Koret Vision Clinics

World-Class Vision Care for All

New Koret Vision Clinics will increase accessible, innovative vision care for the Bay Area and the world.

The San Francisco Bay Area is home to some of the world’s leading tech firms, philanthropies, and universities, earning its reputation as a global hub for research, development, and transformative applications of new technology. This city of innovators and problem solvers is home to a thriving community of top-tier vision scientists and advocates, dedicated to discovery toward breakthroughs to halt vision loss and blindness and restore sight.

UCSF’s Department of Ophthalmology and Francis I. Proctor Foundation comprise one of the top 10 eye...
Dear Friends,

Join us as we celebrate the naming of the Department of Ophthalmology’s new clinics at Mission Bay. The Koret Vision Clinics will serve patients in our new Wayne and Gladys Valley Center for Vision.

UCSF leads the way in revolutionary biomedical innovation. The opportunity now is to apply the power of this remarkable research community to the most pressing challenges in visual impairment and blindness, thereby advancing UCSF Ophthalmology’s mission to preserve and restore sight for all, here and around the world.

We welcome new faculty as well as our fellows and residents to both the Department and the Proctor Foundation. Our physicians stand out among the best in the country for commitment to patient care and our scientists and clinician-scientists for their relentless pursuit of new discoveries that will help all who suffer visual disability and blindness.

We are deeply grateful for your support of our mission.

Sincerely,

Stephen D. McLeod, MD
Theresa M. and Wayne M. Caygill, MD, Distinguished Professor and Chair

Ocular oncologist Dr. Armin Afshar used precision medicine to diagnose David O’Donnell’s melanoma, which was treated with highly targeted proton beam radiotherapy.

centers in the country and ranks first for National Institutes of Health funding for vision research at public universities (second overall). The UCSF Medical Center and UCSF Ophthalmology are ranked #1 in Northern California.

Honoring Community, Service, and Vision

The Department of Ophthalmology is pleased to announce that its patient care facilities in the new UCSF Wayne and Gladys Valley Center for Vision at Mission Bay will be named the Koret Vision Clinics.

The Clinics are made possible by a generous $10 million gift from the Koret Foundation. A San Francisco-based foundation, Koret works to strengthen the Bay Area through strategic grantmaking to outstanding organizations like UCSF and That Man May See, a nonprofit that raises the funds for the Center and works to support patient care, vision research, and education.

The Department’s highly specialized ophthalmologists welcome an influx of patients from northern California, across the United States, and abroad, seeking the best care for the most complex vision disorders. The size and scope of the Koret Vision Clinics will substantially increase the number of patients seen each year and is anticipated to impact thousands.

The 2020 opening of the Koret Vision Clinics marks an auspicious new chapter devoted to sight for all. The new facilities will be a nucleus for research, teaching, and care, a place where leading experts collaborate with one another, patients, and the community to translate discoveries to clinical solutions.

Leading-Edge Collaborative Care

The Koret Vision Clinics will feature a state-of-the-art ophthalmic surgical suite for technologically sophisticated, minimally-invasive procedures, as well as specially equipped procedure rooms for vision correction and oculoplastic surgery.

Adjacent to the Koret Vision Clinics will be the Proctor Clinic, which specializes in infectious and inflammatory eye disorders and will strengthen team care for patients with interrelated eye disorders. The facilities will optimize surgical training for tomorrow’s vision care pioneers.

The Koret Vision Clinics will bring together services for cornea, glaucoma, neuro-ophthalmology, oculoplastics, ocular oncology, and vitreoretinal disease, as well as comprehensive ophthalmology and optometry.

FOCAL POINT

Ocular oncologist Dr. Armin Afshar used precision medicine to diagnose David O’Donnell’s melanoma, which was treated with highly targeted proton beam radiotherapy.

continued from page 1
The layout of the Wayne and Gladys Valley Center for Vision and the Koret Vision Clinics integrates color coding and other visual cues for easy navigation by the sight impaired. Ultimately, every aspect of the space is thoughtfully constructed to create a welcoming environment for positive and productive vision care.

