

Excellence in Vision
Education
Patient Care
Research

EYE

Summer 2006

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Jules Stein Eye Institute: 1966–2006

“It is Wonderful to See...”

IN 2006, THE JULES STEIN EYE INSTITUTE CELEBRATES THE 40TH ANNIVERSARY of a day in November 1966 when the doors opened and the University of California welcomed this comprehensive facility for the care of eye disease, vision-related research and ophthalmic education on the campus of UCLA.

From Concept to Reality

Now ranked highly among the world's leading ophthalmic centers, the Jules Stein Eye Institute is the fulfillment of a dream, shared by a remarkable physician, businessman and humanist, **Jules Stein, MD**, and his wife **Doris Stein**, of creating a world-renowned institute dedicated to the preservation of vision and the prevention of blindness. The planning and building of the Institute was a distinctive collaboration of efforts: conceived by the faculty, endorsed by The UC Regents and built by enlightened philanthropy led by the Steins. On August 18, 1964, with the onset of construction imminent, several hundred scientists, philanthropists and architects—all of whom had helped to create the Institute—enjoyed a festive event and the words of Dr. Stein:

“While the tools of modern medicine are extending the lifespan, the rate of blindness continues its alarming upward climb. The Jules Stein Eye Institute has been built for people—for the people of today and tomorrow... The deepest gratitude will never be expressed. It will be found in the eyes of those who will drink in the beauty of life and will say to themselves, in acknowledgement of this magnificent gift, ‘It is wonderful to see.’”

It has indeed been wonderful to see—the Institute rising up then, and expanding since. The complex building of research laboratories, innovative operating rooms, patient-friendly clinical areas and computer-equipped classrooms culminated in the original structure of 87,745 square feet within the UCLA Center for the Health Sciences. No less impressive have been the contributions of the finest minds, skills and services in ophthalmology that have built upon the original visionary foundation over four decades.

Dedication of Structure and Purpose

Dedication of the Jules Stein Eye Institute on November 3, 1966, brought University **President Clark Kerr**, **Chancellor Franklin Murphy**, **Dean Sherman Mellinkoff**, **Dr. Jules Stein** and several thousand donors, clinician-scientists and well-wishers to the joyous Ribbon Cutting by **Mrs. Stein** and a three-day Inaugural Scientific Program on “The Retina.” At a formal banquet, where 700 friends of the Institute wore blindfolds for 60 seconds to personally appreciate the value of vision, **Bradley R. Straatsma, MD**, Founding Director, compared the advanced attributes of the Institute to the first academic institution, Plato's Academy, founded in the Grove of Academus 2,300 years ago.



SECOND FRONT PAGE
HERALD EXAMINER
THURSDAY, NOVEMBER 3, 1966

From concept to reality (from top): Groundbreaking festivities on September 22, 1964; Dr. Jules Stein and Founding Director Dr. Bradley Straatsma; Herald Examiner issue announcing the opening of the Jules Stein Eye Institute at UCLA on November 3, 1966.





Four decades of key people and partners (clockwise from top): The JSEI Founding Board of Trustees; Dr. Jules Stein with Lew Wasserman; UCLA ophthalmology leaders: Drs. S. Rodman Irvine (Acting Chief 1955–1958, center), Bradley Straatsma (Chief and Chairman 1959–1993, right) and Bartly Mondino (Chairman 1994–Present, left)

“The physical difference between the first academic institution, an olive grove, and the most recent, the Jules Stein Eye Institute, is enormous. However, the difference in principle and purpose is nonexistent. Both were founded primarily by private citizens who recognized a need. Both were staffed by academicians endowed with the ability to ask questions, to pose problems and to search for answers. The challenge is still at the boundary of existing knowledge.”

The dedication of the structure was matched by dedication of purpose and, over the past 40 years, the Jules Stein Eye Institute has been pushing the boundaries of knowledge by sustaining a continuum of exciting developments that have made the most of its tremendous resources of people, facilities and programs.

Partnering for Success

The University of California partnership with philanthropists and community leaders, manifested by the construction of the Institute on the UCLA campus, was formalized in 1977. That agreement between Dr. Stein and The UC Regents established the independent JSEI Board of Trustees, initially: **Judge W. Matthew Byrne, Jr.; David May II; Chancellor Franklin D. Murphy; Jules Stein, MD; and Bradley R. Straatsma, MD.** Current trustees: **Robert Ahmanson; Bartly J. Mondino, MD; Ronald Olson; Gerald Oppenheimer; Nelson C. Rising; George Smith; Katrina vanden Heuvel** and **Casey Wasserman**, continue this important responsibility by regularly providing valuable oversight and support.

Faculty and staff—research scientists, clinician-scientists and specialists of outstanding quality—responsible for the Institute’s programs and services have grown in numbers as well as the range of disciplines they integrate. From its founding, with Dr. Straatsma as Director (1964–1993) and 11 faculty members: **Raymond Allen, MD; Leonard Apt, MD; Robert Christensen, MD; Fredrick Crescitelli, PhD; Michael Hall, PhD; Joram Heller, MD; S. Rodman Irvine, MD; Thomas Pettit, MD; Niles Roth, PhD; Bradley Straatsma, MD; and Richard Young, PhD;** the Institute has grown to comprise some 33 Members, nine Associate Members and 17 Consulting Members led by Director Dr. Mondino (1994–present).

