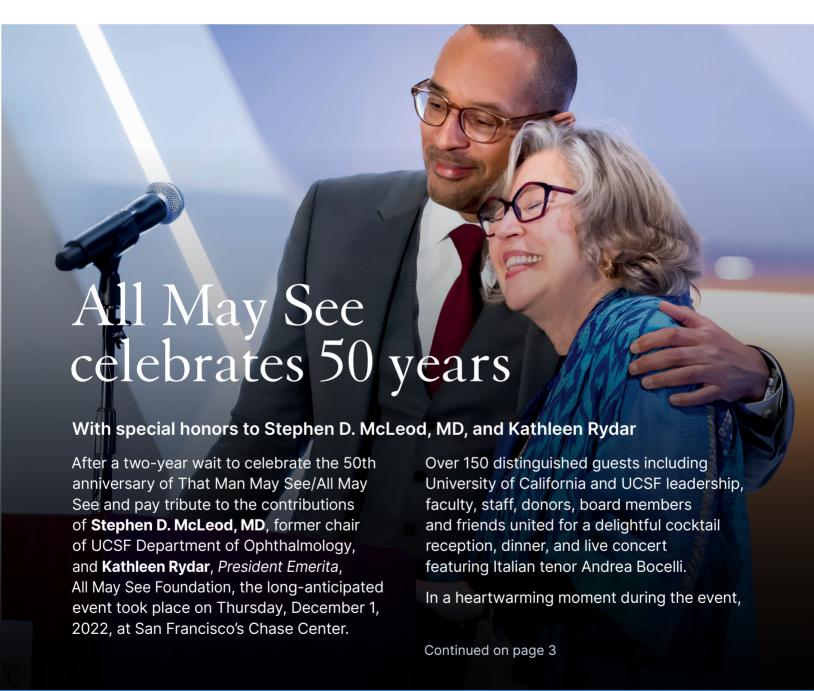


Vision

University of California, San Francisco Department of Ophthalmology Francis I. Proctor Foundation All May See Foundation™



Power Couple Bob and Lily Huang

Alumni Highlights J. Brooks Crawford, MD

Visionary Leader Robert L. Stamper, MD

A Lifetime of Accomplishments Creig S. Hoyt, MD

Focal Point



Dear Friends,

It is such a tremendous honor to continue serving as Chair of the UCSF Department of Ophthalmology. After serving as Interim Chair since January 2022, I began my formal position on December 1, 2022 and am excited to continue to lead this remarkable department.

Our clinical care, research, and education missions are stronger than ever. **Dr. Ying Han** was named Medical Director and **Dr. Armin Afshar** is now Associate Medical Director. We are hiring new faculty as our team grows to serve patients across Northern California.

This past summer, our basic scientists began moving to the Mission Bay campus. This brings our clinical and lab-based research programs together, making collaboration even stronger.

Finally, I wish to express my sincere gratitude to our donors. With your help, we will continue to make a meaningful difference in the field and in the lives of our patients.

Thank you for supporting our vision community. I look forward to working together with you.

Sincerely,

Jacque Duncan, MD

Theresa M. and Wayne M. Caygill, MD, Distinguished Professor and Chair of Ophthalmology

Your VISION to the future of Ophthalmology

VISION is produced by All May See, a 501(c)(3) public charity. Its mission is to raise funds for UCSF Ophthalmology and Francis I. Proctor Foundation.

This makes possible breakthroughs in vision research, state-of-the-art patient care, educational opportunities for residents and fellows, and community service.

QR codes at your service

QR codes are circle barcodes that allow readers to quickly access additional content

online. Just scan the code with the camera app on your smartphone or tablet and click the link that appears on screen.
This one links to All May See's home page. Enjoy!



AllMaySee.org

All May See celebrates 50 years (cont.)

Michael V. Drake, MD, the 21st President of the University of California and ophthalmologist, surprised Dr. McLeod with the establishment of the Stephen D. McLeod, MD, Endowed Chair in Ophthalmology. Talmadge E. King, Jr., MD, Dean of the UCSF School of Medicine, proudly unveiled the Stephen D. McLeod, MD, Research and Equipment Fund. Dr. McLeod then presented President Emerita Kathleen **Rydar** with a certificate commemorating the Kathleen Rydar Inspiration Fund. This remarkable initiative has garnered more than \$370,000 since its inception in 2020. The occasion also marked the warm welcome of Jacque Duncan, MD, as the new Chair of the Department of Ophthalmology, who was congratulated by All May See Foundation Board Chair John de Benedetti.

The event's impact extended beyond mere celebration, as it raised \$230,000 for vision research. Earlier in the year, a group of 75 generous donors contributed \$1,040,000 to establish the McLeod Endowed Chair and also to create the research and equipment fund in honor of Dr. McLeod.

With special thanks

We extend sincere gratitude to **Don and** Judy McCubbin, as well as the Wayne and Gladys Valley Foundation, for their significant contributions as lead donors of the McLeod Endowed Chair. Other notable event sponsors included the Koret Foundation, John Hall and Rebecca Derrington, The Ron Conway Family, Mo and John Pritzker, Nancy and Sandy Robertson, Nancy Voorhees, Leftwich Event Specialists, Inc., and two anonymous donors.

On behalf of the Board of Directors and staff of All May See, we express our heartfelt appreciation to everyone for their overwhelming and generous support.

NEXT PAGE: Photos from the 50th Celebration >



Ying Han, MD, PhD; Jacque Duncan, MD; Stephen D. McLeod, MD; Nisha Acharya, MD, MS; Neel Pasricha, MD; and, John Gonzales, MD

All May See celebrates 50 years (cont.)



Michael V. Drake, MD, President, University of California honors Stephen D. McLeod, MD



Honoree Kathleen Rydar, *President Emerita*, All May See Foundation





John de Benedetti, All May See Foundation Board Chair



Frank Brodie, MD, MBA; Julie Schallhorn, MD, MS; Julius Oatts, MD; Maanasa Indaram, MD; and, Neeti Parikh, MD



Stephen D. McLeod, MD; Elise McLeod; Thomas Lietman, MD, Chihori Lietman, MD; and, Marion Faymonville



Xin Duan, PhD; Bryan J. Winn, MD; Reza Vagefi, MD; Jay M. Stewart, MD; and, Michael Deiner, PhD



Aparna Lakkaraju, PhD; Talmadge E. King, Jr., MD; and, Nailyn Rasool, MD, FRCPC, FRCSC



Susan Koret and Helen Kim



Michael Desler and Margaret Desler, MD



Barbara and Jeff Farber and All May See President, Deborah Chesky

Power Couple: Philanthropic Donors and a Board Member Making a Difference





Bob and Lily Huang at All May See's 50th Anniversary Gala

Bob and Lily Huang, a power couple based in the Bay Area, have been actively contributing to All May See for nearly a decade. Their philanthropic endeavors have made a significant impact on ophthalmology research and beyond.

Lily Huang's involvement with the Francis I. Proctor Foundation at UCSF proved to be a turning point in the couple's journey as donors. She crossed paths with two ophthalmologists, **Thuy Doan, MD, PhD**, and **John Gonzales, MD**, who were at the forefront of RNA sequencing and uveitis research.

Through the Huang Pacific Foundation, a philanthropic non-profit created by

Lily and Bob, Drs. Doan and Gonzales received awards which served as a catalyst for their future success. Dr. Doan, in particular, utilized this initial support to secure funding from prestigious institutions such as the National Institutes of Health and the Bill & Melinda Gates Foundation, significantly advancing her research in the field.

A lifetime of commitment

In 2017, Lily joined the Board of Directors of All May See, assuming the role of Secretary in 2018. Her contributions as a respected board member have been invaluable, demonstrating unwavering support for the organization's mission and programs.

Both Bob and Lily Huang have achieved impressive educational accomplishments. Lily graduated from Northeastern University in Boston, while Bob holds degrees from

Japan's Kyushu University, the University of Rochester, and the Massachusetts Institute of Technology. Bob's entrepreneurial spirit led him to found Synnex, a leading information technology service corporation, where he served as founder and CEO before retirement. The couple's success has enabled them to establish the Huang Leadership Development Scholarship, which benefits past and present employees of Synnex and their families. They have also contributed to the establishment of the Robert T. Huang Entrepreneurship Center at Kyushu University.

> 66 Collaborating with Dr. Doan has been an immensely fulfilling and rewarding experience, and we remain committed to supporting young faculty members. >>

> > — Lily Huang

The couple firmly believes in the fusion of technology and medicine. Lily states, "Collaborating with Dr. Doan has been an immensely fulfilling and rewarding experience, and we remain committed to supporting young faculty members."

Building on their partnership with Drs. Doan and Gonzales, the Huang Pacific Foundation is now extending its generosity to Tyson Kim, MD, PhD, an early career clinician scientist working on groundbreaking imaging technology for the treatment of glaucoma and macular degeneration. Lily is thrilled about the potential of Tyson's advancements to benefit patients within the next few years.

Through their unwavering dedication and support, Bob and Lily Huang exemplify the transformative impact that philanthropy can have on advancing medical research and fostering innovation in the field of ophthalmology. Their commitment to creating positive change in the world continues to inspire and make a lasting difference in the lives of many. ©

DID YOU KNOW

65% of Fortune 500 companies offer gift matching programs.



Introducing the Newest Members of the All May See Board

We are thrilled to announce

the addition of three individuals to the Board of Directors of All May See Foundation.



Nancy Voorhees

Nancy Voorhees, a retired private investor from the Washington, DC area, brings with her a wealth of experience and a strong commitment to finding a cure for blinding

conditions, a passion ignited by the visual impairment of her great-uncle.

