

EYE

Stein Eye Institute UCLA

The Stein Eye Institute Outpatient Surgical Center A New Standard for Patient Care and Medical Progress

The next era has begun for patient care at UCLA Stein Eye Institute with the opening of the new outpatient surgical center—facilities that bring greater patient comfort and new tools for surgical procedures while also serving as an incubator for advanced applications to come.

Located in the Edie & Lew Wasserman Building, the outpatient surgical center opened in February 2015 and includes six new operating rooms, examination areas, and support facilities devoted to the full range of ophthalmic treatment.

“With the opening of the new outpatient surgical center, we now have the best facilities to complement the talents of our medical team,” says **Bartly J. Mondino, MD**, chairman of the UCLA Department of Ophthalmology and director of the Stein Eye Institute. “Everything about the center was planned with enlightened ideas about patient well-being and medical efficiency.”

Expanded Recovery Area, Greater Connection for Family and Friends

A key element in that planning was exploring the logistics of the entire surgical process, from check-in to preoperative preparation to surgery to recovery.

“The outpatient surgical center was created so every procedure, from the simplest to the most complex, is as easy as possible for our patients,” explains **Susan Jones, RN, BSN**, director of perioperative services for the Institute. To that end, patient space for preparation and recovery has more than doubled. “We used to have six beds—now we have 20 beds in private bays,” she adds.

“My patients tell me the new facilities are wonderful for them,” reports **D. Rex Hamilton, MD, FACS**, health sciences associate clinical professor of ophthalmology. “The comfort and relaxation offered makes a tremendous difference to how they feel about the surgical experience.”

Consideration has also been given to the patient’s family members and friends who no longer are tied to a waiting room: within the reception area, a status board visually follows the patient from preparation through surgery to recovery in eight color-coded steps, and hand-held pagers signal when visitors should return to the outpatient surgical center.

Explains **Peter A. Quiros, MD**, health sciences associate clinical professor, “the new operating rooms merge the emotional needs of our patients and their families with the efficient work of doctors and nurses. The facilities have a bright, open feeling that are welcomed by our patients and are easy for the medical teams to maneuver as they use new surgical tools.”

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Serving to advance teaching and training, the outpatient surgical center includes an adjacent viewing gallery for visiting doctors and others to observe surgical procedures. Wall monitors display the same view of the eye the surgeon is concurrently seeing through the microscope.

The Stein Eye Institute outpatient surgical center is everything that patients, visitors, medical staff, and physicians could hope for: the best facilities available.

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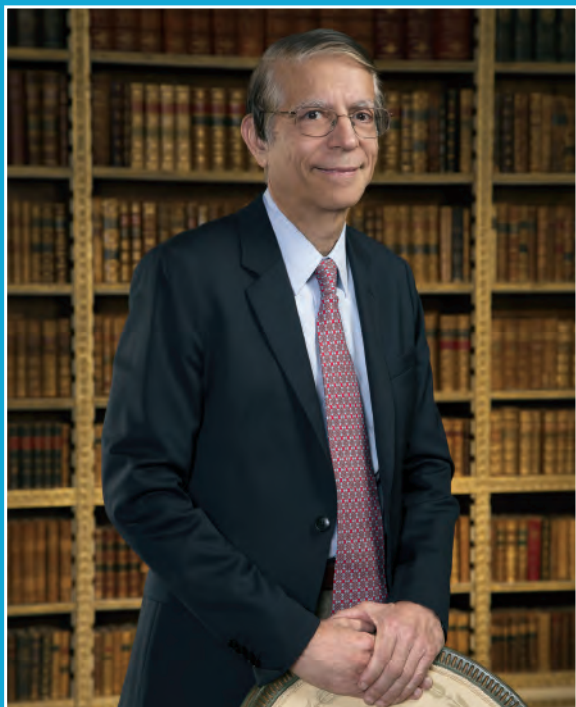
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Letter from the Chair

In the Winter 2015 issue of *EYE* newsletter, we celebrated the opening of the Edie & Lew Wasserman Building and highlighted the opportunity it provided in allowing us to expand our facilities and further improve the way we treat patients with eye diseases.

Now, one year later, that bold outlook is being realized with our state-of-the-art, outpatient surgical center, which opened in February 2015. The center includes advanced mechanisms for precision surgery like the femtosecond laser and intraoperative guidance systems that dramatically improve accuracy and visual results. The facilities were designed specifically to capture today's surgical needs and accommodate new technology and practices as they develop.

Recognizing that having an eye procedure can be a stressful process, the new outpatient surgical center was created to ensure ease from beginning to end. For patients, we've increased our preoperative and recovery space from six beds to 20 beds in private bays. And for family members and friends, pagers and a color-coded status board mean no longer having to stay trapped in a waiting room. In addition, our ability to teach the next generation of ophthalmologists has been enhanced through the incorporation of numerous training tools.

In this issue of *EYE*, we also celebrate the numerous honors given to our faculty. As one example, **Anne L. Coleman, MD, PhD**, presented the 2015 Jackson Memorial Lecture, which is one of the highest accolades in ophthalmology, and she also received the Innovation Award for Community Service. The men and women of the Stein Eye Institute are true leaders in ophthalmology, and their selfless efforts impact vision care worldwide.

As we look forward to upcoming innovation and development, we give pause to the valued members of the Stein Eye community we lost this past year: staff members who helped shape us; generous donors who gave so that others could see; and volunteer faculty who taught and mentored our students. Their contributions live on in all we do.

Sincerely,

Bartly J. Mondino, MD
Director, Stein Eye Institute
Chairman, UCLA Department of Ophthalmology

Outpatient Surgical Center

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Femtosecond Laser: an Advanced Tool for Precision Surgery

One of those new tools is the Alcon LenSx, a femtosecond laser that represents the world standard in precision cataract surgical procedures—the most commonly conducted surgery in the United States. The Alcon LenSx emits optical pulses in the realm of a femtosecond—an almost unimaginably short duration (one-millionth of one-billionth of a second).

