

EYE

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Medical Student Education at JSEI

Learning to Read the Story in a Patient's Eyes

If in poetic terms the eyes are windows to the soul, in physiologic terms the eyes can sometimes be windows into the health of the body. That is why, despite constraints of time for disseminating the ever-expanding body of information within every medical subspecialty from pediatrics to oncology, UCLA's David Geffen School of Medicine still includes an ophthalmology component in its curriculum.

Faculty at the Jules Stein Eye Institute (JSEI) feel so strongly about the importance of basic ophthalmology training for physicians in all specialties that they are dedicated to managing an unsurpassed ophthalmology learning experience for UCLA's medical students. Each academic year, the Department of Ophthalmology and the JSEI educate medical students in their first, second, third, and fourth years of study; lectures, demonstrations, discussions and clinical experiences offer the students not only knowledge about eye anatomy and physiology and basic ophthalmic practice, but also memorable contacts with preeminent clinicians and researchers to inspire their careers in medicine.

Viewing the Mission

"Teaching medical students the fundamentals of ophthalmology," says **Bartly J. Mondino, MD**, Director of the Jules Stein Eye Institute and Chair of the Department of Ophthalmology, "has been part of our mission since Ophthalmology was established as a division in the UCLA School of Medicine. It's not because we expect a large number of medical students to make ophthalmology their lifework; it's rather the conviction that all physicians need to master a basic core of ophthalmic knowledge and skills. Regardless of their specialty, physicians should be prepared to manage common eye problems that they may encounter in a general medicine practice and, more importantly, to identify the risk factors and signs of serious eye disease, so that patients can be referred to an ophthalmologist appropriately and in a timely manner."

Beginning in the early 1960s, the medical school curriculum included a course called "Fundamentals of Clinical Medicine," designed to give second-year students some basic understanding of the various clinical specialties. Ophthalmology was allotted a segment of 8 to 12 hours in the course, and the ophthalmology faculty made a strong commitment to the teaching of medical students.

Today, the Institute's full-time and volunteer clinical faculty ophthalmologists—under the leadership of **Marc O. Yoshizumi, MD**, Professor of Ophthalmology and Director of Medical Student Education at JSEI—oversee and fulfill that commitment. Ophthalmology faculty members interface with the UCLA Medical School Education Committee; establish educational goals and objectives; design a sequential four-year curriculum; and coordinate resources for learning opportunities across ophthalmic subspecialties and practice locations.



Dr. Yoshizumi (standing, right), who directs the medical student education program at JSEI, observes as third-year medical student Brandy Segura practices use of the ophthalmoscope to examine the eyes of fellow student Bob Armin under the watchful gaze of Juan Jones (standing, left).



“Teaching medical students the fundamentals of ophthalmology has been part of our mission since Ophthalmology was established as a division in the UCLA School of Medicine.”



Vicky Chia-Pei Chang, president of the Unite for Sight school of medicine chapter at UCLA, assists with vision screenings during a UCLA Mobile Eye Clinic community outreach program.

The Student Programs

FIRST-YEAR DIDACTIC LECTURES

First-year medical students at UCLA follow a curriculum that integrates anatomy, physiology, and information about clinical disease. At the end of the academic year, Professors of Ophthalmology **Anne L. Coleman, MD, PhD**, and **Gary N. Holland, MD**, lecture on “Disturbances in Vision,” describing how anatomic and functional problems with the eye, its surrounding structures, and the brain, result in various patterns of vision loss that are seen clinically. Says Dr. Holland, “It is important that faculty members from the Department of Ophthalmology are the ones to train medical students in this area of study because eye anatomy and visual function are their areas of particular expertise.”

SECOND-YEAR PHYSICAL DIAGNOSIS INSTRUCTION

The “Fundamentals of Clinical Medicine” course for second-year students includes a half-day program that focuses on the practice of ophthalmology. Dr. Coleman, who coordinates the ophthalmology program for second-year medical students says, “Our primary objective is to teach medical students how to examine the eyes for potentially life threatening or blinding diseases.” For over a decade, Dr. Mondino has presented an introductory lecture on the eye exam. Then, the entire class of about 150 students is divided into small groups and assigned to clinical instructors who show them basic ophthalmologic skills such as history-taking and the use of ophthalmic instruments to examine the eye and the orbit.

Explains Dr. Yoshizumi, “We want students to learn the basic skill of ophthalmoscopy—looking into a patient’s eye with the direct ophthalmoscope. The ophthalmoscope is the only tool that the general practitioner has for examining the inside of the eye and determining the condition of the optic nerve. Knowing how to use this instrument is an essential skill for all practitioners.” Dr. Coleman concurs, saying, “Through this hands-on experience, each student learns about major ophthalmic diseases, significant ophthalmic findings, and actual examination procedures.”

The diagnosis instruction for second-year medical students is so important that University Ophthalmology Associates, a multi-specialty service at the Institute, suspends non-emergency services during the course, and members of JSEI’s volunteer faculty sacrifice private practice time and travel considerable distances to join in teaching the students.

THIRD-YEAR OPHTHALMOLOGY CLERKSHIP

The program in ophthalmology for third-year medical students, called a clerkship, is longer—a full week—and more intensive. Students listen to lectures, participate in discussion groups, fulfill reading and computer-assisted learning assignments, examine patients, and observe ophthalmic surgery. Clerkship locations vary: besides the UCLA campus, groups of students go to affiliated medical centers—Harbor-UCLA Medical Center and West Los Angeles Veterans Affairs (VA) Healthcare Center—or the North Hollywood private practice of volunteer clinical faculty member **Donald I. Goldstein, MD**.