Nancy's exceptional background and accomplishments make her a valuable asset to our board. She is the founder of Hamilton Court Interior Design and has served on various esteemed advisory boards, including the White House Historical Association National Council and the Urban Land Institute Advisory Council. Her curiosity and dedication have taken her on numerous journeys around the world with study groups associated with institutions such as the Library of Congress, Winterthur Museum, and the Garden Conservancy.

Furthermore, Nancy actively collaborates with academic centers and innovators in cutting-edge fields like urban transportation planning, the urban goods movement, and commercial real estate development. Her extensive academic journey includes studies at Georgetown University, Syracuse University, and Carnegie Mellon University.

On a personal note, Nancy is a loving mother to her son, Kevin, who currently resides in Los Angeles.



Massy Safai, MD

Massy Safai, MD, was invited to join the All May See Board of Directors in July 2023. Returning to UCSF, she previously served on the faculty of the Department of Nephrology

from 1999 to 2007. Her interest in ophthalmology began when her mother was diagnosed with a rare form of glaucoma, significantly affecting her visual field. Upon reaching out to **Jorge Alvarado**, **MD**, he promptly arranged to see her mother the following day. Massy's family has received vision care for 24 years from both Jorge Alvarado, MD, (now deceased) and

Ying Han, MD, PhD, at UCSF Ophthalmology, and she has been witness to the exceptional dedication of the faculty in providing patient care and conducting research.

Massy holds a doctorate in Medicine from the University of Rene Descartes in Paris, France and a postdoctoral degree from the Sorbonne University, Paris in hypertension and kidney disease in pregnancy. She moved to the United States in 1991, completed her internship in Tucson, Arizona, her residency at Kaiser Permanente San Francisco Medical Center and her nephrology fellowship with the late Professor Bryan Myers at Stanford University School of Medicine.

During her years of medical school and residency in Paris, Massy volunteered with Doctors Without Borders. Over the past 15 years, she has been actively involved with several foundations dedicated to delivering healthcare services to underserved communities in the Bay Area. Notably, she has focused her efforts on serving the Samaritan House of San Mateo County for the past eight years. This organization provides free healthcare to the uninsured, underserved, and undocumented population, who are often at higher risk for end-stage renal disease. Massy has played a crucial role in developing a renal program in Samaritan House free clinics and serves as Chair of the Clinical Advisory Board. She actively participates in developing and implementing long-term strategies to promote growth and make a significant impact on the clinics and outcomes. Additionally, she navigates healthcare facilities and workers through the challenging times of the pandemic.



Ying Qian, MD

Ying Qian, MD, currently serves as the president of the Frederick C. Cordes Eve Society, UCSF Ophthalmology's alumni association, and she joined the All May See Board of Directors in July 2023.

After completing medical school at the University of Pennsylvania and her residency at Cleveland Clinic Cole Eye Institute, Ying pursued two fellowships at Proctor/UCSF in uveitis and cornea. She subsequently became a part of the team at Kaiser Permanente Oakland Medical Center, where she continues to practice. Ying's cornea practice serves the East Bay population and beyond, while her uveitis practice draws patients from across all regions of Kaiser Permanente Northern California.

Her research focuses on a population study of childhood uveitis and predictors of remission, as well as monitoring the switch from originator biologics to biosimilars in uveitis treatment. Residing in the East Bay with her husband, two children, and pets, Ying leads an active and accomplished professional life. ©

> For a complete look at the entire All May See Board of Directors visit: allmaysee.org/our-board



Dr. Sun and her team's research opens up new avenues for improved prognostic tools and preventive measures for individuals with diabetic eye disease.

More than meets the eye

Unveiling the Risk of Diabetic Eye Disease Progression

Diabetic retinopathy is a critical eye disease that poses a significant threat to vision if left untreated. To address the issue of inadequate preventive care and the absence of a reliable method to predict high-risk patients, ophthalmologist **Cathy Sun, MD**, and her team at UCSF embarked on a groundbreaking study. Their aim was to develop predictive models for the progression of diabetic retinopathy, enabling healthcare providers to implement timely interventions and prevent vision loss in affected individuals.

Analyzing influencing factors

Drawing from patient medical records at UCSF Health and Zuckerberg San Francisco General (ZSFG) Hospital, the research team meticulously analyzed various influencing factors that could predict the advancement to more severe stages of the disease. Key factors such as insurance coverage, age, and average Hemoglobin A1c levels, which provide insights into blood sugar control, emerged as critical risk factors significantly affecting the progression to more severe diabetic retinopathy.

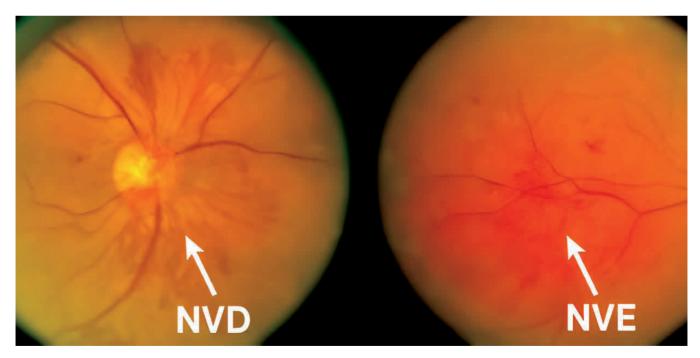
Personalized risk assessment tool

The study's findings paved the way for the development of a personalized risk assessment tool that goes beyond general population-level predictions. Dr. Sun and her team aspire to create a tool capable of predicting the risk of progression on an individual patient level. By leveraging the patient's complete medical information, this tool would empower healthcare providers to make

more accurate assessments of individual risk. Consequently, timely interventions could be implemented to halt disease progression and successfully prevent vision loss.

Improving patient outcomes

The study conducted by Dr. Sun and her team at UCSF sheds light on critical risk factors for diabetic retinopathy progression. Their endeavor to develop a personalized risk assessment tool demonstrates a commitment to improving patient outcomes. As this research progresses, healthcare providers may gain a valuable ally in the fight against diabetic eye disease, enabling them to implement timely and effective interventions that preserve the precious gift of sight for countless individuals. ©



These are examples of an eye with proliferative diabetic retinopathy (PDR) with neovascularization of the optic disc (NVD) and neovascularization elsewhere on the retina (NVE).

FAMILY INITIATIVES

Lap for Landon:

Extending UCSF Ophthalmology's Impact Beyond the Bay Area

The impact of UCSF Ophthalmology reaches far beyond the Bay Area, as exemplified by a heartwarming tribute to Landon, a young boy diagnosed with Gould Syndrome, organized by his family from St. Louis, Missouri. Despite the pouring rain on October 30, 2022, more than 150 adults and children gathered to celebrate Landon's first birthday through a Lap for Landon walk to raise awareness for his condition.

One-third of infants diagnosed with Gould Syndrome have cataracts or developmental defects leading to early-onset glaucoma. This rare, multisystem disorder named after **Douglas Gould, PhD**, Professor and Vice President for Research for UCSF Ophthalmology, honors his groundbreaking discovery and tireless research in this area.

The syndrome results from mutations in collagen genes *COL4A1* and *COL4A2* responsible for the support and reinforcement of body tissues.

The family's effort contributed over \$12,000 from the walk to support Dr. Gould's vision research, aiming to make a lasting difference in treating this uncommon ailment.

Spreading the word proves fruitful

All May See has raised awareness and funds for Gould Syndrome for more than a year. Our journey began on Rare Disease Day 2022 with a generous \$125,000 challenge gift from a Texas family whose 9-year-old son had

recently been diagnosed with Gould Syndrome (featured in Vision Summer 2022). On Rare Disease Dav and Gould Syndrome Day 2023, we issued a second challenge to reach \$250,000 in donations. Through the kind contributions of individuals and families worldwide



Brian Woods (dad), Courtney Woods (mom), Everett Woods (brother), and Landon Woods (in stroller)

affected by Gould Syndrome, we have raised over \$187,000.

The fund's purpose is to gain a deeper understanding of the underlying mechanisms of Gould Syndrome. Dr. Gould's lab is actively exploring therapeutic avenues, including the potential use of CRISPR gene-editing technology, which holds promise.

The St. Louis family is holding the Second Lap for Landon on Saturday, October 21st. To support this effort in honor of Landon and individuals affected world-wide, please visit the All May See Foundation donation page

(allmaysee.org/donate)
and select "Lap for
Landon 2023" from
the drop-down menu
under "Designation." ©



DONATE NOW



J. Brooks Crawford, MD, FACS, with Stephen D. McLeod, MD

ALUMNI HIGHLIGHT

J. Brooks Crawford, MD, FACS

Having the title of alumnus of UCSF is "a privilege and an honor," says J. Brooks Crawford, MD, FACS, reflecting on his journey since first enrolling as a medical student in 1956. His commitment to UCSF extends beyond his student years, as he later rejoined for his residency and eventually advanced to a faculty position. Over the course of his 67-year association, he proudly acknowledges UCSF as a "quiding light," referring to it as his extended family. Between 2002 and 2012, Dr. Crawford served on the board of directors of All May See.

His UCSF mentors, including Drs. Crowell Beard, Michael Hogan, Frederick Cordes, Ariah Schwartz, and William Hoyt, greatly influenced Dr. Crawford's career. With their guidance, he was able to develop his skills and improve the lives of so many through his work.

Following his retirement from UCSF, Dr. Crawford remained driven by a foundational principle that inspired his pursuit of medicine: the conviction that when you see a need, you must act. Recognizing a lack of ophthalmologic care in San Francisco's Tenderloin district, particularly for low-income individuals facing hefty medical bills, he stepped in to volunteer at St. Anthony's Foundation. He shares his expertise there, working alongside nurses with equipment from his past practice, some of which dates back to his father's era as an ophthalmologist. Currently, Dr. Crawford seeks a successor for his role at St. Anthony's clinic and assistance in procuring modern equipment, thereby ensuring the seamless continuity of care for the underserved even after his complete retirement.