“A femtosecond laser can be thought of as a ‘microscalpel,’ cutting and breaking up the cataract on a microscopic scale with an incredible level of precision,” says **Kevin M. Miller, MD**, Kolokotronis Chair in Ophthalmology, who was instrumental in bringing the laser to Stein Eye.

“The femtosecond laser can be used for corneal incisions, lens softening during cataract surgery, and incisions to correct astigmatism,” reports Dr. Miller. “With a femtosecond laser, I can operate more efficiently and more precisely. For our patients, it reduces the time the eye is open and eases the stress on the eye. And with such accuracy at our disposal, we believe that the laser will open whole new avenues of treatment that have never been possible before.”

Working in tandem with the femtosecond laser are the Intraoperative Refractive Guidance Systems, which at Stein Eye include the Zeiss Callisto Markerless System, the Alcon Verion Image Guided System, and the Optiwave Refractive Analysis System, all of which increase the level of precision in procedures. The Zeiss and Alcon systems track the position and orientation of the eye during surgery, creating a digital overlay that is linked directly to surgical tools in the operating room. The Optiwave measures the eye's power, which assists the surgeon in choosing the most effective lens implant.

“These systems can provide dramatic improvement in accuracy,” says Dr. Hamilton. “As one example, we can reduce astigmatism down to insignificant levels in 95 percent of patients.”



Chanese Green-Cole shows how the outpatient surgical center's color-coded system tracks a patient's surgical progress from preparation to recovery.



Large screens in the reception area detail a patient's progression and individual pagers signal when visitors should return to the outpatient surgical center—informational tools that liberate family members and friends from the waiting room.



Ophthalmic nurses Barbara Parent and Rochelle Torres are shown with the Alcon LenSx, a state-of-the-art femtosecond laser that allows the cataract surgeon to perform surgery with laser precision, further improving the excellent outcomes of this sight-restoring procedure.

Advancing Teaching and Training

The outpatient surgical center also accommodates advances in teaching and training: one room includes an adjacent seating gallery for visiting doctors and others to observe surgical procedures without scrubbing, while gallery monitors display the same view of the eye the surgeon is concurrently seeing through the microscope. The video system also includes mass storage for surgical videos, which can be distributed as educational tools or reviewed by colleagues at other institutions. In addition, the video system provides the opportunity for live streaming of surgical procedures at conferences, further enhancing the educational value.

Today's Needs, Tomorrow's Developments

The new surgical facilities were designed not only for today's surgical needs but also with foresight to anticipate new technology and procedures as they develop.

"Providing premier care requires facilities that evolve as technology changes," says Dr. Hamilton. "The new operating rooms were planned with the space and the layout for current technology, as well as to accommodate new developments that are already in the pipeline, such as advances in lasers and precision imaging equipment."

The outpatient surgical center—especially the seating gallery—has become a venue for connection to the global technology companies who benefit from witnessing the practical application of their products.

"Engineers and quality assurance experts who design medical technology often work in a vacuum; they know their technology, but they don't get many opportunities to see it in practice," explains Dr. Miller. "Because of our new facilities, I was able to host a group of engineers who could experience for themselves how doctors and nurses use their technology in the actual setting where it was intended to be used."

Future Plans

Procedures in the outpatient surgical center are now on a pace to surpass 6,000 surgical procedures annually. "The facilities have become so valued," says Ms. Jones, "that ophthalmologists from the UCLA Doheny Eye Centers and our local medical community are bringing their patients here for their surgeries."

Plans to accommodate the growing patient load are already underway; a sixth operating room is scheduled to open in 2016. The arrival of another femtosecond laser this year is also anticipated.

"In sum," says Dr. Quiros, "The Stein Eye Institute outpatient surgical center is everything that patients, caregivers, medical staff, and physicians could hope for: the best facilities available."



From the outpatient surgical center's logistical "command desk," Catherine Sosing (center), Marcia Wicktor (left), Rochelle Torres (right), and Rowena Frias (standing) are able to track and oversee all patient care.

The Stein Eye Institute's new outpatient surgical center facilities were designed to meet today's surgical needs and to accommodate future technologies and procedures.

Institute Honors

2015 AAO Honorees

Stein Eye Institute faculty members held leadership positions at the American Academy of Ophthalmology (AAO) Annual Meeting November 14–17, 2015, in Las Vegas, Nevada. Stein Eye faculty contributed to scientific and educational programs, served on committees, moderated symposia, and taught instructional courses. In addition, specific faculty members were honored for their contributions to the Academy.

2015 Life Achievement Honor Award

- ▶ **Anthony C. Arnold, MD**, Jerome and Joan Snyder Chair in Ophthalmology
- ▶ **Robert Alan Goldberg, MD**, Karen and Frank Dabby Endowed Chair in Ophthalmology

2015 Secretariat Award

- ▶ **Kevin Miller, MD**, Kolokotronis Chair in Ophthalmology

2015 Jackson Memorial Lecture

Anne L. Coleman, MD, PhD, The Fran and Ray Stark Foundation Chair in Ophthalmology, presented the Jackson Memorial Lecture at the opening session of the AAO. Dr. Coleman is only the third woman to deliver the lecture, which was established in 1944 and is considered one of the most prestigious honors in ophthalmology.

Dr. Coleman's lecture, *How Big Data Informs Us About Cataract Surgery*, explored the use of big data to uncover new findings about cataract surgery and the dramatic improvements in visual outcomes following surgery. She also presented an advance look at her upcoming paper in the *American Journal of Ophthalmology* about the nation's first electronic registry of eye diseases and conditions, which can be referenced for benchmarks to validate quality of care.

Institute Honors

Anthony C. Arnold, MD, Jerome and Joan Snyder Chair in Ophthalmology, presented the W. Thomas Shults Lecture, September 26, 2015, in Portland, Oregon; the Taylor Asbury Lecture, October 14, 2015, in Cincinnati, Ohio; and the William F. Hoyt Lecture, November 16, 2015, in Las Vegas, Nevada.

