Francisco Exhibitors (as of April 5, 2010)

ABB Concise  
Abbott Medical Optics  
Acuity Pro/VisionScience Software, Inc  
Advanced Vision Research  
Alcon Laboratories, Inc.  
Alden Optical  
All About Vision  
Allergan  
American Academy of Optometry  
American Express OPEN  
American Optometric Association  
American Optometric Foundation  
Bausch + Lomb  
Bausch + Lomb Pharmaceuticals  
Biosyntrx, Inc.  
Blanchard Contact Lens, Inc.  
Blue View Vision  
Boston Foundation for Sight  
Carl Zeiss Meditec, Inc.  
Carl Zeiss Vision, Inc  
Chadwick Optical  
CIBA VISION  
Comlite Systems  
Compulink  
CooperVision, Inc.  
Designs for Vision  
DGH Technology, Inc.  
Elsevier (Saunders/Mosby)  
Enhanced Vision  
Eschenbach Optik of America  
Essilor  
Eye Designs  
eyefinity / Officemate  
Eyemaginations  
EyeMedVision Care  
Fortifeye Vitamins  
FCI Ophthalmics  
Glaucoma Today (Bryn Mawr Communications)  
Haag-Streit/Reliance USA  
HAI Laboratories, Inc.  
Heidelberg Engineering  
Heine  
Hoya Vision Care  
Hydrogel Vision Corp.  
ICARE USA  
Imtek Direct Marketing  
Inspire Pharmaceuticals  
Integrity Digital Solutions  
Keeler Instruments  
Leiter's RX Compounding  
Lombart Instrument  
Matsco (A Wells Fargo Company)  
MedOp Inc.  
Menicon  
Metro Optics  
M&S Technologies  
National Vision Inc.  
Nidek  
NovaVision  
Oculus, Inc.  
Ocusoft, Inc.  
Optos  
Optovue  
Paragon Vision Sciences  
Precision Vision  
Primary Care Optometry News  
Reichert, Inc.  
Review of Optometry  
Smile Reminder  
Stereo Optical Displays  
Synemed Inc.  
Synergeyes  
Tear Lab Corporation  
Telscreen  
Topcon Medical Systems, Inc.  
Tru-Form Optics  
Unilens Corporation  
University of California, Berkeley  
Veatch Instruments  
Vision Care Product News  
VISTAKON  
VOLK Optical  
VSP  
Wolters Kluwer Pharma Solutions  
Younger Optics

**"I love this city. If I'm elected, I will move the White House to San Francisco..."**

**Robert Kennedy**

## All CE, All the Time®!

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- COPE approval pending.
- There are CEE (TQ) lectures offered each day. Examinations will be mailed to those who request them.

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Learn about the latest in research at the Academy's Scientific Program. All Scientific Program education is submitted to COPE for CE approval. Please note that you must attend at least 60 minutes in any symposium, paper or poster session to get COPE-approved credit.

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The valuable continuing education content from Academy 2010 San Francisco is being audio-recorded and will be accessible to you 24/7 via the online AAO Live Learning Center in a Streaming Media Format or for download to your MP3 player after the meeting. Purchase this great tool when you register!

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Cutting edge research presented in fifteen minute lectures.

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### Residents Day

**Saturday, November 20, 8:00 AM – 4:30 PM**

It's back for the fourth year! Come hear current residents present papers and posters on their cases or research projects.

### Lectures Offered as CEE

Wednesday, November 17		
Time	Course	Lecturer(s)
8:00 AM	The Critical Literature: Top Studies from the Past Year	Kimberly K. Reed, OD, FFAO
10:00 AM	Developing a Process of Differential Diagnosis in Anterior Segment Disease	Paul M. Karpecki, OD, FFAO
3:00 PM	Pharmacology Update	Jimmy D. Bartlett, OD, FFAO
Thursday, November 18		
8:00 AM	Management of Ocul systemic Headaches	Joseph Pizzimenti, OD, FFAO and Carlo Pelino, OD, FFAO
1:30 PM	Practical Guide to Laboratory Utilization: Indications, Protocols and Interpretation	Michael Sullivan-Mee, OD, FFAO, Diplomate, Glaucoma and Denise Pensyl, OD, MS, FFAO
3:30 PM	Ocular Side-Effects of Systemic Medications	Bruce E. Onofrey, RPH, OD, FFAO, FOGS
Friday, November 19		
10:00 AM	Systemic Antibiotic Management of Infection and Ocular Disease	Blair B. Lonsberry, OD, MS, Med, FFAO
2:00 PM	The Pathobiology of Aqueous Production Drainage and Mechanisms of Drug Action in Primary Open Angle Glaucoma	Thomas F. Fredro, OD, PhD, FFAO
4:00 PM	Refractive Error in Infancy & Early Childhood	Rowan Candy, MCOptom, PhD, FFAO and Susan A. Cotter, OD, MS, FFAO
Saturday, November 20		
8:00 AM	Clinical Grand Rounds	Ron Melton, OD, FFAO and Randall K. Thomas, OD, MPH, FFAO
10:00 AM	New Horizons in Glaucoma	Murray Fingeret, OD, FFAO
12:30 PM	Oral Meds In Eye Care	Maynard L. Pohl, OD, FFAOs

Please note: CEE exams are offered onsite. Forms to request exams will be available at the Education Desk.

## Cyber Café

Generously sponsored by **CIBA VISION**™ Shared Passion for Healthy Vision and Better Life

This resource makes it easy for you to access your email and stay in touch with your office. Find it in the exhibit hall in Moscone Center West.

## Technology Pavilion

This is another great resource for you to access the Internet, stay in touch with your office, check your email and print your boarding passes. It will be on the second floor of the convention center – conveniently located near the classrooms.





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## Annual President's Banquet

Saturday, November 20, 7:00 – 11:00 PM  
(Black Tie Optional)

Come share the excitement of this occasion. This final event of the meeting celebrates the accomplishments of new Fellows and Diplomates as they reach this milestone in their life and career. Share this special event with your friends and colleagues at the exquisite Hyatt Regency Embarcadero Hotel.

There will be no ticket exchange. Use your banquet ticket for admission into the banquet. Seating will be first come, first serve.

Busing to the banquet will be provided from all contracted properties.

Fellows, please consider donating your banquet ticket at the Academy information desk or exhibit booth (#438) if you are unable to attend so that a student can enjoy this wonderful event.

