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AMERICAN EYE STUDY CLUB

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# 55<sup>th</sup> Annual Meeting

Grand Del Mar Resort  
*San Diego, California*

July 29 - August 2, 2012



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## WELCOME LETTER

*July 2012  
San Deigo, CA*

Dear Colleagues,

Welcome to the 55<sup>th</sup> Annual Meeting of the American Eye Study Club! San Diego is a terrific city with what has been described as the “perfect climate.” The AESC officers certainly hope that you and your family have a wonderful time at the Grand Del Mar resort. The group excursions planned, as well as other recreational activities, offer the opportunity to thoroughly explore the area. Enjoy Southern California!

Once again, the conference is accredited for Category 1 CME credit. It is no small task to comply with the ever-changing rules of ACCME. Thanks to Joe Schwartz and Kathy Paul for guiding our application through the process. We hope this added benefit will be a meaningful and enticing component for your attendance. As you review the program booklet you will get a sense of the quality of the program that has been assembled under the guidance of Joe Schwartz, president-elect and program chair. We hope that all members in attendance will participate in the true spirit of the American Eye Study Club by engaging in lively discussion regarding the topics presented.

The Foundation of the AESC was established to ensure future support of the educational goals of the Club, in addition to other potential charitable projects. We are grateful for the Foundation, and I urge every member – especially those in attendance at this meeting – to make a donation (which is tax-deductible). The Foundation's significant financial support helps to defray the educational expenses of our conference.

It has been an honor to serve as your President this year. Club membership has been the source of close friendships for many of us, and I thank each of you for all that you do for one another and for the Club. It is my hope that this meeting will continue in the rich tradition of the American Eye Study Club as we exchange ideas, share our humor, and experience the camaraderie.

Have a great time!!

Sincerely,



William L. Haynes, MD  
*President*



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AMERICAN EYE STUDY CLUB

**2011-12 OFFICERS**

President .....	William L. Haynes, MD
President-Elect .....	Joseph C. Schwartz, MD
Secretary-Treasurer .....	Robert E. Wiggins, Jr., MD
Recording Secretary .....	Ron W. Pelton, MD



Bill Haynes  
*President*



Joe Schwartz  
*President-elect*



Bob Wiggins  
*Secretary-  
Treasurer*



Ron Pelton  
*Recording  
Secretary*

**ADMINISTRATIVE TEAM**

Rich Paul, *executive director*  
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# AMERICAN EYE STUDY CLUB 2012

55<sup>th</sup> Annual Meeting - - Summer Conference

Grand Del Mar Resort - San Diego, California

Sunday (7/29/12) – Friday (8/3/12)

## Meeting Overview

Updated 7/19/2012

### Sunday - 7/29/12

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During the day  
4:00 p.m. – 6:00 p.m.  
6:30 p.m. – 9:00 p.m.

Arrivals  
Meeting Registration - *South Gallery*  
Welcome Reception & light dinner buffet for members  
and families - *Aria Lawn*

### Monday - 7/30/12

7:00 a.m. – 9:00 a.m.  
8:00 a.m. – 11:30 a.m.  
9:30 a.m. - 11:30 a.m.  
9:00 a.m. - 12 noon  
Afternoon

Buffet Breakfast for members and families - *Capella Ballroom*  
General Session - *Ballroom B*  
Spouse Book Club - *Champagne Room*  
Organized kids activities at the resort  
Group excursion – USS Midway aircraft carrier  
(Lunch buffet begins at 1:00 p.m. followed by tours)  
Free Time; dinner on your own

Afternoon/Evening

### Tuesday - 7/31/12

7:00 a.m. – 9:00 a.m.  
8:00 a.m. – 12:00 p.m.  
2:00 p.m. – 4:30 p.m.  
1:40 p.m.  
Afternoon  
6:30 p.m. - 9:00 p.m.

Continental Breakfast for members and families - *Capella Ballroom*  
General Session - *Ballroom B*  
Tennis Tournament - *Grand Del Mar Tennis Courts*  
“Extra” golf outing – *Torrey Pines Golf Course*  
Individual recreation, no organized group activity  
Reception & Banquet - *Golf Course "Club M"*

### Wednesday- 8/1/12

7:00 a.m. – 9:00 a.m.  
8:00 a.m. – 12:00 p.m.  
Afternoon/Evening  
Group options –

Continental Breakfast for members and families - *Capella Ballroom*  
General Session - *Ballroom B*  
Free time for recreation  
Del Mar Race Track (1<sup>st</sup> race: 2 p.m.) - *Il Palio Restaurant*  
San Diego Zoo (discount tickets available)  
Dinner on your own

Evening

### Thursday- 8/2/12

7:40 a.m. – 1:00 p.m.  
9:00 a.m.  
Morning  
2:00 p.m. – 4:45 p.m.  
3:30 p.m.  
4:00 p.m. – 5:15 p.m.  
6:30 p.m. – 8:00 p.m.

AESC Golf Outing - *Grand Del Mar golf course*  
Bocce Ball & Mimosas (adults only) – *Grand Del Mar Resort*  
Individual recreation & lunch on your own  
General Session - *Ballroom B*  
Ice Cream Social (members and families) - *location TBA*  
Business Meeting - *Ballroom B*  
Baptismo Emeritus reception - *Pool Courtyard*

### Friday - 8/3/12

No planned activities

Departures

.

**24TH AESC ALBERT RUEDEMANN, JR. LECTURER**

**Barrett G. Haik, MD**

*Hamilton Professor and Chair*

*Department of Ophthalmology; Hamilton Eye Institute  
University of Tennessee Health Science Center College of Medicine  
Memphis, TN*



**9TH ANNUAL AESC FOUNDATION  
JERRY AND DONNA KNAUER LECTURE**

**Richard L. Abbott, MD**

*Thomas W. Boyden Endowed Chair*

*Health Sciences Clinical Professor of Ophthalmology  
University of California, San Francisco Medical Center  
Department of Ophthalmology  
San Francisco, California*





## CONTINUING MEDICAL EDUCATION INFORMATION

We are pleased to announce that this meeting has been accredited for continuing medical education credit through the joint sponsorship with the Colorado Foundation for Medical Care (CFMC). Details concerning CME credit can be found on the following pages.

Please complete the CME claim form and return it to the AESC registration table before you leave the conference. Your certificate will be mailed to you automatically within a couple of weeks. Please note that this is a different procedure than in previous years. You no longer need to complete the on-line claim form.

As is true with all CME conferences, it is each attendee's responsibility to record the credit actually earned by attending the various sessions. We estimate the amount of credit for each session to be as follows:

Monday, July 30 . . . . .	3.50
Tuesday, July 31 . . . . .	4.00
Wednesday, August 1 . . . . .	4.00
Thursday, August 2 . . . . .	3.00

### Participant Evaluation

In addition to the CME claim form, please take some time during the conference to fill out the audience evaluation form. Your responses to these questions are an important part of the CME planning process, and it helps us to determine if we are meeting the educational objectives for the meeting.

This form will be scanned and tabulated by computer, so we very much appreciate keeping your responses in the spaces indicated... and don't use it for a "doodles". Extraneous marks on the sheets make it impossible to tabulate your responses.

Thank you for your assistance!

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## Continuing Education Credit

### American Eye Study Club "American Eye Study Club 2012 Annual Meeting"

July 29<sup>th</sup> - August 2, 2012

San Diego, CA

Participants must attend entire session to receive full of credit. Please complete the CME claim form included in your meeting materials and return to the AESC registration table before you leave the conference. A certificate will be sent to you following the meeting. Also, we ask that you complete the evaluation form and return to the Club registration table. The information collected as part of this process represents an important part of the CME planning process.

The Colorado Foundation of Medical Care (CFMC) will keep a record of attendance on file for 6 years. CFMC contact information: 303-695-3300, ext. 3139.

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#### JOINT SPONSOR STATEMENT



*This Continuing Educational activity is joint-sponsored by the **Colorado Foundation for Medical Care, Office of Continuing Education** and the **American Eye Study Club**. CFMC is accredited by the **ACCME** to provide continuing medical education for physicians.*

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#### GOAL/PURPOSE

TO PROVIDE INFORMATION ON NEW TECHNOLOGIES/MEDICAL THERAPIES AND TO FACILITATE DISCUSSION THAT WILL LEAD TO THE DEVELOPMENT OF NEW APPROACHES TO TREATMENT OPTIONS FOR PATIENTS OF PRACTICING OPHTHALMOLOGISTS

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#### OBJECTIVES

Upon completion of sessions, participants will be able to apply new knowledge and skills in the area of physician learning.

After participating in this program, participants should be able to:

- **COMPOSE AN ALGORITHM FOR THE EVALUATION OF A PATIENT WITH PERIORBITAL EDEMA AND REVIEW THE COMMON ETIOLOGIES FROM A CASE SERIES.**
- **DISCUSS AND/OR DEVELOP WELL DEFINED SOLUTIONS TO MANAGE THE CURRENT EPIDEMIC OF RETINOPHTHY OF PREMATURITY.**
- **GAIN AN UNDERSTANDING OF THE POTENTIAL ROLE OF THE NEW GENETIC MARKER TEST FOR MACULAR DEGENERATION.**

- **ANALYZE THE INTERNET TOOLS AVAILABLE TO THE PRACTICING OPHTHALMOLOGIST TO ENHANCE THEIR ABILITY TO PROVIDE QUALITY CARE TO THEIR PATIENTS.**
- **ADDRESS THE KNOWLEDGE GAP ON HOW PROTEOMICS CAN SUPPORT A PERSONALIZED MEDICINE APPROACH TO TREAT EYE DISEASES.**

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## CREDIT STATEMENTS

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### CME CREDIT

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through joint sponsorship of the Colorado Foundation for Medical Care, Office of Continuing Education (CFMC OCE) and **American Eye Study Club**. CFMC is accredited by the ACCME to provide continuing medical education for physicians.