Corresponding growth has occurred in the volunteer faculty, now 213, who hold Clinical Faculty appointments in the UCLA Department of Ophthalmology and serve as teachers and clinical specialists in the Institute’s education and training programs.

The individual and combined accomplishments of Institute faculty have garnered national and worldwide honors: election to the National Academy of Sciences, the American Academy of Arts and Sciences and the Ophthalmology Hall of Fame. Full-time and volunteer clinical faculty have also brought recognition to the Institute as they serve on the National Advisory Eye Council, as elected officers of ophthalmic professional societies, as editors of

scholarly journals, and as members of various government and private foundation scientific advisory panels.

Facilities

Clinical areas, laboratories, operating rooms, core equipment and all other facilities of the Institute were purposefully planned to merge comfort and grace with state-of-the-art resources for patient care, research and education. In the years after 1966, burgeoning programs rapidly filled the Institute’s once-ample space. In particular, emerging areas of basic science such as visual biochemistry, neurophysiology and genetics prompted the carving out of another 20,000 square feet from a contiguous parking structure for vision research laboratories, newer equipment and a computerized library-learning center.

The crowning event in Institute expansion was the dedication of the Doris Stein Eye Research Center on September 21, 1989. After her husband’s death in 1981 and before her own in 1984, Mrs. Stein acted on the need for expanded facilities by continuing the Stein family legacy. Institute trustees, led by **Mr. Lew R. Wasserman**, The UC Regents and Institute faculty embarked on a design-build project that resulted in the architecturally compatible Doris Stein Eye Research Center. It provided more than 67,000 square feet for clinical research and patient care areas, the Clinical Research Center, an Ophthalmology Imaging Center and basic laboratories for translational research.

The facility was linked to the Jules Stein building with a practical colonnade, the architecturally unique Robert Adam Room and the Research to Prevent Blindness Auditorium. In aggregate, the Jules Stein Eye Institute in 2006 provides more than 175,000 square feet of core facilities for ophthalmology and vision-related science.

Programs

From the beginning, whether in architectural configuration or equipment, the form and facilities of the Institute have been based upon three core missions: excellence in patient care, research and education. The three areas are synergistically effective, each contributing to and benefiting from the others, earning the Jules Stein Eye Institute, in a comparatively short time, worldwide respect as a leader and innovator in the field of ophthalmology and the vision sciences.

PATIENT CARE

The Institute “...has been built for people,” as Dr. Stein proclaimed, and several million ophthalmic patient examinations and procedures have been performed at the Institute and UCLA-affiliated programs over the past four decades.

Each year, services to patients at the Jules Stein Eye Institute on UCLA’s Westwood Campus include more than 100,000 annual patient visits, ophthalmic laboratory tests and surgical procedures.



The many faces of patient care (clockwise from top): The Institute’s trauma team performs a series of surgeries on a child whose eyes had been severely injured during the war in Bosnia; JSEI is recognized for its advanced surgical expertise; the Institute extends eye care to the underserved through the UCLA Mobile Eye Clinic



EYE

NEWSLETTER
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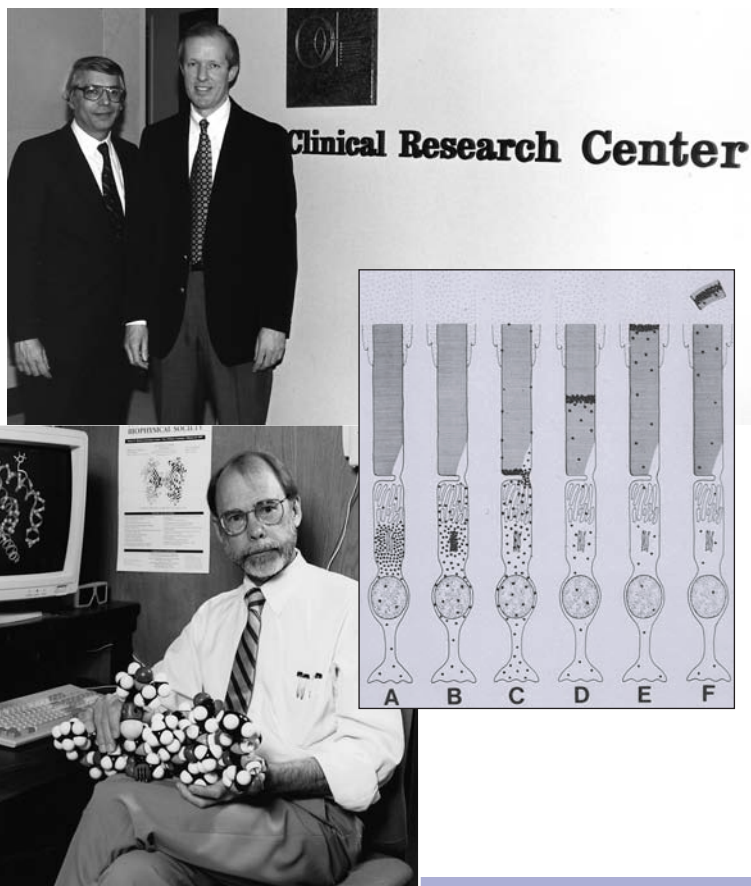
www.jsei.org

Extending beyond the walls of the Institute are major ophthalmology patient care programs at Los Angeles County's Harbor—UCLA Medical Center and Olive View—UCLA Medical Center, as well as the Veterans Affairs Greater Los Angeles Healthcare System's West Los Angeles Healthcare Center and Sepulveda Medical Center. Further reaching out into the community are affiliations with the King Drew Medical Center in Central Los Angeles and the UCLA Mobile Eye Clinic.

