The Pacific Vision Foundation (PVF) is proud to provide substantial support for two world-class, post-graduate educational programs at California Pacific Medical Center (CPMC). Physicians admitted to these highly selective training programs treat patients at the CPMC Lions Eye Clinic which is located at The Eye Institute.

Patients also benefit from the care provided by the Retina Fellows who are part of the Retinal Fellowship Program created in 1995 to provide further specialized training in retina. This fellowship program is administered by the West Coast Retina practice headquartered in San Francisco.

The Ophthalmology Residency Program is highly competitive for applicants, with 3 positions available for about 400 applications received. Three graduates of the residency program have gone on to serve as president of the American Academy of Ophthalmology which has about 30,000 members.

(continued on page 2)
and many serve as professors, and researchers, actively engaged in giving back to disadvantaged patients in their communities and volunteering their skills serving around the globe.

The three-year, post medical school program is taught by widely-respected ophthalmologists who form a volunteer core teaching faculty, led by Dr. Kevin Denny, Chair; Dr. Erich Horn, Vice-Chair Dr. Taliva Martin, Residency Program Director; and Dr. Edie DeNiro, Associate Program Director. Currently there are about 80 board certified ophthalmologist volunteers who serve as teachers and mentors in the program.

The majority of the first year of training is spent in the CPMC Lions Clinic which is the sole referral center for patients whose care is largely underwritten by The Lion’s Eye Foundation of Northern California and Nevada. The residents also train in the private practice offices of the volunteer faculty. A nurturing environment is provided, as residents learn the foundations of the examination, diagnosis, and management of ocular disease in all of the major subspecialties: Cornea, Glaucoma, Oculoplastics, Pediatric & Strabismus, and Retina etc. Surgery techniques are first taught in a laboratory setting; currently the department is looking forward to the delivery of a virtual reality eye surgery simulator which will enhance the teaching program. During the summer of their first year, residents attend the Ophthalmology Basic Science Course at Stanford University. A unique element of the CPMC program is that incoming residents are offered the choice of starting their training beginning July 1, November 1, or March 1. This allows them to start immediately after completing medical school or to take time for travel or wedding or perhaps engage in a particular research project.

A resident’s second year is spent mostly at Alameda County Medical Center in Oakland (Highland Hospital), directed by Richard Imes, MD, where there is a large diverse patient volume. During this year the resident develops decision-making capacity and autonomy. This busy county facility promotes the resident’s increasing responsibility in caring for both medical and surgical eye disease.

In their final year, residents’ surgical experience is expanded further as they spend four months at Kaiser Hospital, San Francisco, which provides first-hand knowledge of an HMO setting. A four-month elective period follows, during which the resident has the opportunity to pursue a wide variety of interests, including international ophthalmology in India, Cuba, Peru, England, Mexico, Nepal, or Guatemala. Frequently residents choose to travel to India to work at the highly regarded Aravind Eye Hospital which is advising PVF regarding the formation of The Eye Institute. In the final four months of training, serving as Chief Resident at the Lion’s Eye Clinic, each resident becomes more involved in teaching junior residents and bearing primary responsibility for all clinic patients similar to the situation of running a private practice.

Throughout the residency, there is a requirement to participate in research and many collaborate with faculty members to publish their findings. The annual Barkan Day Scientific Symposium provides a venue for residents to present their work to colleagues and faculty.

Residency programs and specialized fellowships are generally administered as part of medical school training programs, however the CPMC program is unique. It is historically based on the first formal teaching of ophthalmology west of the Mississippi in 1873 by Dr. Adolph Barkan. Eventually the program became part of Stanford Hospital and then cut

---

### IN THEIR WORDS

**“The day after my first cataract surgery as a primary surgeon I removed the patch from my patient’s eye and he started to cry because he was so excited to see. I was really ecstatic with his reaction.”**

—Jonathan Hernandez, MD

**Second Year Resident**

**“I was on call and examined a patient with blurry vision. The cause was a left homonymous hemianopsia and we discovered that he actually had an acute stroke. That was an ‘Aha moment.’”**

—Ann Leu Thomas, MD

**First Year Resident**

**“We learn, laugh, and cry with our patients, all the while having a supportive faculty to teach us about and help care for our complex disadvantaged patients.”**

—Sam Reiter, MD

**Third Year Resident**

**“I assisted in a two-stage reconstruction procedure on a patient devastated by an extensive defect on her eyelid after removal of basal cell carcinoma. The results were astonishing: The eyelid was formed as if the defect was never there, with only mild scarring. I realized this was one of the best days in my residency.”**

—Maria Govorkova, MD

**Second Year Resident**
adrift in 1960 when Stanford moved its medical school to Palo Alto. Physicians who remained in San Francisco joined forces with the Lions Eye Foundation and created a stand-alone residency now accredited to CPMC.

