

EYE

J U L E S S T E I N E Y E I N S T I T U T E

The UCLA Aesthetic Center: *Reversing Aging*

When patients hear about the UCLA Aesthetic Center, their first reaction is “I didn’t know you did cosmetic surgery.” In fact JSEI’s oculoplastic specialists have been performing cosmetic surgery for over a decade to resolve both functional and aesthetic problems of the eyes and the mid-face. They lead the nation in advanced oculoplastic training, and JSEI is one of only two eye institutes approved by the American Board of Cosmetic Surgery, the largest organization certifying cosmetic surgeons in the United States.

In addition to clinical care, the Aesthetic Center conducts national conferences on cosmetic surgery for physicians in practice

Robert Alan Goldberg, MD, Associate Professor of Ophthalmology and Chief of the Orbital and Ophthalmic Plastic Surgery Division, and **John D. McCann, MD, PhD**, Assistant Professor of Ophthalmology, are co-directors of the center. Their aesthetic practices have grown out of procedures that were originally rooted in disease management. Treatment of disorders such as ptosis (drooping eyelids) and facial nerve palsy (one side of the face droops), have routinely involved eyelid reductions, called blepharoplasties, as well as upper and mid facelifts. Says Dr. Goldberg, “We have training in plastic surgery, as well as a thorough understanding of the anatomy and physiology of the face, which is necessary to correct potentially disfiguring disease and injury.”

The Aesthetic Center began with referrals of patients needing corrective treatments. Many presented with complications of cosmetic surgeries performed elsewhere. The most common problem was failed blepharoplasty, specifically the inability to close the eyelids properly after surgery, resulting in dry eyes, pain, and unhappiness with appearance. “Fifteen percent of our practice is still devoted to these patients,” says Dr. McCann. “But most patients coming to us now are asking us to reverse some aspect of aging.”

The most common procedures performed at the Aesthetic Center are small incision surgeries of the eyes and face, skin resurfacing, and line filler techniques. In development is a potentially exciting, new approach to aesthetics that involves no incisions. Dr. Goldberg has labeled it “cable-assisted surgery.” In addition to clinical care, the Aesthetic Center conducts national conferences on cosmetic surgery for physicians in practice, and Drs. Goldberg and McCann lecture nationally and internationally.

Small Incision Surgeries

Physicians in the Aesthetic Center were among the first cosmetic surgeons to use endoscopic approaches to facelifts, beginning in



Dr. Goldberg examines a patient post-operatively.

the early 1990s. Small incision surgeries currently performed on a routine basis include forehead or brow lifts, upper and mid face lifts, and upper and lower blepharoplasties.

Oculoplastic surgery has always had a tradition of small incision surgeries because of the nature of the training pathway, which begins with ophthalmology. Dr. Goldberg explains, "With the eye, you have a limited space to operate. Every procedure requires detailed, delicate work that is critical to both a successful medical outcome and to the patient's satisfaction with the way he or she looks and feels."

Drs. Goldberg and McCann suggest that the field of facial cosmetic surgery is moving away from large, open procedures that carry significant risks and require long recovery periods. This trend is driven in part by patients who want more immediate results and less "down time," and are opting to rehabilitate their faces as soon as they begin looking older. At the same time, the field of cosmetic surgery is evolving rapidly,

making available procedures that are safer, faster and more sophisticated. In just the last five years, the field has been revolutionized. "We are now doing some lower blepharoplasties without an incision, using a needle to pull out fluid and sculpt the fat," Dr. Goldberg explains.

Skin Resurfacing

The focus of skin resurfacing in the Aesthetic Center is non-ablative (working below the surface of the skin), and is often done in conjunction with small incision surgery. Nonablative lasers, for instance, work by stimulating the collagen production and redistributing the tissue in the dermis, leaving the epidermis (the outer layer of the skin) intact. This approach has dramatically less risk of scarring and pigment change, and minimal down time as compared to more aggressive practices.

Other nonablative procedures performed at the Aesthetic Center include pulse-light therapy and TCA (trichloroacetic acid) chemical peel. These approaches improve the quality and clarity of the skin and smooth fine lines. Says Dr. McCann, "Nonablative skin resurfacing has three goals: eliminate age spots; eliminate telangiectasias (dilated blood vessels) that cause skin redness; and eliminate wrinkles. We have accomplished the first two goals and are close to a full resolution of the last, most resistant aging problem—wrinkles."