The growth in numbers—patients, procedures and clinical programs—over the past 40 years has been matched by the tremendous advances in management of eye disease. These encompass an enormous range of comprehensive and subspecialty interventions that reflect the growth in medical knowledge and technology of our era. In 1966, cataract surgery was an inpatient procedure followed by a hospital stay of several days and long-term use of a thick eyeglass or contact lens. Today, it is an outpatient procedure with elective implantation of a multifocal intraocular lens.

The availability of lasers to control diabetic retinopathy and correct vision, pharmaceutical therapies to manage age-related macular degeneration and computerized models to plan strabismus surgery, are all examples of advances that have dramatically changed the way we treat patients with eye disease in 2006.

RESEARCH



Advancing scientific discovery (clockwise from top): The Clinical Research Center (CRC) dedicated in 1998, pictured CRC Director Dr. Gary Holland (right) and JSEI Director Dr. Bartly Mondino (left); a seminal discovery in the 1960s by JSEI vision scientists, Drs. Richard Young and Dean Bok, shows renewal of the light-sensitive outer segments in retinal photoreceptor cells; JSEI vision scientist Dr. Wayne Hubbell elected to the National Academy of Sciences on May 3, 2005

Driving the patient care and education programs at the Institute is the continuing leadership of its faculty in vision science and clinical research. From the seminal discovery of retinal photoreceptor renewal in the 1960s, to the development of mouse models of human retinal degeneration, and new technology for studying protein dynamics and function, the Institute's vision scientists have been pioneers in emerging fields such as genetics and biophysics, providing insight into pathogenic mechanisms of vision-threatening diseases.

Bridging its basic research mission and patient care mission are the Institute's clinical studies. Over the years, faculty have participated in key clinical investigations—the first report of the ocular manifestations of AIDS in the 1980s, pivotal studies of diabetic retinopathy, the nationwide Collaborative Ocular Melanoma Study, and discovery and characterization of the role of extraocular pulleys in eye muscle disease, to name a few. These have made emerging therapies available to patients and led to improved management of various ophthalmic problems.

JSEI scientists are currently conducting dozens of basic laboratory studies and more than 50 IRB-approved clinical trials of therapy for eye disease. Examples of basic, translational and clinical investigations include:

- ◆ Proteomics relating molecular structure of visual proteins to conformational change that “switches” function and initiates vision
- ◆ Genomics to determine DNA abnormalities responsible for eye disease
- ◆ Treatment studies on a mouse model of the childhood blinding disease Stargardt macular degeneration
- ◆ Translation of basic mechanisms for optic nerve disease to measurement of optic nerve disease in glaucoma
- ◆ Clinical studies to evaluate cataract surgery-related multifocal intraocular lenses
- ◆ Clinical trials of anti-angiogenesis agents as therapy for age-related macular degeneration (AMD)

EDUCATION

The third pillar of the Jules Stein Eye Institute's programs—education—is provided by the Institute and the Department of Ophthalmology through a continuum of innovative and comprehensive programs for meeting degree and certificate requirements.

Education within the Institute since 1966 has involved thousands of UCLA medical students, hundreds of ophthalmologists who completed residency training, and additional hundreds of clinical ophthalmology fellows, and pre- and postdoctoral vision science fellows. Beyond these individuals are the incalculable number of ophthalmologists and research scientists who have participated in Institute programs of continuing professional development.

As with the Institute's other programs, those relating to education have grown not only in numbers, but also in their comprehensiveness and range. The ophthalmology program for UCLA medical student education, an eight to 12-hour Fundamentals of Clinical Medicine course in the 1960s, is today a phased, four-year curriculum. The ophthalmology residency program, ranked among the best in the country, now incorporates the EyeSTAR (Specialty Training and Advanced Research) Program leading to a PhD degree or equivalent expertise for those interested in academic careers and professional leadership as clinician-scientists.

The continuum of education at the Institute, including a broad range of advanced training programs for doctoral, postdoctoral and specialty research fellows, as well as ophthalmologists from here and abroad, extends the reach of the Institute's clinical and research excellence throughout the world and into the future.