Dean Bok, PhD, Dolly Green Chair of Ophthalmology, Stein Eye Institute Emeritus Faculty Member, Distinguished Professor, Departments of Neurobiology and Ophthalmology, will be presented with the Helen Keller Prize for Vision Research at the May 1–6, 2016, Association for Research in Vision and Ophthalmology meeting in Seattle, Washington.

Anne L. Coleman, MD, PhD, The Fran and Ray Stark Foundation Chair in Ophthalmology, was honored with the Los Angeles County Medical Association's 2015 Innovation Award–Community Service. The award was presented to Dr. Coleman on behalf of the UCLA Mobile Eye Clinic/Stein Eye Institute for exemplary leadership in shaping the future of health care and facilitating access to health services, education, and information at a community and neighborhood level that eliminates barriers, with a focus on children and families in underserved communities. Dr. Coleman is the Director of the Stein Eye Institute Centers for Community Outreach and Policy, Eye Epidemiology, and the UCLA Mobile Eye Clinic. The award was presented at the L.A. Healthcare Awards ceremony on November 19, 2015, in Los Angeles, California.

Lynn K. Gordon, MD, PhD, Vernon O. Underwood Family Chair in Ophthalmology, has been formally nominated for the position of vice chair of the AAO Council. As the Council's vice chair, Dr. Gordon will be a member of the AAO Board of Trustees and occupy a major role in encouraging, facilitating, and coordinating communications and strategies among the Academy, state societies, and ophthalmic organizations.

Doheny Eye Institute Names New President and Chief Scientific Officer



Dr. Srinivas Sadda

Srinivas R. Sadda, MD, UCLA Department of Ophthalmology faculty member, has been named as president and chief scientific officer of the Doheny Eye Institute.

In his role, Dr. Sadda will help lead Doheny Eye Institute in its 99-year affiliation agreement with

UCLA Stein Eye Institute, forging a preeminent capability to advance vision research, education, and patient care across Southern California.

Dr. Sadda was recognized for his tremendous credibility both within the Doheny-UCLA-Stein affiliation, and among the ophthalmology community at large. During his tenure at Doheny, Dr. Sadda has played an integral role in its growth and success, including establishment of the Doheny Image Reading Center, recognized as one of the top ophthalmology reading centers in the world.

Specializing in retinal and macular diseases, Dr. Sadda serves as principal investigator on numerous government and private grants, and industry contracts. In addition, Dr. Sadda co-founded the Pacific Retina Club; is an editorial board member of prestigious publications; participates in multiple National Institutes of Health study sections; serves in leadership roles for numerous ophthalmology societies; and is the retina section head for the American Academy of Ophthalmology O.N.E. Network.

A busy clinician, Dr. Sadda derives great satisfaction from caring for patients at the Doheny Eye Center UCLA locations in Arcadia and Pasadena.

Clinical Focus

Custom-Molded Lens Brings Hope to Patients with Irregular Eye Surfaces

Patients who cannot benefit from standard visual correction due to eye surface irregularities can now achieve better vision thanks to a technology that allows for custom lens fabrication, according to Vivian Shibayama, OD, the specialty contact lens expert at UCLA Stein Eye Institute.

Scleral contact lenses have long been the go-to solution for patients with hard-to-fit eyes in need of correction. Designed to vault over the corneal surface and land on the sclera, scleral lenses are similar to regular contact lenses but are commonly used in patients with irregular corneas, as well as to treat high refractive errors and presbyopia. Scleral lenses are also prescribed to provide relief for patients with severe dry eyes by holding fluid against the cornea.

Basic scleral lenses use a standard fitting set, which includes about 20 prefabricated lenses of different shapes, and doctors adjust the standardized curvatures on the lenses to estimate the fit that each patient needs. But the curvature design of scleral lenses makes fitting challenging for patients with an irregular eye surface, according to Dr. Shibayama, because the lens needs to land on a smooth surface to fit properly.

The EyePrintPRO™ lens may provide the needed solution. Unlike prefabricated lenses, each EyePrint lens is individually created from an impression of the patient's ocular surface, allowing it to match the contour of any eye. The resulting lens is made from a high-oxygen permeable material and improves vision by creating a smooth refractive surface for the affected eye.

"The customized lens is a perfect fit for every patient, since it is created from a scan of that individual's eye," explains Dr. Shibayama. EyePrint works well for most patients who cannot wear prefabricated lenses due to irregular eye surfaces resulting from multiple surgeries, scarring, chemical burns, or ocular trauma. "The lens provides therapeutic relief in eye pain and discomfort associated with ocular surface disease, and masks a corneal irregularity to give the patient better vision," says Dr. Shibayama.

"Like a dentist takes a mold of your teeth, I take an impression of the eye," explains Dr. Shibayama. "The impression material may feel a little cold and bulky, but it's painless." The lenses, worn daily, last about a year with proper care.

The Stein Eye Institute's Contact Lens Center is one of only 26 centers in the United States working with the EyePrintPRO™ lens, and it is the only center that offers this technology within a 100-mile radius of Los Angeles.



Dr. Shibayama takes a custom mold of the patient's eye. The procedure, which lasts about five minutes, is painless and requires no anesthetic.

Faculty Focus



Dr. Hubschman (center, front) and his wife, Efi (left), enjoy some fun in the sun with their children, Mila (center, back), Sasha (right, front), and Alex (right, back).

Jean-Pierre Hubschman, MD

Associate Professor of Ophthalmology

Jean-Pierre “JP” Hubschman was born in Lille, France, a city north of Paris. He received his medical degree, and completed his internship, residency, and fellowship in vitreoretinal surgery in France. Dr. Hubschman completed an international fellowship in retina at the UCLA Stein Eye Institute and became a member of the Stein Eye faculty in 2010. Dr. Hubschman is also an affiliate faculty member of the UCLA Department of Bioengineering.