Says Dr. Yoshizumi, coordinator of the third-year rotation, “As in the second year, medical students are again taught how to use the ophthalmoscope—it’s so important, we teach it twice. However, during the third year, students also get a chance to appreciate the ‘practice of ophthalmology’ by observing patient examinations and surgeries performed by ophthalmologists in different subspecialty areas and in different medical settings.”

For example, at the West Los Angeles VA Healthcare Center, **David Sarraf, MD**, Assistant Clinical Professor of Ophthalmology, gives students a mini-course covering the essentials of diabetic retinopathy and afterwards provides them the opportunity to work with the resident physicians to examine dilated eyes of patients with retinal disease. Explains Dr. Sarraf, “This experience allows them to see actual conditions and consolidate information taught



Dr. Goldstein uses a model of the eye to give Scott a preview of what to look for during an eye examination as they prepare for a patient to enter the room.

“Shadowing” a Master

It’s Tuesday afternoon, and third-year medical student Scott Takano is heading out to North Hollywood to visit the private offices of Dr. Donald Goldstein, Associate Clinical Professor and member of the UCLA Department of Ophthalmology’s volunteer faculty.

Dr. Goldstein began participating in the department’s teaching programs right after completing his residency training at UCLA, bringing medical students to his own practice in the 1980s. “It’s important to expose medical students to as much ophthalmology as possible,” he says. “And experiencing ophthalmic practice in a private setting is very different than at a medical center.”

After talking awhile with Scott and demonstrating some of the ophthalmic instruments he will use that afternoon, Dr. Goldstein advises Scott to pay particular attention to his interactions with patients. “Most medical students do a pretty good job of mastering the knowledge of medicine,” the specialist explains. “But having a good bedside manner—how you interact with patients—is also extremely important. I try to bring ophthalmology alive for medical students, to make it exciting and interesting.” Students are quick to affirm Dr. Goldstein’s success in raising their appreciation for the quality of doctor-patient rapport as well as their alertness for ophthalmic clues in patients. Dr. Yoshizumi attests, “Dr. Goldstein has consistently received the highest satisfaction ratings from UCLA medical students during his more than 20 years of teaching.”

Asked if he intends to continue teaching ophthalmology to medical students, Dr. Goldstein gives a resounding “Of course! I enjoy teaching and interacting with medical students; they learn from me, but I also keep learning from them.”

in their courses about diabetic retinopathy and age-related macular degeneration.” **Lynn Gordon, MD, PhD**, Chief of Ophthalmology at the West Los Angeles VA Healthcare Center, confirms, “The intensive one-week exposure of the clerkship provides a concentrated course of basic instruction in the clinical discipline of ophthalmology.”

FOURTH-YEAR OPHTHALMOLOGY ELECTIVES

By the fourth year of medical school, students know whether ophthalmology is likely to be a personal career choice, in which case they can apply to participate in an elective program in ophthalmology. These electives provide a broad-based exposure to both the basic science underpinnings and the clinical science applications of ophthalmology, and give the student a head start for a future career in ophthalmology or a related field.

EYE

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“It is appropriate for all medical students to spend time learning clinical skills in ophthalmology, even if they plan to pursue careers in other specialties, . . . to ensure that patients will be managed properly and referred appropriately.”

Again, many members of the Department of Ophthalmology are actively involved. **Suraj P. Bhat, PhD; Richard Casey, MD; Robert E. Engstrom, Jr., MD; Ben J. Glasgow, MD; Sherwin J. Isenberg, MD; Allan E. Kreiger, MD;** and Dr. Yoshizumi are course chairs for individual electives during the fourth year. Dr. Isenberg explains, “Approximately every other month, we have a fourth-year student conducting a three- or four-week externship at Harbor. We spend considerably more time with them, as they function as first-year residents in many respects. They attend our lectures and conferences, review patients with faculty, and observe surgery.”

The value and popularity of the individual attention afforded through the UCLA/JSEI program is evident by the fact that, in addition to medical students from UCLA, students from other universities, including overseas medical students, participate in research electives and special programs designed according to the individual student’s goals and time constraints.

Beyond the Classroom

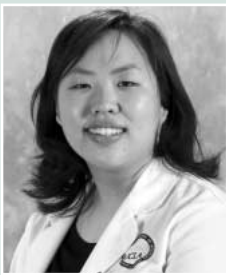
While these modes of instruction provide an exceptional background in ophthalmology for future physicians of whatever specialty, Jules Stein Eye Institute’s involvement in medical student education at UCLA extends well beyond the prescribed curriculum. Members of the Department of Ophthalmology serve as thesis advisors, electives preceptors, research project supervisors, and mentors for medical students. For example, **Simon K. Law, MD, PharmD,** and Drs. Bhat and Yoshizumi are on the thesis committee for the Honors Thesis Program in Ophthalmology, which serves as the basis for graduation with a UCLA medical degree and designation as a Dean’s Scholar. Additionally, faculty arrange for students to informally observe procedures or “shadow” them during clinical practice. They are speakers during medical career day and share professional insights during casual visits and conversations. The UCLA Mobile Eye Clinic and JSEI Affiliates also enable medical students from the Unite for Sight chapter at UCLA opportunities to volunteer in JSEI outreach programs for the community. (See “Partnering to Promote Eye Care in the Community” article on page 7.)