Educating tomorrow's leaders (clockwise from top): Pre- and postdoctoral fellows benefit from the Institute's vision science programs; physicians receive supervised clinical experience in JSEI's nationally recognized residency program; continuing education programs offer opportunities for practicing ophthalmologists to further their professional development



Looking Ahead

Never in history has medicine been more exciting or infused with greater promise of benefits. The confluence of molecular biology, medical technology and supercomputer-informatics creates unprecedented opportunities for physicians to enhance the quality of life for patients. The pace of progress is accelerating and UCLA's Jules Stein Eye Institute, on its 40th anniversary, is well positioned for the future with innovative programs of education for tomorrow's leaders, a faculty committed to the full spectrum of basic and clinical research, and an outreach of ophthalmic services to all sectors of Greater Los Angeles.

A star on the horizon is the eagerly awaited construction (scheduled for 2007) of the Edie and Lew Wasserman Eye Research Center. Named to honor **Edie Wasserman** and the late **Lew Wasserman**, generous benefactors and friends of JSEI, the 100,000 square foot facility will be situated opposite to the Doris Stein Eye Research Center and form the northern cornerstone of the Institute's vision science plaza. With facilities for advanced eye surgery and gene therapy, vision science research, and synergistic programs relating JSEI to other departments within the David Geffen School of Medicine at UCLA, the Wasserman Center will enable faculty to create revolutionary new initiatives that will dramatically change the way we diagnose, treat, cure and prevent eye disease.

In just 40 years, the Institute's comprehensive programs in patient care, research and education, coupled with its state-of-the-art facilities, have brought national and international recognition to the Institute and UCLA. Dr. Mondino expresses appreciation for the generous support extended to the Institute by the Stein family and many other contributors and pride in its outstanding faculty and staff:

"The celebration of the 40th Anniversary gives me the opportunity to thank each and every faculty and staff member for the hard work and dedication, and to thank our community of friends whose commitment and financial support over these four decades have contributed to the success of the Jules Stein Eye Institute. As we look to the future, plans for an additional facility and breakthroughs in clinical and laboratory research promise to elevate the Institute to a higher level of achievement in eradicating blindness and preserving vision, and to fulfill Dr. Stein's dream for everyone to realize, 'it is wonderful to see.'"

Artist's rendering of the completed Jules Stein Eye Institute campus: From left, the Edie and Lew Wasserman Eye Research Center (construction scheduled for 2007), the Jules Stein Eye Institute building (dedicated in 1966) and the Doris Stein Eye Research Center (dedicated in 1989)



EYE LINES



UCLA Department of Ophthalmology Association

THE UCLA DEPARTMENT OF OPHTHALMOLOGY ASSOCIATION

The UCLA Department of Ophthalmology Association was established in 1974 to encourage professional interaction among its members, to support the academic programs of the Department of Ophthalmology and the Jules Stein Eye Institute, and to promote the advancement of ophthalmic science.

The Association includes all members of the faculty of the UCLA Department of Ophthalmology, current and former residents and fellows of the Department of Ophthalmology programs, as well as honorary members. Annual Association dues support:

- ◆ the annual Research Grant Awards for JSEI Residents and Fellows
- ◆ the JSEI Clinical and Research Seminar that takes place each spring
- ◆ the Video Library Project
- ◆ the Alumni Reception at the Annual AAO Meeting
- ◆ other important alumni networking events

Association membership has grown exponentially over the years, boasting a current membership of more than 600 alumni dating back to the opening of the Institute in 1966. Located in 26 different countries throughout the world, JSEI residents and fellows have had a global impact in the field of ophthalmology. Most of the international fellows who train at the Jules Stein Eye Institute return to their country of origin to practice and teach others. Several have gone on to become leaders in their field and directors of Departments where they practice and teach.



First graduating class (inclusive of faculty) on the steps of the newly constructed Jules Stein Eye Institute, Class of 1967—First row (left to right): Drs. Harold B. Alexander, Thomas H. Pettit, Robert E. Christensen, Bradley R. Straatsma, Robert E. Bartlett; Second row: Drs. Leland M. Garrison, Allan E. Kreiger, Richard N. Learn, Maurice B. Landers, Knute Guldjord, Dennis D. Shepard; Third row: Drs. Bruce J. Lenartz, Alan L. Susal, Harry S. Brown, Phillip N. Hale, George B. Miller, John R. Hushaw; Fourth row: Drs. Stephen N. Hull, Kenneth L. Westbrook, James P. McDonald, John D. Slaney. Not shown are faculty members Drs. Leonard Apt and Robert S. Hepler.

UCLA Department of Ophthalmology Association HISTORY OF OFFICERS

Current Officers, 2004–2006

Robert A. Clark, MD, President
Kathryn M. Gardner, MD, Vice-President
Robert A. Goldberg, MD, Secretary/Treasurer