AUDACIOUS GOALS

Retinal Regeneration

What if individuals disabled by retinal vision loss could embark on a journey aboard a rocket that would restore their sight?

The Audacious Goals Initiative, established by the National Eye Institute in 2018, has made it a primary objective to conduct research aimed at creating such a groundbreaking "rocket" within the next 10 to 15 years by restoring vision through regeneration of the retina. Distinguished scientists from across the nation are joining forces, collaborating to push the boundaries of vision science.

With gifts over \$2 million thus far, a team of four vision scientists from UCSF are co-leading five-year cross-disciplinary investigations to advance this federal initiative.



Jay Stewart, MD

Their triumph, along with the success of the entire initiative, holds the potential to revolutionize treatment and outcomes for individuals diagnosed with macular degeneration, glaucoma, inherited retinal disorders, retinal detachments, and traumatic retinal injuries.

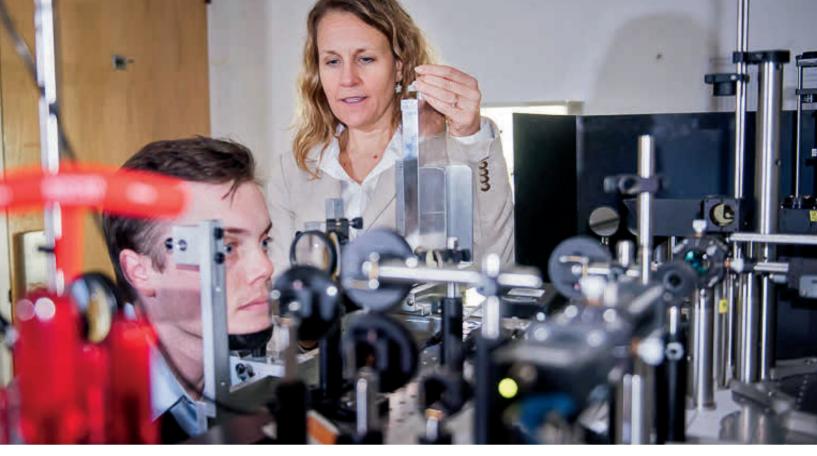
Developing new imaging tools



Deepak Lamba, MBBS, PhD

One of the multi-site teams, led by UCSF Ophthalmology Chair, Jacque Duncan, MD, in partnership with Jay Stewart, MD and Deepak Lamba, MBBS, PhD, is diligently working on developing new imaging tools capable of scrutinizing the eye with unparalleled precision. Collaborating with Austin Roorda, PhD (UC Berkeley), and Joseph Carroll, PhD (Medical College of Wisconsin), Dr. Duncan utilizes these advanced tools to record light-sensing cells in patients with healthy retinas. Then they compare the healthy retinas to retinas of those with degenerating cells caused by genetic mutations and patients with retinal detachment after surgical repair.

MBBS, PhD, and his team are actively engaged in creating research models that increasingly emulate macular characteristics and diseases. Dr. Duncan compares the structure and function of these experimental photoreceptor cells to the images of cells from her patients diagnosed with macular diseases and inherited retinal degeneration. The closer the resemblance between the two, the higher the credibility of the lab-generated model.



Jacque Duncan, MD, using adaptive optics scanning laser ophthalmoscopy to study vision cells in a participant's eyes.

Additionally, Dr. Lamba collaborates with Dr. Carroll to evaluate the potential of these cells to integrate into a diseased retina for visual recovery.

In another facet of the research, glaucoma specialist Yvonne Ou, MD,

co-leads an investigation to pinpoint biological factors that facilitate neural regeneration in the retina. After scientists from Indiana University, Legacy Devers Eye Institute, and Oregon Health and Science University have transplanted and studied image-transmitting cells in the retina, Dr. Ou's lab then reconstructs the anatomic circuitry of

the transplanted cells to determine to what extent they have integrated within the retina affected by glaucoma.

Collaboration works

In addition to funding, the Audacious Goals Initiative fosters regular collaboration

> among all the research teams, enabling feedback, information sharing, and input from an advisory group. This collaborative approach has already proven fruitful. As Dr. Duncan states, "With this support, we can fine-tune our approaches mid-course, accelerating discovery. It's unlike any other federal grant I've been awarded." ©



Yvonne Ou, MD

Overview

Navigating Cataracts



Eyesight, our window to the world, can be compromised by cataracts, a prevalent eye condition. This article provides a concise insight into cataracts, their origins, and available management.

Understanding cataracts

Cataracts stem from the clouding of the eye's lens due to protein clumping. The lens, crucial for clear vision, loses its transparency, causing visual distortion and blurriness. Typically, cataracts form gradually and can impact one or both eyes.

Causes

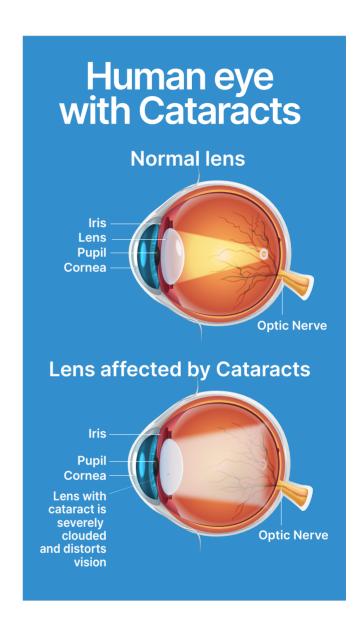
Although age is a primary factor, cataract development can be accelerated by factors such as UV radiation, smoking, diabetes, medications, genetics, and eye injuries. These culprits contribute to protein aggregation in the lens.

Symptoms

Progressive symptoms include blurred vision, heightened sensitivity to glare, diminished night vision, and muted colors. Daily activities like reading and driving become challenging.

Management and treatment

Initially, new eyeglasses or improved lighting can help manage mild cases. Surgical intervention becomes necessary as cataracts advance. Cataract surgery involves lens removal and replacement with an artificial one. This outpatient procedure boasts a high success rate, effectively restoring clear vision.



The path is clear

Cataracts, although linked to aging, need not hinder our visual experience. Regular eye exams, UV protection, and a healthy lifestyle can delay their onset. Modern cataract surgery offers a definitive solution, enabling individuals to regain a vibrant and sharp outlook on life. ©



Michael V. Drake, MD, President of the University of California with Daniel Schwartz, MD

A Shining Light for Cataract Patients

This past spring, a remarkable breakthrough in cataract technology brought renewed hope to patients seeking improved vision.

All May See's *President Emerita*, **Kathleen Rydar**, underwent cataract surgery at UCSF, where Associate Professor **Julie Schallhorn**, **MD**, **MS**, performed the procedure using an innovative Light Adjustable Lens™ (LAL). These groundbreaking lenses, developed by UCSF's very own **Daniel Schwartz**, **MD**, in collaboration with Nobel Laureate, the late **Robert Grubbs**, **PhD**, and **Julia Kornfield**, **PhD**,

from Caltech, revolutionize the post-surgery experience for patients by fine-tuning the visual correction using only ultraviolet light.

The origins of the LAL date back 25 years when Dr. Schwartz first envisioned the concept. As a retinal specialist, he was inspired to create an intraocular lens made of a light-sensitive material that could be adjusted non-invasively using a laser after the eye had healed and the refractive error

Continued on page 18

A Shining Light for Cataract Patients (cont.)

was stable. This idea sparked a fruitful collaboration with Dr. Grubbs, leading to the realization of this groundbreaking technology. The U.S. Food and Drug Administration (FDA) approved the LAL in 2017, offering patients who had undergone cataract surgery the possibility of optimized vision without relying on glasses.

The All May See Foundation played a crucial role in supporting the initial efforts of the collaboration at Caltech, fostering the development of this extraordinary technology.

President Emerita receives light adjustable lenses

One of the first recipients of the LAL at UCSF, Ms. Rydar attests to its



Kathleen Rydar, All May See's President Emerita

effectiveness, expressing her delight at the outcome. After three adjustment sessions, she can now read effortlessly and enjoy the beauty of the world, even spotting wildflowers on mountaintops without the aid of glasses.

Dr. Schallhorn, who performed the surgery, emphasizes the significant impact the LAL has had on her surgical practice. While existing techniques for selecting intraocular lens power are highly effective, some patients still require glasses. With the light adjustable lens, the risk of such errors is substantially decreased. Patients can now experience clear vision without their cataract and fine-tune their eyesight to their exact preferences, marking a momentous advancement in post-cataract surgical care.

Dr. Schallhorn is enthusiastic about the future of ophthalmology, particularly with the continuous development of new technologies. Reflecting on the field's progress over the past 50 years, she marvels at how cataract surgery has transformed from a procedure with significant risk of potential vision loss to a routine outpatient surgery.

With innovations like the LAL, the possibilities for providing better care and improving lives seem boundless.

Dr. Schallhorn and her colleagues at UCSF, alongside other visionaries in the field, are committed to exploring new ways to



Associate Professor, Julie Schallhorn, MD, MS

With innovations like the Light Adjustable Lens, the possibilities for providing better care and improving lives seem boundless.

treat vision impairment and continue pushing the boundaries of ophthalmic innovation.

The Light Adjustable Lens™ represents a shining beacon of hope for cataract patients, illuminating a future where clearer vision and improved quality of life are within reach for countless individuals around the world.

