

Improving Vision.
Changing Lives.

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CLSA 2012

Contact Lens Society of America

57th Annual Education Meeting

April 25–28, 2012

Newport Beach Marriott Hotel & Spa

Newport Beach, California



CONTACT LENS
SOCIETY
OF AMERICA

NEWPORT BEACH, CALIFORNIA

RELAX. BE INSPIRED. IT'S NEWPORT BEACH.

Convention Headquarters— The Newport Beach Marriott Hotel & Spa

The Newport Beach Marriott Hotel & Spa is located near John Wayne Airport (SNA Airport code), several gorgeous beaches and world class shopping at Fashion Island. Discover unparalleled beauty and relaxing luxury at the Marriott Newport Beach Hotel and Spa. Retreat to sweeping Pacific views, vibrant decor and plush furnishings. After a day in meetings you can escape to the tranquility of Pure Blu, the hotel's all-new spa, which soothes the soul with innovative therapies, a saltwater lap pool, private cabanas, and a state-of-the-art fitness center.



Room Rate: \$169

Newport Beach Marriott Hotel & Spa
900 Newport Center Drive
Newport Beach, CA 92660 USA

Register for the hotel by calling the Marriott Newport Beach at (866) 440-3375. Be sure to mention that you are attending the CLSA Annual Education Meeting to secure this great rate!

Fellow Exam

Since 1966, achieving Fellow status in the Contact Lens Society of America has been recognized as an industry standard of educational excellence. Fellow Members are considered among the finest contact lens professionals in the business.

To become a CLSA Fellow, one must first be a Regular Member of CLSA. Becoming a Fellow is a three-step process. Step One is the written test. This test will be administered at the CLSA Annual Education Meeting on Saturday, April 28, 2012. Step Two is the professional development aspect where candidates choose from a number of projects to complete. The third step is completion of the practical Fellow exam, and hands-on testing administered by the 12-member Fellow Committee.

CLSA GOLF TOURNAMENT

Sign Up
Online
Today!


Oak Creek



Oak Creek Golf Club

In true Tom Fazio form, Oak Creek Golf Club in Irvine, California beckons the competitive spirit of golf players at all levels. Each of the 18 holes throughout this Orange County golf course presents new challenges amid tapered fairways, scenic greens, beautiful lakes and bull-nose carved bunkers. With dense and dynamic flora, Oak Creek creates a sanctuary not only for your playing experience but for a variety of birds and other fauna as well.

Highlights Include:

- Year-round playability
- Five sets of tees on each hole
- Open to the public daily

Fee includes greens fees, golf cart, lunch, favors, prizes and transportation to and from the course.
Bus departs the hotel at 12:15 pm on Friday.

\$150 per person (limited to the first 72 players entered). Please sign up in the Golf Tournament Registration section on your registration form at www.clsa.info.

PROGRAM EDUCATION CHAIR

Carri Ferguson, BS, FCLSA, COT

Carri Ferguson, contact lens specialist, earned her Bachelor of Science degree in Biology from the University of Southern Colorado.



She has been fitting contact lenses since 2001, and is presently a contact lens practitioner with the Dean McGee Eye Institute in Oklahoma City, Oklahoma.

Carri is a Fellow of the Contact Lens Society of America, is a past member of the CLSA Board of Directors and is currently President Elect of CLSA.

Continuing Education

All CLSA courses have been approved or have approvals pending for continuing education by the following national, state and local boards:

- JCAHPO: Joint Commission on Allied Health Personnel in Ophthalmology
- NCLE: National Contact Lens Examiners
- PARAO: American Optometric Association Commission on Paraoptometric Certification
- Florida Board of Opticianry
- Ohio Optical Dispensers Board
- Ontario College of Opticians
- Tennessee Board of Dispensing Opticians
- Additionally, some courses have been submitted to COPE for optometric approval

As each organization accredits a different number of cec units, announcement of the credit approval will be issued. Please visit: www.clsa.info for an updated listing of course descriptions and final accreditation approvals.

Education Program and Schedule of Events

WEDNESDAY, APRIL 25

8:00am – 1:00pm

CLSA Board of Directors Meeting

3:00pm – 5:00pm

PRACTICE MANAGEMENT SYMPOSIUM

What's Your Brand?