Past Presidents

Peter J. Cornell, MD, 2002–2004
Norman Shorr, MD, 2000–2002
Lynn K. Gordon, MD, PhD, 1999–2000
Norman Shorr, MD, 1998–1999
Stanley M. Kopelow, MD, 1997–1998
Alan L. Shabo, MD, 1996–1997
Barry M. Kerman, MD, 1995–1996
Howard R. Krauss, MD, 1994–1995
George M. Rajacich, MD, 1993–1994
Edwin P. Hill, MD, 1992–1993
James W. McKinzie, MD, 1991–1992
Stephen R. Seiff, MD, 1989–1991
Robert E. Bartlett, MD, 1988–1989
Sidney W. Penn, MD, 1987–1988
Gerald S. Sanders, MD, 1986–1987
Howard H. Stone, MD, 1985–1986
Donald E. Dickerson, MD, 1984–1985
Jack Fields, MD, 1983–1984
Richard Elander, MD, 1982–1983
David D. Michaels, MD, 1981–1982
Henry I. Baylis, MD, 1980–1981
C. Richard Hulquist, MD, 1979–1980
Roger W. Sorenson, MD, 1978–1979
Sherwin H. Sloan, MD, 1977–1978
George B. Primbs, MD, 1976–1977
Irvin S. Pilger, MD, 1975–1976
S. Rodman Irvine, MD, 1974–1975

Four Decades of Reaching Out to the Community

Since the Dedication of the Jules Stein Eye Institute in 1966, faculty, staff, residents, fellows and volunteers have reached out to provide basic eye care services to underserved populations in Los Angeles and beyond. Various outreach programs have been initiated by the Institute's volunteer organization, the JSEI Affiliates, as well as committed donors and Institute doctors who generously offer their time and resources to give back to the community.

JSEI Affiliates

The JSEI Affiliates, a network of community volunteers, was initiated 15 years ago to support the programs of the Institute and to promote vision education and patient care in schools and throughout the Los Angeles community. Initially launched by a handful of dedicated volunteers, the JSEI Affiliates now boasts a roster of 180 members, 42 volunteers and an 18 person advisory board.



JSEI Affiliates (left to right) Co-Presidents Cherie Hubbell and Marti Oppenheimer, and Founding President Ruth Straatsma

Over the years, the Affiliates have built a collection of diverse and far-reaching programs. Educating children about one of their most precious assets—their eyes—the Affiliates offer the Vision In-School Program and Preschool Vision Screenings free of charge to elementary schools and preschools in the community. The Affiliates also support several patient programs. Make Surgery Bearable has provided thousands of Dr. Teddy MD teddy bears to pediatric surgery patients at JSEI, while Shared Vision has collected over 10,000 pairs of donated eyeglasses to be refurbished and distributed to adults and children who could not otherwise afford them. The MagniVision program provides financial and volunteer support to the Institute's Vision Rehabilitation Center, which houses a lending library of low vision aids to JSEI's visually challenged patients.

Special Donors Make a Difference

INDIGENT FAMILIES PROGRAM

The Indigent Families Program provides ophthalmic surgical procedures for economically disadvantaged members of our community who have no medical insurance coverage. Patients are referred by JSEI fellows and residents through UCLA-affiliated programs. With support from **The Annenberg Foundation** and discounted rates from UCLA Medical Center and the Department of Anesthesiology, essential eye surgeries for potentially vision-threatening conditions are performed for patients who have no other alternatives for medical care.

INDIGENT CHILDREN'S PROGRAM

The Indigent Children's Program enables JSEI to provide surgical ophthalmic services to economically disadvantaged youth free of charge thanks to the financial support from The Annenberg Foundation and the **L. & S. Milken Foundation**. Coordinated by the Institute's Pediatric Ophthalmology and Strabismus Division, the program relies on physicians and nurses from local health centers and urban schools to identify children in need of eye surgery, who do not have medical insurance to cover such costs.

PEDIATRIC CONTACT LENS FUND

The Pediatric Contact Lens Fund helps pay for contact lenses for children under five years of age, who suffer from congenital and infantile cataracts. Because children grow rapidly and their corneas can change shape frequently, providing custom-made contact lenses throughout this growth period can cause great financial



Professor Emeritus Dr. Leonard Apt (center), Director and Medical Advisor of the Preschool Vision Screening Program, and Pam Berg (left), former JSEI orthoptist, administer a vision screening test to preschoolers.

strain on families. Through financial support from The Annenberg Foundation, approximately 40 children per year benefit from this fund with several hundred contact lenses distributed since its inception.

TELEMEDICINE PROGRAM

The Jules Stein Eye Institute, in partnership with the Venice Family Clinic (VFC), is using telemedicine to prevent long-term visual loss by screening for eye disease in diabetic patients. The program connects volunteer eye specialists in JSEI's Retina Division to the clinic's patients by way of a Virtual Private Network. Digital retinal photographs taken by VFC staff as part of the normal diabetes examination are stored on its server. The retina team accesses the digital images via a network connection at JSEI, entering clinical impressions directly into the clinic's computer. VFC treats 1,500 patients with diabetes. Patients typically have no insurance and subsist on incomes of \$18,200 for a family of four.

UCLA MOBILE EYE CLINIC

The UCLA Mobile Eye Clinic has been providing free eye examinations to underserved populations in Southern California for 30 years. Donated by Uncle Claude, Inc., and supported by **The Karl Kirchgessner Foundation**, it is funded entirely by private donations. The Clinic—a specially equipped bus with a staff of ophthalmologists, technicians, residents and volunteers—visits community locations serving low-income families and the homeless. Eye examinations are performed to determine the need for prescriptive lenses and to rule out the need for further eye treatment. In a typical year, close to 4,000 children and 1,000 adults are examined. The Annenberg Foundation and other private donors have made it possible for individuals without the means of receiving prescribed eye care to obtain surgery and/or outpatient services at the Jules Stein Eye Institute. Corrective lenses are also provided free of charge to children who qualify, through a voucher program with local opticians.