Dr. Hubschman sees patients with a variety of conditions, including diabetic retinopathy, macular degeneration, and retinal detachment. He is an expert in vitreoretinal surgery, including vitrectomy for maculopathies, diabetic retinopathies, and retinal detachment among others. His clinical research focuses on the development and evaluation of new vitreoretinal surgical techniques and robotics for ophthalmic surgery.

What made you leave France and come to the United States?

After completing medical school in Lille, France, and my postdoctoral training in Marseille, France, I became chief of the Retina Division of a renowned eye institute in Europe with locations in the southwest of France and northwest of Spain, where I worked for seven years.

I knew the excellent reputation of the Stein Eye Institute—it’s the most famous eye institute in the world, and I always dreamed to be part of it. When I was offered the opportunity, I was thrilled.

When did you first discover you had an interest in science?

My whole family is in the scientific field, and I have been exposed to medicine for quite a long time. My dad is an endocrinologist, my mom is a pharmacist, my uncle is a cardiologist, my aunt is a dentist, my sister is a psychiatrist, and my cousins practice medicine. As a teenager, I enjoyed going with my dad to the hospital and listening to him explain his various medical cases.

What attracted you to ophthalmology?

Vision is so important for everyone. For some people it is as important as life itself. The three primary reasons that brought me to ophthalmology are:

- You can really have a tremendous impact on someone’s life. Imagine the feeling when a blind patient recovers vision after a surgery that you have performed.
- Ophthalmology is a very demanding field at every level, for example, it is extremely competitive obtaining an ophthalmology residency and fellowship, and the surgeries are highly challenging.
- It is innovative and the field is perpetually moving. The number of new treatments and new technologies at our disposal every year make this area of medicine incredibly exciting.

Why did you decide to specialize in retina?

Retina is a fascinating area of the eye, and in my opinion, it is one of the most challenging types of surgery.

Can you describe your primary research focus?

My main research topic is about robotic surgery. Robotics have been used in surgery for about 15 years now, and this type of technology has pushed the limits of surgery thanks to its ability to improve the accuracy and the safety of surgical maneuvers. I have been developing a surgical robotic platform dedicated for eye surgery with several people in the engineering and bioengineering departments at UCLA. Our project has generated a lot of interest and is moving forward very quickly. I envision robotic surgery as a real surgical option within the next ten years.

What are your thoughts about teaching the next generation of ophthalmologists?

It is wonderful to teach and to be surrounded by young people. At UCLA, we have the best medical students and the best ophthalmologists in training. They are eager to learn and to take great care of our patients.

What do you enjoy most about your profession?

The different facets involved in medicine and science have always fascinated me. I love caring for my patients in the clinic and operating room, as much as I enjoy performing research, and teaching the residents and fellows who will be tomorrow’s ophthalmologists.

What do you consider your most important professional accomplishment?

I think that every patient is important, every person you train is important, and every step in research is important. My greatest professional challenge is to be the best I can be at all times.

Staff Spotlight

IN MEMORIAM

Cherie Hubbell



Cherie Hubbell

Cherie Hubbell, BS, beloved wife of Wayne L. Hubbell, PhD, Jules Stein Chair in Ophthalmology, passed away on December 26, 2015, following a lengthy illness. She fought her disease with courage and dignity, and her loss will be deeply felt by all who were fortunate enough to have known her.

Cherie earned her Bachelor of Science degree in bacteriology from the University of California at Berkeley in 1976, and joined Wayne’s research group in the Department of Chemistry, serving as laboratory manager and research scientist with an expertise in electron microscopy. In 1983, Cherie and Wayne came to UCLA, where Cherie continued as Wayne’s laboratory manager and provided administrative and teaching assistance.

In 1990, Cherie helped establish the Stein Eye Institute’s volunteer organization the JSEI Affiliates and served as its president from 1995 to 2015. Under her leadership, the Affiliates developed successful community outreach programs, including Vision IN-School, which promotes vision education to elementary school students. An active Affiliates volunteer, Cherie conducted vision screenings for preschool students and dissected cow eyes and led discussions about vision science and eye safety with 5th and 6th grade students.

Cherie had a passion for bicycling, backpacking, desert exploration, and birding, but her greatest joy was being Ranch Grandma to Gannon and Marin.

Gloria Jurisic



Gloria Jurisic

Treasured friend and colleague of the Stein Eye Institute, Gloria Jurisic, BA, MA, died at home in her sleep on December 4, 2015, following a brief illness.

Gloria received her Bachelor of Arts degree from Cornell University in 1968 and her Master of Arts degree from Tufts University in 1969. Gloria served as the Stein Eye Institute’s marketing and contracting director,

overseeing the institute’s promotional, communications, and contracting programs from 1981–2011. Gloria assisted in the development and management of the Institute’s website and helped conceive *EYE* newsletter, serving as the publication’s managing editor until her retirement from Stein Eye in 2011.

Gloria held several staff leadership positions at UCLA, serving on both the Staff Assembly (SA) and the Administrative Management Group boards, and chairing SA’s scholarship and awards program for six consecutive years. Following her retirement, Gloria continued to participate in the Institute’s outreach and patient care programs through her activities on the JSEI Affiliates Advisory Board, including spearheading the pediatric ophthalmology book, “Making Eye Surgery Bearable.” After retiring, Gloria became a docent at the Los Angeles County Museum of Art where her warmth, grace, and intelligence could further shine.

Gloria is survived by Nikola Jurisic, her loving husband of 44 years and a former Stein Eye staff member.



21st Annual Vision Science Conference

The annual Stein Eye Institute Vision Science Conference celebrated its twenty-first year October 9–11, 2015, at the UCLA Lake Arrowhead Conference Center. Sponsored by a National Institutes of Health training grant, the retreat highlights research by graduate students, postdoctoral fellows, and faculty. Attending were 83 basic scientists, clinical researchers, postdoctoral fellows, graduate students, and invited guests who participated in scientific discussions, learning activities, and social events.