DID YOU KNOW

85% of your donation goes toward research, clinical care, and education to ensure that all may see.



TRANSITIONS

Long-Time Finance and Faculty Awards Manager Retires



After decades of dedicated service, Finance and Faculty
Awards Manager **Reggie Briggs**, who was hired by That Man
May See President **Tom Boyden** in the late 1990s, officially
retired in 2022. Originally from Houlton, Maine, Reggie relocated
to San Francisco shortly after graduating from college in
1979. Throughout his tenure, Reggie's financial expertise and
exceptional bookkeeping skills consistently ensured perfect
audits for the organization year after year. Now, he is enjoying
a well-deserved retirement in San Rafael with his husband,
Dan Wong, seeking the embrace of sunny weather.

Reggie Briggs

Welcoming the New Finance and Faculty Awards Manager



Roya Afsharzada, MBA

Taking the helm as the new Finance and Faculty Awards Manager is **Roya Afsharzada**, **MBA**, a talented professional with an inspiring background. Originally from Afghanistan, Roya moved to the US on a Fulbright Scholarship in 2009. Over the years, she has built a strong foundation of experience working with various nonprofit organizations, including FINCA International, the International Rescue Committee, and the Community Foundation for Monterey County. Commuting from her home in Sacramento to AMS's Mission Bay office, Roya is thrilled about her role. She enthusiastically shared, "Every day, I wake up excited and passionate about my job. I love what I do, and being a part of such a remarkable team feels amazing."

Changes: All May See Board of Directors



As part of the natural progression of leadership, several long-time board members have recently completed their terms of service. We extend our heartfelt gratitude to Ronald Hirson, Françoise Fleishhacker, John Rohal, John Hall, Paul Gomory, Jr., Jennifer Rose-Nussbaumer, MD, Charles Lin, MD, and Sean Johnston for their many years of outstanding service to the organization. Their dedication and contributions have been invaluable in advancing the mission of All May See. The board also welcomed three new members: Nancy Voorhees, Massy Safai, MD, and Ying Qian, MD. Please see pages 8-9 for their profiles. ©

Special Honors to Stephen D. McLeod, MD

A total of \$1,040,000 was generously contributed by 75 donors to establish the Stephen D. McLeod, MD, Endowed Chair in Ophthalmology. Notable contributors include All May See board member Don McCubbin, his wife Judy McCubbin, and the Wayne and Gladys Valley Foundation. Other supporters were UCSF faculty and staff, patients, AMS board members and staff, foundations, and friends.

A lasting tribute

This honor recognizes the remarkable legacy of Dr. McLeod, former Department of Ophthalmology Chair, and current CEO of the American Academy of Ophthalmology. It stands as a testament to his unparalleled leadership, research, patient care, and education of tomorrow's vision care leaders.

The designated chair holder will contribute to the Department, bolstering the national and international reputation of UCSF Ophthalmology through effective administration and mentorship.

Our deepest gratitude goes to Dr. McLeod for his contributions, and we look forward to welcoming the inaugural chairholder.

The Stephen D. McLeod, MD, **Endowed Chair** in Ophthalmology: \$1,040,000 in contributions



Stephen D. McLeod, MD, Professor and Chair Emeritus, Ophthalmology



Don and Judy McCubbin



Stephen D. McLeod, MD and Michael V. Drake, MD, President of the University of California

VISIONARY LEADER

Robert L. Stamper, MD

Congratulations on the recent retirement of long-time All May See Board member and UCSF ophthalmologist, **Robert L. Stamper, MD**. For the past 51 years, Dr. Stamper worked tirelessly to protect and restore the vision of countless patients. As a glaucoma specialist, his research focused on early diagnosis and treatment to prevent vision loss caused by this condition.

"Retirement was a difficult decision, as I have enjoyed very much getting to know my patients and helping them cope with glaucoma and other eye conditions," said Dr. Stamper. He plans to stay active in some teaching and research projects at UCSF.

Dr. Stamper earned his medical degree from the State University of New York Downstate Medical Center. Following graduation, he dedicated two years as a physician in the Peace Corps, serving in the West Indies. Throughout his career, he held academic positions at esteemed institutions such as Washington University in St. Louis, Missouri and California Pacific Medical Center (where he served as Director of the Residency program and Department Chair). In 1998, Dr. Stamper joined the UCSF Ophthalmology Department, where he served as Director of the Glaucoma Clinic and held the Fortisure Foundation Distinguished Professorship in Ophthalmology. His contributions to the field were recognized with prestigious awards, including the American Academy of Ophthalmology's 2008 Life Achievement Honor Award, the Helen Keller Award of the Lions Eye Foundation, the Distinguished Alumni Award of Washington University, and the Kimura Teaching Award at UCSF.

Teacher and global educator

Dr. Stamper has been a global educator, teaching courses and delivering lectures around the world to diverse audiences of colleagues, residents and students. Additionally, he has also mentored and trained over 70 fellows, guiding the next generation of glaucoma specialists. Now, he envisions

enjoyed very much getting to know my patients and helping them to cope with glaucoma and other eye conditions.

- Robert L. Stamper, MD



Robert L. Stamper, MD

establishing a unique visiting lectureship in glaucoma, which will immensely benefit patients and doctors alike. This program will invite a renowned thought leader, clinical expert, or pioneer in the field of glaucoma to UCSF for a full day of events, including presentations and discussions with glaucoma specialists, fellows, and residents.

Dr. Stamper remarked, "A similar informal meeting led to my coming to San Francisco more than half a century ago." To turn this vision into reality, Dr. Stamper has committed to matching donations up to \$125,000 for this fund, with the goal of raising at least \$250,000 to endow the program.

Help honor Dr. Stamper's vision

Use the camera on your phone to scan the QR Code below and click the link to visit the Donate Page of All May See Foundation and make your gift! Please consider selecting the "Robert L. Stamper, MD, Visiting Lectureship in Glaucoma" under Designation to support this valuable initiative. Your contribution will play a crucial role in advancing glaucoma research and education, ensuring that Dr. Stamper's legacy of compassionate care and visionary leadership lives on.

Honoring a lifetime of accomplishments:

Creig S. Hoyt, MD



Creig S. Hoyt, MD

In June 2022, the remarkable lifetime achievements of Professor and Chair Emeritus **Creig S. Hoyt, MD**, UCSF Department of Ophthalmology, were celebrated with great reverence and admiration during the Creig S. Hoyt, MD, Lifetime Achievement Celebration and Festschrift.

The festivities commenced with a delightful lunch at the Wayne and Gladys Valley Center for Vision, where colleagues and friends gathered to reminisce and share stories about Dr. Hoyt's illustrious career. Later in the day, the William and Ruth Hoffman Auditorium was filled with esteemed guests from around the world, who presented short laudatory talks, known as the Festschrift, acknowledging Dr. Hoyt's influence and lasting legacy.

A special dinner held at One Market Restaurant in the evening provided an opportunity to express gratitude and honor Dr. Hoyt's tremendous dedication and passion for ophthalmology throughout his career.

An impactful journey

Originally from Pittsburgh, Pennsylvania,
Dr. Hoyt pursued his medical degree
at Cornell University Medical College.
After an enlightening neurology internship at
Stanford University and residency at UCSF,
he served as a US Navy flight surgeon in
San Diego for three years. Upon completing
his service, Dr. Hoyt returned to UCSF for
an ophthalmology residency, followed by

a specialized pediatric ophthalmology residency at the Royal Children's Hospital in Melbourne, Australia. In 1977, he joined the faculty at UCSF's Department of Ophthalmology, where he would go on to make an indelible mark on the field.

Dr. Hoyt's dedication to the department was evident through his various leadership roles, including Director of Pediatric Ophthalmology and Chair of the Department. Moreover, he served on the board of directors of That Man May See (All May See), further contributing to the advancement of vision-related research and care.

His commitment to knowledge dissemination was exemplified through his role as the editor of the prestigious British Journal of Ophthalmology and his co-editor, **David Taylor**, **MD**, of the influential textbooks Pediatric Ophthalmology and Strabismus, Editions 1-4.

Celebrating a remarkable career

In recognition of his outstanding contributions, UCSF established the Deborah Hoyt and Creig S. Hoyt, MD, Chair in Pediatric Ophthalmology in 2007, a position currently held by Alejandra de Alba Campomanes MD, MPH.

Though now retired, Dr. Hoyt's dedication to his field remains unwavering, as he continues to contribute to the department and inspire those around him. His reputation as a highly regarded and respected figure extends not only within the UCSF community, but also on a national and international scale.

The Creig S. Hoyt, MD, Lifetime Achievement Celebration and Festschrift truly exemplified the profound impact Dr. Hoyt has had on ophthalmology, leaving an enduring legacy that will undoubtedly shape the field for generations to come. ©

> Dr. Hoyt's reputation as a highly regarded and respected figure extends not only within the UCSF community, but also on a national and international scale.

DID YOU KNOW

The scientific innovations made possible by generous donations have had a profound impact on people's lives around the world.



New Research Awards

At their April 2023 meeting, the Board of Directors of All May See approved \$200,742 in research awards for the following projects:

Development of an injectable biopolymer device for sustained intravitreal delivery of carbonic anhydrase inhibitor for the treatment of juvenile X-linked retinoschisis.

Principal Investigator:

Robert Bhisitkul, MD, PhD

Juvenile X-linked retinoschisis (XLRS) is an inherited retinal disorder (IRD) that predominantly affects boys and men, arising in early childhood with potential blindness by their teens or adulthood. While there are few medication options for IRDs, XLRS responds well to carbonic anhydrase inhibitor (CAI) treatment. Treatment with eye drops has been effective

but is unable to fully penetrate the eye and dependent on patient application. This project aims to develop a minimally invasive injectable device to provide CAI therapy for 6–12 months, offering a better treatment approach. ©



Robert Bhisitkul, MD, PhD

evoked reflex as a more sensitive diagnostic for graded cone loss.