**Local and Global Impact**

“Koret looks for leading institutions to help elevate the quality of life in the Bay Area, especially for the most vulnerable among us,” said Jeffrey Farber, chief executive officer of the Koret Foundation. “By supporting this world-class facility, programs, and faculty, we are helping to advance the field of vision medicine while ensuring quality care for those with complex sight challenges. Improving access to research-informed care is a commitment we’re proud to make.”

UCSF’s vision scientists continually strive to make progress toward That Man May See’s goal that, one day, all may see. The opening of the Koret Vision Clinics represents a major step toward a future of vision for all.

The Bay Area has already proven itself a global leader across many sectors. The Koret Vision Clinics will help UCSF vision scientists expand their world-class patient care and research, ensuring that, in 2020 and beyond, a brighter future awaits.

“Improving access to research-informed care is a commitment we’re proud to make.”

— Jeffrey Farber, chief executive officer of the Koret Foundation

---

**The Koret Foundation**

is committed to strengthening the Bay Area through strategic grantmaking to outstanding organizations. Grounded in historical Jewish principles and traditions, and dedicated to humanitarian values, the Foundation invests in effective community organizations to address key challenges in higher education, K-12 education, arts and culture, and the Jewish community. Learn more about the Koret Foundation and its grantees at [www.koret.org](http://www.koret.org).
Prenatal Signs of Glaucoma

Children as young as six months can get glaucoma and its companion, high intraocular pressure. Genetic mutations that lead to the formation of defective ocular cells and tissues in the front of the eye may lead to glaucoma in infancy or later in life.

Dr. Gould uses advanced imaging and molecular techniques to investigate how the front of the eye develops. “By understanding genes that contribute to structural defects, we will open new doors to glaucoma prevention and treatment,” says Dr. Gould.

Research support provided by the National Institutes of Health, Research to Prevent Blindness, and friends of That Man May See.
Clinical Fellows 2019

1. Musa Abdelaziz, MD - Oncology
   MD Washington University
   Birthplace Ramallah, Palestine

2. Kareem Moussa, MD - Uveitis
   MD Duke University
   Birthplace Cairo, Egypt

3. Miel Sundarajan, MD - Uveitis
   MD Baylor University
   Birthplace Matanzas, Cuba

4. Davin Ashraf, MD - Oculoplastics
   MD UCLA
   Birthplace Los Angeles, CA

5. Travis Redd, MD - Cornea
   MD Oregon Health & Science University
   Birthplace Crescent City, CA

6. Greg Bever, MD - Retina
   MD Boston University
   Birthplace Bay City, MI

7. Mehak Aziz, MD - Glaucoma
   MD University of North Carolina
   Birthplace Lahore, Pakistan

Visiting Scholars 2019

1. Dina Tadros, MD, PhD
   Pediatric Ophthalmology and Genetics
   MD Tanta University
   Birthplace Tanta, Egypt

2. Yi Chen, MD - Retina
   MD Wannan University
   Birthplace Anqing, China

3. Xi Liu, MD - Refractive Surgery
   MD The First Hospital Affiliated to Army Medical University
   Birthplace Chongqing, China

4. Oluwatobi Idowu, MD - Oculoplastics
   MD Ladoke Akintola University
   Birthplace Abeokuta, Nigeria

5. Dongwei Liu, MD - Retina
   MD Anhui Medical University
   Birthplace Guoyang, China

6. Tong Zhao, MD - Retina
   MD Peking University
   Birthplace Taian, China

Additional Visiting Scholars: Jingchang Chen, MD - Pediatric Ophthalmology and Strabismus
   MD Guangzhou Medical University

Linyan Wang, MD - Oculoplastics
   MD Zhejiang University

Jian Wu, MD - Glaucoma
   MD Capital Medical University

Qi Zhang, MD - Glaucoma
   MD Chongqing Medical University

Hwa Lee, MD - Oculoplastics
   MD Korea University

Yu Tian, MD - Cornea
   MD Hunan Medical University
Welcome New Faculty

Dr. Catherine Q. Sun

holds an appointment with the Department of Ophthalmology as a glaucoma specialist. Her UCSF training and its emphasis on research helped her stand out for a prestigious Heed Fellowship last year.