Dr. Robert Christensen, the late former Vice-Chair of the Department of Ophthalmology and Chief of the Glaucoma Division, was the Founding Director of the Mobile Eye Clinic (1975–1990).

JSEI's Doctors Make a Difference

The majority of JSEI's community outreach programs would not be possible without the commitment of the Institute's incredible team of physicians, nurses, residents and fellows who volunteer to make these programs a reality. Many of the surgical procedures for the Indigent Families and Children's Programs are donated free of charge by the surgeons or performed at a deeply discounted rate. In addition to supporting the Institute's outreach programs in the greater Los Angeles area, several JSEI faculty members, residents and fellows participate in or organize clinic missions around the world to help the visually impaired in economically disadvantaged countries.

CONTINUING THE STEINS' PHILANTHROPIC SPIRIT

The Jules Stein Eye Institute was established 40 years ago as the result of the philanthropy and vision of the late **Dr. and Mrs. Jules Stein**. Together, this remarkable couple created a legacy for vision research, education and patient care. Their interest, as well as their emotional and financial investment in ophthalmology, continues today with the involvement of their family and friends. The Steins' daughter, **Jean Stein**, has been a loyal supporter of the Institute's programs and is a Partner in the planned construction of the new Edie and Lew Wasserman Eye Research Center. Jean's daughter, **Katrina vanden Heuvel**, also a Partner in the new building, has served on the Institute's Board of Trustees since 1984.

Gerald Oppenheimer, son of Doris Stein, and his wife Gail remain actively involved. Jerry serves on the Institute's Board of Trustees and established the Gerald Oppenheimer Family Foundation Center for the Prevention of Eye Disease in 2003. In addition, he established the Stein/Oppenheimer Awards, a program that has provided more than 180 UCLA biomedical

researchers with crucial funding for their projects. Through the Jules and Doris Stein UCLA Support Group, Gail and Jerry will also spearhead the fund-raising efforts for the Wasserman Center.

The Oppenheimer Brothers Foundation, founded by the four sons (Eric, Hal, Reed and Tony) of **Brigadier General H.L. Oppenheimer**, son of Doris Stein, donated funds to underwrite the Reflections Gala in 2001 that honored the Wasserman family, and also established the Oppenheimer Brothers Chair in Ophthalmology in the following year.

The late **Lew Wasserman** succeeded Jules Stein not only in business, but also in philanthropy. Lew served as Chairman of MCA, Inc., as well as Chairman of Research to Prevent Blindness and as a founding member of the Jules Stein Eye Institute's Board of Trustees. His grandson, **Casey Wasserman**, continues the family tradition and has served on the Board since 1998. The Wasserman Foundation, along with funds from the Stein estate and the Jules and Doris Stein UCLA Support Group, will underwrite the capital portion of the new Wasserman Center.

Dr. and Mrs. Stein would be proud to know that they launched and nurtured a tradition of commitment and excellence that has been adopted by succeeding generations.



The Oppenheimers (left to right) at the 2001 Reflections Gala: Megan, Luke, Gabrielle, Tony, Reed, Marti, Eric Jr., Jami, Sophie and Brian.



Stein Family (left to right): Gerald H. Oppenheimer, Susan (Stein) Shiva, Doris Stein, Dr. Jules Stein, Jean Stein and Brigadier General H.L. Oppenheimer



Wasserman family (left to right): Carol Ann Leif, Lynne, Casey, Edie and Lew Wasserman



Gerald Oppenheimer, son of Doris Stein, with his wife Gail



Katrina vanden Heuvel, granddaughter of Jules and Doris Stein

THE BRINDELL AND MILTON GOTTLIEB CHAIR IN PEDIATRIC OPHTHALMOLOGY

Brindell and Milton Gottlieb have proposed the establishment of the Brindell and Milton Gottlieb Chair in Pediatric Ophthalmology with a \$1-million pledge. This endowment will support the teaching and research activities of the Chief of the Pediatric Ophthalmology and Strabismus Division.

Milton, a retired real estate developer, has been a loyal donor to UCLA for more than 40 years. His first connection to UCLA was as a teacher of economics. He then moved to the real estate field, where he became a successful property developer. His relationship with UCLA continued when, at the request of **Kenneth Shine, MD**, Milton served on the Board of Trustees for many years.

Brindell earned her BA and teaching credential at UCLA and taught adult education at Beverly Hills High School. She serves on the "UCLA Alive Theatre Board," and together she and Milton are UCLA Basketball devotees. Their philanthropy is widespread, including the Jewish Federation, American Jewish Committee, Cedars Sinai Medical Center, The Children's Burn Foundation, The Executive Board of the Music Center, Blue Ribbon and Disney Hall.