Principal Investigators:

Felice Dunn, PhD, and Jacque Duncan, MD

Many degenerative vision diseases are caused by the deterioration of photoreceptors (light-sensitive cells) in the back of the eye. However, this loss can evade detection until more than half of the cells are compromised. The Dunn and Duncan labs are collaborating to develop high-sensitivity assays to detect photoreceptor degeneration earlier than current methods. The Dunn lab's discoveries revealed novel changes to visual processing following modest cell loss, and in combination with the clinical expertise

of the Duncan lab in diagnosing such conditions, this project hopes to generate a new window into eye health, enabling the early identification, management, and mitigation of degenerative vision diseases. ©



Felice Dunn, PhD and Jacque Duncan, MD

Deep learning system to predict 5-year risk of high myopia using fundus imaging in a North American population of children.

Principal Investigator:

Jonathan Li, MD

This project involves photographing North American children's retinas and processing the photos through an artificial intelligence system to predict a child's risk of developing severe

nearsightedness (high myopia). If found valid, this non-invasive approach will enable the identification of patients most in need of aggressive treatment while there is still ample time for intervention.



Jonathan Li, MD

Multiphoton Aqueous
Flowmetry and
Image-Guided Laser
Therapy: Novel Approaches for
Glaucoma Precision Medicine.

Principal Investigator:

Tyson Kim, MD, PhD

Currently, the only treatment to slow or stop progression of glaucoma is to lower eye pressure. This project investigates the use of advanced laser imaging techniques for new, less-invasive

methods to measure the drainage of fluid (aqueous humor) from the eye, which will ultimately result in more precise methods of glaucoma evaluation and treatment. ©



Tyson Kim, MD, PhD

A world without research experiences no progress.

Two-Year Update on All May See Research Awards

Every year, All May See awards grants to Ophthalmology researchers to facilitate preliminary studies focused on novel approaches to discover the causes and treatments for a wide range of vision problems. In 2021, a total of \$200,000 in award grants were provided for the following projects:



Project Title:
National Eye Institute (NEI) Center Core Grant for Vision Research

Principal Investigator:
Erik Ullian, PhD

Findings: The acquisition of a state-of-the-art Zeiss LSM900 Airyscan 2 confocal microscope was made possible with NEI funds and a generous gift from Don and Judy McCubbin. This microscope is crucial for the success of numerous NEI-funded projects. To ensure its optimal performance, the All May See grant funds the cost of two additional years of service contract to maintain the microscope in excellent condition.



Project Title: Elucidating Mechanisms of Visual Pathway Damage in Alzheimer's Disease

Principal Investigator: Alexander Smith, PhD

Findings: The research discovered that amyloid beta peptides associated with Alzheimer's Disease accumulate in the optic nerve and the sclera. These findings offer a novel mechanistic explanation for vision loss in Alzheimer's disease. Dr. Smith intends to seek National Institutes of Health (NIH) funding to further this research in collaboration with the National Institute on Aging.



Project Title: Mechanisms of Retinal Degeneration in Alzheimer's Disease-Related Dementias

Principal Investigators: Li Xuan Tan, PhD (Postdoctoral Fellow in the laboratory of Aparna Lakkaraju, PhD)

Findings: Dr. Tan's investigation shed light on the mechanisms responsible for impaired visual function in frontotemporal dementia (FTD). The research discovered specific defects in energy production and metabolism in the tissue that nourishes and protects the retina, leading to inflammation and loss of the light-sensing cells of the eye, resulting in progressive visual deficits.



Project Title: Enabling Direct Correlation of Choroidal Blood Flow and Retinal Degeneration at the Single Vessel Level and Over Time Using Transscleral Multiphoton Microscopy

Principal Investigator: Henk Shang, PhD (Postdoctoral Fellow in the laboratory of Tyson Kim, MD, PhD)

Findings: The research team made significant progress in developing transscleral imaging and analytical methods to study changes in blood vessels within a genetic model of retinitis pigmentosa. Their findings revealed significant shrinking of blood vessels and diminished blood flow in diseased eyes, prompting further investigation into the correlation between these changes and the progression of retinal degeneration.



Project Title: Transcutaneous Orbicularis Oculi Stimulation for Temporary Eyelid Closure

Principal Investigators: Nailyn Rasool, MD (pictured) and Julie Schallhorn, MD, MS (pictured on page 19)

Findings: The principal investigators (PI's) successfully developed a prototype device in partnership with the Prototyping Lab at the Cleveland Veteran's Administration Hospital. This prototype effectively induced temporary lid closure. The ability to induce lid closure will be extremely effective in patients with neurodegenerative conditions preventing lid closure as well as in patients with neurotrophic keratopathy. The goal is to prevent the development of thinning and ulceration of the cornea without permanent closure of the eyelid. The PI's have also filed for intellectual property protection for this device design. Additionally, they established a connection with Israeli company Neurotrigger, who are working on a similar device to act as a blink pacer for patients with Bell's palsy. Dr. Schallhorn joined their team as a consultant and aided in the development of plans to bring their device to the US, pending FDA approval.

Please help fund our research

Use the camera on your phone to scan the QR Code to the right and click the link to visit the Donate Page of All May See Foundation and make your gift! Please consider selecting "Opportunities Fund for Reseach" under Designation to support this vital directive. ©



New UCSF Ophthalmology Faculty





Tiffany Chen, MD Assistant Professor

Originally from La Habra, California, Dr. Tiffany Chen will join UCSF in November 2023 as an Assistant Professor specializing in pediatric ophthalmology.

Dr. Tiffany Chen, along with her twin sister, Dr. Stephanie Chen, both graduated from the Massachusetts Institute of Technology and

earned doctorate degrees at Stanford University School of Medicine. They were both members of UCSF's resident class of 2022. Dr. Tiffany Chen completed a fellowship in pediatric ophthalmology at Boston Children's Hospital.

Dr. Chen's research interests have studied ways to deliver quality care to patients, including the use of telemedicine to expand access. Dr. Chen will coordinate the Pediatric Consult service and care for pediatric ophthalmology patients at the Valley Center for Vision and Parnassus.



Rabih Hage, MD, MSc **Associate Professor**

Starting in January 2024, Dr. Rabih Hage will be joining UCSF as an Associate Professor specializing in neuro-ophthalmology. He also brings expertise in pediatric neuro-ophthalmology.

He received a Medical Doctorate from the University of Bordeaux Medical School and a neuro-ophthalmology certification from

Paris VI University. He completed an ophthalmology residency at the University Hospital of Bordeaux followed by a neuro-ophthalmology fellowship at Emory Eye Center, Atlanta, Georgia.

Dr. Hage joins us from his position as Associate Professor of Ophthalmology at the Rothschild Foundation Hospital and Quinze-Vingts National Ophthalmology Hospital in Paris.

Dr. Hage has authored 39 abstracts and 55 scientific articles in peer-reviewed journals. He has significant research experience in Leber's hereditary optic neuropathy, giant cell arteritis, eye movement disorders, central serous chorioretinopathy, and idiopathic intracranial hypertension (IIH), among others.



O'Rese J. Knight, MD **Associate Professor**

Dr. O'Rese J. Knight joined the UCSF Department of Ophthalmology in January 2023, as an Associate Professor.

Born in Miami, he was raised in Florida and the US Virgin Islands.

Dr. Knight pursued his education and training at the University of Miami (UM), where he completed his undergraduate, medical school,

and a general surgery internship. He completed a glaucoma research fellowship at UM's Bascom Palmer Eye Institute. Dr. Knight also completed an ophthalmology residency at Case Western Reserve University in Cleveland, Ohio, and a clinical fellowship in glaucoma at the University of North Carolina (UNC). Most recently he served on the faculty, as an Associate Professor Ophthalmology, at UNC's Department of Ophthalmology.

Dr. Knight's current research involves developing techniques for measuring 24-hour intraocular pressure (IOP) and working on a groundbreaking smart contact lens that aims to provide dynamic, physiologic IOP assessment, potentially transforming the clinical practice of glaucoma.

Dr. Knight relocated to the Bay Area with his wife LaTisha, a veterinary ophthalmologist, and their two young children, Caleb and Simone.



Marc Levin, MD, PhD **Associate Professor**

Dr. Marc Levin joined UCSF in September 2023 as an Associate Professor specializing in neuro-ophthalmology.

A graduate of Stanford University, he obtained his doctorates in medicine and biophysics at UCSF. He then completed an internship in Internal Medicine at the California Pacific Medical

Center followed by an Ophthalmology Residency and a neuro-ophthalmology fellowship, both at the University of Pennsylvania.

Dr. Levin served as a member of the UCSF Department of Ophthalmology neuro-ophthalmology faculty from 2013-2016. His basic and translational research is focused on advancing animal models of optic neuritis, ocular surface therapeutics, and virtual reality-based visual rehabilitation. He then practiced in the Department of Ophthalmology at the Palo Alto Medical Foundation, and has remained active in drug development, including clinical trials.

Dr. Levin is a fourth generation San Franciscan, and resides in the city with his wife, Jennifer, and their children, Asher (age 6) and Sophie (age 4). We are very pleased to welcome him back to UCSF Ophthalmology.

New UCSF Ophthalmology Faculty (cont.)



Jonathan Li, MD Assistant Professor

Joining UCSF in November 2022, **Dr. Jonathan Li** is an Assistant Professor in ophthalmology, specializing in comprehensive eye care and treating childhood and adult myopia. His expertise includes various laser procedures and surgeries, such as refractive surgery

(vision correction) and complex cataract surgery. He was born in Wisconsin and raised in Riverdale, New York.