Retina Fellowship Program

Dr. H. Richard McDonald and Dr. J. Michael Jumper of West Coast Retina are Co-Directors of the Retinal Fellowship Program at CPMC. It is a comprehensive two-year clinical program in the diagnosis and management of the diseases of the retina and vitreous. Fellows develop clinical, research and surgical skills by working with members of the retina faculty. Fellows are involved in many ongoing research activities and actively participate in the department’s teaching program.

The prestige of the Fellowship Program is well summed up by current fellow, Dr. Andy Kalevar, “I wanted a high-value, strong academic kind of fellowship, and, given that the CPMC/WCR Fellowship is known as one of the top 10 in the country, I came from my home in Canada for a site visit. I knew right away it was a good fit. Some fellowships are based on one or two good mentors who are known internationally, but at West Coast Retina there are a lot of powerhouses, and they are great mentors.”

The other current fellow, Dr. Judy Chen, explained that when choosing a residency program, the various choices are ranked nationally by U.S. News and World Report. However, with fellowships, comparisons are based on the reputation of the program. She had become aware of the CPMC/WCR Retina Fellowship Program while completing her fourth year medical-student rotation at CPMC, regularly interacting with the retina fellows.

Additionally, while she was attending the University of Illinois, Chicago, the Chief Resident was Dr. Kevin Patel. He went on to a Retina Fellowship at WCR, and, because the two of them stayed in touch over the years, she heard from him that the fellowship is outstanding. Having been in the WCR Fellowship since July 2016, Judy confirmed that her choice was a good one: “Everyone is friendly, knowledgeable, and super excited. Every day is awesome!”

(continued on page 5)
A GIFT FROM DR. ALAN AND JOANN HARLEY

Dr. Alan and JoAnn Harley live an extraordinary life, and they recently made an extraordinary gift to the Pacific Vision Foundation for The Eye Institute. They travel extensively, and have covered all seven continents at least four times. Now, their recent gift of stock, valued at nearly $78,000, is the highlight of a fifty-year involvement with the Ophthalmology Department at CPMC.

Dr. Harley’s career in ophthalmology began in 1967 when he interned at what was then known as Pacific Presbyterian. He got to know the ophthalmology department and liked it so well that it was, in fact, the only department to which he applied for a residency. Once accepted, he went into the Navy, and, when he came back to begin, the department had been decimated by the move of the Stanford Eye Department to Palo Alto. Some physicians who had private practices remained, but, as Dr. Harley put it, “There was no supporting cast. However there was a good input of patients through the Lions Eye Foundation, so the residents did all of the procedures, collected eyes from the Eye Bank, assisted in surgeries, everything!” He underscored that the challenging work and the broad exposure turned out to be great training.

It was appreciation for that training that motivated the Harleys to respond so generously when Dr. Bruce Spivey came to discuss a gift. Plus, they had been preparing for his visit. Many months earlier, they had attended an event to tour the new facility at 711 Van Ness. JoAnn, who has been involved in fundraising for decades at the schools of her children, her own alma mater, and the Oakland Zoo, knew that an ‘ask’ would be coming. The Harleys discussed what size gift they could potentially stretch to give, and, as Dr. Harley said, “We ended up giving three times that much! Bruce knew all the buttons to push. I believe that the residents and fellows will benefit greatly from the hands-on time with new instrumentation and a wet lab in the planned Surgical Skills Center.”

When asked how it feels to give the largest gift they’ve ever given, Dr. Harley replied warmly, “It feels good.” And JoAnn added, “It’s nice to give back when you can. Additionally, this gift was helpful for tax purposes.” They went on to explain that the gifted shares of Chevron stock had appreciated so much since she had acquired them (“You could call them my dowry” she said with a laugh) that transferring them to a not-for-profit organization helped them to avoid a considerable tax liability if they had chosen to sell the stock for their own use. Instead, they will be eligible for a healthy tax deduction this year. They also chose to make theirs an unrestricted gift, trusting the PVF board to use it as most needed.