Susy Yu, OD, Kaiser Permanente

5:00pm – 6:00pm

EyeWitness Team Meeting

5:00pm – 6:00pm

Fellow Committee Meeting

5:00am – 6:00pm

Membership Committee Meeting

THURSDAY, APRIL 26

8:00am – 8:50am

Manufacturers' Symposium: Advances in Lens and Lens Care Technologies (Part 1) Breakfast Session

Moderator: *Michael A. Ward, MSc, FAAO, FCLSA*

Four 10-minute talks

8:15am – 11:15am

Methods of Retinoscopy—A Hands on Course

Bernie Stewart, FCLSA, NCLE-AC

Methods of Retinoscopy is a hands on and how to course with an approach that is easy for most people to apply. It is an objective method of measuring the power of an eye but does not have the limitations of an automatic refracting machine because you can see the patient's retinoscopic reflexes. Retinoscopy is a skill you must have to do a complete technical workup for many contact lens and spectacle wearers. Upon completion of the course, participants should have found a method to apply or improve upon their retinoscopy techniques. Material will be emailed to enrollees to read before class so that we can start immediately with the hands on procedure.

9:00am – 11:00am

GENERAL SESSION 1

Current Management Strategies For Keratoconus and Other Ectasia (Part 1)

Moderator: *Jean Ann Vickery, FCLSA*

Presenters: *Cristina Kenney, MD*
Michael Gzik, FCLSA
Marcus Soper, FCLSA

Much has been learned over the past 15 years about Keratoconus, Pellucid Marginal Degeneration and other ectatic corneal disorders. The advent of Placido based videokeratoscopes in 1984 altered the way in which we describe these disorders. The additional tools of Scheimpflug cross-sectional imaging and pachymetry have additionally provided more information upon which a plan for visual rehabilitation can be implemented. This General Session will provide a physician update on modern day approaches to these corneal problems. All aspects will be discussed including diagnosis, imaging and surgical management. Many different types and combinations of contact lenses are utilized today. This session additionally will present a group of experts that will describe a methodology for selection and fitting of various unique lens designs that are able to provide visual rehabilitation for the patient.

11:00am – 11:15am

Refreshment Break



PRELIMINARY PROGRAM AGENDA

11:15am – 1:00pm

GENERAL SESSION 2

Current Management Strategies For Keratoconus and Other Ectasia (Part 2)

Moderator: *Jean Ann Vickery, FCLSA*

Presenters:

Phyllis Rakow, COMT, FCLSA, NCLE-AC
Michael A. Ward, MSc, FAAO, FCLSA
Keith Harrison, FCLSA
Craig W. Norman, FCLSA

Much has been learned over the past 15 years about Keratoconus, Pellucid Marginal Degeneration and other ectatic corneal disorders. The advent of Placido based videokeratoscopes in 1984 altered the way in which we describe these disorders. The additional tools of Scheimpflug cross-sectional imaging and pachymetry have additionally provided more information upon which a plan for visual rehabilitation can be implemented. This General Session will provide a physician update on modern day approaches to these corneal problems. All aspects will be discussed including diagnosis, imaging and surgical management. Many different types and combinations of contact lenses are utilized today. This session additionally will present a group of experts that will describe a methodology for selection and fitting of various unique lens designs that are able to provide visual rehabilitation for the patient.

1:00pm – 2:00pm

Meet and Greet Lunch

An ice breaker to meet new friends and greet old friends

2:00pm – 4:00pm

GENERAL SESSION 3

Managing Presbyopia with Contact Lenses

Moderator: *Craig W. Norman, FCLSA*

Presenters:

Jason Jedlicka, OD
Mark Andre, FCLSA, FAAO
Keith Harrison, FCLSA

With the advancement of contact lens technology and design, presbyopic patients now have more options than ever before. This General Session will discuss all of the various contact lens options that are currently available.