Line Filler Techniques

Line filler techniques are applied with injections and done as office procedures, requiring no anesthesia or sedation. Botox (botulinum toxin), which was approved for cosmetic purposes in 2001, was originally developed by ophthalmologists to treat blepharospasm (spasm of the eyelids). JSEI faculty were involved in the first clinical trials for this purpose. Utilization of Botox for cosmetic purposes began at the Institute in the early 1990s. Dr. McCann explains, "Some wrinkles are a result of sun damage and no amount of Botox will resolve them, but many wrinkles, especially those around the eyes and on the forehead, are created by constant movement of the muscles over time. When something, Botox for instance, stops the muscle from contracting, the wrinkles diminish and sometimes even disappear." This effect can be sustained with periodic injections.

Collagen is a line filler of long-standing use in cosmetic practices. Its effect is created by introducing collagen, a natural substance found in healthy skin, into the wrinkles, usually around the eyes or mouth, plumping and diminishing them. A new more improved line filler called hyaluronic acid is similar to collagen, but has a longer life and superior effect.



Before and after photographs show the results of small incision surgery of the upper and lower eyelids, and skin resurfacing using a TCA chemical peel.



Dr. McCann treats a patient with pulse-light therapy, a nonablative skin resurfacing technique for the treatment of acne rosacea (skin redness).

On the market, it is known as Perlane or Restylane. In a different preparation, hyaluronic acid is routinely used in ophthalmic surgery to fill the eye during surgical maneuvers.

Fat transfer is the only permanent line filler. Fat is drawn from one part of the body and injected into the wrinkles. However, it has not yet been perfected. Dr. Goldberg began researching fat transfer during his own training as an oculoplastic surgeon and continues to explore its use, maintaining that once perfected, it holds the most promise as a line filler.

Cable-Assisted Surgery

The Aesthetic Center is currently researching what may become a new paradigm for facelifts. Dr. Goldberg calls it "cable-assisted surgery" because it employs a number of special threads or cables that act as scalpels, cutting, lifting, and separating the tissues. Each cable has a different function. All are inserted through needle incisions. Like the first refractive surgeries, this treatment approach was pioneered in Russia. Still in its infancy, cable-assisted surgery offers a fascinating alternative to incision surgery.

Looking as Good as You Feel

Patient education is a key component of cosmetic surgery. The Aesthetic Center offers complimentary consultations to people who

want to know more about facial aging or are considering cosmetic surgery. **Danica Fiaschetti, COA**, a certified ophthalmic surgical assistant, is available for consultation by appointment. Additionally, several times throughout the year the Aesthetic Center offers informative, faculty lectures on aging, and ways to counter aging. They are free and open to the public. The next lecture, "Looking as Good as You Feel," will be offered April 29, 2003, at the Jules Stein Eye Institute RPB Auditorium. Information



Aesthetic Consultant
Danica Fiaschetti, COA

about either of these educational opportunities can be obtained by calling (310) 794-9341.

EYE

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ANNUAL POSTGRADUATE SEMINAR AND THIRTY-FOURTH JULES STEIN LECTURE

Jules Stein Eye Institute and the UCLA Department of Ophthalmology will hold the Annual Postgraduate Seminar and Thirty-Fourth Jules Stein Lecture on April 25–26, 2003, in the Institute's RPB Auditorium.

The seminar, entitled "Four Careers in UCLA Retina: A Celebration of Excellence," will be hosted by the Retina Division and the UCLA Retina Alumni Association. This year's program will acknowledge the extraordinary careers of **Norman E. Byer, MD**, Clinical Professor of Ophthalmology and volunteer faculty member; **Robert Y. Foos, MD**, Professor Emeritus of Pathology and Laboratory Medicine; **Allan E. Kreiger, MD**, Professor of Ophthalmology and former Chief of the Retina Division; and **Bradley R. Straatsma, MD**, Professor Emeritus of Ophthalmology and Founding Director of the Jules Stein Eye Institute.

The Jules Stein Lecture will be presented by **Stanley Chang, MD**, Edward S. Harkness Professor of Ophthalmology and Chairman of the Department of Ophthalmology at Columbia University.



The Thirty-Fourth Jules Stein Lecturer, Dr. Stanley Chang

Seminar Co-Chairs

Steven D. Schwartz, MD
Christine A. Gonzales, MD
John R. Heckenlively, MD
Kent W. Small, MD
Marc O. Yoshizumi, MD

FOURTEENTH ANNUAL RESEARCH AND ALUMNI DAY SEVENTH ANNUAL POST-ARVO SEMINAR

The Department of Ophthalmology will hold its annual Research and Alumni Day and Post ARVO Seminar on Saturday, May 31, 2003, in the RPB Auditorium of the Jules Stein Eye Institute.