**MD:** UCSF  
**Residency:** UCSF  
**Fellowship:** Bascom Palmer Eye Institute, University of Miami (Glaucoma)

1. **What do you aim to achieve at UCSF?**
   - I look forward to contributing to the growth of our excellent glaucoma division and department. I also want to advance glaucoma clinical care through interdisciplinary research.

2. **Why did you choose glaucoma?**
   - I enjoy providing longitudinal care and surgical solutions for patients. Research to improve diagnostic and therapeutic strategies can transform the lives of millions of people facing glaucoma.

3. **How has your training shaped your research path?**
   - UCSF emphasizes evidence-based medicine. As residents, we were given dedicated research time and presented our projects annually. The innovation was impressive! As a fellow, I used the IRIS Registry (the nation's largest eye database) to study glaucoma surgical outcomes. Investigation of big data holds so much potential for breakthroughs in care. I'm excited to continue to learn and innovate.

Dr. Tyson Kim

holds an appointment with the Department of Ophthalmology. As an optical engineer, biomedical scientist, and cornea and external disease specialist, he aims to impact the future of ophthalmology by studying eye disease and inventing novel solutions for sight.

**MD:** UCSF  
**PhD:** UCSF/UC Berkeley (Bio-engineering)  
**Residency:** Kellogg Eye Center, University of Michigan  
**Fellowship:** Bascom Palmer Eye Institute, University of Miami (Cornea and External Disease)

4. **What do you aim to achieve at UCSF?**
   - I look forward to contributing to the growth of our excellent glaucoma division and department. I also want to advance glaucoma clinical care through interdisciplinary research.

5. **Why do you want to initiate “point-of-care” clinical trials?**
   - This promising type of study is embedded into regular medical care. It's a practical approach that can recruit large numbers of participants quickly and yield data from real-world ophthalmic care, using participants' electronic medical records. These trials have the potential to accelerate research that benefits eye patients.

6. **What do you aim to achieve at UCSF?**
   - I will build a research lab that utilizes and develops advanced optical methods to study eye disease. One part of my research program will combine femtosecond laser technologies with transgenic models of disease to observe and alter cellular behavior during abnormal blood vessel development in the living eye. This can be particularly powerful for studying disease processes that are hard to recapitulate outside the body.

   Another aspect of my research focuses on the development and translation of low-cost and easy-to-use technologies in ophthalmic care.

7. **What do you aim to achieve at UCSF?**
   - I will build a research lab that utilizes and develops advanced optical methods to study eye disease. One part of my research program will combine femtosecond laser technologies with transgenic models of disease to observe and alter cellular behavior during abnormal blood vessel development in the living eye. This can be particularly powerful for studying disease processes that are hard to recapitulate outside the body.

   Another aspect of my research focuses on the development and translation of low-cost and easy-to-use technologies in ophthalmic care.
What did your post-residency faculty year teach you?
I learned a lot about patient care for eye trauma, general ophthalmology, and resident education. I discovered that teaching and supervising are skills that require continual refinement. I learned how much I enjoy supporting residents through training and helping patients through challenging times.

What led you to start a mental health clinic side by side with the eye trauma unit there?
The primacy of sight and the suddenness of eye trauma and vision loss heighten post-traumatic emotional responses. Patients were very excited to get mental health support. As I set it up, I realized that it could be helpful for many vision specialties. I hope to develop similar collaborations at UCSF.

Why did you choose oculoplastic surgery as your specialty?
During an oculoplastics sub-internship in medical school, I enjoyed the combination of ophthalmology, head and neck surgery, plastic surgery, and dermatology. My exposure to oculoplastics as a resident and during fellowship furthered my excitement and dedication. My mentors inspired me with their passion for oculoplastics.

What motivated you to choose a position at UCSF?
I’m joining an amazing group of oculoplastic surgeons and ophthalmologists, and UCSF is a preeminent medical institution with endless opportunities for multidisciplinary research, teaching, and leadership. I’m also excited to establish oculoplastics at the UCSF eye clinic in Berkeley.