The keynote address “Development, Function, and Disassembly of the Visual System’s First Synapse” was given by **Felice Dunn, PhD**, assistant professor, Department of Ophthalmology, University of California, San Francisco.

Awards were presented at the retreat for best oral presentation and best poster:

BEST ORAL PRESENTATION

1st place: Kaushali Thakore-Shah, PhD (Deng lab)

2nd place: Anna Matynia, PhD (Gorin lab)

BEST POSTER

1st place: Sachin Parikh (Gorin lab)

2nd place: Iris Kong (Deng lab)

Southland Medical Residents Gain Training in Cataract Surgery

Students from UCLA, USC, UCI, UCSD, Loma Linda University, and the Naval Medical Center attended the Alcon Basic Cataract Surgery Course in Costa Mesa, California, on October 24, 2015. The basic training course—a module of the Stein Eye Institute’s Comprehensive Cataract Surgery Program—is offered each fall, followed by an advanced training course in the spring.

“Residency programs in Southern California recognize the value of these courses,” says Director of the Comprehensive Cataract Surgery Training Program, **Kevin M. Miller, MD**, Kolokotronis Chair in Ophthalmology and chief of the Stein Eye Institute’s Cataract and Refractive Surgery Division. “Attendance at each course is extremely high and speaks to the program’s success and popularity.”

For information about the April 23, 2016, Advanced Cataract Surgery Training Course, which will be sponsored by Abbott Medical Optics and held at their headquarters in Santa Ana, California, contact Dr. Miller’s office at: (310) 206-9951 or email: kmiller@ucla.edu.



Residents at the Alcon Basic Cataract Surgery Course at Alcon Laboratories.

SAVE THE DATE June 10, 2016

The Stein Eye Institute will be holding its annual Clinical and Research Seminar on June 10, 2016. **SriniVas R. Sadda, MD**, will present the Jules Stein Lecture; **Alfredo A. Sadun, MD, PhD**, will give the Bradley R. Straatsma Lecture; and the Thomas H. Pettit Lecture will be given by **John A. Irvine, MD**. Drs. Sadda, Sadun, and Irvine are members of the UCLA Department of Ophthalmology at the UCLA Doheny Eye Centers. For information about the seminar, contact the Office of Continuing Medical Education at: (310) 794-2620.

Stein and Doheny Host Joint Alumni Reception at AAO Annual Meeting

Over 300 UCLA Stein Eye and Doheny Eye Institute faculty members and resident and fellow alumni from around the world gathered at the Wynn Hotel in Las Vegas, Nevada, on Sunday, November 15, 2015, for the UCLA Stein Eye Institute Alumni Association and Doheny Eye Institute Professional Alumni Association's annual reception. The co-hosted reception, which was held during the American Academy of Ophthalmology's Annual Meeting, provided an opportunity for alumni from various graduating classes to reconnect with colleagues and classmates.

At the event, **Bartly J. Mondino, MD**, chairman of the UCLA Department of Ophthalmology and director of the Stein Eye Institute, congratulated **Anne L. Coleman, MD, PhD**, on presenting the highly respected Jackson Memorial Lecture, and welcomed **SriniVas R. Sadda, MD**, as president and chief scientific officer of the Doheny Eye Institute.



Ronald Smith (R) engages Drs. Calvin Eng (L) and Andrew Cho in an interesting discussion.



Dr. Bartly Mondino (L), chairman of the UCLA Department of Ophthalmology, congratulates Dr. SriniVas Sadda on his appointment as president and chief scientific officer of the Doheny Eye Institute.



Drs. Alfredo Sadun (L) and Federico Badala (R) congratulate Dr. Anne Coleman on being chosen to present the prestigious Edward Jackson Memorial Lecture at the opening ceremonies of the American Academy of Ophthalmology.



Current UCLA Stein Eye Institute residents Drs. Theodor Sauer (L), Chengjie Zheng (Center), and Daniel Su (R) and their guests enjoy the reception.



(L to R) Drs. Troy Elander, William Trotter, George Rajacich, and Michael Colvard reconnect at the alumni event.



Among the evening's guests were Dr. Matthew Sloan and his wife Sharon.

IN REMEMBRANCE **Lee T. Nordan, MD**

Lee T. Nordan, MD, member of the UCLA Stein Eye Institute voluntary faculty, and acclaimed pioneer in corneal transplantation and refractive surgery, died on December 21, 2015, at the age of 69.

Dr. Nordan was a cornea fellow at Stein Eye during the 1977-78 academic year. Well liked by colleagues, he had the reputation of being a hard-working and knowledgeable clinician, as well as outstanding surgeon, even at that early stage. He was also committed to teaching, and **Gary N. Holland, MD**, Jack H. Skirball Chair in Ocular Inflammatory Diseases, was a third-year medical student doing an elective in ophthalmology during Dr. Nordan's fellowship year. "He was always available to us," recalls Dr. Holland, "willing to explain concepts about eye disease, even if they were not in his area of subspecialty, and he would frequently seek us out to demonstrate interesting findings."

Dr. Nordan's loyal support of the Institute continued in the decades following his fellowship. According to **Bartly J. Mondino, MD**, chairman of the UCLA Department of Ophthalmology and director of the Stein Eye Institute, Dr. Nordan was a regular participant in teaching conferences conducted by the Cornea Service, and in particular, he made himself available to cornea fellows to discuss issues related to refractive surgery. "Dr. Nordan was also instrumental in establishing the Thomas H. Pettit Fund at UCLA to support activities of the Cornea-External Ocular Disease Division," says Dr. Mondino. "The fund honors Dr. Pettit who, as then chief of the Division, was Dr. Nordan's mentor. We are grateful for Dr. Nordan's generosity."

The Gift of Vision Inspires a Visionary Gift

At the turn of the 20th century, Arlene Pinkerton's family began their farming tradition in Santa Paula, California, and Arlene was raised surrounded by the beauty of her family's lemon grove. At the age of eight, however, Arlene began to suffer from a gradual loss of vision that prevented her from enjoying the sights of the farm she knew and loved.