JSEI's ophthalmology resident and fellow physicians and alumni gather each spring to present current clinical research as part of Research and Alumni Day, while the Institute's vision science fellows and faculty present the results of their studies previously communicated at the national meeting of the Association for Research and Vision in Ophthalmology (ARVO). Combining the two events provides a forum for clinical and basic science researchers from the Jules Stein Eye Institute, other UCLA departments, and UCLA-affiliated institutions to interact, explore potential collaborations, and share emerging research.

This year will mark the first Thomas H. Pettit Lecture, to be given by clinical alumnus **J. Bronwyn Bateman, MD**, Professor and Chair of the Department of Ophthalmology at the University of Colorado School of Medicine. The first Bradley R. Straatsma Lecture will also be presented at this year's seminar by basic science alumnus **Paul G. Fitzgerald, PhD**, Professor of Cell Biology-Human Anatomy at the University of California, Davis, School of Medicine. These named lectureships have been created to honor two of the Institute's distinguished faculty members.



Dr. Bronwyn Bateman



Dr. Paul Fitzgerald

BIRDSHOT RETINOCHOROIDOPATHY: AN INTERNATIONAL WORKSHOP

A dedicated team of international investigators met at the UCLA Conference Center in Lake Arrowhead, California, October 15–17, 2002, to discuss an uncommon but important disease of the eye called birdshot retinochoroidopathy.

This first-of-its-kind workshop was sponsored by the Ocular Inflammatory Disease Center, under the direction of faculty members **Ralph D. Levinson, MD**, Assistant Professor of Ophthalmology, and **Gary N. Holland, MD**, David May II Professor of Ophthalmology and Chief of the Cornea-External Ocular Disease & Uveitis Division.

Birdshot retinochoroidopathy is a disease of the retina and underlying structures in the back of the eye that can slowly lead to deterioration of vision and loss of both color discrimination and the ability to distinguish contrast. Its cause is unknown, but it has a strong association with a particular gene known as HLA-A29.

The workshop was organized to stimulate collaboration through an interdisciplinary approach to the study of the disease. Investigators shared their own experiences and reviewed the world's published literature on the disease in an attempt to arrive at a consensus regarding the best ways to evaluate, treat, and monitor patients with birdshot retinochoroidopathy.



EYE LINES

UCLA Department of Ophthalmology Association

The UCLA Department of Ophthalmology Association hosted its annual reception at the American Academy of Ophthalmology meeting in Orlando, Florida, on Monday, October 21, 2002. Over 100 JSEI faculty members, staff, and alumni from around the world gathered to renew acquaintances.



(From left) Nancy Swarz and Drs. Marc Cohen, Norman Shorr, Henry Baylis and Alan Lessner enjoy lively conversation during the reception.



Second-year residents Drs. Sarah Ridders (left) and Alison Wong (right) catch up with JSEI Alumnus Dr. Naveen Chandra.



JSEI Alumni Dr. George Charonis (left) and Dr. Glenville March, Jr.

Interested in joining?

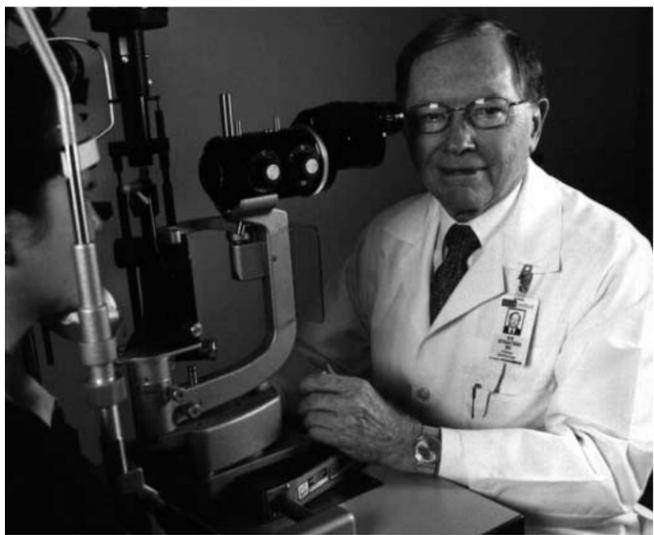
If you would like additional information on how to join the UCLA Department of Ophthalmology Association, please contact the JSEI Development Office at (310) 825-4148 or email us at closson@jsei.ucla.edu.

Reminder: Join Institute friends and UCLA Department of Ophthalmology Association Members for the JSEI Fourth Invitational Golf Tournament, planned for summer 2003. With an exciting new format, the tournament will be challenging for both new and seasoned golfers, and provide an opportunity to play at some of the Westside's most prestigious courses. Contact Dr. Ben Glasgow at (310) 825-6998 to request information on this fun and worthwhile event.