Because of the leadership and passionate resolve of faculty at the Jules Stein Eye Institute, UCLA’s medical students are afforded opportunities for not only skills development and honing, but also for professional insight and maturing experiences that can put them a step ahead in their medical careers. As Dr. Holland summarizes, “It is appropriate for all medical students to spend time learning clinical skills in ophthalmology, even if they plan to pursue careers in other specialties, because 1) ophthalmic examinations can provide insight into systemic diseases that are important to other specialists such as internists; and 2) clinicians, such as emergency room physicians, family practitioners, and pediatricians may be the first physicians to see patients with eye complaints. An understanding of ophthalmic examination techniques and ophthalmic disorders helps to ensure that patients will be managed properly and referred appropriately.”

Students Speak

Susan Park, MS1

“During my undergraduate work-study, Dr. Yoshizumi hired me as part-time ophthalmic technician in his retina clinic at the Doris Stein Eye Research Center. The job served as an amazing clinical experience from taking a complete medical history to performing a full “work-up” of checking patients’ visual acuity, intraocular pressure, and dilating their eyes. I also had the opportunity to participate in some clinical research evaluating the efficacy of treatments for endophthalmitis. The skills I learned from interviewing patients, observing clinical procedures, and reviewing medical records have helped me immeasurably in interacting with patients through the medical school’s doctoring and preceptorship programs. Equally valuable was the opportunity to develop a long and wonderful relationship with the staff, and with Dr. Yoshizumi who has been a valuable mentor to me for the past five years.”



Susan Park, MS1

David Samimi, MSII

David, nearing the end of his second year, has re-established with Daniel Zaghi the Ophthalmology Interest Group (OIG), for “introducing medical students to unique challenges and rewards of Ophthalmology.” Working along side another student group, Unite for Sight, which focuses on advancing eye health within the community, the OIG holds informational sessions with clinicians, discussing what the field has to offer and what students can do to better prepare for a career in ophthalmology.



David Samimi, MSII

“Having the world-renowned JSEI next door to the medical school has provided me with wonderful opportunities to explore my interest in ophthalmology by shadowing world leaders in the field and seeing what it’s like to be an ophthalmologist. While shadowing Dr. Isenberg, early one day I got to watch the calculated resection of lateral rectus and medial rectus muscles to correct a child’s strabismus. I made it to my 10AM class at the Center for Health Sciences next door, and finished the lecture in time to return to JSEI for adjustments to the same patient’s sutures. Experiences like these help show me the light at the end of the long and challenging tunnel of medical school. I’m excited to say I’ll be shadowing Dr. Isenberg again this week.”

John Chen, MSIII

“As a third year medical student, I really enjoyed my ophthalmology rotation through JSEI and wish that it lasted longer. The faculty was very active in medical student education. At various health care centers and even a private clinic, I met at least five different ophthalmologists specializing in different areas over the course of five days. I found the variety very useful in gaining a broader perspective of ophthalmology as a specialty. Each faculty member taught me something fundamental in regards to eye care. For example, Dr. David Sarraf’s presentation on the complications of diabetes emphasized the prevention, clinical features, and management of diabetic retinopathy and was concise, very informative, and extremely useful to medical students.



John Chen, MSIII

Discussions, however, were not limited to only ophthalmology topics. Faculty relayed personal experiences and philosophies regarding the therapeutic physician-patient relationship and how those have influenced their practices. Moreover, guidance while practicing using an ophthalmoscope on my fellow medical students was very helpful and gave me an opportunity to fine-tune my skills. Not only did I learn a lot about the eye, but I gained new perspectives about medicine. My experiences at JSEI with the faculty sparked my interests and prompted me to explore ophthalmology as a future career.”

Ronney Shantouf, MSIV

Ronney is currently between third and fourth years of medical school, doing a year of research in Cardiology; he will start his fourth year July 2005.

“JSEI was an overall great experience. Meeting in a small group in an intimate setting, Dr. Yoshizumi walked through key diseases with us, taught us how to properly use an ophthalmoscope (which has been priceless), and made us feel comfortable. I also recall shadowing doctors during the week and had a chance to learn how to use a slit-lamp. The experience helped solidify key ophthalmologic presentations of certain diseases or processes in my mind (i.e. diabetes) that I may never get a chance to see again in a learning environment. For a limited one-week rotation, I felt students got a wonderful, well-rounded educational experience.



Ronney Shantouf, MSIV

Dr. Yoshizumi told us, regardless of what field we go into, look into the patient’s eyes; there is a story in there that can help you and the patient. I think that’s the best thing I got out of the rotation, the developed comfort and habit of checking patients’ eyes regardless of why they came to the hospital.”

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 2005. The following applicants, selected over a year ago, will serve as Jules Stein Eye Institute House Officers beginning July 1, 2005:

Lauren A. Eckstein, MD, PhD
University of California,
San Francisco
San Francisco, California

Yvonne Ou, MD
Harvard University
Boston, Massachusetts

Stacy L. Pineles, MD
University of Pennsylvania
Philadelphia, Pennsylvania

Lucy Shen, MD
Harvard University
Boston, Massachusetts

Karen Shih, MD
University of California,
San Francisco
San Francisco, California

Marc H. Shomer, MD, PhD
University of California,
Los Angeles
Los Angeles, California

Hasan M. Syed, MD
University of California,
Los Angeles
Los Angeles, California

Alex Yuan, MD, PhD
Washington University
Saint Louis, Missouri

NEW OPHTHALMOLOGY FELLOWS

We are pleased to introduce the following ophthalmologists entering clinical and international fellowships at the Jules Stein Eye Institute in the 2005–2006 academic year.