The Colorado Foundation for Medical Care designates this Live Activity for a maximum of 14.5 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### OTHER HEALTH CARE PROFESSIONALS

This educational activity has been planned and implemented following the administrative and educational design criteria required for certification of health care professions continuing education credits. Registrants attending this activity may submit their certificate along with a copy of the course content to their professional organizations or state licensing agencies for recognition for 14.5 hours.

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## DISCLOSURE STATEMENTS

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**The following faculty members have disclosed that they have the following financial relationships:**

<b>Michael Chiang, MD</b>	<b>Grant/Research Consultant</b>	<b>NIH Clarity Medical Systems</b>
<b>K. David Epley, MD</b>	<b>Speaker's Bureau</b>	<b>Alcon</b>
<b>Steven G. Schwartz, MD</b>	<b>Consultant</b>	<b>Alimera, Bousch &amp; Lomb, Eyetech &amp; ThrombogenticsGenics</b>

All other members of the faculty and planning team have nothing to disclose nor do they have any vested interests or affiliations. **It is the policy of the American Eye Study Club and Colorado Foundation for Medical Care (CFMC) that the faculty discloses real or apparent conflicts of interest relating to the topics of the educational activity.**

Grateful acknowledgement to our conference advertisers. This activity has no commercial support.





## 2012 Detailed Meeting Agenda and Program

### **Sunday, July 29, 2012**

- |                  |   |
|------------------|---|
| 4:00 - 6:00 p.m. | Meeting Registration                                      |
| 6:30 - 9:00 p.m. | Welcome Reception and Light Dinner (members and families) |

### **Monday, July 30, 2012**

- |                                |   |
|--------------------------------|---|
| <b>7:00 a.m. - 9:00 a.m.</b>   | <b>Buffet Breakfast for Members and Families</b>  |
|                                | <b>General Session</b>  |
| 8:00 a.m. - 9:00 a.m.          | Welcome and Introduction of New Members<br><i>William L. Haynes, MD President; Asheville, NC</i>  |
|                                | Opening of General Sessions<br><i>Joseph C. Schwartz, MD Program Chair; Salisbury, MD</i>   |
| <b>9:00 a.m. - 10:45 a.m.</b>  | <b>Scientific Session I</b>   |
| 9:00 a.m.                      | Familial Retinal Arterial Macroaneurysms<br><i>Hardeep S. Dhindsa, MD; Reno, NV</i>   |
| 9:15 a.m.                      | CFH, ARMS2, and Bilateral CNV<br><i>Stephen Schwartz, MD; Naples, FL</i>  |
| 9:30 a.m.                      | Ocular Histopathology of a Non-Human Primate Model of Super-selective Intra-ocular Artery Chemotherapy<br><i>Matthew W. Wilson, MD; Memphis, TN</i> |
| 9:45 a.m.                      | OMIC Risk Management Lecture:<br>If You're Going to Play, You Have to Pay<br><i>Bradley D. Fouraker, MD; Tampa, FL</i>                              |
| <b>10:45 a.m. - 11:00 a.m.</b> | <b>Coffee Break</b>   |
| <b>11:00 a.m. - 12:00 p.m.</b> | <b>Scientific Session II</b>  |
| 11:00 a.m.                     | Cross-platform Application of Two Surgical Techniques<br><i>David Epley, MD; Kirkland, WA</i>   |
| 11:15 a.m.                     | Repair of Leaking Glaucoma Filtering Blebs<br><i>Charles P. Bogie, MD; Oklahoma City, OK</i>  |
| 11:30 a.m.                     | Gene Therapy for Steroid-Induced Glaucoma: Fact or Fiction<br><i>Scott D. Lawrence, MD; Chapel Hill, NC</i>   |

11:45 a.m. Pull the Cork Out! Giving Goniosynechialysis a Try  
*Brian A. Welcome, MD; Greenville, NC*

12:00 p.m. Session adjourns for the day

**Afternoon** **USS Midway excursion; free time**

**Tuesday, July 31, 2012**

**7:00 a.m. - 9:00 p.m. Buffet Breakfast for Members and Families**

**8:00 a.m. - 10:45 a.m. Scientific Session III**

8:00 a.m. Welcome and Announcements

8:15 a.m. Personalized Proteomes for Uveitis Therapy  
*Vinit B. Mahajan, MD, PhD; Iowa City, IA*

8:30 a.m. Subspecialty Boarding in Ophthalmology: A Medico-Legal Issue?  
*David G. Miller, MD; Cleveland, OH*

8:45 a.m. The Journey to Transform the Doctor-Patient Relationship to a  
Hospital Network-Patient Relationship  
*G. Philip Matthews, MD; Fort Worth, TX*

9:00 a.m. The Internet Influences the Doctor-Patient Relationship  
*Andrew P. Doan, MD, PhD; Temecula, CA*

9:15 a.m. Not your Father's Yellow Pages: Patient Due Diligence  
in the Internet Age  
*Tamara R. Fountain, MD; Northbrook, IL*

9:30 a.m. Electronic Health Record Implementation at an  
Academic Medical Center  
*Michael F. Chiang, MD; Portland, OR*

9:45 a.m. Navigating the Maze of Periorbital Edema  
*Richard C. Allen, MD, PhD; Iowa City, IA*

10:00 a.m. Taking the "Idio" out of Idiopathic Orbital Inflammation  
*Louise Mawn, MD; Nashville, TN*

10:15 a.m. Perineural Invasion of Periorbital Skin Cancer  
*Stephen R. Klapper, MD; Carmel, IN*

10:30 a.m. Pseudotumor Cerebri (PTC)  
*Ron W. Pelton, MD; Colorado Springs, CO*

**10:45 a.m. - 11:00 a.m. Coffee Break**

*continued next page*

- 11:00 a.m. - 12:00 p.m.      Scientific Session IV**
- 11:00 a.m. - 12:00 p.m.      **24TH ANNUAL ALBERT RUEDEMANN, JR., LECTURE**  
*Introduction by Edward K. Isbey, Jr., MD; Asheville, NC*  
 Intraocular Tumors  
*Barrett G. Haik, MD; University of Tennessee, Memphis, TN*
- Afternoon                      Free time & activities**  
 Tennis tournament; Torrey Pines Golf Outing
- 6:30 p.m. - 9:00 p.m.      Reception & Banquet at "Club M"**

**Wednesday, August 1, 2012**

- 7:00 a.m. - 9:00 p.m.      Buffet Breakfast for Members and Families**
- 8:00 a.m. - 10:30 a.m.      Scientific Session V**
- 8:00 a.m.                      Welcome and Announcements
- 8:15 a.m.                      New HD Optical Lens Surfacing Technologye  
*Anthony P. Johnson, MD; Greenville, SC*
- 8:30 a.m.                      Cornea Conundrums  
*Michelle S. Ying, MD; Simpsonville, SC*
- 8:45 a.m.                      Intraoperative Suprachoroidal Hemorrhage  
*Aaron P. Weingeist, MD; Seattle, WA*
- 9:00 a.m.                      Negative Dysphotopsia  
*Dale Pinkinton, MD; Nashville, TN*
- 9:15 a.m.                      How (Not) to Add Spice to Your Life  
*Harold E. Shaw, MD; Greenville, SC*
- 9:30 a.m.                      Pinhole Optics  
*Robert E. Wiggins, MD; Asheville, NC*
- 9:45 a.m.                      Genetic Testing and Macular Degeneration  
*Joseph M. Coney, MD; Beachwood, OH*
- 10:00 a.m.                      Vision Function Improvement After Surgery for Nystagmus  
*Derek T. Springer, MD; Indianapolis, IN*
- 10:15 a.m.                      FREE FOR ALL
- 10:30 - 10:45 a.m.      Coffee Break**

**10:45 a.m. - 12:00 p.m.      Scientific Session VI**

10:45 a.m.                      The Eye Study Club 50 Years Ago: 1962  
*Terry Bergstrom, MD; Ann Arbor, MI*

11:00 a.m. - 12:00 pm.      **9TH ANNUAL AESC FOUNDATION LECTURE**  
***THE JERRY AND DONNA KNAUER LECTURE***  
*Introduction by Harold E. Shaw, MD*

Using Claims Data as Evidence in Creating Clinical Practice  
Guidelines: Helping Us Reduce Medical Error  
*Richard L. Abbott, MD; University of California, San Francisco, CA*

**Afternoon/Evening              Free time & excursions**  
Del Mar Race Track and San Diego Zoo excursions

**Thursday, August 2, 2012**

**Morning                              Free Time**

7:40 a.m. -1:00 p.m.              AESC Golf Outing (Grand Del Mar golf course)  
9:00 a.m.                              Boccee Ball & Mimosas  
Morning                              Individual recreation

**2:00 - 3:30 p.m.                      Scientific Session VII**

2:00 p.m.                              Welcome and Announcements

2:15 p.m.                              Update on Pediatric Vision Screening  
*Daniel Neely, MD; Indianapolis, IN*

2:30 p.m.                              Global Retinopathy of Prematurity Education:  
Preparing for the 3rd Epidemic of ROP  
*R.V. Paul Chan, MD; New York, NY*

2:45 p.m.                              NLD Obstruction and Anisometropic Amblyopia  
*Michael A. Kipp, MD; Wheaton, IL*

3:00 p.m.                              Strategies for Finding Undiagnosed Glaucoma  
*Anne L. Coleman, MD; Los Angeles, CA*

3:15 p.m.                              FREE FOR ALL

**3:30 p.m.                              Ice Cream Social (members and families)**

**4:00 - 5:00 p.m.                      Business Meeting**

**6:30 - 8:00 p.m.                      Baptismo Emeritus Reception**



Where evidence meets experience,  
you'll find LUCENTIS

HORIZON and SAILOR are not included  
in the LUCENTIS label.