4:00pm – 4:15pm

Refreshment Break

4:15pm – 5:15pm

Manufacturers' Symposium: Advances in Lens and Lens Care Technologies (Part 2)

Moderator: *Michael A. Ward, MSc, FAAO, FCLSA*

Four 10-minute talks

5:15pm – 7:15pm

Exhibit Hall Grand Opening

California Wine & Cheese Reception

FRIDAY, APRIL 27

8:00am – 12:00pm

Fellow Exam Practical

8:00am – 9:00am

Breakfast with the Exhibitors in Exhibit Hall

9:00am – 12:00pm

NCLE Advanced Exam Review

(Limit: 50 participants)

Bernie Stewart, FCLSA, NCLE-AC

A review course geared toward preparation of a written contact lens licensure or certification examination. Emphasis is on identifying key topics, subject areas, and concepts that apply to all contact lens nomenclatures and applications. Enrollees are provided with an extensive manual written as well as a lecture supplemented power point examples of contact lens situations that relate to concepts and questions that are often used on examination. Level I, II & III concepts and questions are identified for enrollees.

9:00am – 10:00am

COURSE SESSION 1A

Basic Soft Contact Lens Fitting and Follow-up

Phyllis L. Rakow, COMT, FCLSA, NCLE-AC

This course will cover contact lens terminology, selection of contact lens candidates, lens materials and designs, and fitting criteria. Patient evaluation using the SOAP method will be described and discussed. Long term success depends upon thorough patient education, good compliance with the wear and care regimens, and regular follow-up visits to ascertain that instructions are being followed, that the cornea, conjunctiva and lids remain healthy, and that any problems with solution sensitivity, changes in near or distance acuity, or comfort are addressed in a timely manner.

COURSE SESSION 1B

GP Fitting 101...Spherical, Aspheric, or Toric (When to Choose Which?)

James W. Slightom, ABOM, FCLSA

This course is intended to describe, explain, and illustrate the particular designs and fitting techniques for correcting myopia, hyperopia and astigmatism using gas permeable lenses in spherical, aspheric, and toric designs. The mechanisms and applications of spherical, aspheric, back toric, bitoric, and front toric GP lens designs will be illustrated and discussed.

COURSE SESSION 1C

Welcome to My World!

Keith Harrison, FCLSA

A contact lens practice in a medical environment makes for unique cases which will tax all of the skills and resources of the contact lens fitter. This course will be one which encompasses an array of case histories which will be used to illustrate the daily challenges faced and addressed in everything from physical fit to the lifestyle and psychological issues where communication is of paramount importance. Quite simply, a normal day at my office!

COURSE SESSION 1D

Do It—Write! How to Write a Technical Article

Patrick Goughary, FCLSA

Designed to encourage opticians and contact lens technicians to write technical articles for publication. A precise plan of action is put forth, with information on topic selection, audience evaluation, style and format, documentation, and pitfalls.

10:15am – 11:15am

COURSE SESSION 2A

Achieving First—Fit Success with Toric Soft Lenses

Phyllis L. Rakow, COMT, FCLSA, NCLE-AC

This course will enable contact lens fitters to minimize chair time and avoid problems by increasing their awareness of predictors of success for soft toric lens candidates. Topics to be covered include evaluation of K-readings, previous lens wearing history, occupational and recreational needs, considerations in choosing a lens design, diagnostic vs. empirical fitting, anatomic and physiologic considerations, meeting the cornea's oxygen demands, unilateral astigmatism, axis mislocation, and evaluating the fit.

COURSE SESSION 2B

Cosmetic and Prosthetic Contact Lenses

Lee Hewitt, FCLSA

This course will discuss fitting contact lenses that improve both vision and cosmetic appearance of both normal and abnormal eyes. Soft and rigid lenses that are dyed, imprinted, hand-painted etc. will be covered. The various companies that manufacture and finish these lenses will be discussed at length.

COURSE SESSION 2C

Slit-Lamp Examinations: What Am I Seeing?

Wendy Ford, FCLSA, COMT

This course will cover a systematic approach to slit-lamp examinations and ocular anatomy

as related to pre-fit contact lens evaluations. Discussion will include slit-lamp illumination techniques, ocular evaluation from the lids/lashes to the anterior structures, and common ocular pathology. Soft and rigid contact lens evaluations and potential contact lens complications, as seen through the slit-lamp biomicroscope will also be reviewed.