What is your life like outside of medical research?
My family and I live a semi-rural existence at the edge of Oakland, complete with three children and a menagerie of horses, honey bees, and chickens. I love mountain biking with my kids on the trails near our house.

What interested you about leading the Data Coordination Center?
I’m excited to lead this large team of data scientists. As a methodologist, I think that combining the rich information we collect from study sites around the world with state-of-the-art data science will yield important new insights for eliminating disease. Mentoring junior scientists is one of the best ways to stay abreast of the latest scientific developments—especially in the fast-moving field of data science.

What attracted you to the Proctor Foundation?
Honestly, I’ve never seen a more dynamic and productive research faculty. They integrate extremely well across disciplines, which is where I think the most creative science tends to happen. A growing part of my research focuses on accelerating the elimination of neglected tropical disease through better surveillance methods. Proctor’s focus on global trachoma elimination is a perfect fit.

What are the big takeaways from your studies on reducing diarrheal disease and malnutrition?
These maladies account for an enormous global disease burden. Although public health interventions such as cleaner water and nutritional supplements can prevent them in theory, it has proven difficult to dramatically improve child outcomes in practice.

I plan to use lessons from 10-plus years of trials in this area to strengthen Proctor’s efforts to end trachoma and reduce child mortality.
Recent Gifts for UCSF Ophthalmology

Thank you for generous gifts and new pledges for the UCSF Department of Ophthalmology and the Francis I. Proctor Foundation between June 14, 2019, and November 20, 2019.

**Founder’s Circle ($10,000,000+)**
Wayne and Gladys Valley Foundation

**Honored Patrons ($250,000+)**
Claire Giannini Fund
Estate of A. Joan Holstius
Don and Judy McCubbin
John Pritzker Family Fund
Research to Prevent Blindness

**Visionaries ($100,000+)**
BrightFocus Foundation
Françoise G. Fleishhacker
The Peierls Foundation, Inc.
Chuck Robel

**Entrepreneurs ($50,000+)**
Gerson Bakar Foundation
Paula and Stephen Smith
The Tumori Foundation

**Investors ($25,000+)**
Yean and Pongsri Lu
Optical Express

**Director’s Council ($10,000+)**
Brooks Family Foundation
John F. de Benedetti and Nina K. Srejovic
Jerome H. Debs II and Catherine Wells Debs
Jim and Joan Kirsnner
Maris and Ivan Meyerson
Kathleen L. Rydar
Massy Safai, MD
Miriam Shearing
Michael L. Wang, MD, FACS,
and Susan C. Wong, DDS
Janie and Leland Wong

**Luminaries ($5,000+)**
Hal Dawson and Mary McVey
Margaret R. Dufflock
Leah and Bernard Freiwald
Christie W. Hastings
The JEC Foundation
The Outrageous Foundation
Cynthia Schuman and Daniel Banks

James H. Smith, PhD, and Mary P. Smith
Daniel J. Ullyot, MD

**Dream Makers ($2,500+)**
Joan E. Avenali
Ronald B. Melles, MD,
and Eleanor K. Becker, MD
H. Michael Braude
Karen and Elias Eliadis
The Enersten Foundation
K. Bruce Friedman
James R. Hollander
Margaret A. Jacobsen
Charles W. Leiter, PharmD,
and Susan L. Leiter
Stephen D. McLeod, MD,
and Marion Faymonville
Richard and Candace Olsen
Mary Ann Milias St. Peter
and Mitchell G. St. Peter
John and Peggy Stock
Mrs. Camele Wanat
Estate of Ronald P. Winiker

**Innovators ($1,000+)**
Anonymous (4)
Lillian Albertsen Fund
Rosalind Gray Davis
Karin Dixon
A. J. Gillette
John and Barbara Glynn
Lorrie and Richard Greene
Bill and Gail Hutchinson
Drs. Alex and Chauncy Irvine
Sheila J. Leach
Stephanie LeGras
Farideh L. B. Mehran
Todd and Stacey Melcher
and Joe F. Melcher III
Richard and Susan Olness
J. Michael Patterson
Michael and Susan Schwartz
Timothy G. Sheehan
Bob and Naomi Stamper
Masako Vacheron
Meet the New Residents