A graduate of Princeton University, he obtained his medical degree from the Perelman School of Medicine at the University of Pennsylvania and completed his residency at UCSF.

Dr. Li holds the distinction of being the first international ophthalmologist to have completed a myopia (nearsightedness) fellowship at the prestigious Singapore National Eye Centre.

His research focuses on utilizing risk factors and imaging to identify nearsighted patients whose vision is at risk of worsening or developing complications.



Jonathan Lu, MD Assistant Professor

Dr. Jonathan Lu joined UCSF Ophthalmology's oculoplastics division (plastic and reconstructive surgery around the eye) as an Assistant Professor in September 2023.

He earned his undergraduate degree from Stanford University, then medical degree from UC Davis.

He completed his medical transitional year at Memorial Sloan Kettering Cancer Center in New York. Later, he completed his ophthalmology residency at the University of Southern California Roski Eye Institute. Dr. Lu returns to the Bay Area after completing a fellowship in oculoplastic surgery at Massachusetts Eye and Ear in Boston.

Dr. Lu's research interests include orbital diseases such as thyroid eye disease and orbital inflammation, ocular oncology, and the application of artificial intelligence/machine learning in oculoplastics.

He is returning to the Bay Area with his wife Snowy Liu, a retina surgeon.

NEW AWARD

The All
May See
Foundation
awarded
Postdoctoral
Fellow
Sangeetha
Kandoi, PhD,
\$50,000 for
her research in
gene-editing
therapy for
inherited
photoreceptor
retinal disease.



Faculty News for 2023

Our faculty in the spotlight

UCSF Health has appointed Ying Han, MD, PhD, as the Medical Director for Ophthalmology. Previously, she served as the Associate Medical Director and Interim Medical Director following the departure of Reza Vagefi, MD. Armin Afshar, MD, has been named as Associate Medical Director.

Kieran O'Brien, PhD, MPH, Assistant Professor of Ophthalmology, and Sriranjani Padmanabhan, MD, Associate Professor of Ophthalmology, recently received a \$265,000 grant from the Robert Fox Family Foundation to study disparities in low-income, high-risk visual health populations.

As part of the 2023 Muriel Steele Honor Roll, Gerami Seitzman, MD. and Michele Bloomer, MD, were honored. UCSF's Muriel Steele Society celebrates influential and inspiring women faculty, fellows, and residents in surgery and surgical sub-specialties. Current fellows, residents, and medical students are invited to nominate women who have positively impacted their training.

> Our faculty members are international leaders in vision research, patient care, and education.

ALUMNI HAPPENINGS

Frederick C. Cordes Eye Society –

Alumni Society of the Department of Ophthalmology, UCSF

AAO 2022 Faculty Alumni Event

In October 2022, as part of the American Academy of Ophthalmology Annual Meeting, a UCSF Faculty and Alumni Reception was held at Sunda New Asian restaurant in Chicago, Illinois. The event was jointly hosted by the Frederick C. Cordes Eye Society, UCSF Department of Ophthalmology, Francis I. Proctor Foundation, H. Bruce Ostler Association of Proctor Fellows, and All May See Foundation. More than 100 people attended the reception. AAO annually gathers physicians and other health



professionals from around the world for this four-day event. Looking ahead, AAO 2023 is scheduled to take place in San Francisco, where we eagerly anticipate showcasing the Wayne and Gladys Valley Center for Vision to the AAO community.

December Course Reception and Cordes Program

During the 2022 UCSF Ophthalmology Update, colloquially known as the December Course, UCSF alumni gathered at the Hyatt Regency San Francisco. The annual program features local and internationally renowned experts in glaucoma, cataract, retina, uveitis, pediatric ophthalmology, oculoplastic/reconstructive surgery, neuro-ophthalmology, and refractive surgery. The Cordes Society held its annual business meeting at the Valley Center for Vision during this event and elected the following officers to one-year terms: Ying Qian, MD, President; Tessnim Ahmad, MD, Vice President; and Isabella Phan, MD, Secretary-Treasurer.



Association for Research in Vision and Ophthalmology (ARVO) 2023 Faculty Alumni Reception

In April 2023, the UCSF Department of Ophthalmology and the All May See Foundation hosted a Faculty and Alumni Reception at Napoleon House in New Orleans, Louisiana. The event brought together more than 80 attendees during the ARVO annual event, considered the premier vision research meeting in the world. ©

From the President of All May See

Change Summarizes this Past Year

We sincerely hope you find Vision informative and inspirational. Your steadfast support has been instrumental in realizing the past year's achievements, and for this, we express our immense gratitude.

In anticipation of the next half-century, we have adopted a new name, the All May See Foundation, and concurrently launched our revamped website, allmaysee.org. In January 2022, following the departure of Stephen D. McLeod, MD, as UCSF Ophthalmology Chair, Jacque Duncan, MD, assumed the Interim position, eventually becoming Chair of the Department in December 2022.

On December 1, 2022, the All May See Foundation celebrated its 50th Anniversary, with an event attended by 150 esteemed quests. At this occasion, Dr. McLeod and Kathleen Rydar, President Emerita of All May See, were honored during a formal dinner, followed by the Andrea Bocelli concert at San Francisco's Chase Center.

We experienced a shift in our board of directors as we welcomed fresh faces and bid adjeu to valued individuals upon the completion of their terms. In the same vein, we welcomed a new staff member.

Once more, we want to express our heartfelt gratitude for your continued support and integral contribution to our All May See family.

With my warmest personal regards,

Deborah J. Chesky, LMSW, MBA, CFRE

President, All May See Foundation

Dehns of Chesley



Michelle Y. Peng, MD



Michelle Y. Peng, MD, who completed her UCSF Ophthalmology Residency in 2018 and the West Coast Retina Vitreoretinal Fellowship in 2020, passed away in August 2022 after battling sarcoma. She was a beloved daughter, sister, aunt, wife, and friend. Throughout her time at UCSF and West Coast Retina, she was renowned for her exceptional clinical and surgical skills, as well as her natural leadership and mentorship abilities for other trainees. Her remarkable career earned her numerous accolades, including the prestigious Heed Fellowship and Robert Machemer Vitreoretinal Fellowship. Above all, Michelle was cherished for her brilliance, kindness, no-nonsense attitude, and passion for life (and food). Her loss is profoundly felt by all who knew her.

To honor Michelle's legacy, UCSF and West Coast Retina have established the Michelle Y. Peng, MD, Memorial Lectureship. Experts in the field of vitreoretinal surgery or ophthalmology will be invited to speak, aiming to inspire other young physicians and surgeons. The establishment and continuity of the lectureship rely on generous gifts. If you wish to contribute, please visit allmaysee.org/donate, and under Designation, select Michelle Y. Peng, MD, Memorial Lectureship from the dropdown menu. Your support on behalf of Michelle's family, friends, and colleagues would be deeply appreciated.

In memoriam

Bernard A. Newcomb



Bernard A. Newcomb, an angel funder who cherished life, family, adventure, and philanthropy to aid others, passed away on January 29, 2023, at his residence in Palo Alto, California. Though known as Bernie to many, his family, community, and college affectionately referred to him as "Bing." He will be dearly missed by all who were fortunate enough to cross paths with his wit and charm.

Despite being born with congenital cataracts and being legally blind, Bernie never allowed anything to hold him back. In the early 1990s, he emerged as a pioneer in systems development, co-founding what eventually became E*Trade, the renowned online brokerage firm, with Bill Porter.

While Bernie couldn't improve his own eyesight, he was determined to help future generations enjoy better vision.

He generously supported UCSF
Ophthalmology research through the All May See Foundation and established the Bernie and Gerry Newcomb Center for Innovative Eye Surgery at UCSF's Wayne and Gladys Valley Center for Vision. The family expresses gratitude to the dedicated UCSF ophthalmologists, **Drs. Jacque Duncan**,

David Hwang, and **Creig Hoyt** for their years of care and research.

Growing up in the small town of Scio, Oregon, Bernie was the middle child of Lyle and Agnes Newcomb. He attended the Oregon School for the Blind from kindergarten to second grade and later enrolled in public schools in Scio, where he graduated as the class valedictorian. Bernie held the distinction of being the first in his family to earn a college degree, ranking third in his class from the College of Business at Oregon State University (OSU).

Upon retiring in 1997, he generously invested his earnings in various individuals, causes, and charities, with a focus on "giving people a hand up rather than a handout." Bernie found immense satisfaction in using his resources to improve the lives of others.

Survived by his wife, brother Jerry, stepson Forbes Marshall, close friend David Lowe, cousins, nephews, nieces, caring neighbors, and many lifelong dear friends, Bernie's wife, Gerry, aptly describes them as his true treasures. And in Bernie's own humble words, he would respond to all of this with a simple, "Aw, shucks!" ©

Bernie was a pioneer in systems development and co-founded E*Trade.

Vision

Editorial Board

Robert B. Bhisitkul, MD, PhD Michael Deiner, PhD John A. Gonzales, MD Douglas B. Gould, PhD Julius Oatts, MD Yvonne Ou, MD

Editorial

Cara Grassie and Jim Phillips
Managing Editors
Deborah Chesky
Jacque Duncan, MD
Leah Jarvis
Kathleen Rydar

Design

Zwilly Advertising and Branding Kurt Noble, Inc.

Photography

Sean Chen
Leah Jarvis
Marc Olivier
Marco Sanchez
Dan Wong
Golnaz Shahmirzadi
Genevieve Shiffrar

Printing

Arrowhead Graphix Bruce Mayfield

Get a FREE subscription to VISION Magazine Call 415.476.4016

Support your doctor and UCSF Ophthalmology

Investment in the mission and vision of UCSF Ophthalmology helps us imagine a world in which all may see. Your contribution will accelerate scientific breakthroughs and deliver the highest quality patient care.