THE AWARD OF MERIT IN RETINA RESEARCH

At the 2002 Retina Congress, held in San Francisco, California, **Bradley R. Straatsma, MD, JD**, Professor Emeritus of Ophthalmology, received The Award of Merit in Retina Research for his outstanding achievement in the field. In addition to a preeminent career as Chairman of the Department of Ophthalmology at UCLA and Founding Director of the Jules Stein Eye Institute, Dr. Straatsma pursued multifaceted research endeavors. His lifelong work in vision science includes oncological investigations sponsored by the National Eye Institute Collaborative Ocular Melanoma Study, participation in studies on diabetic retinopathy and cataract, and clinicopathologic studies of peripheral retinal disease. The results of his work have been reported in 475 scientific publications. The award was presented in conjunction with Dr. Straatsma's presentation of the Charles L. Schepens Lecture.

The Award of Merit in Retina Research was created in 1978 by the Retina Research Foundation to recognize outstanding vision scientists whose work contributes to knowledge about the retina and retinal diseases. Funding for the award is provided through a series of endowed gifts.



Dr. Bradley Straatsma

RESEARCH TO PREVENT BLINDNESS MATCHING GRANT

Research to Prevent Blindness (RPB) recently made a generous matching grant to support the purchase of a Thermo-Finnigan LCQ Deca-XP mass spectrometer system for the Vision Science Division. The spectrometer system will be of particular value to **Gabriel H. Travis, MD**, Charles Kenneth Feldman Professor of Ophthalmology, and his research team, providing valuable information about how certain proteins function to assist the eye in maintaining light sensitivity. This highly sophisticated equipment will play a key role in understanding the cause of Stargardt's disease, a form of macular degeneration. The RPB gift matched a grant made by the Bruce Ford and Anne Smith Bundy Foundation in the summer of 2001.



Dr. Gabriel Travis

NATIONAL EYE INSTITUTE GRANT FOR RESEARCH IN MACULAR DEGENERATION

A major grant from the National Eye Institute was awarded to **Anne L. Coleman, MD, PhD**, Associate Professor of Ophthalmology, to study the incidence of late age-related macular degeneration (AMD) in older women (over 80 years of age). AMD is the number one cause of irreversible blindness in the United States, attacking primarily older Americans, especially Caucasian women. The study will try to determine the rate of disease progression and the association of specific risk factors, such as diabetes. One of the goals is to evaluate the impact on quality of life. Although there have been several previous studies on the incidence of AMD, none have been able to provide accurate data on the oldest of the old, a fast-growing population in the United States, because of limited sample sizes in this age group. A multi-center approach this time, encompassing five sites across the country, will provide much more information.



Dr. Anne Coleman

EIGHTH ANNUAL VISION SCIENCE CONFERENCE

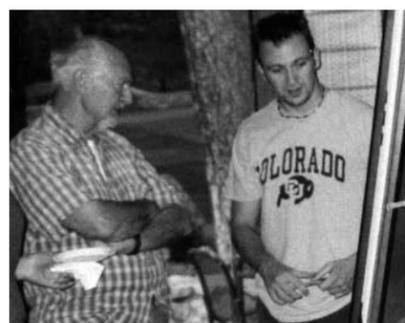
Sponsored jointly by the National Eye Institute and the Jules Stein Eye Institute, faculty members, vision science graduate students, and postdoctoral research fellows gathered at Lake Arrowhead, California, on September 20–22, 2002, for the Eighth Annual Vision Science Conference.

The event began with an ethics seminar. Attendees were divided into groups and assigned issues related to ethics in innovative research. Each group was instructed to act as a committee who must come to a consensus on their given issue. The groups then presented their proposals to the entire conference, which opened the floor for enthusiastic debate.

The remainder of the conference was devoted to lectures and scientific poster presentations. Young investigators representing several areas of vision science research presented their current projects. Following each presentation, open discussion offered an opportunity to question, receive feedback and further develop research ideas.

The conference concluded with an open forum where all participants discussed the progress of basic and clinical research and addressed ways to enhance JSEI's vision science training program.

Planning committee members for this highly successful conference were Roxana Radu, MD, (Committee Chair); Juan G. Cueva; Ana Karin Kusnetzow, PhD; Zoe Verney; and Merhnoosh Saghizadeh. **Debora B. Farber, PhD, DPhhc**, Professor of Ophthalmology and Co-Chief of the Vision Science Division, is director of the vision science training grant and the committee's advisor.



Graduate student Mark Fleissner (right) discusses his research project with Dr. Joseph Horwitz during a scientific poster presentation at the Vision Science Conference.