## LUCENTIS delivers significant Level 1 evidence and has more than a decade of experience in wet AMD<sup>1</sup>:

- 10 multicenter, prospective clinical trials, including the Level 1 pivotal trials MARINA, ANCHOR, and PIER
- Safety and efficacy demonstrated in more than 5500 trial patients, some followed up to 4 years
- More than 42,000 injections administered in trials since 2000

### INDICATION

LUCENTIS® (ranibizumab injection) is indicated for the treatment of patients with:

- Neovascular (Wet) Age-Related Macular Degeneration (AMD)
- Macular Edema Following Retinal Vein Occlusion (RVO)

### IMPORTANT SAFETY INFORMATION

LUCENTIS is contraindicated in patients with ocular or periocular infections or hypersensitivity to ranibizumab or any of the excipients in LUCENTIS.

Intravitreal injections, including those with LUCENTIS, have been associated

with endophthalmitis, retinal detachment, and iatrogenic traumatic cataract.

Increases in intraocular pressure have been noted within 60 minutes of intravitreal injection.

Although there was a low rate of arterial thromboembolic events (ATEs) observed in the LUCENTIS clinical trials, there is a potential risk of ATEs following intravitreal use of VEGF inhibitors. ATEs are defined as nonfatal stroke, nonfatal myocardial infarction, or vascular death (including deaths of unknown cause).

In neovascular (wet) age-related macular degeneration clinical trials,

most common ocular side effects included conjunctival hemorrhage, eye pain, vitreous floaters, intraocular pressure increased, vitreous detachment, and intraocular inflammation. Most common non-ocular side effects included nasopharyngitis, headache, arthralgia, and bronchitis.

*Please see brief summary of LUCENTIS prescribing information on adjacent page.*

Reference: 1. Data on file. Genentech, Inc. South San Francisco, CA.

# LUCENTIS®

## RANIBIZUMAB INJECTION

**Brief Summary—Please see the LUCENTIS® package insert for full prescribing information.**

### INDICATIONS AND USAGE

LUCENTIS is indicated for the treatment of patients with Neovascular (Wet) Age-Related Macular Degeneration (AMD) and for the treatment of patients with Macular Edema Following Retinal Vein Occlusion (RVO).

### DOSEAGE AND ADMINISTRATION

FOR OPHTHALMIC INTRAVITREAL INJECTION ONLY.

LUCENTIS 0.5 mg (0.05 mL) is recommended to be administered by intravitreal injection once a month (approximately 28 days).

**Neovascular (Wet) Age-Related Macular Degeneration (AMD).** Although less effective, treatment may be reduced to one injection every three months after the first four injections if monthly injections are not feasible. Compared to continued monthly dosing, dosing every 3 months will lead to an approximate 5-letter (1-line) loss of visual acuity benefit, on average, over the following 9 months. Patients should be treated regularly [see *Clinical Studies in the LUCENTIS package insert*].

**Macular Edema Following Retinal Vein Occlusion (RVO).** In Studies RVO-1 and RVO-2, patients received monthly injections of LUCENTIS for six months. In spite of being guided by optical coherence tomography and visual acuity re-treatment criteria, patients who were then not treated at Month 6 experienced on average, a loss of visual acuity at Month 7, whereas patients who were treated at Month 6 did not. Patients should be treated monthly [see *Clinical Studies in the LUCENTIS package insert*].

**Preparation for Administration.** Using aseptic technique, all (0.2 mL) of the LUCENTIS vial contents are withdrawn through a 5-micron, 19-gauge filter needle attached to a 1-cc tuberculin syringe. The filter needle should be discarded after withdrawal of the vial contents and should not be used for intravitreal injection. The filter needle should be replaced with a sterile 30-gauge × 1/2-inch needle for the intravitreal injection. The contents should be expelled until the plunger tip is aligned with the line that marks 0.05 mL on the syringe.

**Administration.** The intravitreal injection procedure should be carried out under controlled aseptic conditions, which include the use of sterile gloves, a sterile drape, and a sterile eyelid speculum (or equivalent). Adequate anesthesia and a broad-spectrum microbicide should be given prior to the injection.

Following the intravitreal injection, patients should be monitored for elevation in intraocular pressure and for endophthalmitis. Monitoring may consist of a check for perfusion of the optic nerve head immediately after the injection and tonometry within 30 minutes following the injection. Patients should be instructed to report any symptoms suggestive of endophthalmitis without delay.

Each vial should only be used for the treatment of a single eye. If the contralateral eye requires treatment, a new vial should be used and the sterile field, syringe, gloves, drapes, eyelid speculum, filter, and injection needles should be changed before LUCENTIS is administered to the other eye.

No special dosage modification is required for any of the populations that have been studied (e.g., gender, elderly).

### DOSEAGE FORMS AND STRENGTHS

Single-use glass vial designed to provide 0.05 mL of 10 mg/mL solution for intravitreal injection.

### CONTRAINDICATIONS

**Ocular or Periorbital Infections.** LUCENTIS is contraindicated in patients with ocular or periorbital infections.

**Hypersensitivity.** LUCENTIS is contraindicated in patients with known hypersensitivity to ranibizumab or any of the excipients in LUCENTIS. Hypersensitivity reactions may manifest as severe intraocular inflammation.

### WARNINGS AND PRECAUTIONS

**Endophthalmitis and Retinal Detachments.** Intravitreal injections, including those with LUCENTIS, have been associated with endophthalmitis and retinal detachments. Proper aseptic injection technique should always be used when administering LUCENTIS. In addition, patients should be monitored during the week following the injection to permit early treatment should an infection occur [see *Dosage and Administration and Patient Counseling Information*].

**Increases in Intraocular Pressure.** Increases in intraocular pressure have been noted within 60 minutes of intravitreal injection with LUCENTIS. Therefore, intraocular pressure as well as the perfusion of the optic nerve head should be monitored and managed appropriately [see *Dosage and Administration*].

**Thromboembolic Events.** Although there was a low rate of arterial thromboembolic events (ATEs) observed in the LUCENTIS clinical trials, there is a potential risk of ATEs following intravitreal use of VEGF inhibitors. ATEs are defined as nonfatal stroke, nonfatal myocardial infarction, or vascular death (including deaths of unknown cause).

**Neovascular (Wet) Age-Related Macular Degeneration.** The ATE rate in the three controlled neovascular AMD studies during the first year was 1.9% (17 out of 874) in the combined group of patients treated with 0.3 mg or 0.5 mg LUCENTIS compared with 1.1% (5 out of 441) in patients from the control arms [see *Clinical Studies*]. In the second year of studies AMD-1 and AMD-2, the ATE rate was 2.6% (19 out of 721) in the combined group of LUCENTIS-treated patients compared with 2.9% (10 out of 344) in patients from the control arms.

In a pooled analysis of 2-year controlled studies (AMD-1, AMD-2 and a study of LUCENTIS used adjunctively with verteporfin photodynamic therapy), the stroke rate (including both ischemic and hemorrhagic stroke) was 2.7% (13 out of 484) in patients treated with 0.5 mg LUCENTIS compared to 1.1% (5 out of 435) in patients in the control arms (odds ratio 2.2 (95% confidence interval (0.8-7.1))).

**Macular Edema Following Retinal Vein Occlusion.** The ATE rate in the two controlled RVO studies during the first six months was 0.8% in both the LUCENTIS and control arms of the studies (4 out of 525 in the combined group of patients treated with 0.3 mg or 0.5 mg LUCENTIS and 2 out of 260 in the control arms) [see *Clinical Studies*]. The stroke rate was 0.2% (1 out of 525) in the combined LUCENTIS group compared to 0.4% (1 out of 260) in the control arms.

### ADVERSE REACTIONS

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in one clinical trial of a drug cannot be directly compared with rates in the clinical trials of the same or another drug and may not reflect the rates observed in practice.

**Injection Procedure.** Serious adverse reactions related to the injection procedure have occurred in <0.1% of intravitreal injections, including endophthalmitis [see *Warnings and Precautions*], rhegmatogenous retinal detachments, and iatrogenic traumatic cataracts.

**Clinical Studies Experience.** The data below reflect exposure to 0.5 mg LUCENTIS in 440 patients with neovascular AMD in three double-masked, controlled studies (AMD-1, AMD-2, and AMD-3) as well as exposure to 0.5 mg LUCENTIS in 259 patients with macular edema following RVO in two double-masked, controlled studies (RVO-1 and RVO-2).

**Ocular Reactions.** Table 1 shows frequently reported ocular adverse reactions in LUCENTIS treated patients compared with the control group.

**Table 1. Ocular Reactions in AMD and RVO Studies**

Adverse Reaction	AMD 2-year		AMD 1-year		RVO 6-month	
	LUCENTIS	Control	LUCENTIS	Control	LUCENTIS	Control
	n=379	n=379	n=440	n=441	n=259	n=260
Conjunctival hemorrhage	74%	60%	64%	50%	48%	37%
Eye pain	35%	30%	26%	20%	17%	12%
Vitreous floaters	27%	8%	19%	5%	7%	2%
Intraocular pressure increased	24%	7%	17%	5%	7%	2%
Vitreous detachment	21%	19%	15%	15%	4%	2%
Intraocular inflammation	18%	8%	13%	7%	1%	3%
Cataract	17%	14%	11%	9%	2%	2%
Foreign body sensation in eyes	16%	14%	13%	10%	7%	5%
Eye irritation	15%	15%	13%	12%	7%	6%
Lacrimation increased	14%	12%	8%	8%	2%	3%
Blepharitis	12%	8%	8%	5%	0%	1%
Dry eye	12%	7%	7%	7%	3%	3%
Visual disturbance or vision blurred	18%	15%	13%	10%	5%	3%
Eye pruritus	12%	11%	9%	7%	1%	2%
Ocular hyperemia	11%	8%	7%	4%	5%	3%
Retinal disorder	10%	7%	8%	4%	2%	1%
Maculopathy	9%	9%	6%	6%	11%	7%
Retinal degeneration	8%	6%	5%	3%	1%	0%
Ocular discomfort	7%	4%	5%	2%	2%	2%
Conjunctival hyperemia	7%	6%	5%	4%	0%	0%
Posterior capsule opacification	7%	4%	2%	2%	0%	1%
Injection site hemorrhage	5%	2%	3%	1%	0%	0%

**Non-Ocular Reactions.** Table 2 shows frequently reported non-ocular adverse reactions in LUCENTIS treated patients compared with the control group.