 Make a gift online through All May See's secure server: allmaysee.org/donate



• Mail a check payable to:

All May See Foundation[™] UCSF Box 0352 490 Illinois Street, 3rd Floor San Francisco, CA 94143





• Please Note:
FedEx use 7IP code

FedEx, use ZIP code 94158. USPS or UPS, use ZIP code 94143.

Call us at 415.476.4016
 to discuss gifts of stock, estate plans, and naming opportunities.





Ways to give

1. Unrestricted Gifts

Unrestricted gifts (our Opportunities Fund) offer the greatest flexibility in that they are used wherever the need is greatest. This ensures that we can provide timely support for high-potential research, purchase state-of-the-art equipment, fund education programs, and recruit new faculty members.

2. Restricted Gifts

If you would like to specify how your donation is used, please select 'Other' in the designation space to donate to any of the following programs and initiatives:

- Research programs
- Education for residents fellows, and medical students
- Named endowments
- Equipment

Other ways to give

- · Transfer stock, IRAs, or other assets
- Corporate match programs
- Make a tribute gift
- Make a bequest
- Establish an endowment or dedicated fund.

Contact your human resources office

Ask if your company has a matching gift program and how you can participate. You will receive acknowledgement for the total combined gift.

If you need assistance, please contact us at **415.476.4016**.

Contact Us

UCSF Department of Ophthalmology 490 Illinois Street, Floor 5 San Francisco, CA 94158 ophthalmology.ucsf.edu

Francis I. Proctor
Foundation for Research
in Ophthalmology
490 Illinois Street, Floor 2
San Francisco, CA 94158
proctor.ucsf.edu

Comprehensive Eye Center 415.353.2020 Routine eye care, acute care, eye disease referrals

- Eyeglasses and Contact Lenses
- Cataract Care
- Cornea Care
- Glaucoma Care
- Ocular Plastic Surgery
- Pediatric Ophthalmology
- Retinal Care
- Vision Correction
 Surgery Center
 Individualized surgery,
 including LASIK and PRK

Neuro-Ophthalmology 415.476.7176

Ocular Oncology Care 415.514.8722

Proctor Medical Group 415.476.1442







RETURN SERVICE REQUESTED

NONPROFIT ORG.
U.S. POSTAGE
PAID
SAN FRANCISCO, CA
Permit No. 8285





The future of vision is vision for all Make a gift at allmaysee.org/donate

Annual Report July 1, 2021-June 30, 2022



- New Name and Website
- UCSF Department
 of Ophthalmology
 continues to rank in
 the top 10 nationally
 and Best in
 Northern California
- Nearly \$3.8 million in faculty awards
- Alcatraz Swim for Sight was a huge success
- Transitions —
 UCSF Ophthalmology
 Chair; All May See
 board and staff

Dear friends of All May See Foundation,

Change summarized this past fiscal year. In preparation for the next half century, we adopted a new name, All May See Foundation, and unveiled a new website — **www.allmaysee.org**.

Once again in 2022, UCSF Ophthalmology ranked the Best in Northern California and was among the top 10 vision care centers in the nation.

All May See Foundation awarded nearly \$3.8 million in faculty and other awards to the UCSF Department of Ophthalmology and Francis I. Proctor Foundation.

Thanks to board members Ronald and Lorie Hirson, the Alcatraz Swim for Sight raised nearly \$300,000 for vision research. Many faculty, board, and donors participated.

In January 2022, Stephen D. McLeod, MD, Chair of UCSF Ophthalmology for 16 years, became CEO of the American Academy of Ophthalmology. Over 100 faculty, board and staff attended a surprise Zoom farewell celebration. Dr. Jacque Duncan was named Interim Chair as the department conducted a nationwide search for the permanent position.

Ronald Hirson, Paul Gomory, Jr., and Jennifer Rose-Nussbaumer, MD, completed their outstanding board service, and we welcomed Nancy Voorhees and Charles Lin, MD.

All May See staff welcomed Cara Grassie as Communications Director after the departure of Molly Libera; and Roya Afsharzada became Finance Manager following Reggie Briggs' retirement.

So many exciting transitions took place — watch for updates in *Vision* magazine. Thank you for all your generous support. We can't do this work without you.

With gratitude,



John F. de Benedetti Chair, Board of Directors All May See Foundation

In Gratitude for Generous Gifts

Thank you for generous gifts and new pledges for the UCSF Department of Ophthalmology and the Francis I. Proctor Foundation made during the past fiscal year, July 1, 2021 to June 30, 2022. Gifts at every level make a difference.

Visionary Leaders (\$2,000,000+)

Bernie and Gerry Newcomb

Distinguished Contributors (\$1,000,000+)

Koret Foundation Maris and Ivan Meyerson

Honored Patrons (\$250,000+)

Estate of Paul H. Chodroff, MD
Estate of Ralph A.
and Dolores Codde
Robert A. Fox Family
Charitable Foundation
Wayne and Gladys
Valley Foundation

Visionaries (\$100,000+)

Gerson Bakar Foundation
David F. Chang, MD,
and Victoria A. Chang
Sivakumar Chockalingam
The Giving Back Fund
The Peierls Foundation, Inc.
Estate of May Yamamoto

Entrepreneurs (\$50,000+)

HEDCO Foundation
Huang Pacific Foundation
Yean and Pongsri Lu
Chuck Robel
The Think Forward Foundation

Investors (\$25,000+)

Mary and Phil Anderson
Becky Christian and Peter Solvik
Creig S. Hoyt, MD, and Debbie Hoyt
Jon & Gale Love
Lynn M. Pasternak
Carl Marshall and Mildred Almen
Reeves Foundation
The David and Elva Sinai
Foundation, Inc.

Someland Fund at Silicon Valley Community Foundation Steve Zwillinger

Director's Council (\$10,000+)

Anonymous (2) Susan Anderson-Norby Tom and Johanna Baruch Mark Britto The Commonwealth Fund The Dauber Foundation at Schwab Charitable Paula Dawson John F. de Benedetti and Nina K. Srejovic Jerome H. Debs II and Catherine Wells Debs Mike Dinsdale Donny and Janie Friend John Hall and Rebecca Derrington Christie W. Hastings The Hirson Family Fund at Vanguard Charitable Kathlyn McPherson Masneri and Arno P. Masneri Fund Jim and Joan Kirsner Todd R. Lachman and Christine R. Lachman Alastair and Celine Mactaggart Debbie and Mitch Menaged Richard and Candace Olsen Olwen and Michael Page Lisle W. and Roslyn B. Payne David and Bobbie Pratt Massy Safai, MD Paula and Stephen Smith Robert Stamper, MD, and Naomi Stamper John and Peggy Stock The Winslow Family Foundation

W. Scott Thomas

Sean Van der Linden

Michael L. Wang, MD, FACS,

and Susan C. Wong, DDS

Marilyn and Jack Whitcher, MD

Ira G. Wong, MD, MS, and Eleanor W. Wong Janie and Leland Wong

Luminaries (\$5,000+)

Anonymous Buck and Sylvia Breiholz Mr. Clinton P. Davis and Tracy Davis Michael V. Drake, MD Jacque L. Duncan, MD, and Keith Duncan, PhD Karen and Elias Eliadis The Enersen Foundation Françoise G. Fleishhacker **GE** Foundation James R. Hollander Michell Kawaja Thomas M. Lietman, MD, and Chihori W. Lietman. MD WIlliam and Barbara Loveless Angus and Virginia MacLean Mary Ann S. Margaretten Farideh L. B. Mehran Susan Page and Richard Metcalfe JaMel and Tom Perkins Family Foundation Fund at the Chicago Community Foundation Kathleen L. Rydar Robert and Isabel Schuchardt Shustek Dubinsky Family Philanthropic Fund at the Jewish Community Federation Dr. Vivien M. B. Tham and Mr. Kwong Tan The Emily Benatar Foundation Daniel J. Ullyot, MD Sanjay Uppal Bruce U. Wintroub, MD, and Marya Wintroub Jim and Janet Wulfsberg

Dream Makers (\$2,500+)

Anonymous Associazione Famiglie COL4A1-A2 The Bellini Foundation Douglas B. Gould, PhD
Rod and Carole Hartless
Stephen D. McLeod, MD,
and Marion Faymonville
Peter H. and Tessa McMillan
Ronald B. Melles, MD,
and Eleanor K. Becker, MD
Tim Muller
Qin and Dan Schwartz
Patricia Vick
Mrs. Camele Wanat
Eric Zankman
and Pamela Kaufmann

Innovators (\$1,000+)

Anonymous (4) Richard L. Abbott, MD Lillian Albertsen Fund at the San Francisco Foundation Joan E. Avenali Larry and Sandra Benz Dr. and Mrs. Edwin E. Boldrey Deborah Chesky Chevron Humankind Program David and Joyce Copenhagen Dr. and Mrs. Brooks Crawford Gary A. D'Acquisto Family Rosalind Gray Davis Kurt de Grosz Lucius DiPhillips Sandra and Conrad Donner John and Marilyn Dougery Chris J. Dressel Gloria and Saul Feldman Allan J. Flach, MD, PharmD, and Teri L. Flach Marcia L. Forman Levy Gerzberg Charles L. Green Lorrie and Richard Greene Alice J. Gruber and Howard S. Gruber, MD The James and Karen Hayman Family Fund of Thrivent

Charitable Impact & Investing

Jeffrey A. and Caron Heimbuck Leni and Doug Herst Jonathan C. Horton, MD, PhD Christine Hughes **Huntington Farms** Bill and Gail Hutchinson Drs. Alex and Chauncy Irvine Margaret A. Jacobsen Paul T. Kaufmann Debbie Kuo, MD Leyden Family Charitable Gift Fund The Lucey Family Foundation Inc. Diane M. Luders Joan and Roger McGee Janet and Edwin Medlin Todd and Stacey Melcher and Joe F. Melcher III Alec Mever Natalie Miles Anthony T. Moore, MA, FRCS, FRCOphth, FMedSci, and Julia Moore Anthony and Lary Lynn Muller Fund of the Community Foundation for Monterey County Barbara Z. Musser Paul S. Nadler Family Charitable Trust Scott W. Newman and Mary de Benedetti Newman Owen and E. Toki Oakley Rosanne and Michael Ogles Richard and Susan Olness J. Michael Patterson Barry Petersen Frederick M. Pistilli Linda and Ed Plant Ed and Marcia Pollack Saras Ramanathan, MD Nailyn Rasool, MD Schwab Fund for Charitable Giving Michael and Susan Schwartz Stuart and Marilou Seiff Timothy G. Sheehan James H. Smith, PhD, and Mary P. Smith Mary Ann Milias St. Peter Lisa Stuart Ann and Marshall Turner Masako Vacheron Joseph Wall Jr.