JSEI FACULTY RETREAT

Jules Stein Eye Institute division chiefs and their designees gathered at the Fess Parker Doubletree Hotel in Santa Barbara, October 11–13, 2002, to initiate plans for the new Edie and Lew Wasserman Eye Research Center. Full-time faculty from the Institute's clinical and vision science divisions were joined by building project manager Bill McGregor and retreat facilitator Meredith Spear. Participants presented long-term strategic directions and priorities for the Institute's programs, reviewed space requirements to achieve strategic priorities, and discussed possible scenarios for integrating the new Center with existing programs and facilities.

The retreat provided Institute division chiefs the opportunity to share valuable information for planning the Institute's third and newest facility. The capital portion of the building is funded by the Wasserman Foundation, the Stein Estate, and the Jules and Doris Stein UCLA Support Group. Groundbreaking is scheduled for 2005, after the UCLA Medical Center Replacement Hospital opens.

SARNOFF PHILANTHROPIC FUND SUPPORTS CATARACT TRAINING AND EDUCATION

Through the generous support of the Albert A. Sarnoff Philanthropic Fund, the audio-visual education project of the Cataract Center was funded for a second year in 2002. This project helps residents, fellows, and visiting faculty maximize their educational instruction with high quality videos of surgeries and other procedures for the treatment of cataracts. **Kevin M. Miller, MD**, Professor in the Comprehensive Ophthalmology Division and Director of the Cataract Center, heads the project. The fund was used to purchase the necessary audio-visual equipment and support the salary of a student in the UCLA Department of Theatre, Film and Television to work on the project. Without the Fund's generosity, the goals of this video project would have been difficult to realize. Ultimately, Dr. Miller hopes that all of the Institute's operating rooms will be equipped with the latest audiovisual equipment, along with the necessary technical support so that any faculty member can create professional video presentations. Says Dr. Miller, "The future of medical education will require this kind of teaching aid so that medical students, residents, fellows, and visiting doctors can watch live surgery with perfect clarity, on their own time, in a lecture hall, or over the internet."



Albert Sarnoff (left) and Dr. Kevin Miller met to discuss the successes of the audio-visual educational training project during its first year. Also pictured is Laura Panella, a film student who provides technical support for the project.

DRABKIN FAMILY FOUNDATION'S ONGOING PHILANTHROPY BENEFITS JSEI RESEARCH

Robert Drabkin, President of the Drabkin Family Foundation, recently made gifts benefiting glaucoma and retinal research at the Jules Stein Eye Institute. Mr. Drabkin regularly organizes collaborative symposia on topics in vision science that bring leading research scientists together to discuss breakthroughs in their specialties. Most recently, Mr. Drabkin organized two symposia, one for glaucoma research in 2001, and another for retinal research in 2002. Additionally, he made another gift to benefit JSEI faculty whose research falls within the scope of the symposia and merits support. In recent years, the research of **Joseph Caprioli, MD**, Chief of the Glaucoma Division, and **Allan E. Krieger, MD**, former Chief of the Retina Division at JSEI, both benefited from the Foundation's support.



Robert Drabkin has been a longtime supporter of cutting-edge research at the Jules Stein Eye Institute.

When asked about his interest in supporting vision science at JSEI, Mr. Drabkin commented, "My mother was a friend of Jules Stein from the early days, in the 1930s, and when the Stein Family Foundation was established, she was impressed. I was especially influenced by the pioneering efforts of Dr. Stein to establish a top eye institute at UCLA, where ophthalmologists could be trained and taught in a separate facility. Through his perseverance and foresight, it became a reality. I'm glad to be a part of the Steins' legacy."

The Drabkin Family Foundation is also a "Partner" in the campaign to support the programs and faculty made possible by the new Edie and Lew Wasserman Eye Research Center, due to break ground in 2005.

In addition to vision science, the Foundation has been a generous supporter of other areas on UCLA's campus, including the School of Public Health.

JOYCE CAMMILLERI'S FUND SUPPORTS RESEARCH AT JSEI

Through the California Community Foundation, the Joyce J. Cammilleri Family Fund recently made a generous gift that will benefit six researchers and five divisions at the Jules Stein Eye Institute. Having several departments within the David Geffen School of Medicine at UCLA from which to choose, the Cammilleri Fund decided to support the ongoing research of these outstanding basic and clinical scientists:

Anthony C. Arnold, MD, Professor and Chief of the Division of Neuro-Ophthalmology, for his research on ischemic optic neuropathy

Dean Bok, PhD, Dolly Green Professor in the Vision Science Division and Professor of Neurobiology, for his gene therapy program in retinal diseases

Anne L. Coleman, MD, PhD, Associate Professor in the Glaucoma Division, for her research on glaucoma and age-related macular degeneration

John D. McCann, MD, PhD, Assistant Professor in the Orbital and Ophthalmic Plastic Surgery Division for his research on benign essential blepharospasm

Stephen D. Schwartz, MD, Professor and Chief of the Retina Division; and **Kent W. Small, MD**, Professor in the Retina Division for their research on age-related macular degeneration.