**Table 2. Non-Ocular Reactions in AMD and RVO Studies.**

Adverse Reaction	AMD 2-year		AMD 1-year		RVO 6-month	
	LUCENTIS	Control	LUCENTIS	Control	LUCENTIS	Control
	n=379	n=379	n=440	n=441	n=259	n=260
Nasopharyngitis	16%	13%	8%	9%	5%	4%
Headache	12%	9%	6%	5%	3%	3%
Arthralgia	11%	9%	5%	5%	2%	1%
Bronchitis	11%	9%	6%	5%	0%	2%
Urinary tract infection	9%	9%	5%	5%	1%	2%
Cough	9%	8%	5%	4%	2%	2%
Nausea	9%	6%	5%	5%	1%	2%
Upper respiratory tract infection	9%	8%	5%	5%	2%	2%
Sinusitis	8%	7%	5%	5%	3%	2%
Anemia	8%	7%	4%	3%	1%	1%
Influenza	7%	5%	3%	2%	3%	2%
Chronic obstructive pulmonary disease	6%	3%	1%	0%	0%	0%
Hypercholesterolemia	5%	5%	3%	2%	1%	1%
Insomnia	5%	5%	3%	2%	1%	1%
Pain in extremity	5%	6%	3%	2%	1%	1%
Atrial fibrillation	5%	4%	2%	2%	1%	0%
Anxiety	4%	4%	3%	2%	1%	2%
Dyspnea	4%	3%	2%	2%	0%	0%
Gastroenteritis viral	4%	1%	3%	1%	1%	0%

**Immunogenicity.** As with all therapeutic proteins, there is the potential for an immune response in patients treated with LUCENTIS. The immunogenicity data reflect the percentage of patients whose test results were considered positive for antibodies to LUCENTIS in immunoassays and are highly dependent on the sensitivity and specificity of the assays.

The pre-treatment incidence of immunoreactivity to LUCENTIS was 0%–5% across treatment groups. After monthly dosing with LUCENTIS for 6 to 24 months, antibodies to LUCENTIS were detected in approximately 1%–8% of patients.

The clinical significance of immunoreactivity to LUCENTIS is unclear at this time. Among neovascular AMD patients with the highest levels of immunoreactivity, some were noted to have iritis or vitritis. Intraocular inflammation was not observed in the RVO patients with the highest levels of immunoreactivity.

### DRUG INTERACTIONS

Drug interaction studies have not been conducted with LUCENTIS.

LUCENTIS intravitreal injection has been used adjunctively with verteporfin photodynamic therapy (PDT). Twelve of 105 (11%) patients with neovascular AMD developed serious intraocular inflammation; in 10 of the 12 patients, this occurred when LUCENTIS was administered 7 days (± 2 days) after verteporfin PDT.

### USE IN SPECIFIC POPULATIONS

**Pregnancy.** Pregnancy Category C. Animal reproduction studies have not been conducted with ranibizumab. It is also not known whether ranibizumab can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. LUCENTIS should be given to a pregnant woman only if clearly needed.

**Nursing Mothers.** It is not known whether ranibizumab is excreted in human milk. Because many drugs are excreted in human milk, and because the potential for absorption and harm to infant growth and development exists, caution should be exercised when LUCENTIS is administered to a nursing woman.

**Pediatric Use.** The safety and effectiveness of LUCENTIS in pediatric patients has not been established.

**Geriatric Use.** In the clinical studies, approximately 82% (1146/1406) of the patients randomized to treatment with LUCENTIS were ≥65 years of age and approximately 55% (772/1406) were ≥75 years of age. No notable differences in efficacy or safety were seen with increasing age in these studies. Age did not have a significant effect on systemic exposure in population pharmacokinetic analyses after correcting for creatinine clearance.

**Patients with Renal Impairment.** No formal studies have been conducted to examine the pharmacokinetics of ranibizumab in patients with renal impairment. In population pharmacokinetic analyses of patients, 54% (389/725) had renal impairment (39% mild, 12% moderate, and 2% severe). The reduction in ranibizumab clearance in patients with renal impairment is considered clinically insignificant. Dose adjustment is not expected to be needed for patients with renal impairment.

**Patients with Hepatic Dysfunction.** No formal studies have been conducted to examine the pharmacokinetics of ranibizumab in patients with hepatic impairment. Dose adjustment is not expected to be needed for patients with hepatic dysfunction.

### OVERDOSAGE

Planned initial single doses of ranibizumab injection 1 mg were associated with clinically significant intraocular inflammation in 2 of 2 neovascular AMD patients injected. With an escalating regimen of doses beginning with initial doses of ranibizumab injection 0.3 mg, doses as high as 2 mg were tolerated in 15 of 20 neovascular AMD patients.

### HOW SUPPLIED/STORAGE AND HANDLING

Each LUCENTIS carton, NDC 50242-080-01, contains a 0.2 mL fill of 10 mg/mL ranibizumab in a 2-cc glass vial; one 5-micron, 19-gauge × 1-1/2-inch filter needle for withdrawal of the vial contents; one 30-gauge × 1/2-inch injection needle for the intravitreal injection; and one package insert [see *Dosage and Administration*]. VIALS ARE FOR SINGLE EYE USE ONLY.

LUCENTIS should be refrigerated at 2°–8°C (36°–46°F). DO NOT FREEZE. Do not use beyond the date stamped on the label. LUCENTIS vials should be protected from light. Store in the original carton until time of use.

### PATIENT COUNSELING INFORMATION

In the days following LUCENTIS administration, patients are at risk of developing endophthalmitis. If the eye becomes red, sensitive to light, painful, or develops a change in vision, the patient should seek immediate care from an ophthalmologist [see *Warnings and Precautions*].

### LUCENTIS® (ranibizumab injection)

Manufactured by:  
**Genentech, Inc.**  
A Member of the Roche Group  
1 DNA Way  
South San Francisco, CA  
94080-4990

4851401  
Initial US Approval June 2006  
Revision Date June 2010  
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# 56<sup>th</sup> ANNUAL MEETING ♦ 2013



## **Atlantis Resort** *Paradise Island, Bahamas*

Tentative dates:  
**Tuesday, July 30 – Sunday, August 4, 2013**



This legendary and lavish resort is on Paradise Island, Bahamas located near Nassau and just a short hop from Florida. Activities include the giant Aquaventure waterpark, beach, rock climbing, swimming with dolphins, fishing charters, nightlife for adults and teens, and much more. The Atlantis Bahamas has many great features for families, as well as kid-friendly special events. The resort has 140 acres of water park, lagoons, pools and waterfalls, not to mention its giant subterranean aquariums. The championship golf course has spectacular water views, while the Mandara Spa is sure to pamper you.



# A • E • S • C

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## AMERICAN EYE STUDY CLUB

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***Please welcome our new 2011 members!***

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## WHAT IS THE AMERICAN EYE STUDY CLUB?

Established in the late-1950s by young ophthalmologists who would become distinguished figures in ophthalmology (Thomas Hedges, Thomas Kearns, Howard Naquin, Edward Norton, and Albert Ruedemann, Jr.), the American Eye Study Club was created to serve as a forum for young leaders in our profession from diverse academic and geographic backgrounds to openly exchange ideas and discuss new developments in ophthalmology in a scientific and social setting that included spouses and families. Active membership was limited to ten years so that the Club would remain fresh and vibrant and evolve in concert with our profession. However, Emeritus members have contributed to the Club's sense of tradition through continued involvement in the Club's Annual Meetings and gatherings at the American Academy of Ophthalmology.

As subspecialization has become more common in ophthalmology, the American Eye Study Club has remained a setting in which comprehensive ophthalmologists and representatives of numerous subspecialties may share information and ideas that keep all of us abreast of what is happening in our specialty as a whole with a "cross-pollination" of ideas. Just as importantly, this information is shared in an informal environment that engenders a strong sense of camaraderie. Over the years, the Club has evolved with the changes in our profession but has also developed such traditions as the Baptismo Emeritus, "introduced" by Ed Isbey, Jr. at the 10th Annual Meeting at the Coco Palms Resort in Hawaii in 1967.

The American Eye Study Club is composed of up to 60 Active members and more than 100 Emeritus members who have served as state, regional, national, and international leaders in our profession. Many have served as president of the American Academy of Ophthalmology and/or as a director of the American Board of Ophthalmology. Thirty or more have served as chairs of university departments of ophthalmology. To get a better idea of some of the activities of current AESC members, please see the "Did You Know?" section of the program, as well as the lists of accomplishments.

Without question, our founding members would be proud of the history and course followed by this organization and its members. Whether you are an Emeritus member, established Active member, or new Active member, we are delighted that you are a part of this truly wonderful group, the American Eye Study Club!

## **TEN COMMANDMENTS OF THE AMERICAN EYE STUDY CLUB**

*(developed by Edward K. Isbey, Jr., MD)*

1. Learn from your peers.
2. Do not avoid controversial subjects.
3. Speak your mind and convictions.
4. Support each other professionally, emotionally and spiritually.
5. Be a participant and not just an observer.
6. Strive to know all the members – active and emeriti.
7. Be a proselyte for the Club; yet be selective.
8. Be a volunteer in the workings of the Club.
9. Do not be reticent to change.
10. Be yourself and share yourself with others.