Milton and Brindell Gottlieb

Arthur L. Rosenbaum, MD, and his wife **Sandra**, the Coordinator of the Indigent Children's Program at the Jules Stein Eye Institute, were the inspiration for the Gottlieb pledge. Mr. and Mrs. Gottlieb requested that after Dr. Rosenbaum retires from his active UCLA faculty position as Chief of Pediatric Ophthalmology and Strabismus, and in accordance with University policy, the Department of Ophthalmology

change the name of the Chair to Arthur L. Rosenbaum, MD, Chair in Pediatric Ophthalmology.

The couple stated, "We endow this chair not only because of our exceptional friendship but because of Dr. Rosenbaum's devotion and accomplishments in his chosen field and the urgency for further research in pediatric ophthalmology."

Institute faculty and staff were deeply saddened with the news of Milton's passing on February 15, 2006. His obituary in the *LA Times* noted that Milton "...was indeed a rare commodity in the human spectrum" and that "he had a full rich life, because he made it so!" He will be greatly missed.

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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RESIDENCY MATCH

The process of selecting ophthalmology residents takes place in the fall of each year for residents who will be entering the ophthalmology program a year and a half later. The four-month process includes the review of over 300 applications, the selection of about 50 applicants to be interviewed, and a final meeting where the applicants are ranked in order of preference. This rank order list is submitted to the nationwide Ophthalmology Match Program where it is compared to the participating medical students' preferences. When both the student and ophthalmology program rank each other at the same level, a "match" has occurred and a new resident is then contracted to join the program.

In late January of last year, Residency Selection Chairman **Robert Alan Goldberg, MD**, was informed of the results of the ophthalmology residency "match" for 2006. The following applicants, selected over a year ago, will serve as Jules Stein Eye Institute House Officers beginning July 1, 2006:

Allen Chiang, MD
New York University
New York, New York

Allen Hu, MD
University of California,
San Diego
San Diego, California

Shaheen P. Karim, MD
Harvard University
Boston, Massachusetts

Ahmad M. Mansury, MD
University of California,
Los Angeles
Los Angeles, California

Pradeep S. Prasad, MD
University of California,
Los Angeles
Los Angeles, California

Sumit P. Shah, MD
New Jersey Medical School
Newark, New Jersey

Tanvi M. Shah, MD
University of Illinois at Chicago
Chicago, Illinois

Tania Tai, MD
University of Pennsylvania
Philadelphia, Pennsylvania

NEW OPHTHALMOLOGY FELLOWS

We are pleased to introduce the following ophthalmologists entering clinical and international fellowships at the Jules Stein Eye Institute in the 2006–2007 academic year.

CLINICAL FELLOWS

Julie F.Y. Forister, OD
contact lens practice

Eric S. Lee, MD
vitreoretinal diseases and surgery

Jane V. Loman, MD
glaucoma

Ronald Mancini, MD
orbital and ophthalmic plastic surgery

Yuri Oleynikov, MD
cornea-external ocular disease and refractive surgery

Scott C. Oliver, MD
vitreoretinal diseases and surgery

Jon P. Page, MD
cornea-external ocular disease and refractive surgery

Duc H. Tran, DO
glaucoma

INTERNATIONAL FELLOWS

Jaehong Ahn, MD
glaucoma research
from South Korea

Mario J. Andrade, MD
comprehensive research
from Brazil

Joanne Bolinao, MD
pediatric ophthalmology and strabismus research
from Philippines

Seok Hwan Kim, MD
glaucoma research
from South Korea

Yasunari Munemasa, MD
glaucoma research
from Japan

Milind N. Naik, MD
orbital and ophthalmic plastic surgery research
from India

COMPREHENSIVE
OPHTHALMOLOGY
REVIEW COURSE

The Jules Stein Eye Institute and the Doheny Eye Institute teamed up to sponsor the first Comprehensive Ophthalmology Review on March 10–12, 2006. Course co-directors, **David Sarraf, MD**, Assistant Clinical Professor of Ophthalmology at the Jules Stein Eye Institute, and **John A. Irvine, MD**, Professor of Ophthalmology at the Doheny Eye Institute, organized a program concentrating on the epidemiology, clinical presentation, diagnosis and management of ophthalmologic disease. The collaborative effort to develop this intensive 3-day review serving ophthalmology training programs in Southern California proved to be an overwhelming success.

INSTITUTE NEWS

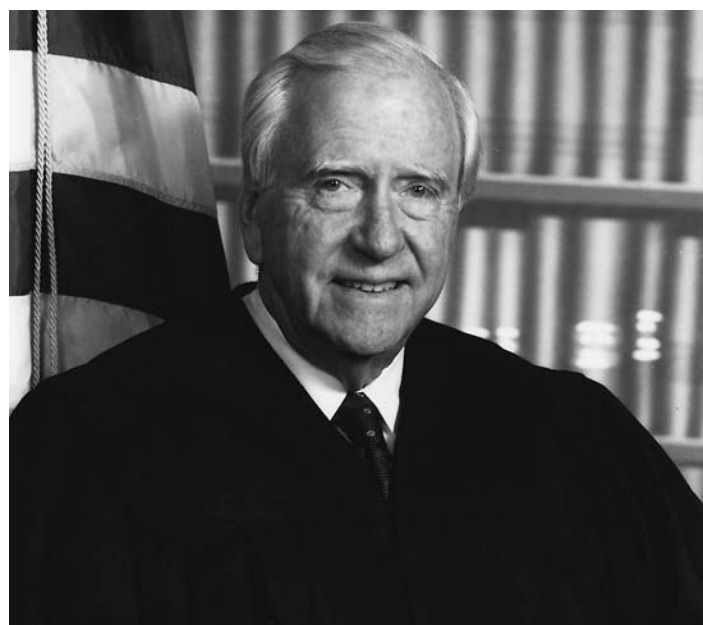
IN MEMORIAM

WILLIAM MATTHEW BYRNE, JR.