Elizabeth L. Whittaker

Peggy and Lee Zeigler

Endowments

DEPARTMENT OF OPHTHALMOLOGY

Distinguished Professorships

Theresa M. and Wayne M. Caygill, MD, Distinguished Professorship in Ophthalmology*

Fortisure Foundation Distinguished Professorship in Ophthalmology*

Jean Kelly Stock Distinguished Professorship

Endowed Chairs

Edward and Estelle Alexander Chair for Vision Research

Harvey A. Birsner, MD, Endowed Chair in Neuro-ophthalmology*

Thomas W. Boyden and Kathleen L. Rydar Endowed Chair in Ophthalmology

Denise B. Evans Endowed Chair in Ophthalmology

Michael J. Hogan, MD, and Andrew Yau Chair in Ophthalmic Pathology

Deborah Hoyt and Creig S. Hoyt, MD, Chair in Pediatric Ophthalmology

William F. Hoyt Chair in Ophthalmology

Alexander Irvine, MD, Endowed Chair

Pearl T. and Samuel J. Kimura, MD, Chair

Steven G. Kramer, MD, PhD, Endowed Chair in Ophthalmology

Dr. and Mrs. Stacy R. Mettier Jr., Endowed Chair in Ophthalmology

Maris and Ivan Meyerson Endowed Chair for Glaucoma Research

James J. O'Donnell, MD, and Margaret Eddleman O'Donnell Endowed Chair in Ophthalmology

Shirley Reich Chair in Ophthalmology

Steven P. Shearing Chair in Ophthalmology

Michal Vilensky Endowed Chair for Research in Ophthalmology Rose B. Williams Chair for Research in Corneal Disease*

Endowed Research Funds

Theresa E. Allen Endowed Research Fund in Ophthalmology

Mary Budiselich Glaucoma Research Fund

Dawn Society Endowment de Benedetti Family Fund for Vision Research

Denise B. Evans Research Fund in Ophthalmology

Helenor Campbell Foerster Research Fund*

William Randolph Hearst Endowment in Pediatric Ophthalmology

Samuel J. Kimura, MD, Endowment Fund

Martinelli Otstott Endowed Fund for Vision Research*

Nina Pera Fund for Research in Ophthalmology* Marilyn Moore Pratt

Fund for Vision Research Charles Taylor Reeve Endowed Fund*

Robert H. Sanborn Research Fund*

Shastid Fund for Retinal Degenerative Disease

Sinai Family Endowment for Pediatric Ophthalmology*

Jane and Marshall Steel Jr. Endowed Fund for Vision Research

Dexter C. Tight Macular Degeneration Endowed Research Fund

Education Funds

Chang Lecture

Chang Resident Educational Fund

George and Rosalie Hearst Fellowship in Ophthalmology*

Steven G. Kramer, MD, PhD, Endowed Fund

Dr. Stephen McLeod Endowed Leadership Lecture in Ophthalmology

Amy S. McNamara Endowed Fund* Francis I. Proctor Lecture Fund*

Transamerica Visiting Professorship in Vision Science

General Funds

Frances W. & Levon K. Garron Endowment

Francis Goldsmith Fund for Eye Disease*

Michael J. Hogan, MD, Endowment Fund

Agnes M. Welsh Eye Fund

FRANCIS I. PROCTOR FOUNDATION

Distinguished Professorships

Elizabeth C. Proctor Distinguished Professorship*

Ruth Lee and Phillips Thygeson Distinguished Professorship*

Endowed Chairs

H. Bruce Ostler Endowed Chair in Ocular Epidemiology*

Endowed Professorship

John P. Whitcher Endowed Professorship in Ophthalmology

Endowed Research Funds

Ralph Graciano Fund for Research in Ophthalmology

Harper-Inglis Memorial Fund for Eye Research*

Ralph M. and Sophie K. Heintz Laboratory and Lecture Fund*

Harry William Hind Library Fund*

Pearl and Samuel Kimura Ocular Immunology Laboratory Fund*

Elizabeth C. Proctor Fellowship Fund*

Francis I. Proctor Endowment for Research in Ophthalmology*

Cecilia Vaughan Memorial Fellowship Fund and Heintz Endowment Fund*

The John P. Whitcher, MD, MPH, Lecture in International Ophthalmology and Blindness Prevention

^{*}UC Regents endowments; others are held by the UCSF Foundation.

Board of Directors | All May See[™] | 2021–2022

Officers
John F. de Benedetti*

Jacque Duncan, MD* Vice Chair (Interim Chair, UCSF Department of Ophthalmology)

Deborah J. Chesky* President

Lily S. Huang* Secretary

Françoise G. Fleishhacker*
Treasurer and

Chief Financial Officer

Directors

Thomas R. Baruch*
Paul L. Gomory, Jr.
John Hall
Lorie I. Hirson
Ronald P. Hirson
Sean A. Johnston
Charles W. Leiter, PharmD
Thomas M. Lietman, MD

Charles C. Lin, MD
Donald J. McCubbin*
Richard J. Olsen
J. Frederick Riedel, MD
John P. Rohal*
Jennifer Rose-Nussbaumer, MD
Robert N. Savoie
Robert L. Stamper, MD
John V. Stock*
Nita Subramanian,
MBBS, DOMS
Nancy Voorhees

Directors Emeriti Creig S. Hoyt, MD

Pearl T. Kimura, in memoriam Angus L. MacLean Jr., in memoriam Thomas R. Mazzocco, MD Kathleen L. Rydar, President Emerita

Honorary Board

Richard L. Abbott, MD Jackson Busch Brook H. Byers

Ann Jones Carlson Roger S. Carlson Edward B. Collins J. Brooks Crawford, MD J. Hallam Dawson Janet L. Dinsmore Ronald Drabkin Margaret R. Duflock Emily Huggins Fine Thomas D. Follett Reed Freyermuth Ossama Ř. Hassanein, PhD H. Dunbar Hoskins Jr., MD Paige M. Hutson Thomas F. Kostic Angus L. MacLean Jr. † Maris T. Meyerson Amy S. Millman Herbert P. Moore Jr. J. Fraser Muirhead, MD Allen S. Musikantow Gerry Newcomb Rosanne B. Ogles David B. Pratt Chuck Robel Isabel P. "Patsy" Schuchardt Stephen S. Seiff, MD

James B. Swinerton R. M. "Terry" Thomas† W. Scott Thomas John P. "Jack" Whitcher, MD, MPH Andrew Yau Alejandro A. Zaffaroni, MD

Past Chairs

Amy S. Millman John P. Rohal Emily Huggins Fine Stephen S. Smith Richard J. Olsen Brook H. Byers

In memoriam

Daniel Benatar Marilyn M. Pratt Peter H. Mattson James P. Livingston Angus L. MacLean Jr. Dexter C. "Ted" Tight William H. Green Walter S. Newman Stacy R. Mettier Jr., MD Crowell Beard, MD Samuel J. Kimura, MD

*Executive Committee †Deceased during 2021–2022

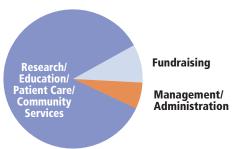
FUNDRAISING REVIEW

All May See Generated Funds

SOURCES OF FUNDS	Direct to AMS	Via Other UCSF Entities*	Total	%
Donations from Individuals, Including bequests and trusts	\$5,357,749	\$11,275	\$5,369,024	76%
Donations from Corporations and Foundations	\$552,298	\$1,000,000	\$1,552,298	22%
Earnings on Deposited Funds**	\$133,582		\$133,582	2%
TOTAL REVENUE	\$6,043,629	\$1,011,275	\$7,054,904	100%



APPLICATION OF FUNDS	Actual	%
Research, Education, Patient Care, and Community Services	\$6,027,044	85%
Fundraising	\$614,907	9%
Management and Administration	\$412,953	6%
TOTAL EXPENSES	\$7,054,904	100%



All May See Foundation™ UCSF Box 0352

490 Illinois Street, Floor 3 San Francisco, CA 94143 Email allmaysee@ucsf.edu Phone 415.476.4016 Fax 415.476.5412 Website allmaysee.org University of California, San Francisco Department of Ophthalmology Koret Vision Clinics Francis I. Proctor Foundation



^{*}Board of Regents, UCSF Foundation and Contracts & Grants

^{**}Includes fee reimbursements from UCSF