As a focus of activity, these Centers provide an opportunity for researchers and clinicians to work together towards a common goal. By sharing equipment, ideas, and ultimately discoveries, the Centers will enable the underlying causes and outcomes of illness to be revealed, and effective prevention, early detection, and personalized treatments to be realized. “As a focus of activity,” says Dr. Mondino, “these Centers provide an opportunity for researchers and clinicians to work together towards a common goal. By sharing equipment, ideas, and ultimately discoveries, the Centers will enable the underlying causes and outcomes of illness to be revealed, and effective prevention, early detection, and personalized treatments to be realized.”

Center for Community Outreach

Building on a long tradition of epidemiological research and community service, the Stein Eye Institute plans to establish a new Center for Community Outreach to reinforce its leadership at the interface of ophthalmology and public health. Under the direction of Anne L. Coleman, MD, PhD, Fran and Ray Stark Professor of Ophthalmology, the Center is dedicated to the principle that everyone deserves the best vision that can be attained. Two of the Center’s primary objectives will be to further its research mission as part of a multifaceted effort to advance vision health through the UCLA Center for Eye Epidemiology (CEE), and to provide eye care to vulnerable populations through the UCLA Mobile Eye Clinic (UMEC), both elements now incorporated under the Center for Community Outreach.

UCLA Center for Eye Epidemiology: Advancing Vision Health

The CEE was established in 1997 to promote interdisciplinary investigations into blinding diseases of public health importance. The Center maintains and improves vision health through public health research and intervention, and serves as a coordinating body for expanding and sharing information. Center members have expertise in epidemiology, biostatistics, health policy, public health, and international health. Members draw on their diverse backgrounds and complementary skills to promote an understanding of issues related to vision health as it affects individuals, communities, and society. The Center encourages collaborative research among faculty and investigators from various UCLA departments and other institutions around the world to advance knowledge related to the causes and prevention of specific eye diseases.

continued on page 2
As funding becomes increasingly challenging to obtain, philanthropic support is more important than ever in advancing our goals and in pursing new investigations. Your continued support of the Stein Eye Institute’s direction and influence for decades to come, and the rewards in eye care will be enormous.

Sincerely,

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

Letter from the Chair

In recent issues of EyeVIEW newsletter, I’ve been pleased to share with you the physical transformation of our vision science campus has been experiencing. In addition to the redesign of Stein Plaza, which is both functional and visually striking, we have also unified our facility under the banner, Stein Eye Institute.

In this issue we share our great pride in learning that our new Edna and Lee Wasserman Building, now its final stages of construction, has been awarded its third design honor, the Honor Award, by the American Institute of Architects, which represents Leadership in Energy and Environment Design. This award reflects our commitment to green building design for improved environmental and health performance.

Although these exterior changes are both functional and visually compelling, the real transformation to the work we do: our world-renowned clinicians and researchers are performing inside these walls. In this issue of EyeVIEW newsletter, I am proud to describe some of our Institute’s—many of them brand new—and how they serve to broaden our understanding of eye disease and eye health, with the ultimate goal of improving visual outcomes.

As you read this issue of EyeVIEW, please remember that we are the only one of its kind in the world, and it will have a substantial impact on vision research at the most basic level.

As funding becomes increasingly challenging to obtain, philanthropic support is more important than ever in advancing our goals and in pursing new investigations. Your continued support is crucial to the success of the Stein Eye Institute and will provide continuity of funding for the Stein Eye Institute. As a world-renowned eye care and research center, we are committed to bringing hope and healing to patients worldwide.

The Stein Eye Institute was established in 1985 as a center for the comprehensive treatment and care of patients with eye diseases. Today, the Stein Eye Institute is a premier location for research, education, and patient care, and the six Centers collectively enable the Institute to concentrate on its original and major role as the comprehensive site for vision science at UCLA—and beyond.

Looking to the Future

The Stein Eye Institute seeks to provide patients with holistic treatment and services as well as offer the entire medical community a world-class medical and research center. As a premier location for research, education, and patient care, the six Centers collectively enable the Institute to concentrate on its original and major role as the comprehensive site for vision science at UCLA—and beyond.