Clinical Fellows

Steven K. Anderson, MD
comprehensive ophthalmology

Sophie X. Deng, MD
*cornea-external ocular disease
and refractive surgery*

Minh-Phuong L. Doan, MD
*cornea-external ocular disease
and refractive surgery*

Sean M. Dumars, MD
*pediatric ophthalmology
and strabismus*

Annette L. Giangiacomo, MD
glaucoma

Mark H. Kramar, MD
glaucoma

Tanuj Nakra, MD
orbital and ophthalmic plastic surgery

Amish R. Purohit, MD
vitreoretinal diseases and surgery

Peter H. Win, MD
vitreoretinal diseases and surgery

Ping Ye, OD
contact lens practice

International Fellows

Alejandra Roizen Bercovich, MD
*pediatric ophthalmology
and strabismus research*
from Chile

Noa Ela Dalman, MD
*pediatric ophthalmology
and strabismus research*
from Israel

Igal Leibovitch, MD
*orbital and ophthalmic
plastic surgery research*
from Israel

Key Hwan Lim, MD, PhD
comprehensive ophthalmology research
from Korea

Baris Sonmez, MD
*cornea-external ocular disease and
refractive surgery research*
from Turkey

Naraporn Vimolchalao, MD
glaucoma research
from Thailand

VISION SCIENCE RESEARCH FELLOWS

We are pleased to present the following predoctoral and postdoctoral research fellows in the vision sciences who are currently receiving training at the Jules Stein Eye Institute.

Predoctoral Fellows

Mark Fleissner
with Dr. Wayne L. Hubbell

Yi-Wen "Evan" Hsieh
with Dr. Xian-Jie Yang

Chun Yan Lin
with Dr. Steven Nusinowitz

Sheryll Mangahas
with Dr. Wayne L. Hubbell

John McCoy
with Dr. Wayne L. Hubbell

Anita Narasimhan
with Dr. Joseph L. Demer

Kun Do Rhee
with Dr. Xian-Jie Yang

Mehrnoosh Saghizadeh
with Dr. Debora B. Farber

Robin Seitzman
with Dr. Anne L. Coleman

Zoe Verney
with Dr. Xian-Jie Yang

Arthi Vijayraghavan
with Dr. Joseph L. Demer

Lawrence Yoo
with Dr. Joseph L. Demer

Alejandra Young
with Dr. Debora B. Farber

Postdoctoral Fellows

Ling Chen, PhD
with Dr. Lynn K. Gordon

Robert Clipsham, DVM, PhD
with Dr. Debora B. Farber

Rajendra Gangalum, PhD
with Dr. Suraj P. Bhat

Takao Hashimoto, MD, PhD
with Dr. Xian-Jie Yang

Ming Hao Jin, PhD
with Dr. Gabriel H. Travis

Sambit Kar, PhD
with Dr. Debora B. Farber

Joanna Kaylor, PhD
with Dr. Gabriel H. Travis

Kim Phan, PhD
with Dr. Joseph Horwitz

Kiyo Sakagami, PhD
with Dr. Xian-Jie Yang

Ekaterina Semenova, PhD
with Dr. Debora B. Farber

T. Somasundaram, PhD
with Dr. Suraj P. Bhat

John Stamm, PhD
with Dr. Wayne L. Hubbell

Veena Theendakara, PhD
with Dr. Debora B. Farber

Ned Van Eps, PhD
with Dr. Wayne L. Hubbell

Vivekneil Yellore, PhD
with Dr. Anthony J. Aldave

UNIVERSITY OF CALIFORNIA INTERCAMPUS OPHTHALMOLOGY SYMPOSIUM ON GLAUCOMA

The Third Biannual Glaucoma Summit Meeting was held at the Ahwahnee Hotel in beautiful Yosemite Valley on February 3–6, 2005. The meeting brought together an elite group of distinguished scientists and clinicians from campuses throughout the University of California system, as well as the Oregon Health Sciences University, Stanford University, the University of Southern California, the University of Washington, and Moorfield's Eye Hospital in London.

Joseph Caprioli, MD, Chief of the Glaucoma Division at the Jules Stein Eye Institute was the Course Director for this year's event, which provided an opportunity for practicing ophthalmologists and researchers to share knowledge about contemporary issues related to glaucoma, including novel methods for early detection, the results of recent clinical trials, emerging surgical techniques and new avenues for treatment such as neuroprotection. Fellows in training attended the meeting along with their respective senior faculty, affording them an opportunity to be involved in high-level discussions among distinguished leaders in the field.

The success of the meeting has attendees looking forward to the Fourth Biannual Glaucoma Summit to be held in February 2007. Corporate support to fund the meeting was provided by Allergan, Inc.



Dr. Joseph Caprioli (center) with Dr. and Mrs. Donald Minckler (left) of Doheny Eye Institute, Keck School of Medicine of USC, and Dr. and Mrs. Robert Stamper (right) of UCSF Department of Ophthalmology

EYE LINES



UCLA Department of Ophthalmology Association



(Left to right) Drs. Emma Clay, Vinit Mahajan, Christine Annunziata

Alumni Research Award

We are pleased to announce the recipients of the 2005 UCLA Department of Ophthalmology Association Research Awards, given annually to outstanding residents or fellows.