COURSE SESSION 2D

Changing Lives with Scleral Lenses

*Jason Jedlicka, OD, FAAO, FSLC
Brooke Messer, OD*

This course will introduce the attendees to cases of patients of corneal disease and how the disease affected their lives, leaving them handicapped, as well as how scleral lenses positively impacted their lives, restoring vision and function and improving quality of life. The attendee will also be introduced to basics concepts in scleral lens fitting so as to demonstrate the ease and value of fitting these lenses.

11:15am – 12:15pm

Lunch with the Exhibitors in Exhibit Hall

12:15pm

CLSA Golf Tournament

Buses depart promptly at 12:15pm

12:30pm

Southern California Whale Watching Tour Evening on your own

SATURDAY, APRIL 28

8:00am – 10:00am

Breakfast with the Exhibitors in Exhibit Hall

9:00am – 12:00pm

NCLE Advanced Certification Exam, Administered by NCLE

10:00am – 12:00pm

GENERAL SESSION 4

Fitting Kids with Contact Lenses Why Would You Do That?

Moderator: Buddy Russell, FCLSA, COMT, LDO

*Presenters:
Vicky Sheppard, FCLSA
Mika Hague, FCLSA*

Many children require contact lenses to maximize visual potential. Whether the indication for contact lenses is congenital or acquired,



these patients require time and patience on the part of the practitioner. Case presentations demonstrating some of the various indications a child might require a contact lens will be presented.

12:00pm – 12:30pm

CLSA Annual Business Meeting

12:30pm – 2:00pm

Annual Kevin Tuohy Luncheon

The Visible Solution

Michael Gzik, FCLSA

2:15pm – 3:15pm

COURSE SESSION 3A

Yes, Presbyopes Can Wear Contact Lenses

*Sherrie L. Young, NCLE-AC, ABO, FNAO
B.W. Phillips, FCLSA, NCLE-AC*

The presbyopic population is the largest area of potential growth in the contact lens industry. The demands and needs of these presbyopic patients are more complex than the spherical patient. The introduction of numerous soft and rigid multifocal designs requires a comprehension of lens dynamics by the contact lens fitter. Mastering techniques for handling of the maturing patient will provide consistent success.

COURSE SESSION 3B

Leading by Case Histories with Hybrid Contact Lenses

Bernie Ferguson, FCLSA

This presentation will provide a brief history of hybrid contact lenses and their evolution over time. The attendee will be provided with an overview of the hybrid lens designs that are currently available. Case histories will be presented that will validate the need in today's contact lens practice for each of these unique designs.

COURSE SESSION 3C

Why Do We...See the Way We See?

Patrick Goughary, FCLSA

Many tasks and procedures performed daily by ophthalmic personnel become so routine, that we lose sight of the underlying optical theory that makes these procedures so important. This basic level course specifically looks

at the mechanics of how images are created by the eye, but also how perceptual information supplied by the brain results in what we call "vision." Understanding of this information is especially helpful in deciphering patient symptoms and complaints.

COURSE SESSION 3D

Anterior Segment Photography Using a Digital Camera

Trudy Grout, FCLSA

Slit lamp photography with a hand held digital camera is easy and inexpensive and you can bill for it! It's great for patient education, photo documentation, and contact lens fitting consultation. This course covers how to choose a camera, set up the shot, lighting strategies, file organization and billing/coding.

3:30pm – 5:30pm

GENERAL SESSION 5

But Wait, There's More!

Moderator: Keith Harrison, FCLSA

Presenters:

*Jean Ann Vickery, FCLSA
Jonathan Parrelli, FCLSA
Jason Jedlicka, OD, FAAO, FSLC
Brooke Messer, OD
Michael Gzik, FCLSA
Mark Andre, FCLSA, FAAO
Buddy Russell, FCLSA, COMT, LDO*

This closing general session of the CLSA Annual Educational meeting will be an advanced session of lectures, debates, and discussion. The faculty will be presenting cases and situations, which cover topics and fitting situations that range from solution issues, to multifocals to custom soft, to hybrids, to sclerals. You will be able to see how your peers who fit challenging cases go through the presentation and application of various modalities as well as interacting in discussion and debate with other panel members and the attendees.

6:00pm – 7:00pm

CLSA Fellow Member Reception

Hosted by the CLSA Past Presidents

7:00pm – 10:00pm

Closing Night Beach Party

Be sure to bring your beach attire for our closing party...California style!