After years of deteriorating vision, Arlene sought treatment at the UCLA Stein Eye Institute, and she knew she found the right place for care from the moment she arrived. "In the Institute's lobby there was a statue of a young man who was blindfolded," explains Arlene, "and when I saw that, I knew immediately, 'these people understand.'"

Doctors at Stein Eye diagnosed Arlene with keratoconus, a degenerative disorder that causes the cornea to thin and form a conical shape. In 2007, Arlene volunteered for an experimental procedure wherein doctors implanted corrective lenses. Within minutes of the procedure, Arlene's vision was restored allowing her to see once again.

To thank the doctors that saved her sight, Arlene named Stein Eye as a beneficiary of her charitable remainder unitrust. Through this trust, Arlene enjoys income for life and has the tremendous satisfaction of knowing that future funds from her trust will enable Stein Eye to provide the gift of vision to others.

If you would like to learn more about how to include the UCLA Stein Eye Institute in your estate plans, please call the Development Office at (310) 206-6035.



Arlene Pinkerton



Joseph Yzurdiago

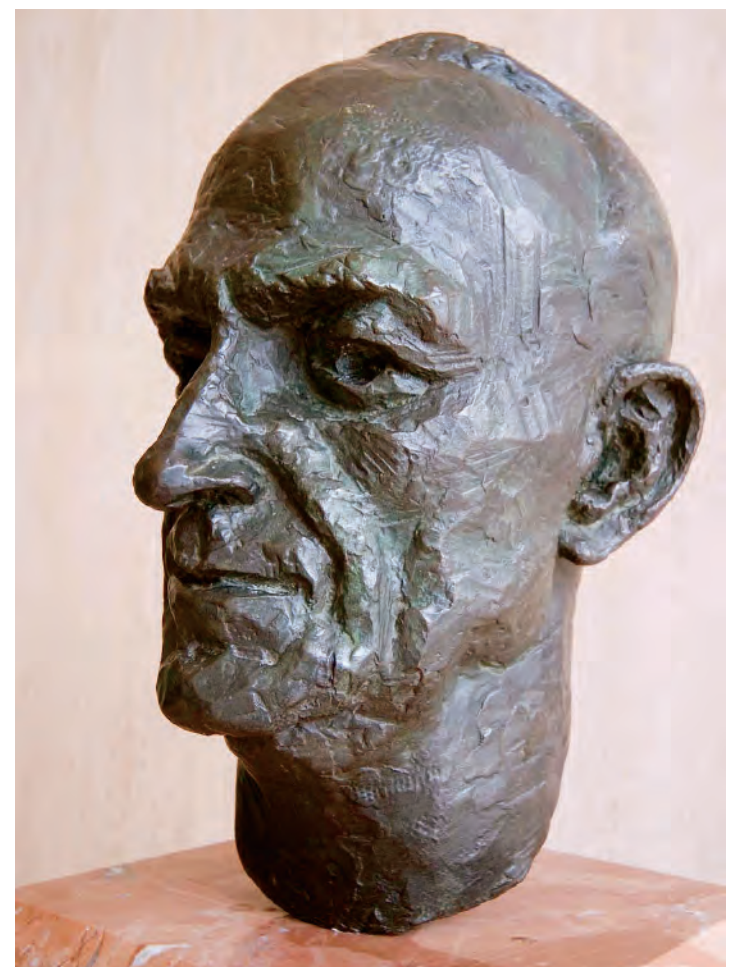
Cherished Friend of the Institute Passes Away

Joseph Yzurdiago, a UCLA graduate, successful investment advisor, and major contributor to UCLA's Stein Eye Institute, died on September 14, 2015, at his home in Montecito, California. Mr. Yzurdiago was born in Chino, California, on June 25, 1933. He served in the United States Navy and then began a successful investment career working with prestigious financial firms. Mr. Yzurdiago and his wife Patricia recently gave Stein Eye \$5 million to establish the Patricia and Joseph Yzurdiago Endowed Vision Science Research Fund; previously, they created the Pat and Joe Yzurdiago Endowed Cataract Fund; and upon Mr. Yzurdiago's passing, Stein Eye received more than \$7 million. Mr. Yzurdiago is survived by his wife; daughter Leslie Figari (Bryan); sons Ken (Dana) and Mark (Lisa) Yzurdiago; and grandchildren Linda Yzurdiago, Michael Figari, Patrick Figari, Kate Yzurdiago, Kevin Figari, and Maddy Yzurdiago.

A Gift in Remembrance of Dr. Jules Stein

Bernice L. and Harold B. Belfer, colleagues of Dr. Jules Stein, have honored that relationship through a generous bequeath. An estate gift of nearly \$800,000 from the Belfers has been directed to UCLA Stein Eye Institute. The contribution will establish the Harold B. Belfer Fund and provide **Bartly J. Mondino, MD**, director of Stein Eye, with unrestricted support for the Institute's greatest needs.

Mrs. Belfer served as Dr. Jules Stein's executive secretary and personal assistant in the 1960s and 1970s, and Mr. Belfer was a choreographer at Universal Studios who taught many of the studio's stars the art of dance. The couple's professional association and close friendship with Dr. Stein inspired them to make this significant commitment to the Stein Eye Institute.



Bronze bust of Dr. Jules Stein created by sculptor Jacques Lipchitz.