Christine C. Annunziata, MD
Resident in Ophthalmology
Research: Imaging Features of Orbital Tumors

Emma L. Clay, MD
Resident in Ophthalmology
Research: Infliximab for the Treatment of Resistant Uveitis in Pediatric Patients

Vinit B. Mahajan MD, PhD
Resident in Ophthalmology,
EyeSTAR Program
Research: Uveal Melanoma Tissue MicroArray, HIF Analysis

THOMAS H. PETTIT, MD IN MEMORIAM

Thomas H. Pettit, MD, was a beloved teacher and highly respected clinician during three decades of service to the UCLA Department of Ophthalmology and Jules Stein Eye Institute. He passed away in Utah, on March 10, 2005, after a long illness.

Dr. Pettit was born in 1929 in Salt Lake City, Utah, and was raised in South Pasadena, California. He came from a family of respected ophthalmologists, and decided early in life that he wanted to be a physician. After graduating from UCLA in 1949, he deferred medical school to serve as a missionary in France for the Church of Jesus Christ of Latter-day Saints. He returned to the United States after two years and entered the University of Pennsylvania School of Medicine in Philadelphia. He graduated at the top of his class in 1955.



Dr. Thomas Pettit

Following an internship in the Los Angeles County Hospital and active duty in the U.S. Naval Reserve, Dr. Pettit entered the ophthalmology residency program at Washington University in Saint Louis, Missouri. At the completion of his residency training, he remained at Washington University for three years with support from the National Institute of Neurological Diseases and Blindness, as an Instructor in the Department of Ophthalmology and Chief of its Clinical Service. He then spent the 1962–63 academic year at the Francis I. Proctor Foundation for Research in Ophthalmology at the University of California, San Francisco, studying ocular microbiology and external diseases of the eye.

In 1963, Dr. Pettit was recruited to join the full-time faculty of the Division of Ophthalmology at UCLA, when clinical and office space was still in the main hospital building. During his early years at UCLA, he helped to design the clinical facilities of the new Jules Stein Eye Institute that opened in 1966. He was first Chief of the Cornea-External Ocular Disease Division, and served as Associate Director of the Institute from 1971 until he retired in 1991.

Dr. Pettit made important contributions to the field of ophthalmology throughout his career. He published key papers dealing with herpetic eye disease, candidal endophthalmitis, and lamellar keratoplasty. Among his many professional appointments, he was a Director of the American Board of Ophthalmology and a member of the Board of Trustees of the Carrie Estelle Doheny Eye Foundation.

Dr. Pettit is best remembered as a dedicated teacher and as a consummate clinician and surgeon. In recognition of these attributes, he was the first recipient of the S. Rodman Irvine Prize, which is awarded to a UCLA Department of Ophthalmology faculty member whose professional actions represent the finest in doctor-patient and doctor-student relationships.

Outside of the Institute, Dr. Pettit was involved in many family- and church-related activities. He taught Sunday School classes, was a Den Father for the Boy Scouts of America, and pursued his love of singing and playing woodwind instruments.

Dr. Pettit is survived by Betty, his wife of 52 years, and by his six children and many grandchildren. He also leaves behind a host of grateful students and colleagues.

JSEI HOSTS PUBLIC FORUM ON HIV-RELATED EYE DISEASES

On March 29, 2005, **Douglas A. Jabs, MD, MBA**, the Alan C. Woods Professor of Ophthalmology from Johns Hopkins University, presented information from the ongoing National Institutes of Health-sponsored *Longitudinal Studies of the Ocular Complications of AIDS* (LSOCA) at a public forum organized by JSEI. Participants of the study, their families, and other individuals from the community were invited to attend the lecture, entitled “*Lessons We Have Learned about the Ocular Complications of AIDS: Risk Factors, Treatment Options, and Implications for Patients.*”

This unique program, created in part as a thank you for LSOCA research subjects, was supported by the Herb Ritts, Jr., Memorial Vision Fund, established in honor of the late photographer Herb Ritts to help support research, education, and patient care programs on HIV-related eye disease at JSEI. Event organizer, **Gary N. Holland, MD**, Chief of the Cornea-External Ocular Disease & Uveitis Division at JSEI noted, “We are indebted to the participants of our clinical studies, as they have contributed substantially to our understanding of HIV-related eye disease, which will ultimately impact the future management of these diseases.”



(Left to right) Dr. Gary N. Holland with guest speaker Dr. Douglas A. Jabs and Linda and Rory Ritts, sister-in-law and brother of the late Herb Ritts.

FACULTY HONORS AND AWARDS

Melissa W. Chun, OD, Assistant Clinical Professor of Ophthalmology and Director of the Vision Rehabilitation Center at the Jules Stein Eye Institute, received her Diplomate in Low Vision at the American Academy of Optometry held in Tampa, Florida, in December 2004. This recognition is earned through demonstrated proficiency and excellence in the specialized field of low vision rehabilitation. There are fewer than 100 Diplomates in Low Vision worldwide.

Professor Emeritus of Ophthalmology and Founding Director of the Jules Stein Eye Institute **Bradley R. Straatsma, MD, JD**, received the 2005 Phillip M. Corboy, MD, Memorial Award and presented the Memorial Lecture at the Royal Hawaiian Eye Meeting in Kona, Hawaii, on January 21, 2005. The award is presented annually to an ophthalmologist who typifies a career of distinguished service to the field. Dr. Straatsma was also named Guest of Honor at the XXV Pan-American Congress of Ophthalmology, March 18–21, 2005, Santiago, Chile.