## **ALBERT D. RUEDEMANN, JR. LECTURE**

The Ruedemann Lecture was established in the late 1980s to honor the memory of Dr. Albert D. Ruedemann, Jr., one of the creators and founding members of the American Eye Study Club. Just as Ed Isbey, Jr. is now, Dr. Ruedemann was the driving force behind the AESC for many years and served as its Secretary-Treasurer for nine years and as its President in 1967 during his last year as an Active member. He was a brilliant and innovative clinician, surgeon, and thinker who practiced in Detroit, Michigan, where his father, also an ophthalmologist, was a Professor at Wayne State University and the first Director of the Kresge Eye Institute. Over the past 15 years, many of our profession's leading figures have delivered this lecture in Dr. Ruedemann's honor.

### ***AESC Albert D. Ruedemann, Jr. Lecturers***

1987	Philip Knapp	2000	A. Robert Bellows
1988	Stanley M. Truhlsen	2001	Murray A. Johnstone
1989	Edward W. D. Norton	2002	F. Daryel Ellis
1990	Robert B. Welch	2003	Terry Bergstrom
1991	Louis J. Girard	2004	Donald L. Hall
1992	Thomas R. Hedges, Jr.	2005	Z. Nicholas Zakov
1993	Robert J. Brockhurst	2006	Walter Peterson
1994	Malcolm A. McCannell	2007	Harold E. Shaw, Jr.
1995	Eugene M. Helveston	2008	William Quayle
1996	Thomas E. Acers	2009	<i>Postponed</i>
1997	Morton S. Cox, Jr.	2010	<i>Postponed</i>
1998	James C. Newton	2011	John G. Clarkson
1999	Edward K. Isbey, Jr.	2012	Barrett G. Haik

## **AESC FOUNDATION JERRY & DONNA KNAUER LECTURE**

The American Eye Study Club Foundation was established in 2003 as a charitable trust to support the educational and philanthropic goals of the AESC. An annual lecture was started the following year to highlight the Foundation and to recognize a member who embodies the principles for which it stands. At the 50<sup>th</sup> AESC annual meeting in 2007, it is fitting that this lecture be named for Jerry and Donna Knauer, a charter member of the AESC and strong supporters of the Foundation.

### ***AESC Foundation Lecturers***

2004	H. Dunbar Hoskins, Jr., MD	2009	B. Thomas Hutchinson
2005	George Ellis, Jr., MD	2010	Stephen A. Kamenetzky
2006	Clay B. Tousey, Jr.	2011	William L. Rich
2007	C.P. "Pat" Wilkinson, MD	2012	Richard L. Abbott
2008	Bruce E. Spivey, MD		

## JOHN H. KILLIAN AWARD

In memory of Dr. John H. Killian (entering class of 1985), the Club honors a member of a "graduating class" other than the president who has embodied the spirit and active participation that characterized John's involvement in the American Eye Study Club.

### *Recipients of John H. Killian Award*

1999	Thomas L. Beardsley	2005	J. Brent Bond
2000	Richard P. Wilson	2008	Bradley D. Fouraker
2001	Arlo C. Terry	2009	Anthony P. Johnson
2002	Todd Zwickey	2011	William S. Clifford
2004	E. Randy Craven		



# A • E • S • C *Foundation*

The trustees of the American Eye Study Club Foundation thank the following members have made a donation in the past year (since January 1, 2011).

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Hutchins, Robert K.  
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Tsai, Linda M.  
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Weiss, Avery H.  
Welcome, Brian A.  
West, Constance E.  
Wiggins, Robert E. , Jr.  
Wilkinson, C.P.  
Wilson, Matthew W.  
Zakov, Z. Nicholas  
Zwickey, Todd



## Did You Know?

*Updated Spring 2012*

Members of the American Eye Study Club are extremely productive in a variety of activities within ophthalmology. ***Did you know that ...***

1. David Plager, Christie Morse, George Ellis, Gene Helveston, Daryel Ellis, and Jack Baker all are past-presidents of the American Association for Pediatric Ophthalmology and Strabismus (AAPOS)? And, David Epley served as Vice President of AAPOS, and will be President in 2012?
2. Bob Wiggins is the Secretary-Treasurer of AAPOS?
3. Andy Doan serves as the Associate Editor for the AAO O.N.E. network? Both he and Ron Pelton were Medical Scientist Training Program recipients for the MD/PhD program in medical school.
4. Six AESC members are past-presidents of the American Orthoptic Council, including George Ellis, Daryel Ellis, Gene Helveston, Monte Del Monte, and Jack Baker?
5. George Ellis is past-president of the New Orleans Academy of Ophthalmology and is past-president of the Louisiana/Mississippi Society of Ophthalmology and Otolaryngology? (Sprague Eustis also was president of the Louisiana/Mississippi Society in the early 1990s.) George also served as Louisiana Councillor for the Southern Medical Association and secretary of the Ophthalmology Section for the Southern Medical Association.
6. Barrett Haik, AESC president in 1994, was a Featured Speaker/Guest Lecturer at the 2001 ASOPRS (American Society of Ophthalmic Plastic and Reconstructive Surgery) Symposium in New Orleans? His lecture was entitled "Pediatric Orbital Tumors." Barrett is the Hamilton Professor of Ophthalmology and Chair of the Department of Ophthalmology at the University of Tennessee-Memphis.
7. David DiLoreto was the executive director of the practice plan at the Louisiana State University Medical Center in New Orleans and now is a top executive at Resurrection Health Care in Chicago?
8. Sprague Eustis served as the residency program director at the LSU/Ochsner program in New Orleans? He is also was chair of the AAO's Ophthalmology Monographs Committee.
9. Several members of the AESC are past presidents of the Association for University Professors of Ophthalmology (AUPO)? They include Tom Acers, Richard Ruiz and Edward Norton.
10. Nick Zakov is Past President of the American Society of Retina Specialist (Vitreous Society) and served as Vice President and President of the American Retina Foundation. He received the "Senior Honor Award" of the ASRS in 2001. Nick was founding President of the American Society of Ocular Trauma and is Past-President of the Cleveland Ophthalmological Society. He is also the co-founder of "Mediterranean Retina", a large international meeting held in Turkey every second year.
11. Steve Scoper served on the Board of Directors of the Eye Bank Association of America (EBAA) and is past co-chair of the Accreditation Committee of the EBAA?
12. Bill Clifford is a graduate of the United States Air Force Academy and was an F-15 Eagle fighter pilot? Following his fellowship at the Dean A. McGee Eye Institute, he spent a year at the King Khalid Eye Hospital in Saudi Arabia.

13. Cliff, along with Steve Brown and Ed Isbey Jr., and Ed Isbey III have chaired the AAO Practicing Ophthalmologists Advisory Committee Education (POACE). Past members of the POACE committee include: Christie Morse, Ron Pelton, and Bob Wiggins.
14. Lee Alward is a past recipient of the highly prestigious Rudin Prize from the New York Academy of Medicine? He has also the Vice-Chair of the Department of Ophthalmology at the University of Iowa.
15. Lee Alward and Greg Skuta serve on the Editorial Board for the Journal of Glaucoma? Lee also serves on the Editorial Board for the American Journal of Ophthalmology.
16. Anne Coleman, Carl Migliazzo, Greg Skuta, Avery Weiss, Keith Carter, Jack Holladay, Christie Morse, David Epley and David Plager have served on the Editorial Board for the AAO's EyeNet Magazine?
17. Anne Coleman was chair of the AAO's Interspeciality Education Committee? She is Executive Editor--Glaucoma for the American Journal of Ophthalmology. Also, Anne serves as the Secretary of Quality of Care for the AAO and is the director of the H. Dunbar Hoskins Jr., MD Center for Quality Eye Care. (Note - Dunbar Hoskins also is an AESC member!) She also is NEHEP Chair for the National Eye Institute, serves on the board for Helen Keller International and is Vice Chair of Academic Affairs for the Jules Stein Eye Institute at UCLA.
18. Sara O'Connell is past-president of the Kansas City Society of Ophthalmology and Otolaryngology?
19. Bob Gold is the pediatric ophthalmology/strabismus section editor for Ocular Surgery News? Tony Johnson and Naval Sondhi both serve on the Editorial Board? Bob is also the chair of the Socioeconomic Committee of AAPOS.
20. Ann Warn has served as president of the Oklahoma Academy of Ophthalmology? She also has served as president of the Oklahoma State Board of Health.
21. The late Edward Norton, one of our founding members, was elected to the Ophthalmology Hall of Fame and was inducted at the June 2002 meeting of ASCRS in Philadelphia?
22. Joel Schuman was appointed as the chair of the Program Committee for the American Glaucoma Society and oversaw the March 2003 meeting in San Francisco? Joel also has served as an Associate Editor for the journal Ophthalmic Surgery and Lasers.
23. Peter Netland was the Gail S. and Richard D. Siegal Professor of Ophthalmology at the University of Tennessee in Memphis and now is the Department of Ophthalmology chair at the University of Virginia?
24. John Irvine from the University of Southern California was named the A. Ray Irvine, Jr. Chair of Clinical Ophthalmology in honor of his father, who was an ophthalmic pathologist and clinician and formerly was the medical director of the Doheny Eye Institute? John's father was also a charter member of the American Eye Study Club. Dr. A. Ray Irvine, Sr., John's grandfather, once served as Estelle Doheny's personal ophthalmologist.
25. Martin Wand became a director of the American Board of Ophthalmology in 2003 and Hal Shaw became a director in 2012? They join Pat Wilkinson, Jim Tiedemann, and Greg Skuta as AESC members who have served as ABO directors. Pat Wilkinson became chair of the ABO in 2003.
26. Martin Wand served as chair of the AAO Council, finishing his term in 2009?
27. Rick Wilson was president of the American Glaucoma Society (AGS) in 2003-2004? Greg Skuta became president in 2005.