Congratulations to these eminent researchers and many thanks to the Joyce J. Cammilleri Family Fund for its recognition and support.

If you would like to make a contribution to the Institute, you may do so by means of the remittance envelope included in this issue of EYE. For additional information, please call or write to the following:

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100 Stein Plaza, UCLA
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PLANNED GIVING AT JSEI— A LASTING LEGACY

Globally, 42 million people are blind; in the United States more than one million are legally blind and an additional 80 million suffer from potentially blinding eye diseases. Although half of all vision loss is preventable, the

number of people afflicted continues to increase. The future is brighter thanks to emerging innovations in the diagnosis, treatment, and prevention of eye disease. These innovations are made possible through the remarkable achievements of clinicians and scientists, including Jules Stein Eye Institute faculty. Equally important is the ongoing generous and thoughtful philanthropy that creates the resources so critical to breakthroughs in vision science.

As State assistance shrinks and the costs of research and higher education rise, JSEI must rely more than ever on private philanthropy to remain a dynamic, leading eye institute. Securing this future for so many whose ability to see depends on cutting-edge eye research, are those donors who possess the vision to support JSEI through planned gift commitments. By using planned giving techniques to complete their philanthropic goals, JSEI donors have helped provide opportunities for faculty to continue the high quality research, education and patient care that has kept JSEI at the forefront of vision science. Through endowments for research, fellowships, and academic chairs, these individuals have expressed their commitment to the Institute in a way that holds special meaning for them. Many members have established unrestricted funds to be used for the highest priorities at the Institute. These individuals understand that the Institute's needs change over time, and recognize the value of flexibility in their gifts.

Estate and planned gifts come in many forms, as outlined below. All are important to ensuring the continuity of remarkable achievements at the Jules Stein Eye Institute.

- ◆ Bequest through a will
- ◆ Gift through a living trust or other non-charitable trust
- ◆ Charitable remainder trust
- ◆ Charitable lead trust
- ◆ Pooled income fund gift
- ◆ Charitable gift annuity
- ◆ Remainder interest in a personal residence or other real property
- ◆ Gift of life insurance
- ◆ Beneficiary designation in retirement plans

To explore the opportunities and rewards of giving to the Jules Stein Eye Institute, please contact the Development Office at (310) 206-9701. The development officer can provide information about planned giving options, including income-producing gift arrangements, funding options, and endowments to support specific areas. We work with each donor to create a distinctive gift that blends financial and personal objectives with the priorities of the Institute. The result is a gift that is both personally satisfying and mutually beneficial.



The thoughtful planning and generous philanthropy of the Gerbers made the Vision Genetics Center a reality. Their planned gift will establish the Laraine and David Gerber Genetic Eye Research Center.

The Rewards of Giving

Jules Stein Eye Institute clinicians and scientists continue to make great strides in their mission to preserve and restore vision. They actively participate in continuing investigations and major scientific symposia, and regularly contribute to scholarly publications. Their innovative programs have earned numerous prestigious grants from both public and private sources, including the National Eye Institute and Research to Prevent Blindness. There are many avenues ahead that hold promise for a better quality of life for millions. A carefully considered and thoughtfully planned gift can help make the future bright for so many, now and in the future.

JSEI VISIONARIES: NEW AND FOUNDING MEMBERS

The Jules Stein Eye Institute is proud to recognize and welcome its newest members to the JSEI Visionaries in Fall 2002. **Jerome R. Klein, MD; Sidney J. Scheinberg; and Norman Lloyd**, longtime Institute supporters, will join the Honor Roll and Founding Members to help play a key role in the success of one of the world's preeminent vision research institutions. Visionaries' support is used as seed money for promising new initiatives in the developmental stages of research, as well as for larger-scale research projects. Several of the groundbreaking initiatives underway at JSEI have been made possible by such funding.

The cost is \$1,000 a year; the benefits—multitudinous. Benefits of membership include recognition at an exclusive annual Visionaries event; a private tour of the JSEI research facilities; invitations to informative, small-group activities, such as presentations by our nationally recognized vision faculty; invitations to other JSEI special events; and recognition in JSEI's prestigious *EYE* magazine.