THANKING VOLUNTEER CLINICAL FACULTY

UCLA Department of Ophthalmology volunteer clinical faculty play an essential role in fulfilling the Jules Stein Eye Institute’s mission and sustaining its programs, especially the Residency Training Program. Last year the Institute formed the *JSEI & Volunteer Faculty Task Force* to strengthen communications and reinforce collaboration between the Institute and community-based faculty, which now number over 200.

The task force’s first initiative was to establish an Office of Volunteer Clinical Faculty Relations to provide assistance with UCLA-related issues. The task force also initiated a series of dinner meetings to thank members of the volunteer clinical faculty for supporting the Institute and its educational programs, and to stimulate dialogue about how our programs are functioning and how they may be improved.



Attending an appreciation dinner for volunteer clinical faculty members at the UCLA Faculty Center on November 18, 2004, are Task Force members (left to right) Drs. Robert Goldberg, Bartly Mondino, Howard Krauss, David Katzin, and Kevin Miller. Not pictured are members Drs. Joseph Caprioli, Donald Goldstein, George Rajacich, Arthur Rosenbaum and Alan Shabo, and administrator Ms. Gloria Jurisic.

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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Los Angeles, California
90095-7000
(310) 206-6035
giving@jsei.ucla.edu

THE SHERMANS— CARRYING ON A FAMILY TRADITION

For nearly 40 years, members of the Sherman family have generously supported the Jules Stein Eye Institute. This enduring partnership started in the 1960s when **Mr. Lee Sherman** began making annual donations in honor of Bradley Straatsma, MD, JD, JSEI's Founding Director. Mr. Sherman suffered from serious eye conditions for much of his adult life and was both inspired and grateful for the care he received at the Jules Stein Eye Institute.

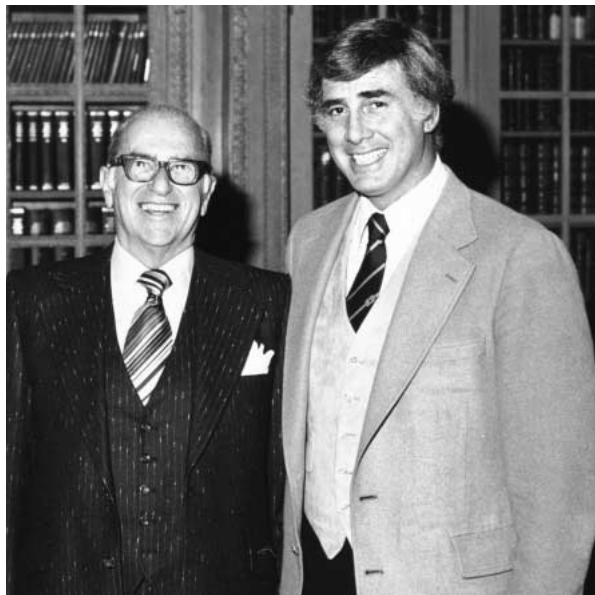
In May 1971, Lee's son Bob decided to establish the "Lee Sherman Ophthalmology Scholarship and Fellowship Award" in honor of Lee's 70th birthday. Along with Bob's personal gift, numerous other family members and friends contributed to the fund. Later, the endowment was renamed the Lee and Mae Sherman Endowed Fellowship to incorporate a tribute to Lee's wife, **Mrs. Mae Sherman**, who also continued to make generous contributions after Lee passed away in 1983 and until her death in 2002. **Bob Sherman** also named the Sherman Fellowship as a beneficiary of his trust, which directed funds to JSEI after he lost his courageous battle with cancer in 1998.

Recently, when Bob's daughters, **Tracy** and **Courtney Sherman**, visited the Institute to meet the current Sherman Fellow, **Joanna Lumba, MD**, Tracy stated, "The Lee and Mae Sherman Fellowship was created by our father in direct response to the amazing care the Institute provided to our grandfather. My sister and I are simply carrying on the tradition that was so important to our father and our family. Hopefully, we can do it with a grace and generosity of spirit for years to come."

The Sherman Fellowship serves as an enduring family legacy and helps to fulfill one of the Institute's highest priorities—to support the next generation of vision scientists. Dr. Straatsma noted, "Throughout several decades, I have known and admired members of the Sherman family. For three generations, the Shermans and their friends have donated generously to visual sciences and fellowship training at UCLA. The Institute is fortunate to be the beneficiary of their philanthropy."



Courtney Sherman (left) and her sister Tracy Sherman (right) meet Dr. Joanna Lumba (center), the 2004/2005 Lee and Mae Sherman Fellow.



Lee (left) and Bob Sherman visit the Institute in 1978.

FREDERIC G. RAPPAPORT FELLOWSHIP

Mrs. Jeanne A. Rappaport has established the Frederic G. Rappaport Endowed Fellowship in Retina/Oncology as a memorial to honor her son, Frederic. In creating this fellowship, Mrs. Rappaport was encouraged by her brother, **Leonard Apt, MD**, Professor Emeritus of Ophthalmology and Founding Chief of the Division of Pediatric Ophthalmology. Recipients of this fellowship will have a commitment to study retinal abnormalities and neoplasms of the eye.