The Harleys love to share a passion for their travels, focused primarily on nature and wildlife and they often join Lindblad/National Geographic tours which gives them rare access to remote places. JoAnn commented that it’s sometimes best when they take one of their three children or two grandchildren at a time, and that it’s also wonderful when all of them can travel together, (even though it’s logistically more challenging.) Dr. Harley has a website with videos and photographs of their many trips which serve to raise awareness of their philosophy: “If we don’t care for Mother Earth, nothing else really matters.” The address is: http://www.alanharleysimage.com/

After Dr. Harley retired from his Ophthalmology practice in 2001, he continued to volunteer as an attending physician to surgeries performed by residents at Oakland’s Highland Hospital. He and JoAnn had always been travelers, but, after retirement, and as their family grew up, they were able to gradually increase the time away. JoAnn emphasized, “It’s always been family first.”

A final note that Dr. Harley chose to add: “It’s amazing how the CPMC Department of Ophthalmology has gotten world-wide attention, especially compared to how small it was when I got started. Once Bruce got moving on it—and later Susan Day—the program has gotten internationally known. And one of the characteristics that’s unique is the whole atmosphere of camaraderie. It’s not necessarily universal in medical practices, but here, it’s a real family of people.”
The inaugural lecture at the new Eye Institute Education Center was delivered by Joan O’Brien, MD, Chair of the Department of Ophthalmology at the University of Pennsylvania, where she is also Director of the Scheie Eye Institute. Dr. Rona Silkiss introduced her longtime colleague noting that the bar was being set “very high” for future speakers and Dr. O’Brien proceeded to deliver an excellent lecture on the findings of the ENCODE Project launched by the National Human Genome Research Institute and conditions associated with mutations in mitochondrial DNA.

(continued from page 3)

Asked how they knew they wanted to specialize in retina, Dr. Chen said, “I did a research project on diabetic retinopathy when in medical school, and I just love that you can see the disease. You can take a picture and show the patient, and it really helps to motivate the patients to help themselves.” Similarly, Dr. Kalevar said, “Unlike most other specialties, with instrumentation, you can see the disease. It’s the only part of the brain you can see!”

The Fellowship includes conducting surgeries at the following Sutter Health hospitals: Alta Bates Summit Medical Center, Berkeley; John Muir Medical Center, Walnut Creek; and St. Mary’s Medical Center, San Francisco. Additionally, the fellows supervise the residents’ care of retina patients at the Lions Eye Clinic at CPMC, and they administer injections and provide other routine care to patients at the Eastmont Clinic, an extension of Highlands Hospital in Oakland, operated by the Alameda Health System.

Reflecting upon the value of the Retinal Fellowship Program, Dr. Chen shared her appreciation for the opportunity to make presentations and to practice public speaking. She said, with a laugh, “It can be daunting as a young doctor to present what you think is right to a group of senior colleagues, but I have had a lot of help from the attending physicians. It’s great to have their support.” Dr. Kalevar has been fascinated by a study of long-acting, surgically-implanted drug delivery devices that may, one day, replace monthly injections for macular degeneration. He also finds the microsurgical field very exciting, saying that technological advances make an already sophisticated field a dynamic frontier.

“The some fellowships are based on one or two good mentors who are known internationally, but at West Coast Retina there are a lot of powerhouses, and they are great mentors.”
THANK YOU TO PACIFIC VISION FOUNDATION 2016 DONORS

Pacific Vision Foundation annually raises funds to support the ophthalmology residency program at California Pacific Medical Center, and to support innovative ophthalmic research. Additionally, capital gifts are raised for the founding of The Eye Institute. The giving levels below recognize our 2016 donors’ cumulative gifts and/or pledges to one or both of these areas of focus. Pledges received and recognized prior to 2016 do not appear in this list. We are grateful for the generous donors listed below.