A strong tradition of private philanthropy has nurtured the Institute to a level of prominence throughout the world, and the JSEI Visionaries are proud to be a part of that legacy. The greatest benefit of membership is satisfaction. The JSEI Visionaries support and collaborate with top vision science researchers and physicians to help preserve sight and prevent blindness on a local, national and global scale.

JSEI Visionaries Lecture Series

As part of a new biannual lecture series, the JSEI Visionaries hosted their first breakfast lecture on January 27, 2003, in the RPB auditorium. Kevin M. Miller, MD, Professor of Ophthalmology, presented his lecture entitled "Common Eye Diseases: Diagnosis, Treatment and Prevention."

We gratefully acknowledge our JSEI Visionaries Founding Members, whose foresight and generosity to the Jules Stein Eye Institute have earned them special recognition. To become a part of this outstanding, exclusive group of supporters or to find out more about the JSEI Visionaries, call the JSEI Development Office at (310) 206-9701.

The JSEI Visionaries
"Looking forward to a brighter future
through vision science research."

Founding Members

Bernice L. M. Belfer	Harvey Hayes	Merrill H. Park
Louis and Evelyn Blau	Herbert L. and Juli Hutner	Stephen Peck
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Jack and Marjorie Gorby	Mark Oppenheimer	Edith Wharton
Richard S. Harris	Richard Oxford	Sam B. Williams
Milton Gottlieb		Stella Wilson
James C. Hart		

JSEI AFFILIATES HOST A VOLUNTEER RECOGNITION LUNCHEON

Marti Oppenheimer, JSEI Affiliates President, hosted a festive holiday luncheon on December 9 at the Napa Valley Grille in Westwood, to honor the JSEI Affiliates Advisory Board, volunteers and special guests, and celebrate the group's accomplishments over the past year. The JSEI Affiliates is a broad-based volunteer network established in 1990.

"The Affiliates' goal is to support the faculty, staff and programs of the Jules Stein Eye Institute and provide outreach to the Greater Los Angeles community through vision education, patient services and community relations," said Mrs. Oppenheimer. "The strength of the JSEI Affiliates programs depends on our dedicated volunteers who we recognize at this special annual event."

To educate people about one of their most precious assets—their eyes—the Affiliates offer the VISION In-School and Community In-Sight programs free of charge to schools and organizations in the community. The Affiliates also support the Eye Care Program, Make Surgery Bearable, and Eyeglasses for the Needy programs.

The Eye Care Program enables JSEI to provide needed ophthalmic surgical services to economically disadvantaged youngsters. Make Surgery Bearable has provided hundreds of Dr. Teddy MD stuffed toys to pediatric surgery patients at JSEI, while Eyeglasses for the Needy has collected more than 10,000 pairs of donated eyeglasses to be refurbished and distributed to adults and children who could not otherwise afford them.

If you would like more information about joining or volunteering with the Jules Stein Eye Institute Affiliates, please call (310) 825-4148.

"The Affiliates' goal is to support the faculty, staff and programs of the Jules Stein Eye Institute and provide outreach to the Greater Los Angeles community through vision education, patient services and community relations. The strength of the JSEI Affiliates programs depends on our dedicated volunteers who we recognize at this special annual recognition event."

Special Thanks to *Make Surgery Bearable* Supporters

A special thanks to all of you who contributed to make the JSEI Affiliates' Fall fundraising efforts the most successful ever. The campaign raised enough money to purchase over 250 new Dr. Teddy MD teddy bears for future pediatric patients, and raised a considerable amount for the JSEI EYE Care Program.

Newest *Make Surgery Bearable* Contributors

The Annenberg Foundation
 Jules and Doris Stein UCLA Support Group
 The Gardens on Glendon
 Acapulco Restaurants
 The Luxe Summit Hotel Bel-Air
 Bel Air Camera

Thank you for your support!

VISION IN-SCHOOL PROGRAM BEGINS ITS SEVENTH SEASON

This popular program is sponsored by the JSEI Affiliates and targets 4th through 6th grade students. The new season premiered in September to highlight Children's Eye Health and Safety Month. Presentations will continue throughout the year.



JSEI Affiliates volunteers Marcia Lloyd (left) and Ana Karin Kusnetzow field questions about anatomy and eye safety in a local 5th grade classroom.

The National Eye Institute (NEI), in cooperation with the Association for Research in Vision and Ophthalmology (ARVO), developed this unique curriculum to address the importance of eye health for children who may not receive this education in their schools due to limited science programming. Eye injury is the leading cause of blindness in children in the United States.