EXHIBITORS

Over 30 ophthalmic manufacturers and eyecare organizations are expected to exhibit this year. In order to help better serve your patients, join us in the Exhibit Hall and spend time learning about their products and services.

Past exhibitors have included:

ABB/Con-Cise	Hydrogel Vision Corp
Abbott Medical Optics	Lens Dynamics
ABO/NCLE/NAO	Marathon Solutions
AccuLens, Inc.	Metro Optics
Adventure in Colors	Oculus, Inc.
Alcon Laboratories, Inc	Optical Distributor Group
Alden Optical	Paragon Vision Sciences
AllAboutVision.com	Smile Reminder
Bausch & Lomb	Special Eyes LLC
Blanchard Contact Lens, Inc.	SynergEyes, Inc.
CIBA VISION	Tru Form Optics
CLSA Booth	Vistakon
CooperVision, Inc	X-Cel Contacts

Who Should Attend?

This meeting is for eye care professionals who specialize in contact lenses. It's not only for the experienced contact lens fitter, but also for those interested in becoming a contact lens fitter.

Whether you are a technician, optician, optometrist or ophthalmologist, this meeting offers educational courses appropriate for you.

The Contact Lens Society of America is the only national organization dedicated solely to providing education in the field of contact lenses. Courses and General Sessions are presented at the Basic, Intermediate and Advanced levels.

Exhibit Hall Hours

Thursday, April 26	5:15pm – 7:15pm
Friday, April 27	8:00am – 9:00am 11:15am – 12:15pm
Saturday, April 28	8:00am – 10:00am

- New this year!**
- 2-part **Management of Keratoconus and other Ectasia** General Session
 - **Interactive General Session** with some of the top contact lens specialists

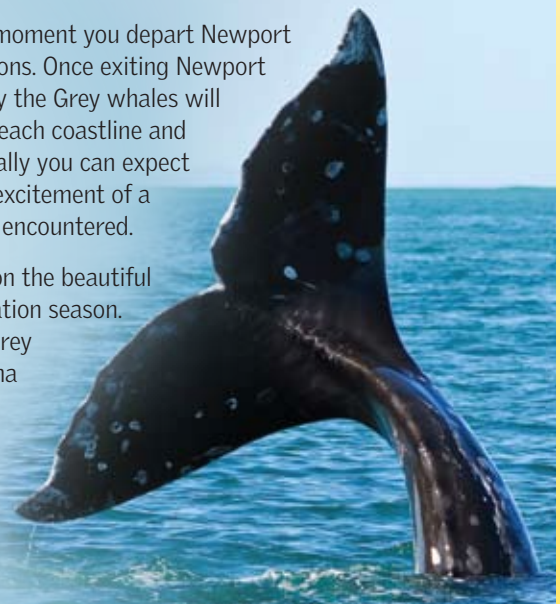
SPECIAL EVENT

Southern California Whale Watching Tour

This will be Southern California Whale Watching at its finest. From the moment you depart Newport Landing, view famous Newport Harbor with gorgeous waterfront mansions. Once exiting Newport Harbor you enter the prime migration path for the Grey whales. Typically the Grey whales will hug the coastline just south of the harbor along the renowned Laguna Beach coastline and this offers a scenic backdrop to view these beautiful creatures. Additionally you can expect to see dolphins, sea lions, and many other marine creatures. Part of the excitement of a whale watching excursion is not knowing what marine wildlife might be encountered.

Newport Landing Whale Watching is located on the Balboa boardwalk on the beautiful Newport Harbor in Newport Beach. April is the prime Grey Whale migration season. Newport Landing is ideally positioned to take advantage of the annual Grey whale migration, which brings hundreds of Grey Whales along the Laguna Beach coastline and within minutes of Newport Harbor. This will be a great experience for individuals or families.