28. From the years 2000 to 2002, the following AESC members received the American Academy of Ophthalmology's Senior Achievement Award: Monte Del Monte, Rick Wilson, Murray Johnstone, Carl Migliazzo, Jack Baker, and Greg Skuta?
29. Gene Helveston and Dick Green received the AAO's Life Achievement Award during the years 2000 to 2002?
30. The following AESC members received the AAO's Achievement Award during the years 2000 to 2002: Joe Googe, George Ellis, Tom Gardner, Peter Netland, Tom Samuelson, and Matthew Wilson?
31. Tom Hutchinson received an AAO Distinguished Service Award in 2001 for his outstanding contributions to the field of ophthalmology? Tom is currently the Chair of the AAO Foundation and a member of the AAO Board of Trustees.
32. Lee Anderson was head of the Texas Medical Board?
33. Past AESC members who have served as president of the American Ophthalmological Society include Edward Norton, Thomas Kearns, Robert Welch, Stanley Truhlsen, and Richard Green?
34. John Irvine is the Chief of Staff of USC's University Hospital in Los Angeles?
35. Jim Tiedeman serves on the Residency Review Committee (RRC) for Ophthalmology?
36. Terry Bergstrom is a retired United States Air Force Colonel? He was triple rated as a pilot, navigator/bombardier and flight surgeon. He's also Emeritus Professor in the Department of Ophthalmology at the University of Michigan and is a Lifetime Member of the AMA.
37. Bill Clifford's wife, Jean, is an attorney and a Colonel in the United States Air Force Reserve?
38. Stan Truhlsen was the 2001 recipient of the Howe Medal from the American Ophthalmological Society for his outstanding achievements in our profession?
39. John Buesseler, one of our charter members, in May 2000 was awarded the Designation of Distinction as Emeritus Founding Dean of the Medical School and Emeritus Founding Vice President of the Texas Tech Health Sciences University of the Texas Tech University System? John also received the Statemanship Award in 2005 from JCAHPO as co-founder, incorporator, past-president, past-director and past-commissioner. Also in 2005, he was awarded a Doctor of Humane Letters (Honoris Causa) by the Board of Regents of the Texas Tech University System, nominated by Rawls College of Business Administration, Texas Tech University.
40. Louis Girard, another of our charter members, was Professor and Chair of the Department of Ophthalmology at Baylor College of Medicine in Houston from 1957 to 1970? Dr. Girard helped establish what is now the Cullen Eye Institute and has played a key role in introducing numerous scientific and surgical advances in our profession.
41. John Irvine served on the AAO Annual Meeting Program Committee?
42. Jack Holladay and Roger Steinert serve on the Editorial Board for the Journal of Cataract and Refractive Surgery? Roger is also on the Editorial Board for Ophthalmology.
43. Pat Wilkinson was the 2007 President of the American Academy of Ophthalmology and also served as the Book Review Editor for the journal Retina?
44. Tom Gardner is an Executive Editor for Current Eye Research, and Joel Schuman serves on its Editorial Board?

45. Gary Foulks was awarded the 2005 Castroviejo Medal by the Cornea Society, and he delivered the Castroviejo Lecture at the AAO meeting the same year? He also delivered the Claes H. Dohlman MD Lecture in 2009. Gary is editor-in-chief of the journal, The Ocular Surface. He is a past president of the Contact Lens Association of Ophthalmologists (CLAO) and also has completed a six-year term as chairman of the Board of Trustees of the CLAO Education and Research Foundation. Gary will be Executive Secretary General of the International Medical Contact Lens Council until 2012.
46. Randy Johnston served two terms as the AAO's Senior Secretary for Advocacy, a Board of Trustees position and was the 2010 AAO President? Randy formerly served as chair of the AAO's highly effective OPHTHPAC Committee and was on the AAO State Affairs Committee.
47. Monte Del Monte was the 32nd Richard G. Scobee Lecturer at the American Association of Certified Orthoptists Annual Meeting in New Orleans in November 2001?
48. Ed Isbey, Jr., Pat Wilkinson, Christie Morse, Tamara Fountain, Anne Coleman, Barrett Haik and Keith Carter have served as Trustees-at-Large for the American Academy of Ophthalmology?
49. Jack Baker delivered the Marshall M. Parks Lecture at the AAO Annual Meeting in October 2000? His presentation was entitled "The Correction of Adult Strabismus: A Value for Patients."
50. Monte Del Monte is the Skillman Professor of Pediatric Ophthalmology at the University of Michigan? This was the first endowed chair in pediatric ophthalmology in the world. Monte is also the former section chair of the Pediatric Ophthalmology and Strabismus volume of the AAO's Basic and Clinical Science Course; a past member of the Editorial Board for the journals Archives of Ophthalmology and Ophthalmic Pediatrics and Genetics; and a former member of the Board of Directors of the American Association for Pediatric Ophthalmology and Strabismus.
51. Jerry Knauer, Bob Wiggins, Bob Gold, Tamara Fountain, Ron Pelton and Andy Doan serve on the Board of Directors of the Ophthalmic Mutual Insurance Company (OMIC)? Tom Hutchinson and Randy Craven also have served as directors, and Joe McFarlane became chairman of the OMIC board in 2005.
52. Barrett Haik's sister, Suzanne Haik Terrell, was a candidate for the U.S. Senate from Louisiana in the 2002 General Election?
53. Tamara Fountain serves as Secretary for Member Services of the Academy.
54. Keith Carter was named to be chairman of the Department of Ophthalmology at the University of Iowa beginning January 1, 2006?
55. Cindie Mattox serves on the AAO Health Policy Committee and is chair of the Glaucoma Subcommittee of the AAO Annual Meeting Program Committee (AMPC)? She took over the latter role from Carl Migliazzo in 2005 who had been involved in the AMPC for 17 years!
56. Greg Skuta is the AAO's Senior Secretary for Clinical Education, a board of trustees position.
57. Having completed a SEE International clinic in Peru, John Millin has done cataract surgery on every continent except Antarctica? He now is looking for a visually impaired penguin!
58. Christie Morse in 2005 was named vice chair of the AAO's Ethics Committee and now serves as chair? Ron Pelton and Keith Carter both serve with her on the Committee.
59. Ron Pelton was a Fulbright Scholar to Austria and is currently President of the Colorado Society of Eye Physicians & Surgeons?
60. Joel Schuman was named as a recipient of the 2006 ARVO/Pfizer Ophthalmics

## Translational Research Award?

61. Joe McFarlane is the Hogan Distinguished Professor of Comprehensive Ophthalmology and Ethics at the University of Texas Health Science Center in San Antonio, the nation's first endowed ethics professorship in ophthalmology?
62. Mark Levine and Jay Older are past presidents of the American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS)? Both have given the Wendell Hughes Memorial Lecture.
63. Steven V.L. Brown has hiked Africa's Mount Kilimanjaro? He also received the AAO's Senior Honor Award in 2006, as well as the Secretariat Award. He finished a 10-year stint on the Academy's Focal Points Committee the same year and ended his chairmanship of the POACE Committee.
64. Carmen Puliafito was named in 2007 Dean of the Keck School of Medicine at the University of Southern California in Los Angeles?
65. David Granet won an Emmy in 2008? The award was in the Health/Science Program category for "Health Matters: MS Doesn't Have me." David is the host of the show which is produced by the University of California-San Diego.
66. Karla Johns is executive editor, "Eye Care Skills Presentation for Physicians & Other Health Care Personnel," American Academy of Ophthalmology (2009)?
67. Brad Fouraker was elected president of the Florida Society of Ophthalmology? He took office in July 2009.
68. Dan Neely was named in 2010 to head up the AAOPOS Vision Screening Committee? He also is a past president of the Indianapolis Ophthalmological Society, and is a 2012 member of the AAO Leadership Development Program.
69. Rob Fante was appointed in 2010 to be program director for the ASOPRS Fall and Spring Symposia for three years? He also is chair of the Written Qualifying Examination for ASOPRS.
70. Gary Foulks completed in 2010 two years of service as Chairman of the Board of Directors of the Sjogren's Syndrome Foundation of which he has been a member for 10 years?
71. David Granet co-founded the World Congress for Pediatric Ophthalmology and Strabismus held in Barcelona during 2009? There were 1,000 attendees from 90 countries. (Next meeting planned for 2012 in Milan.) David will chair the Section of Ophthalmology for the American Academy of Pediatrics in 2012.
72. David Miller is past president of the Cleveland Ophthalmological Society?
73. Forrest J. (Jim) Ellis served on the editorial board of the Journal of the American Association for Pediatric Ophthalmology and Strabismus (JAAPOS)?
74. Following in the footsteps of AESC members Gene Helveston, Daryll Ellis and David Plager, Dan Neely was promoted to Full Professor at Indiana University School of Medicine? Another fabulous pediatric ophthalmologist!
75. Ron Pelton was featured on three episodes of the Discovery Health Channel and recently received the Achievement Award from the AAO.
76. Derek Sprunger is the Past President and Councilor for the Indiana Academy of Ophthalmology, a member of the AAO State Affairs, chair of the Public Information Committee of AAOPOS, and a past member of the AAO Leadership Development Program.
77. Aaron Weingeist and David Epley served as President of the Washington Academy of Eye Physicians and Surgeons? Both Aaron and David are graduates of the AAO's Leadership Development Program.

78. David Plager is the Ophthalmologist for the Indianapolis Colts and sports a Super Bowl ring?
79. The following AESC members have participated in the AAO's Leadership Development Program? Charlie Bogie (2006), William Z. (Zach) Bridges (2002), Keith Carter (2003), Bill Clifford (1999), Joe Coney (2008), Andy Doan (2011), David Epley (2005), Tamara Fountain (1999), Christie Morse (2003), Dan Neely (2012), Ron Pelton (2009), David Plager (2008), Derek Sprunger (2003), Jim Tsai (2001), Linda Tsai (2009) Ann Warn (2001), and Aaron Weingeist (2002).