Gifts of $150,000 - $349,999
- Dr. and Mrs. Stanley Truhlsen
- Lions Eye Foundation

Gifts of $100,000 - $149,999
- Herbst Foundation, Inc.
- The Hearst Foundations

Gifts of $50,000 - $99,999
- The Frederick Stroh Memorial Foundation for the Estate of Frederic “Ted” Pickrell
- Mr. and Mrs. Martin Roher

Gifts of $10,000 - $49,999
- Brooks-Mathews Foundation
- Ms. Connie Kruse
- G. Hanmin Liu, DDS, PhD
- Mr. Michael Rudd
- Lee K. Schwartz, MD*†§ and Madeline Levine, PhD
- Dr. Robert G. Webster, Jr.*† and Mrs. Robert G. Webster, Jr.
- Bradley Straatsma, MD, JD
- Diane C. Albracht, MD† and Mr. John Benson

Gifts of $5,000 - $9,999
- California HealthCare Foundation
- Mr. David Cuneo*
- Kevin Denny, MD*†§ and Susan Denny, MD
- Dr. and Mrs. Wayne Fung*†§
- Mr. and Mrs. Rick Herrero
- Erich Horn, MD*†§ and Biljana Horn, MD
- Ms. Ellen Jamason*
- Mr. and Mrs. Kenneth Novack
- Mr. and Mrs. David O’Neill*
- Dr. and Mrs. Bruce E. Spivey*
- Mr. Dale Walker*

Gifts of $1,000 - $4,999
- Lillian C. Albertsen Fund
- Bausch & Lomb Inc.
- Warren Browner, MD
- Ms. Carolyn Burnett*
- California Academy of Eye Physicians & Surgeons
- Mr. William Cannady
- Elder and Mrs. Quentin Cook
- David R. Demartini, MD†
- Mrs. Rita Denny
- The Grey Family Foundation
- Mrs. Sallie Griffith
- Mrs. Mary Hauser
- Melanie Horn, MD†§
- Charlene Hsu-Winges, MD†§ and Mr. Jerry Winges
- Scott Hyver, MD†
- Richard Imes, MD§
- Mr. Jaeme Koyil
- Dr. and Mrs. Richard H. Lee, Jr.*†
- Ms. Dominique Lien
- Mark R. Mandel, MD†
- Mr. and Mrs. Jim McCaughey
- Ms. Cynthia Moran
- Dr. and Mrs. Robert A. Nelson*
- Mr. and Mrs. Jim Paras
- Vincent Ray, MD†§
- Mr. and Mrs. Arthur Roth
- Mr. and Mrs. Gary Schlarbaum
- Ms. Virginia Schurz
- Dr. and Mrs. Ivan R. Schwab†
- Mr. G. Aubrey Serfling
- Rona Z. Silkiss, MD*†§ and Mr. Neil Jacobstein
- Paul Tornambe, MD†
- Dr. and Mrs. Kenneth Tuck
- Mr. Ken Walter
- Mr. and Mrs. F. Clark Warden*
- Mr. Jon Taylor and Mr. Peter Waterloo
- Mr. Robert Widi
- Mrs. Diane B. Wilsey
- Vernon Wong, MD*
- Mr. and Mrs. Steven R. Young*†§

Gifts under $1,000
- Dr. and Mrs. Richard Abbott†
- Ms. Helen Adler
- Benedictus G. Ajayi, MD
- Mr. James A. Alerwas, Jr
- Eduardo Alfonso, MD
- Ms. Ruth J. Allen
- Haris Amin, MD†
- Mr. and Mrs. David Anger
- Joe F. Arterberry, MD, FACS
- Ms. Nancy Beatty
- Mrs. Dean Bemus
- Carol Berkowitz, MD
- Ms and Mr. Edie Biddle
- Ms. Cynthia Bishop
- Ms. Ava Jane Brumbaum
- Col. Sharon and Mr. Edward Bystran
- Mr. and Mrs. Peter Chiarella
- Ms. Eleanor Ching
- Mr. Roger V. Christensen
- Mr. Joseph Clare
- Patrick Coady, MD†
- Mr. and Mrs. Richard A. Colsky
- Ms. Geraldine Conrad
- Ms. Maureen Corcoran
- Mrs. Carol Costigan
- Ms. Cherry Cotter
- Mr. and Mrs. Art Dana
- Ms. Nancy De Lara
- Ms. Helen Dell
- Mr. and Mrs. John Dellar
- Mr. and Mrs. Lawrence W. Denicke
- Mr. Martin Denicke
- Mr. and Mrs. Edward Derkum
- Jason Dilly, MD†
- Ms. Joyce Donohue
- Rishi Doshi, MD†
- Mrs. Betty Dvorson
- Ms. Esther Dyer
- Ms. Sharon Entwistle
- Ms. Courtenay Eversole
- Ms. Anna Ewins
- Mr. and Mrs. William Feather
- Ms. Rose Marie Ferrante
- John Fiore, Jr., MD
GIFTS IN MEMORY OF: Diane C. Albracht, MD from Mr. John Benson, Dr. Rona Z. Silkiss, MD and Mr. Neil Jacobstein; Mrs. Helen Randel from Ms. Cynthia Bishop; Mr. Mel Dvorson from Mrs. Betty Dvorson; Ms. Marion Paquette, Mr. Ron Ball, and Mrs. Lou Gadsby and Mr. Jim Diehr from Ms. Joann Giles and Ms. Judith Melton;