The tour departs the Marriott Newport Beach at 12:30pm for a 2 hour trip. Your fee includes round trip transportation to Newport Landing, tour fee and lunch. **Price: \$57 inclusive. Rain or shine.**



MEETING REGISTRATION FORM

CLSA 57TH ANNUAL EDUCATION MEETING

April 25–28, 2012 | Marriott Newport Beach Hotel & Spa | Newport Beach, California



Name _____ Nickname for Badge _____

Company Name _____

Address _____

City/State/Zip _____

Daytime Phone _____ Fax Number _____ Email _____

Guest/spouse complimentary badge, for exhibit hall only

Name _____ Nickname for Badge _____

REGISTRATION FEES

Full Registration Fee includes General Sessions and all Courses beginning on Thursday and continuing through Saturday, Luncheon with the exhibitors, the *Kevin Tuohy Luncheon & Lecture*, and the *Closing Night Beach Party* on Saturday.

Full Member Fee \$395 = \$ _____

Each Additional Member from Same Company/Office \$345 = \$ _____

Full Non-Member Fee \$525 = \$ _____

Weekend Registration Fee includes the Friday program and all courses on Saturday, *Kevin Tuohy Luncheon & Lecture*, and the *Closing Night Party* on Saturday.

Weekend Member Fee \$345 = \$ _____

Weekend Non-Member Fee \$455 = \$ _____

Wednesday Practice Management Symposium

Wednesday Member Fee \$45 = \$ _____

Wednesday Member Fee without Full Registration \$95 = \$ _____

Wednesday Non-Member Fee \$125 = \$ _____

Wednesday Non-Member Fee without Full Registration \$175 = \$ _____

SPECIAL EVENTS—Friday, April 27, 2012

CLSA Annual Golf Tournament \$150 = \$ _____
(Bus departs at 12:15pm—lunch included)

Southern California Whale Watching Tour \$57 = \$ _____
(Bus departs at 12:30pm—lunch included)

TOTAL (U.S. dollars drawn on a U.S. bank) \$ _____

PAYMENT INFORMATION

Enclosed is my check made payable to Contact Lens Society of America (for TOTAL amount shown above).

Bill my credit card:

Billing Name _____

Billing Address (if different than above) _____

City/State/Zip _____

American Express Discover MasterCard VISA

Card Number _____ Exp. Date _____

Signature _____

COURSE REGISTRATION

Individual courses must be pre-registered.
General Sessions do not require registration.

Friday, April 27

- Course 1A Course 2A
- Course 1B Course 2B
- Course 1C Course 2C
- Course 1D Course 2D

Saturday, April 28

- Course 3A
- Course 3B
- Course 3C
- Course 3D

REFUND POLICY

All Annual Education Meeting cancellations and refund requests **MUST BE IN WRITING** and sent to the CLSA office at 441 Carlisle Drive, Herndon, VA 20170, FAX (703) 437-0727.

Cancellations received before March 25, 2012 will receive a full refund. Cancellations received after March 25, 2012 entitle the registrant to a 50% refund. No refunds will be made unless request is received in writing. Refunds will not be made for no-shows.

HOW TO REGISTER

Register online at www.clsa.info

or return this completed form and make check payable to:

Contact Lens Society of America
441 Carlisle Drive • Herndon, VA 20170
(703) 437-5100 • (800) 296-9776
FAX (703) 437-0727

If registering by credit card, feel free to FAX your Registration Form to CLSA. Our FAX machine is available 24 hours a day.

Register for the hotel by calling the Marriott Newport Beach at (866) 440-3375. Single/Double \$169/night. Be sure to mention that you are attending the CLSA Annual Education Meeting.

Hotel reservations must be received at the hotel no later than April 2, 2012. After April 2, 2012, reservations will be accepted on a "space available" basis at the CLSA rate.

2012 HIGHLIGHTS

- 2-hour COPE and NCLE approved **Practice Management Symposium**
- **NEW!** 2-part **Management of Keratoconus and other Ectasia** General Session
- 3-hour **Exam Review** for the NCLE Advanced Examination
- What's new in **Hybrid Lenses**
- Manufacturer updates on the **latest advancements** in contact lens technology
- **Fitting Kids** with Contact Lenses; from babies to teens
- 3-hour **Hands-on Retinoscopy** course
- Changing Lives with **Scleral Lenses** course
- **NEW!** Interactive General Session with some of the top contact lens specialists
- What's new in fitting patients with **Presbyopia**

Register today at
www.clsa.info

CLSA 2012