Philanthropy

Dr. Walton Li: A Distinguished Alumnus Gives Back

Dr. Walton Li

Dr. Walton Li, as the Distinguished Alumnus of the Eye Institute, is a remarkable example of the power of philanthropy. His generosity has not only impacted the lives of countless patients, but it has also inspired others to give back to the Institute.

In 2011, Dr. Walton Li established the Walton Li Chair in Cornea and Uveitis, a professorship that was endowed with a $3 million gift. This chair is named in honor of Dr. Walton Li’s mentorship and leadership in the field of cornea and uveitis.

The Walton Li Chair in Cornea and Uveitis is dedicated to the continued advancement of research and education in these areas. The chair supports the development of new clinical and research opportunities, enabling leading researchers to conduct groundbreaking studies that can lead to new treatments and discoveries.

Dr. Walton Li is a world-renowned specialist in cornea and uveitis, and his contributions to the field have had a lasting impact on the treatment and care of patients with these conditions. His generosity and commitment to philanthropy have inspired others to support the Stein Eye Institute and to give back to the medical community.

In recognition of Dr. Walton Li’s contributions, the Institute has established several endowed chairs and professorships in honor of prominent alumni and leaders in the field of ophthalmology. These chairs and professorships provide essential support for the Institute’s research, education, and patient care programs.

Director of the Stein Eye Institute and the Institute’s second Division Chief in Cornea, Bartly J. Mondino, MD, notes that Dr. Walton Li’s gift will have a significant impact on the Institute. "This gift is a testament to the long-standing tradition of excellence in the field of ophthalmology and the commitment of our donors to support the..." (text continues in page 5 of the newsletter).

Dr. Walton Li’s generosity and commitment to philanthropy have had a significant impact on the Institute and the field of ophthalmology as a whole. His gift has enabled the Institute to continue its mission of providing the highest level of care and research to patients with eye diseases.

In conclusion, the Stein Eye Institute is grateful for the support and generosity of individuals like Dr. Walton Li. His philanthropy has played a crucial role in advancing the Institute’s mission of providing the best possible care and research to patients with eye diseases. His generosity is inspiring, and we are committed to continuing to support the next generation of leaders in ophthalmology.

For more information about the Institute’s research, education, and patient care programs, please visit our website at steineye.ucla.edu.
Alumni Bring the Miracle of Sight to People in the Developing World

One of the miracles of life is seeing the beauty around us. Our sight also allows us the ability to move and make a contribution to the world. Thankfully, visually impaired people in the developing world have resources available to ensure their quality of life is as fulfilling as possible. In the developing world, however, blindness can mean the difference between life and death.

To change this devastating outcome, more than 30 UCLA medical and Stein Eye Institute alumni are using their ophthalmological skills to bring the miracle of sight to thousands of individuals worldwide. These selfless surgeons travel on behalf of Surgical Experiences (SEE) International, a nonprofit, humanitarian organization based in Santa Barbara, California.

In 1971, Dr. Brown began his private practice, and shortly thereafter, started SEE International. The organization now has more than 650 volunteer ophthalmic surgeons from 77 different countries. With surgical missions in more than 55 countries, SEE’s mission is to “provide eye care to all.”

Dr. Richard Youk states with a patient on his SEE International expedition to India.

SEE International began in 1983 as an assistant professor of ophthalmology at Yale University, and he was fully tenured by 1993. During the 14 years that he was the director of the Glaucoma Section at Yale, he also served as the international man- of-the-Department before joining the faculty of the Stein Eye Institute in 1997. He was recently rec- ognized with a Lifetime Achievement Award from the American Academy of Ophthalmology.

In a recent interview, Dr. Brown answered questions about his work and personal life.

**What attracted you to the field of ophthalmology?**

I spent the greatest portion of my medical residency in Yale’s ophthalmic surgery, but I was always interested in the eye. When a residency opened up, I grabbed the opportu- nity to start doing oculoplastics, corneal transplants, and scleral buckles. Ophthalmology was becoming more scientific. It had moved from a system of opinion to a science of opinion.

**Why did you leave Yale?**

I was appointed the chairman of the Department before joining the faculty of the Stein Eye Institute in 1984 as an assistant professor of ophthalmology in Santa Barbara. He was fully tenured by 1993. During the 14 years that he was the director of the Glaucoma Section at Yale, he also served as the international man- of-the-Department before joining the faculty of the Stein Eye Institute in 1997. He was recently rec- ognized with a Lifetime Achievement Award from the American Academy of Ophthalmology.