Mrs. Jeanne Rappaport

Mrs. Rappaport, a native of Philadelphia, has been a Brentwood resident for 40 years. She has had a successful career in real estate development in California and Texas. A supporter of many charities, she is a major contributor to the theater, music, humanities, and sports both in the community and at UCLA. Fred, following graduation from college, also pursued a career in real estate as well as investments and banking in California and Texas. Tragically, he succumbed to an ocular malignancy in the prime of life.

With her meaningful gift, Mrs. Rappaport stated that, "In creating the Frederic G. Rappaport Fellowship, I am hopeful that the recipient will have the interest and time to engage in clinical or research studies to advance our knowledge in the management of eye malignancies. The opportunity to work with experienced oncologic scientists at a diversified institution such as UCLA is a distinct advantage."

Providing specialized training in retinal disease and neoplasms affecting the eye is integral to the Jules Stein Eye Institute's Ophthalmic Oncology Center. **Bartly J. Mondino, MD**, JSEI Director, stated, "Mrs. Rappaport's foresight and generous financial gift will further promote our educational and research activities in this important area of medicine. The Rappaport Fellowship will result in the highest quality of care for our patients."

SUE P. CUMMINGS IN MEMORIAM

Institute faculty and staff were saddened by the passing of **Sue P. Cummings** on March 25, 2005. Mrs. Cummings and her late husband Theodore, former U.S. Ambassador to Austria, were dedicated supporters of the Jules Stein Eye Institute for over four decades. In addition, the couple supported numerous medical and arts organizations throughout Los Angeles.

Sue was the founder of Friends of Youth and was an active volunteer and donor to the Red Cross. She was appointed to the Commission for the National Heart, Lung and Blood Advisory Council in Washington, D.C., under President Reagan. Together the Cummings founded a chain of supermarkets including Food Giant Markets and Unimart, the predecessor to current day discount superstores.

Mrs. Cummings is survived by her daughters, Gloria Sherwood and Vivian Snyder, six grandchildren, eight great-grandchildren, and her sisters Rose Joffee and Sylvia Random.

PRICE FOUNDATION MATCHING PROGRAM FOR RETINA RESEARCH

The Louis & Harold Price Foundation, Inc., has announced a matching program to increase funds for retina research at the Jules Stein Eye Institute.

Throughout the four-year period from 2005 through 2008, the Price Foundation will match, up to \$25,000 annually, donations directed to the Retina Research Fund. This will promote ongoing studies including research on retinal vascular disease and macular degeneration. **Steven D. Schwartz, MD**, Retina Division Chief, expressed his enthusiastic support for this program and stated, “the Retina Research Fund will enable further exploration of rapidly advancing biomedical techniques for diagnosis and treatment of retinal disease.”

The Price Foundation has been a committed supporter of the Jules Stein Eye Institute since 1974. In addition to the Retina Research Fund, The Foundation’s generous contributions have created the Harold and Pauline Price Fellowship at the Jules Stein Eye Institute and the recently established Harold and Pauline Price Term Endowed Chair.

To participate in this matching gift opportunity, please state “Retina Research Fund” on the memo portion of your check or in the gift designation area of the



Institute faculty welcome members of the Price Foundation on April 26, 2005: (left to right) Dr. Bradley Straatsma; Tim Jones, Price Foundation President; Dr. Steven Schwartz; George Asch; Linda Herbst, daughter of the late Harold and Pauline Price, and her husband Clancy; Lisa Beshkov, granddaughter; Dr. Charles Mango, Price Fellow; Dr. Bartly Mondino.

attached reply envelope. With the Price Foundation program, your gift is of double value in the support of retina research at the Jules Stein Eye Institute.

For additional information regarding this program, please call the JSEI Development Office (310-206-6035).

C o m m u n i t y O u t r e a c h

PARTNERING TO PROMOTE EYE CARE IN THE COMMUNITY

On February 13, 2005, a group of UCLA undergraduate and medical student volunteers and members of UCLA Mobile Eye Clinic joined forces to provide vision screenings and distribute eye care information at the Our Lady of Peace health fair in Sepulveda, California. This is one of many collaborations between the Jules Stein Eye Institute and Unite for Sight, a nonprofit organization that seeks to improve eye health and eliminate preventable blindness in medically impoverished communities around the world.

Unite for Sight began in 2000 as a Yale University sophomore’s community service project and has rapidly evolved. The organization now encompasses a coalition of more than 4,000 volunteers in 90 separate chapters including two at UCLA—one through the David Geffen School of Medicine and another at the undergraduate level. “Many medical students are interested in public service,” says **Vicky Chia-Pei Chang**, president of the Unite for Sight school of medicine chapter at UCLA. “We run eyeglass drives, conduct vision screenings and raise funds to promote eye care for the medically underserved. Unite for Sight gives us a unique way to give back to the community.” **Jennifer Peng**, vice president and chair of the undergraduate chapter at UCLA, adds that participating in Unite for Sight activities also helps students to define their career goals. “Most of us are considering careers in optometry or ophthalmology, so getting hands-on experience during vision screenings is a way to test the waters.”

The collaboration between Unite for Sight and Jules Stein Eye Institute was initiated in 2004 when medical student volunteers approached **Anne L. Coleman, MD, PhD**, Professor of Ophthalmology and Epidemiology, and



JSEI Affiliate member **Marcia Lloyd** (right) assists Unite for Sight medical student volunteers **Annie Grossman** (left) and **Melissa Orkin**, who practice dissecting a cow’s eye, a popular option offered with the standard Vision-In-School curriculum.