The VISION In-School Program teaches basic knowledge about the eye directly to children in their classrooms using a fun, interactive style. Topics include anatomy of the eye; mechanics of vision; problems that interfere with vision, eye health and safety; and injury prevention. The JSEI Affiliates have added an optional dissection demonstration of a cow eye to the original curriculum to show the basic parts of the eye and how they are similar to the human eye. This demonstration is done with the teachers' permission, and the children may view other visuals if they prefer.

By providing children with basic knowledge about how their eyes work and tangible ways of protecting them, the program helps children and their parents avoid eye injury as they go about their daily activities. Feedback from teachers continues to confirm that after these presentations, children express more interest in eye topics, and are more aware of the importance of keeping their eyes safe.

Clinical and research staff and volunteers from the JSEI Affiliates donate their time to make this free program available to schools in the community. To date, over 10,000 students have received this presentation in their classrooms. New volunteers are always welcome to join this rewarding program. Orientation and all materials are provided. To receive additional information or find out how you can observe a presentation, please call (310) 206-7128.



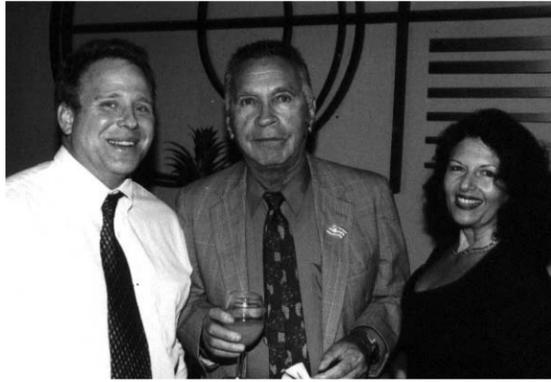
Ms. Kusnetzow demonstrates polycarbonate goggles especially made for children's sports.

Children are especially susceptible to eye injuries when participating in sports involving balls. Baseball causes more eye injuries to children ages 5-14 years old than any other sport.

Special Events & Activities



Dr. Robert Goldberg welcomes JSEI Affiliates President Marti Oppenheimer (right) and dinner guest Cindy Feder.



The focus group dinner provided an opportunity for Dr. John McCann (left) to catch up with patient Lucian Seifert and his wife Susan.



Dr. Robert Goldberg (center) with Division supporters Dr. David Fett and his wife Randi



Dr. Robert Goldberg (right) updates Steve and Marci Goldstein on his current research endeavors.

THE ORBITAL AND OPHTHALMIC PLASTIC SURGERY DIVISION HOSTS A FOCUS GROUP DINNER

Faculty members of the Jules Stein Eye Institute's Orbital and Ophthalmic Plastic Surgery Division shared information on new scientific investigations and educational programs with interested friends when the division hosted a focus group dinner on October 15, 2002. The event was led by Institute Director **Bartly J. Mondino, MD**; Orbital and Ophthalmic Plastic Surgery Division Chief **Robert Alan Goldberg, MD**; Division faculty member **John D. McCann, MD, PhD**; and the Division's international research fellow, **Chee Chew Yip, MD**.

The occasion provided the opportunity to discuss innovative new strategies for ensuring the safe management of conditions affecting the orbit and eyelid, including new research into surgical approaches for thyroid-related Graves' disease and blepharospasm, a neurological disorder that causes involuntary spasms of the eyelids. Drs. Robert Goldberg and John McCann also discussed the importance of the Division's educational and fellowship programs that will inspire future generations of physicians and researchers.

The JSEI Focus Group dinners provide an opportunity for patients and Institute supporters to meet with physicians and vision scientists working on emerging new treatment approaches. For more information on upcoming Focus Group dinners, please contact the Development Office at (310) 206-9701.



Institute Director Dr. Bartly Mondino (left) enjoys conversation with Institute supporters (from left) Gail Oppenheimer, Gloria Kaufman, and JSEI Trustee Gerald Oppenheimer.

IMPORTANT JSEI PHONE NUMBERS

PATIENT CARE

JSEI Ophthalmology Referral Service	(310) 825-5000
JSEI Ophthalmology Emergency Service	(310) 825-3090
after hours	(310) 825-2111
JSEI Specialty Areas:	
Aesthetic Eye and Facial Surgery	(310) 794-9341
Contact Lens Service	(310) 206-6351
Cornea-External Ocular Disease and Uveitis	(310) 206-7202
Glaucoma	(310) 794-9442
Neuro-Ophthalmology	(310) 825-4344
Pediatric Ophthalmology and Strabismus	(310) 825-5000
Refractive Surgery (LASIK, LTK)	(310) 825-2737
Retina	(310) 825-5000

FUND RAISING AND SPECIAL EVENTS

JSEI Development Office	(310) 206-6035
JSEI Affiliates	(310) 825-4148

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