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Awards and Recognition
Edie & Lev Wasserman Building Gets the Gold!
The Edie & Lev Wasserman (ELW) Building has been officially awarded LEED Gold certification for the core and shell portion of the project. LEED, which represents Leadership in Energy and Environmental Design, is an internationally recognized green building certification system that was developed by the U.S. Green Building Council in March 2000.

The achievement of gold certification is only a testament to the team collaboration and integrated approach to the design and construction of the ELW Building. LEED provides a framework for identifying and implementing practical and measurable green building design, construction, operations, and maintenance solutions. LEED promotes sustainable building and development practices through a variety of rating systems to recognize projects that implement strategies for better environmental and health performance.

Thank you for your continued patience with our construction as we further transform our vision science campus!

Faculty Honors
Joseph K. Demon, MD, PhD, Leonard Apt Professor of Pulmonary Ophthalmology, received the Senior Honor Award and presented the Leonard Apt Lecture on April 6, 2013, at the Annual Meeting of the American Association for Pulmonary Ophthalmology and Strabismus in Boston, Massachusetts.

Gary N. Holland, MD, Jack H. Skirball Professor of Ocular Inflammatory Disease, co-recipient of the David Rockefeller Ophthalmic Education Award in June 2013, at UCLA, for his leadership and commitment to ophthalmology education.

At the 2013 All India Congress in Hyderabad, India, Bradley R. Straatsma, MD, LIOP Professor of Ophthalmology, was presented the的热情和感激之情。作为一位眼科医生，他致力于提升和改善视力问题，并通过教育和培训来影响公共卫生。

Irina Tonu, assistant professor of ophthalmology, was awarded a 2013 Ophthalmology Research Award.

Ophthalmologists gathered at the Stein Eye Institute on June 14, 2013, for the Institute’s most prestigious annual academic event, the Clinical and Research Seminar. Sponsored by the Department of Ophthalmology, the Seminar provided an opportunity for discussion of emerging vision research and adelante teaching and faculty volunteers.

At this year’s Seminar, Randall J. Olson, MD, chief executive officer of the Moran Institute for Vision Research, presented the Robert Axelrod, MD, Memorial Lecture. Dr. Douglas conducted his research in the field of retinal degeneration and vision restoration.

The QI Project Recognition award was presented by Dr. Anthony Amalou to David Reed, MD, for his project entitled: “Perforate-UCLA cataract surgery complications: rates over time: a quality improvement project.”

The Resident Research Award was given to Dr. Hongxing Wang, MD, for his paper entitled: “Killer cell immunoglobulin-like receptor (KIR) genes, HLA genes, and perinatal outcomes in offspring of infected mothers.”

The Postdoctoral Fellow Research Award was presented to Shelly Gonzalez Garrido, PhD, for her paper entitled: “Native neural crest cells increase the expression of glial fibrillary acidic protein and confer a migratory advantage in vivo.”

The Clinical Fellow Research Award was presented to Ajoy Manchandia, MD, for his paper entitled: “Determinants of 3-year graft rejection in patients with keratoconus.”

The Open Session for Research was made possible thanks to the generous support of Dr. Joseph Lin and his wife.

Thank you for your continued support and your continued support of our construction as we further transform our vision science campus!

New Faculty
The Stein Eye Institute is pleased to introduce Alapakkam P. (Sam) Sampath, PhD, as an associate professor-in-residence, effective October 1, 2013. Dr. Sampath was previously an associate professor at the Department of Pharmacology and Physiology, Ziffa Neurogenetics, Institute of Ophthalmology, Keck School of Medicine at the University of Southern California.

Dr. Sampath has extensive research experience in phototransduction and retinal processing, and his laboratory has focused on the physiological properties of retinal rod and cone photoreceptors. He has contributed to the field of vision science through the development of novel approaches for the study of photoreceptor function and development.

In his new role at the Stein Eye Institute, Dr. Sampath will leverage his expertise in phototransduction and retinal processing, and his laboratory has focused on the physiological properties of retinal rod and cone photoreceptors. He has contributed to the field of vision science through the development of novel approaches for the study of photoreceptor function and development.