GIFTS IN HONOR OF: All Chief Residents from Charlene Hsu-Winges, MD and Mr. Jerry Winges; Susan H. Day, MD from Ms. and Mrs. Art Dona; Hung Pham, MD and Ms. Thao Vu; Geoffrey Wilkes, MD; Kevin Denny, MD from Ms. Ruth J. Allen, Warren Brouwer, MD, Mr. and Mrs. John Della, Mrs. Rita Denny, Mrs. Sallie Griffith, Ms. Karen Hart, Mrs. Mary Hauser, Mr. and Mrs. Douglas Kramlich, Bernd Kutzscher, MD and Marilyn Kutzscher, MD, Ms. Jeanie H. Mohan, Mr. and Mrs. Charles Tooth; Wayne Fung, MD from Mrs. Jean Rhodes; David Heiden, MD from Ms. Michael Rudd; Ms. Bea Lee from Dr. and Mrs. Robert G. Webster, Jr.; Taliva Martin, MD and Susan H. Day, MD from Melanie Hon, MD; Lee K. Schwartz, MD from Ms. Helen Ripple; William H. Spencer, MD from Leonid Sobolev and Marina Soboleva; Bruce E. Spivey, MD from Benedictus G. Ayjai, MD, Eduardo Alfonso, MD, Ms. Nancy Beatty, Ms. Carolyn Burnett, Col. Sharon and Mr. Edward Bystran, Ms. Geraldine Conrad, Elder and Mrs. Quentin Cook, Ms. Maureen Corcoran, Ms. Helen Dell, Kevin Denny, MD and Susan Denny, MD, Ms. Esther Dyer, Mr. and Mrs. William Feather, Dr. and Mrs. Wayne Fung, Mr. and Mrs. Denny Hanson, Mr. Thomas Harlan, Charlene Hsu-Winges, MD and Mr. Jerry Winges, Mr. and Mrs. Ardon Judd, Ms. Juaene Koyil, Dr. and Mrs. Richard H. Lee, Jr., Ms. Hermine McLaran, Mr. Frederick C. Meyer, Ms. Cynthia Moran, Dr. and Mrs. Robert A. Nelson, Marvin Noble, MD, Mr. and Mrs. Kenneth Novack, Mr. and Mrs. David O'Neill, Dr. Paul N. Orloff, Mr. and Mrs. J. Nielsen Rogers, Mr. and Mrs. Gary Schlarbaum, Mrs. Richard Sheldon, Rona Z. Silkiss, MD and Mr. Neil Jacobstein, Bradley Straatsma, MD, JD, Paul Tornambe, MD, Dr. and Mrs. Stanley Truhlsen, Dr. and Mrs. Robert G. Webster, Jr.; H. George Tanaka, MD from Jason Dilly, MD Ms. Rose Marie Ferrante; Jon D. Wender, MD from Mr. Irving Meyer
Giving Guide: Buy Low-Give High

If you are considering a gift to PVF, talk to your tax advisor about the possible benefits of giving appreciated securities. Selling shares for personal use sometimes creates tax liabilities while transferring them to PVF will likely result in a tax deduction instead. See story on Dr. Alan and JoAnn Harley, page 4.

Seventy and 1/2?

In the year after you reach age 70½, and in every subsequent year, you are required to take a yearly distribution from your 401k, 403b, or other retirement plans. (Roth IRAs are not included) Ask your tax advisor about your required minimum distribution (RMD) this year and consider making a qualified charitable distribution to PVF, which will decrease the tax bite of your RMD.

Horizon is published quarterly by the Pacific Vision Foundation, a 501(c)(3) corporation.