JSEI staff, faculty and trustees were greatly saddened with the passing of U.S. District Judge **W. Matthew Byrne, Jr.**, on January 12, 2006. Judge Byrne was a founding member of the JSEI Board of Trustees. Director **Bartly J. Mondino, MD**, stated "The death of Judge Byrne is a great loss not only to the Jules Stein Eye Institute, but also to the entire Los Angeles community and the justice system in general."

Born and raised in Los Angeles, Judge Byrne attended Loyola High School and the University of Southern California, where he earned a Bachelor of Science degree in 1953 and a law degree in 1956. His illustrious career included military duty in the United States Air Force; partnership in the law firm of Dryden, Harrington, Horgan & Swartz; tenure as United States Attorney in Los Angeles, heading the second largest federal prosecution office in the country; and eventually Chief Judge of the U.S. District Court. He became the youngest judge ever appointed to the federal bench, when he was confirmed in 1971 at the age of 40. A member of a prominent legal family, he served from 1994 to 1998 as the Central District's Chief Judge, a post once held by his father, **William M. Byrne**.

Following his tenure as Chief, he became a Senior Judge and continued to serve the Court by carrying a docket of civil and criminal cases. Judge Byrne was known as a formidable settlement judge whose skill at resolving disputes depended as much on his personal charm as on his legal expertise. Well-regarded internationally, Judge Byrne taught trial advocacy and lectured and taught in numerous international legal reform projects. Fellow JSEI Trustee and long-time friend, **Ronald L. Olson** affirmed: "There is no judicial officer I know of who spent more time teaching the rule of law to countries without it, than Matt Byrne."



Judge W. Matthew Byrne, Jr

Judge Byrne was best known for his role in ending the trial of Pentagon Papers defendant Daniel Ellsberg, after disclosing government misconduct in the case. He was honored for his 30 years of service to the United States District Court and his lifetime of public service to the Los Angeles community.

In addition to this full and distinguished career, Judge Byrne served on the boards of numerous civic and cultural organizations including Pomona College, Loyola Marymount University, Performing Arts Council of the Music Center, Norton Simon Museum, Los Angeles Natural History Museum and Los Angeles Zoo Association. He was an avid outdoors man, and enjoyed fly fishing in Wyoming and bird hunting in Mexico.

Judge Byrne is survived by his long-time companion, **Lynne Beavers**, as well as an extended family of nephews and nieces, and countless friends around the world.

Special Events & Activities

Forty Years of Celebration

In November 2006, the Jules Stein Eye Institute celebrates its 40th anniversary as a premier facility for the care of patients with eye disease, research in the sciences related to vision, and education in the broad field of ophthalmology. As we look to the future, we take a moment to celebrate the past and highlight some of the special events that mark major milestones and captured people's attention during the Institute's four decades of growth from its modest beginnings to its present preeminence in the scientific and medical community.



Ribbon Cutting by Mrs. Doris Stein at the Dedication of the Jules Stein Eye Institute on November 3, 1966.



Mrs. Stein is shown with (left to right) Chancellor Franklin Murphy, Dr. Jules Stein and Dr. Bradley Straatsma.



Their Royal Highnesses Prince Andrew, Duke of York, and the Duchess, formerly Lady Sarah Ferguson, were honored guests of the Institute on March 4, 1988.



President Ronald and Nancy Reagan (center) joined Gerald and Virginia Oppenheimer (left) and Dr. Bradley Straatsma (right) at an event at the Jules Stein Eye Institute in January 1990.



Edie and Lew Wasserman

The Reflections Gala at UCLA's Stein Plaza on September 29, 2001, honored Edie and Lew Wasserman and their family, for 40 years of service to both the University and the Institute.



Chancellor Charles Young holds the keys to the Doris Stein Eye Research Center symbolically handed to him by Lew Wasserman during dedication ceremonies for the new facility on September 21, 1989.

IMPORTANT JSEI PHONE NUMBERS

PATIENT CARE

JSEI Ophthalmology Referral Service (310) 825-5000
 JSEI Ophthalmology Emergency Service (310) 825-3090

JSEI SPECIALTY AREAS:

Aesthetic Eye & Facial Surgery (310) 794-9341
 Contact Lens Service (310) 206-6351
 Cornea and Uveitis (310) 206-7202
 Glaucoma (310) 794-9442
 Neuro-Ophthalmology (310) 825-4344
 Pediatric Ophthalmology & Strabismus (310) 825-5000
 Refractive Surgery (Custom LASIK) (310) 825-2737
 Retina (310) 825-5000

FUND RAISING

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

EYE

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