Community Outreach

UCLA Department of Ophthalmology Serving the Most Vulnerable Members of Our Community

Care Harbor/LA Free Clinic

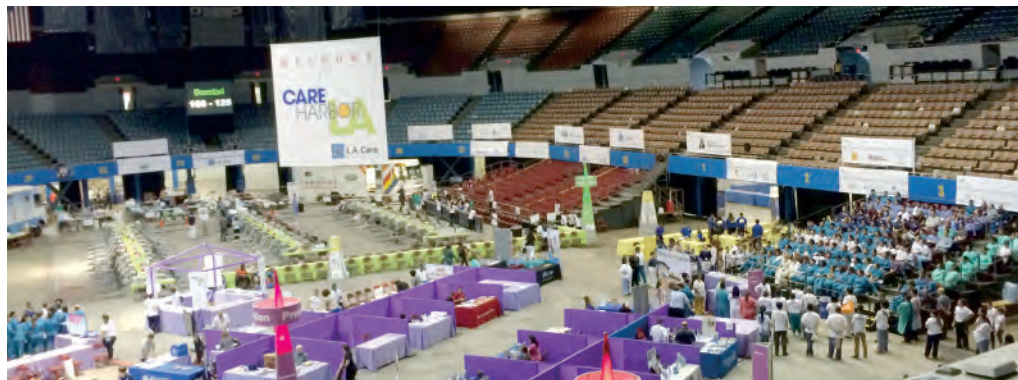
By the numbers, the Care Harbor/LA Free Clinic brings together more than 3,000 volunteers annually to provide 15,000 free medical, dental, and vision evaluations to the uninsured, underinsured, and underserved at-risk members of our community.

At Care Harbor's October 15–18, 2015, event at the Los Angeles Convention Center, the UCLA Department of Ophthalmology's team of committed volunteers conducted vision care services with the UCLA Mobile Eye Clinic (UMEC) as their base—making the difference in someone's ability to drive, work, or see the board at school.

"We are fortunate to have such a strong and committed team who strive to help individuals see better and fully realize their potential," says **Anne L. Coleman, MD, PhD**, The Fran and Ray Stark Foundation Chair in Ophthalmology and director of the UCLA Mobile Eye Clinic.

Attendees at Care Harbor received vision exams and needed prescription glasses. Comprehensive dilated exams were given to patients at risk for eye disease, which would include a history of diabetes or hypertension, a family history of glaucoma, or decreased vision not corrected with eyeglasses. Patients requiring further treatment were referred to community eye specialists who provide additional care at no charge.

Dedicated to the principle that all individuals deserve the best vision attainable, the Stein Eye Institute has a long tradition of community service and leadership at the interface of ophthalmology and public health.



The LA Sports Arena was home to the Care Harbor/LA Free Clinic October 15–18, 2015.

West Hollywood Homeless Project

Through the West Hollywood Homeless Project, UCLA medical students provide free weekly medical services and examinations to homeless individuals. The clinic, which has been steadily growing through word of mouth, has been providing beneficial health services for over 10 years.

In 2015, the UCLA Mobile Eye Clinic (UMEC) joined forces with the West Hollywood Homeless Project team, enabling patients to obtain detailed on-site vision screening and referral, if necessary, to community eye specialists.

Illustrating the importance of outreach events, ophthalmic technician **Rene Galvan** recalls one patient who was seen at the clinic and required immediate urgent care. "The UCLA medical students were so compassionate; they personally transported the patient to a nearby hospital for emergency medical attention."

Ophthalmologists and medical students interested in becoming involved with Care Harbor and the West Hollywood Homeless Project should contact UMEC coordinator Kara Mondino at kmondino@jsei.ucla.edu or by calling 310-825-2195.



Angela Perez, a UMEC ophthalmic technician, assesses the visual acuity of a pediatric patient.



Pediatric ophthalmologist Dr. Karen Hendler prepares to refract a patient in the UCLA Mobile Eye Clinic.

Affiliates

JSEI Affiliates Celebrate 25 Years of Community Service

Marcia Lloyd, chair of the JSEI Affiliates, hosted the organization's annual holiday luncheon on Tuesday, December 8, 2015, honoring JSEI Affiliates Advisory Board members, program volunteers, and special guests.

The event also celebrated the Affiliates 25th anniversary of providing outreach to the greater Los Angeles community through vision science education and services. "Since our 1990 inception, we have accomplished impressive results of community outreach—results that would not have been possible without the commitment of our advisory board and dedication of our volunteers," remarked Lloyd.

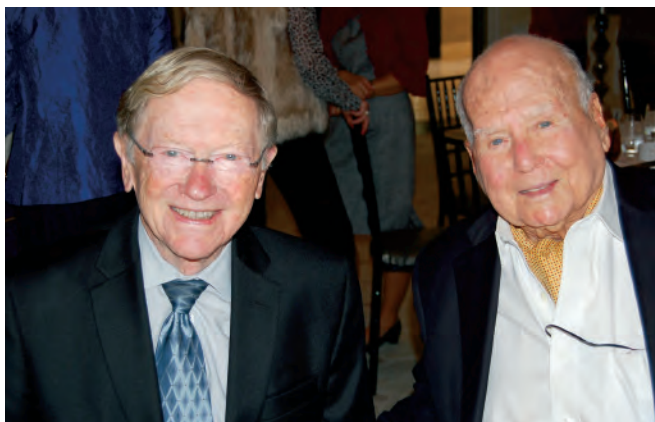
Educating children about one of their most precious assets—their eyes—the Affiliates offer Vision In-School and Preschool Vision Screenings free to elementary schools and preschools in the community. The Affiliates also support several patient programs, including Make Surgery Bearable, which has delivered thousands of Dr. Teddy bears to pediatric patients, and Shared Vision, which has collected over 20,000 donated eyeglasses to be refurbished and distributed to adults and children who could not otherwise afford them.

At the luncheon, **Bradley R. Straatsma, MD, JD**, founding chairman UCLA Department of Ophthalmology, and founding director and professor emeritus Stein Eye Institute, treated guests to a historical perspective of both the Stein Family and Institute.



JSEI Affiliates President Marcia Lloyd (center) welcomes Dr. Dean Bok (left) and Dr. Jeffrey Lloyd (right).

Founding Director and Professor Emeritus of the UCLA Stein Eye Institute Dr. Bradley Straatsma with UCLA Stein Eye Institute Trustee Mr. Gerald Oppenheimer.