*Do you know something about Club members' honors, awards, and activities that are not listed here? If so, please share them with Rich Paul or one of the officers so that they can be announced in the future.*



# AMERICAN EYE STUDY CLUB

## PAST PRESIDENTS AND MEETING SITES

2012 William L. Haynes	Grand Del Mar Resort San Diego, California	1991 Terry Bergstrom	Sun Valley Resort Sun Valley, Idaho
2011 Christie Morse	Pinehurst Resort Pinehurst, North Carolina	1990 Forrest D. Ellis	Mauna Lani Bay Hotel Kohala Coast, Island of Hawaii
2010 Robert S. Gold	Nemacolin Woodland Resort Farmington, Pennsylvania	1989 William Sullivan	Casa de Capo Dominican Republic
2009 John A. Irvine	The Broadmoor Colorado Springs, Colorado	1988 Robert Stewart	Sheraton Tucson El Conquistador Tucson, Arizona
2008 Sara O'Connell	Ojai Valley Inn & Spa Ojai, California	1987 Robert Reichers	Longboat Key Club Longboat Key, Florida
2007 Dale Pilkinton	Ritz Carlton Bachelor Gulch Beaver Creek, Colorado	1986 William Layden	Hotel Del Coronado San Diego, California
2006 Keith Carter	Wentworth by the Sea New Castle, New Hampshire	1985 Carl Fetkenhour	Dorado Beach Hotel Dorado Beach, Puerto Rico
2005 David Plager	Hyatt Regency Tamaya Santa Ana Pueblo, New Mexico	1984 John Espy	Arizona Biltmore Phoenix, Arizona
2004 Steve Scoper	Fairmont Banff Springs Hotel Banff, Alberta, Canada	1983 Froncie Gutman	Boca Raton Hotel and Club Boca Raton, Florida
2003 Jerry Knauer, III	Westin Rio Mar Beach Resort Rio Grande, Puerto Rico	1982 Richard O'Grady	Kapalau Bay Hotel Maui, Hawaii
2002 Greg Skuta	Stein Eriksen Lodge Park City, Utah	1981 Craig George	Marco Island Beach Hotel Marco Island, Florida
2001 Edward Isbey, III	The American Club Kohler, Wisconsin	1980 William Cooper	Palm Springs, California
2000 James Richard	Mauna Lani Bay Hotel Kohala Coast, Island of Hawaii	1979 Richard Ruiz	Atalaya Park Hotel Marbella, Spain
1999 Steven Brown	Resort at Squaw Creek Lake Tahoe, California	1978 Frank Hoefle	Mauna Kea Hotel Kamulea, Hawaii
1998 Carl Migliazzo	Big Sky Resort Big Sky, Montana	1977 James Newton	Buccaneer Hotel St. Croix, Virgin Islands
1997 George Ellis	Melia del Cabo San Jose del Cabo, Mexico	1976 Walter Peterson	Carefree Inn Phoenix, Arizona
1996 Hal Shaw	Grove Park Inn Asheville, North Carolina	1975 Edward Isbey, Jr	Innisbrook, Florida
1995 Paul Wright	Sun Valley Resort Sun Valley, Idaho	1974 Graham Dobbie	Mauna Kea Hotel Kamulea, Hawaii
1994 Barrett Haik	LaQuinta Resort Palm Springs, California	1973 Richard Weaver	Madiera Hotel Funchai, Madiera, Portugal
1993 William Quayle	Coeur d' Alene Resort Coeur d' Alene, Idaho	1972 Herbert Pang	Cerromar Beach Hotel San Juan, Puerto Rico
1992 Hal Balyeat	Registry Resort Naples, Florida	1971 Taylor Asbury	Mauna Kea Hotel Kamulea, Hawaii

1970 Harold Beasley	Breakers Hotel Palm Beach, Florida	1963 Stanley Truhlsen	Mountain Shadows Scottsdale, Arizona
1969 Jerry Knauer, Jr.	Canyon Hotel Palm Springs, California	1962 James Frey	Ponte Vedra Inn Jacksonville, Florida
1968 David Brown	Palacio Hotel Estoril, Portugal	1961 Louis Girard	Indian Wells Hotel Palm Springs, California
1967 Albert Ruedemann, Jr.	Coco Palms Resort Kauai, Hawaii	1960 Edward Norton	Emerald Beach Hotel The Bahamas
1966 Walter Benedict	Lucayan Beach Hotel Grand Bahama Island	1959 Howard Naquin	Broadmoor Hotel Colorado Springs, Colorado
1965 Bayard Colyear	Mexico City and Acapulco, Mexico	1958 First Meeting	Casa Marina Key West, Florida
1964 Thomas Kearns	Grand Bahamas Hotel Grand Bahama Island		

# AMERICAN EYE STUDY CLUB MEMBERS

## By Year of Election

1956 - <i>Founding Members</i>		
Thomas R. Hedges, Jr. *		
Thomas P. Kearns *		
Howard A. Naquin *		
Edward W.D. Norton *		
Albert D. Ruedemann, Jr. *		
1957 <i>Charter Members</i>		
Gustav Bahn *		
Walter H. Benedict		
Franklyn B. Bosquet		
John A. Buesseler		
William G. Everett		
William Frayer		
James L. Frey		
Louis J. Girard *		
A. Ray Irvine, Jr. *		
William Knauer, Jr. *		
Philip Knapp *		
Daniel W. Mathies		
Gardner N. Moulton		
Winston Roberts		
Richard Troutman		
Stanley M. Truhlsen		
1958		
James Bolger *		
Robert Brockhurst *		
James P. Calkins		
Bayard Colyear *		
Walter T. Dardis		
James Duke		
David D. Donaldson		
H. Carlton Howard		
Thomas Kerns		
Lawrence Lassiter *		
Robert C. Maher *		
Malcolm A. McCannel		
Sean Murphy		
Gaylord W. Ojers		
Daniel A. Russell, Jr. *		
Robert A. Schimek		
James H. Scruggs *		
Charles Tillett		
Paul C. Wetzig *		
Paul Wolfe		
Robert Zoller		
1959		
Al Alter		
Harold Beasley *		
Benjamin Boyd		
Shepard Dunn		
Woods Lyda *		
David Freeman		
David Shoch		
Brad Straatsma		
1960		
Taylor Asbury		
Goodwin Brien		
Robert Burns		
J. Lawton Smith		
Robert Trotter		
1961		
Kenneth A. Grow *		
John Harris		
Herbert C. Pang *		
1962		
David V.L. Brown *		
Robert Ellsworth *		
Robert Tour		
Richard G. Weaver, Jr.		
1963		
Brian J. Curtin		
J. Graham Dobbie *		
J. Wallace McMeel		
James Miller		
1964		
Keith Edwards		
Edward K. Isbey, Jr.		
John R. Lynn		
Reese Patterson		
C. Richard Shannon *		
1965		
William P. Burns		
Walter Petersen		
Whitney G. Sampson *		
J. Theodore Schwartz *		
William Spencer		
1966		
<i>No new members</i>		
1967		
Ronald Carr		
Thomas F. Carey		
J. Donald M. Gass		
William B. Glew		
Francis L'Esperance		
Neal Jepson		
Roger Nault *		
James C. Newton		
Brooks J. Poley *		
Kenneth Richardson		
George L. Spaeth		
Robert B. Welch		
1968		
Nathaniel Bronson, II		
David Paton		
Richard Ruiz*		
Thomas Stratford		
1969		
William C. Cooper *		
Frank B. Hoefle		
Charles R. Leone, Jr.		
Rufus Roberts, Jr. *		
Teo Smith		
Thomas Walsh		
1970		
Fritz Fraunreiter		
Craig W. George		
Eugene M. Helveston		
John Hetherington		
John W. Pemberton		
Ron Pinkerton		
Dennis Robertson*		
Abbot G. Spaulding		
1971		
Thomas E. Acers *		
W. Banks Anderson		
Blaine S. Boyden*		
Richard O'Grady *		
Gerald G. Pierce *		
1972		
Morton S. Cox, Jr.		
Froncie Gutman		
George Hall *		
H. Dunbar Hoskins, Jr.		
B. Thomas Hutchinson		
Richard J. Simmons		
William J. Slack		
1973		
John W. Espy		
Carl Fetkenhour*		
William Richard Green*		
Charles Russo		
1974		
D. Jackson Coleman		
Shepard N. Dunn		
Dan Jones		
D. Richard Reynolds		
Rees Sheppard		
1975		
Thomas M. Aaberg		
William A. James		
William E. Layden		
1976		
Murray A. Johnstone		
Maurice B. Landers, III*		
Donald P. LeWin		
Joe McFarlane, Jr.		
Robert Reichers *		
C.P. Wilkinson		
Brian R. Younge		
1977		
Richard G. Lennon*		
Clyde Olson		
Gary S. Sandall		
Robert H. Stewart *		
George Waring, III		
1978		
Allan Kreiger		
Clinton McCord		
Ronald S. Pruett		
Riley C. Sibley*		
William R. Sullivan		
1979		
Forrest D. Ellis		
David M. Hunter		
Jeffrey D. Lanier		
Jay Justin Older		
1980		
Terry Bergstrom		
Travis Meredith		
Guillermo Pico, Jr.		
1981		
Hal D. Balyeat *		
Stanley Chang		
Richard L. Dallow		
Roger H.S. Langston		
Charles McMahon		
Edward R. O'Malley *		
Frederick J. Reeser		
J. James Rowsey		
Paul C. Salmonsens		
Z. Nicholas Zakov		
1982		
W. Sanderson Grizzard *		
Donald Hall		
William Quayle		
1983		
Thomas J. Hauch		
Barrett G. Haik		
Mark R. Levine		
Patrick Murphy		
Jack O. Sipperley		
B. Dobli Srinivasan		
Martin Wand		
1984		
John Baker		
A. Robert Bellows		
John C. Hoskins		
Richard C. Kimbrough		
Paul L. Wright		
1985		
Gary Foulks		
John H. Killian *		
James H. Landers		
Harold E. Shaw		