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Annual Clinical and Research Seminar
Ophthalmologists gathered at the Stein Eye Institute on June 14, 2013, for the Institute’s most prestigious annual academic event, the Clinical and Research Seminar. Sponsored by the Department of Ophthalmology, the Seminar provided an opportunity for discussion of emerging vision research and adelante teaching and faculty volunteers.

At this year’s Seminar, Randall J. Olson, MD, chief executive officer of the Moran Eye Center, delivered the David Rockefeller Ophthalmic Education and Visual Sciences at the University of Utah, presented the 4th Julius Stein Lecture; Stephen H. Tsai, MD, PhD, associate professor of ophthalmology at Columbia University Medical Center, gave the 11th Bradley R. Straatsma Lecture; and Gregory J. Kucuk, MD, clinical professor of ophthalmology at the University of Hawaii School of Medicine, delivered the Julius Stein Lecture.

In recognition of their service, selected volunteer and clinical faculty received awards of distinction. The 8th Dr. Raymond A. Berson, MD, award was posthumously given to Gene J. Fodorowski, MD. The Faculty Teaching Award, honoring contributions to resident education, was presented to Ron J. Glickman, MD, PhD. Award for Excellence in Teaching was presented to Dr. Samuel Yu, MD.

The QI Project Recognition award was presented by Dr. Anthony Amalou to David Reed, MD, for his project entitled: “Perforate-UCLA cataract surgery complications: rates over time: a quality improvement project.”

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The Open Session for Research was made possible thanks to the generous support of Dr. Joseph Lin and his wife.

Save the Date!
Orbital Surgery Master’s Symposium and Dissection Workshop
Join Program Chair Robert Alan Goldberg, MD, and Jack Rosstam, MD, Friday–Saturday, February 7–8, 2014, for the Stein Eye Institute’s Orbital Surgery Master’s Symposium and Dissection Workshop. For facul- ity information and a detailed description about the hands-on, two-day course, please contact Academic Programs via email at: acprog@stein.edu, or by telephone at: (310) 825-4617.

Graduation and Award Ceremony for Stein Eye Institute Residents and Fellows
The Stein Eye Institute held its graduation ceremony on Friday, June 14, 2013, at the UCLA Faculty Center. President and Director Anthony C. Arnold, MD, and Assistant Director Stacy L. Pinades, MD, presented farewell comments to the residents, and the event concluded with a roast of the graduating residents by junior residents. At the graduation, the following Excellence in Research Awards were presented:

• The Postdoctoral Fellow Research Award was presented to Shelly Gonzalez Garrido, PhD, for her paper entitled: “Native neural crest cells increase the expression of glial fibrillary acidic protein and confer a migratory advantage in vivo.”

• The International Fellow Research Award was given to Nirmat Nariset, MD, MPH, for his paper entitled: “Global and perinatal outcomes of donor elastase in glaucoma macular dystrophy rating according to postnatal event analysis.”

• The QF Project Recognition award was presented by Dr. Anthony Amalou to David Reed, MD, for his project entitled: “Perforate-UCLA cataract surgery complications: rates over time: a quality improvement project.”

• The Resident Research Award was given to Dr. Hongxing Wang, MD, for his paper entitled: “Killer cell immunoglobulin-like receptor (KIR) genes, HLA genes, and perinatal outcomes in offspring of infected mothers.”

• The Open Session for Research was made possible thanks to the generous support of Dr. Joseph Lin and his wife.

Aesthetic Eyelid and Facial Rejuvenation Course
The Orbital and Oculoplastic Surgery Division held its annual Aesthetic Eyelid and Facial Rejuvenation course July 19–20, 2013, at the Stein Eye Institute. The event attracted ophthalmologists, dermatologists, and cosmetic surgeons from around the world. The two-day event combined surgical demonstrations, a cadaver dissection, and didactic lectures that informed participants of the latest advances in the field of aesthetic and reconstructive surgery for the eyes and face.

Distinguished Stein Eye Institute volunteer faculty members, Bruce B. Becker, MD, and Jerome R. Klein, MD, were honored with the Senior Teaching Award: Raymond S. Douglas, MD, PhD, associate professor of ophthalmology and visual sciences at the University of Michigan Kellogg Eye Center, presented the Robert Andorl, MD, Memorial Lecture. Dr. Douglas conducted his fellowship in orbital facial plastic and reconstructive surgery at the Stein Eye Institute.