JSEI Affiliates Volunteer Coordinator Shirley Egbert (center) with volunteer optometrists Drs. Jule Lamm (left) and Louis Rosenberg (right).



JSEI Affiliates volunteers (left to right) Joelle Pham, Albert Myers, Laura Fiddler, and Lynda Karabensch.



JSEI Affiliates volunteers (left to right) Nicola Brown, Clarissa Chan, Tierra Grubbs, and Kalin Patel.



Dr. Anne Coleman and EyeSTAR Resident and JSEI Affiliates Volunteer Dr. Tamara Lenis.

If you would like more information about working with the Jules Stein Eye Institute Affiliates, please contact the Jules and Doris Stein UCLA Support Group at affiliates@jsei.ucla.edu.



Thanks a Latte to Our Dr. Teddy Donors!

The JSEI Affiliates hosted its annual Make Surgery Bearable Holiday Sponsorship Drive December 2, 2015, on the Stein Eye terrace. This year's event had a festive touch—holiday lattes, hot chocolate, and coffee, compliments of the Affiliates and Jules and Doris Stein UCLA Support Group.

At the event, more than 200 Dr. Teddy bears were sponsored for future Stein Eye Institute pediatric surgery patients. The Affiliates raise funds for the Make Surgery Bearable program twice a year, once in December with the holiday campaign and again in May through its Mother's Day spring social. Dr. Teddy sponsorships, however, can be submitted year round in honor or memory of a loved one, to celebrate anniversaries or birthdays, or just as a way to say, "I care." Contact the JSEI Affiliates at (310) 825-4148 or www.jsei.affiliates.com for further information.



JSEI Affiliates board members and volunteers gather on the Stein Eye Institute terrace to sell Dr. Teddy sponsorships at the annual holiday drive.

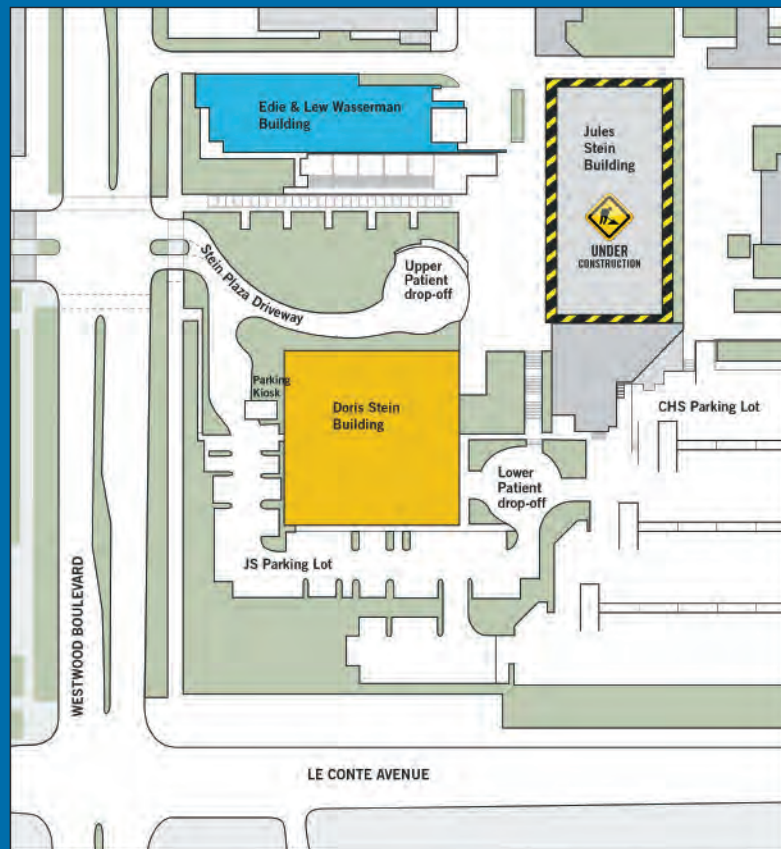
Walking to Prevent Blindness

Team Stein Eye was a lead sponsor of the ninth annual Foundation Fighting Blindness VisionWalk in Woodley Park in Van Nuys, Saturday, November 7, 2015. The event, supported by both Stein Eye Institute employees and volunteers from the JSEI Affiliates, raises funds for retinal eye disease research.

“This year’s team represented a wonderful cross section of the Stein Eye Institute,” noted JSEI Affiliates Board member and community relations manager, **Teresa Closson**. Stein Eye Institute staff, Affiliates volunteers, board members, and their children (and dogs) joined together to raise funds for vision research. The Foundation Fighting Blindness is a non-profit organization committed to funding research to prevent, treat, and cure retinal degenerative eye diseases. As a lead sponsor of VisionWalk, the Stein Eye Institute has participated in research on a number of inherited retinal diseases and received grants for continued study of vision loss treatment and prevention.



Jules Stein Building Under Construction



With the current renovation and temporary closure of the Jules Stein Building, patient-care services are being conducted in the Doris Stein Building and the Edie & Lew Wasserman Building.

Build a Legacy and Ensure Advances in Vision Science

The Stein Eye Institute is dedicated to advancing innovative and groundbreaking research, delivering cutting-edge patient care, key community engagement, and providing the education necessary to diagnose and treat eye disease.

Charitable gifts made through your estate are a wonderful way to provide lasting support for Stein Eye.

If you are interested in learning more about ways to include the Stein Eye Institute in your will or living trust, or if you have already included Stein Eye in your estate plans, please let us know so we can ensure your wishes are clearly understood.

We would love to hear from you!

And best of all, you know that you are helping to ensure that the Stein Eye Institute can uphold its mission to preserve sight and restore vision for generations to come.

For more information on estate gifts, bequests, charitable gift annuities, and other philanthropic strategies, please visit UCLA's Planned Giving website at: www.legacy.ucla.edu, or contact Stein Eye's Development team at:

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All inquiries are confidential and without obligation.



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