1986	C. Davis Belcher, III * Daniel S. Durrie* George S. Ellis, Jr. Jack Holladay Roger F. Steinert John Van Gemert	1998	Cynthia Hampton* Jonathan Hoenig* John Irvine Anthony Johnson Mark Phelan* Patrick Rubsamen* Ruthanne Simmons * Thomas Steinemann	2008	Carlo Roberto Bernardino Charles P. Bogie, III Chadwick R. Brasington William Zachery Bridges, Jr. R. V. Paul Chan Jeffrey Brian Goldstein Janet Jill Hopkins Michael A. Kipp Daniel E. Neely Linda M. Tsai
1987	Lee S. Anderson* Monte A. Del Monte Harry Engel Carl Miglizzo Trexler M. Topping Avery Weiss	1999	David DiLoreto Robert Gold Cynthia Mattox Philip Roholt*	2009	John Jiqiang Huang Frank LaRosa Martin W. Mizener
1988	Thomas Beardsley Steven V.L. Brown H. Sprague Eustis Thomas Gardner William MacIlwaine	2000	Keith H. Baratz John A. Campagna William S. Clifford Jeffrey S. Heier* Karla J. Johns Howard J. Loff* Christie L. Morse A. Catherine Schwartz Michael C. Stiles	2010	Michael F. Chiang Joseph M. Coney Hardeep S. Dhindsa Andrew P. Doan K. David Epley Amy R. Jeffrey Vinit B. Mahajan Aaron P. Weingeist
1989	James S. Tiedeman Richard P. Wilson James M. Richard	2001	Wallace L.M. Alward* Anne L. Coleman William L. Haynes Jeffrey D. Henderer G. Philip Matthews John R. Moran* Matthew W. Wilson	2011	Richard C. Allen Kenneth M. Goins C. Stark Johnson Scott D. Lawrence Stephen G. Schwartz Michelle S. Ying
1990	Jeffrey Arnoult Joseph Googe, Jr. Edward K. Isbey, III Arlo C. Terry Michael T. Trese* Paul J. Wasson	2002	Mark A. Alford* Karl C. Golnik* John Millin* Joseph C. Schwartz Walter Smithwick, IV Troy M. Tanji Constance E. West David F. Williams*		
1991	John Goosey* Gregory L. Skuta Todd Zwickey	2003	Marc A. Bodenheimer Dean W. Carlson William F. Deegan III* Tamara R. Fountain Ron W. Pelton Naval Sondhi Jess Thomas Whitson		
1992	W. Jerry Knauer, III Carmen Puliafito	2004	William G. Crane, Jr. Adam C. Reynolds Derek T. Sprunger J. Timothy Stout* Robert E. Wiggins, Jr.		
1993	Antonio Capone, Jr.* E. Randy Craven Gregory Kosmorsky* Craig McKeown Steve Rose* Stephen V. Scoper	2005	Jeremiah Brown, Jr. Forrest James "Jim" Ellis Robert G. Fante Louise Mawn David G. Miller James C. Tsai Brian A. Welcome		
1994	J. Brent Bond David A. Plager Kenneth Sharpe*	2006	David B. Granet		
1995	Keith D. Carter Peter A. Netland Scott A. Pastor John Roarty* Jack Zillis*	2007	Steven M. Brady* Victor Hugo Gonzalez Stephen R. Klapper Thomas C. Lee Anne E. Miller* Gene T. Moss, Jr.		
1996	Brian Carey* Gregory Carroll* Frank Murchison Dale Pilkinton David Quillen* Thomas Samuelson				
1997	Edward Buckley* Steve Dingeldein Bradley Fouraker Thomas Flynn Robert K. Hutchins Randolph Johnston Sara O'Connell James Randell* David Robinson Joel S. Schuman Ann Acers Warn				

\* Deceased  
\* No longer a member

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## AESC Founding Members

Thomas R. Hedges, Jr.  
Thomas P. Kearns  
Howard A. Naquin  
Edward W.D. Norton  
Albert D. Ruedemann, Jr.

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## AESC Charter Members

Gustav Bahn  
Walter H. Benedict  
Franklyn B. Bosquet  
John A. Buesseler  
William G. Everett  
William Frayer  
James L. Frey  
Louis J. Girard  
A. Ray Irvine, Jr.  
William Knauer, Jr.  
Philip Knapp  
Daniel W. Mathies  
Gardner N. Moulton  
Winston Roberts  
Richard Troutman  
Stanley M. Truhlsen

## **AESC Legacy Members**

David V.L. Brown (1962)  
– Steven V.L. Brown (1988)  
Thomas E. Acers (1971)  
– Ann Acers Warn (1997)  
Forrest Daryl Ellis (1979)  
– Forrest James Ellis (2005)  
Eugene Helveston (1970)  
– David A. Plager, son-in-law (1994)  
– Derek Sprunger, son-in-law (2004)  
A. Ray Irvine (1957)  
– John Irvine (1998)  
Edward K. Isbey, Jr. (1964)  
– Edward K. Isbey, III (1990)  
William J. Knauer, Jr. (1957)  
– William J. Knauer, III (1992)  
J. Theodore Schwartz (1965)  
– Joseph C. Schwartz (2002)  
Richard J. Simmons (1972)  
– Ruthanne Simmons (1998)

## **AESC Members who served as President of the American Academy of Ophthalmology**

1980 Edward W.D. Norton  
1981 David Shoch  
1983 Stanley Truhlsen  
1984 Whitney Sampson  
1986 Thomas Kearns  
1992 Froncie Gutman  
1993 B. Thomas Hutchinson  
2007 C. Pat Wilkinson  
2010 Randolph L. Johnston

## **Members who served as President of the American Ophthalmological Society**

1988 Edward W.D. Norton  
1989 David Shoch  
1992 Thomas Kearns  
1993 Bradley Straatsma  
1994 Robert Welch  
1996 Stanley Truhlsen  
1998 W. Richard Green  
2000 W. Banks Anderson  
2004 Froncie Gutman  
2007 John Clarkson

## **Members who served as president of state, local or regional ophthalmology societies**

Tom Beardsley (NC)  
Bill Clifford (KS)  
George Ellis (New Orleans and LA/MS Ophthal/Oto)  
David Epley (WA)  
Bradley Fouraker (FL)  
Tamara Fountain (IL)  
Froncie Gutman (OH)

Randy Johnston (WY)  
Ron Pelton (CO)  
Steve Schwartz (FL)  
Derek Sprunger (IN)  
Linda Tsai (MO)  
Martin Wand (NEOS)  
Ann Warn (OK)  
Aaron Weingeist (WA)

## **Members who served as President of a national subspecialty society**

Jack Baker <sup>1</sup>  
George Ellis <sup>1</sup>  
David Epley <sup>1</sup>  
Eugene Helveston <sup>1</sup>  
Mark Levine <sup>4</sup>  
Christie Morse <sup>1</sup>  
Jay Older <sup>4</sup>  
David Plager <sup>1</sup>  
Richard Simmons <sup>2</sup>  
Greg Skuta <sup>2</sup>  
George Spaeth <sup>2</sup>  
Roger Steinert <sup>6</sup>  
Richard Wilson <sup>2</sup>  
Nick Zakov <sup>3,5</sup>

1 - American Association of Pediatric Ophthalmology & Strabismus  
2 - American Glaucoma Society  
3 - American Society of Ocular Trauma  
4 - American Society of Ophthalmic Plastic and Reconstructive Surgery  
5 - American Society of Retina Specialists  
6 - American Society of Cataract and Refractive Surgery

## **Members who have served on the AAO Board of Trustees**

Keith Carter  
Anne Coleman  
Tamara Fountain  
Froncie Gutman  
Randy Johnston  
Christie Morse  
Greg Skuta  
Linda Tsai  
Martin Wand (Council chair)  
Ann Warn

## **Members who have served as a Director of the ABO**

Keith Baratz  
Froncie Gutman\*  
Hal Shaw  
Martin Wand\*

\* Also served as chairman

## **Members who have served on the OMIC Board of Directors**

Steven V.L. Brown  
John Campagna  
Randy Craven  
Tamara Fountain  
Bradley Fouraker  
Dunbar Hoskins  
Tom Hutchinson  
Jerry Knauer  
Joe McFarland\*  
Ron Pelton  
Ann Warn  
Robert Wiggins

\* Also served as chairman

## **Members who have served as chair of an academic department**

Froncie Gutman (Cleveland Clinic)  
Barrett Haik (U of Tenn)  
Jeff Henderer (Temple)  
Greg Skuta (U of OK)  
Roger Steinert (UC-Irvine)  
James Tsai (Yale)

*continued next page*

## **American Eye Study Club Remembers**

Thomas E. Acers  
Gustav Bahn  
Hal D. Balyeat  
Harold Beasley  
C. Davis Belcher  
Jim Bolger  
Robert J. Brockhurst  
David V.L. Brown  
Bayard Colyear  
William C. Cooper  
J. Graham Dobbie  
Robert Ellsworth  
Louis J. Girard  
W. Sanderson Grizzard  
Kenneth Grow  
George Hall  
Thomas R. Hedges, Jr.  
A. Ray Irvine, Jr.  
Thomas P. Kearns  
John Killian  
Philip Knapp  
William J. Knauer, Jr.  
Lawrence Lassiter  
Woods Lyda  
Robert Maher  
Howard Naquin  
Roger Nault  
Edward W.D. Norton  
Richard O'Grady  
Herbert Pang  
Gerald G. Pierce  
Brooks J. Poley  
Robert Riechers  
Rufus Roberts  
Albert Ruedemann, Jr.  
Daniel A. Russell, Jr.  
Whitney G. Sampson  
J. Theodore Schwartz  
James H. Scruggs  
C. Richard Shannon  
Ruthanne B. Simmons  
Robert H. Stewart  
Paul Wetzig