Director of the UCLA Mobile Eye Clinic, to be their chapter’s faculty advisor. “Jules Stein Eye Institute and Unite for Sight share similar goals about promoting eye health and eliminating preventable blindness,” says Dr. Coleman. “Once the two organizations connected, collaborating on community outreach activities was inevitable.”

Since that time the Mobile Eye Clinic, with assistance from Unite for Sight volunteers and financial support from The Annenberg Foundation, has increased its outreach program to include regular participation at health fairs organized by local schools, churches and community centers in medically underserved communities. Unite for Sight has also called upon the Mobile Eye Clinic to assist with some of its outreach activities. “By pooling resources we’re able to provide essential vision screening services and eye health information to groups who need it in a broader variety of settings and more frequently” says **Faye Oelrich**, Mobile Eye Clinic program manager and orthoptist. Vicky concurs, “The collaboration increases the breadth and depth of what we’re able to do. It’s a win-win situation.”

Unite for Sight medical students are also participating in Vision In-School, a unique community service project sponsored by the Jules and Doris Stein UCLA Support Group and implemented by the JSEI Affiliates, a volunteer network serving the Jules Stein Eye Institute. Vision In-School is a free educational program to deliver basic knowledge about how the eye works, common vision problems and eye safety to elementary school children throughout Los Angeles County. Explains JSEI volunteer coordinator **Valerie Roach**, “Volunteers are the lifeblood of our outreach programs, so we’re really excited about Unite for Sight’s participation. The group has expressed interest in some of our other outreach activities; the relationship between the two organizations is sure to grow.”



Unite for Sight student volunteers gather together to receive instructions from UCLA Mobile Eye Clinic staff at the Our Lady of Peace health fair on February 13, 2005.

Special Events & Activities

NEW FACULTY AND CHAIR HOLDERS HONORED

On March 1, 2005, new Jules Stein Eye Institute faculty and academic chair holders were honored at The Robert Adam Society reception.



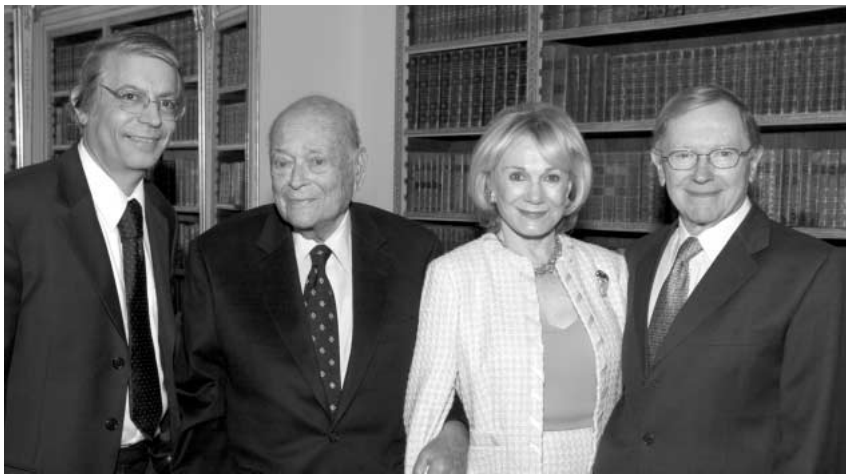
New faculty members formally welcomed to the Institute: Dr. Anurag Gupta, appointed as Assistant Professor of Ophthalmology, and Dr. Tara Young, appointed as Clinical Instructor in the Retina Division.



Brian Rosenstein (left) and his mother, Anita Rosenstein, meet the new David May II Professor of Ophthalmology, Dr. Joseph Caprioli. Mrs. Rosenstein, who serves as President of the Wilbur May Foundation, is the daughter of David May II, an original member of JSEI's Board of Trustees. Brian is the Vice-President of the Wilbur May Foundation.

JSEI HONORS ERNEST HERMAN

On April 6, 2005, Institute faculty gathered to honor **Ernest G. Herman** for his notable philanthropic contributions to vision science. Mr. Herman has been a loyal donor for over 25 years, and has supported various research and training programs in both the Retina, and Pediatric Ophthalmology and Strabismus Divisions. Institute Director, **Bartly J. Mondino, MD**, noted, "Mr. Herman's dedicated involvement and generous spirit is highly commendable, and we are honored to merit his friendship over so many years."



Drs. Bartly Mondino (left) and Bradley Straatsma (far right) welcome long-time JSEI donor Ernest Herman and his guest, Betty Hollingsworth.



New term chair holders include (left to right) Dr. Sherwin Isenberg, Laraine and David Gerber Professor of Ophthalmology; Dr. Anne Coleman, Frances and Ray Stark Professor of Ophthalmology; Dr. Joseph Caprioli, David May II Professor of Ophthalmology; and Dr. Gary Holland, Vernon O. Underwood Family Professor of Ophthalmology. Not pictured are Dr. Ben Glasgow, Edith and Lew Wasserman Endowed Chair in Ophthalmology; and Dr. Joseph Demer, Grace and Walter Lantz Professor of Pediatric Ophthalmology.

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 & Uveitis	(310) 206-7202
Glaucoma	(310) 794-9442
Neuro-Ophthalmology	(310) 825-4344
Pediatric Ophthalmology and Strabismus	(310) 825-5000
Refractive Surgery (Custom LASIK, Custom NearVision CK)	(310) 825-2737
Retina	(310) 825-5000
FUND RAISING AND OUTREACH	
JSEI Development Office	(310) 206-6035
JSEI Affiliates	(310) 825-4148

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