1. Tiffany Chen, MD
   Stanford University
   Internship: UCSF Surgery
   College: Massachusetts Institute of Technology
   Birthplace: La Habra, CA

2. Benyam Kinde, MD, PhD
   Harvard University
   PhD: Harvard University
   Internship: UCSF Surgery
   College: Univ. of Maryland, Baltimore
   Birthplace: Redlands, CA

3. Rolake Alabi, MD, PhD
   Cornell University
   PhD: Cornell University
   Internship: UCSF Surgery
   College: Yale University
   Birthplace: Lagos, Nigeria

4. Georgia Kamboj, MBBS, PhD
   Flinders University
   PhD: Flinders University
   Internship: UCSF Surgery
   College: University of South Australia
   Birthplace: Adelaide, Australia

5. Stephanie Chen, MD
   Stanford University
   Internship: UCSF Surgery
   College: Massachusetts Institute of Technology
   Birthplace: La Habra, CA

Class of 2022

Hearst Fellow

Hearst Fellow Dina Tadros, MD, PhD, is contributing to the worldwide effort to prevent blindness.

Dr. Tadros loves superheroes, and she is a hero to young patients and their families. Her superpower is helping children see by repairing damage from ocular trauma and replacing clouded lenses with clear ones. She provides surgical treatment of infant cataracts caused by trauma or recessive genes.

Quest for Clearer Insight

As the 2019 George and Rosalie Hearst Fellow in Ophthalmology, Dr. Tadros learns about leading-edge technologies and pediatric applications of the latest vision research. Dr. Tadros relates, “I love this research and how well it relates to my day-to-day practice.”

Alejandra de Alba Campomanes, MD, MPH, and Anthony Moore, MD, FMedSci, mentor Dr. Tadros. With their guidance, she refines her clinical skills and conducts genetic research on potentially blinding eye disorders and ocular trauma.

Combating Vision Loss

Dr. de Alba and the Hearst fellow investigate how frequently children wear their glasses, and how to best determine the optimal corrective power of artificial lenses for very young cataract patients.

Alongside Dr. Moore, Dr. Tadros uses advanced genetic testing to diagnose pediatric patients. “The tests can link eye disorders with unidentified congenital defects, helping patients and families access timely treatment,” she says.

Changing Patients’ Lives

“We can often treat an eye condition with surgery and make a huge impact on someone’s life very quickly,” says Dr. Tadros. After her fellowship, Dr. Tadros will return to her faculty position at Tanta University, Egypt, prepared to train others.

The George and Rosalie Hearst Fellowship in Ophthalmology, funded by the William Randolph Hearst Foundations, supports young vision scientists to investigate ways to improve sight.
Research to Prevent Blindness (RPB) is celebrating 30 years of its highly impactful Career Development Awards, which jump-start research early in the careers of outstanding scientists.

Sixteen UCSF vision scientists have received Career Development Awards over the years, advancing new knowledge, insights, and solutions — building blocks in the future of vision. UCSF vision research continues to benefit from these and other RPB awards, including three this year.

Nurturing Novel Approaches

Thuy Doan, MD, PhD, applied her 2016 RPB Career Development Award to help launch pioneering genomic studies of the ocular micro-environment (biome) in search of pathogens underlying uveitis inflammations.

Dr. Doan’s international work at the Proctor Foundation involves investigation of the intestinal microbiome for an antibiotics study of 190,000 children in sub-Saharan Africa. Dr. Doan is lead author of a new Proctor publication in *Nature Medicine,* which posits that reductions in two diarrhea-related bacteria may be a factor in higher child survival rates.

“Those of us who study... child survival in sub-Saharan Africa haven’t seen well-done trials showing such a striking mortality benefit in a really long time, so it’s very exciting,” says Patricia Pavlinac, MD, a University of Washington epidemiologist.

Preventing AMD

Retinal cell biologist Aparna Lakkaraju, PhD, won RPB’s 2019 Catalyst Award for Innovative Approaches to Age-Related Macular Degeneration (AMD). Her team uses innovative microscopy, genome editing, and stem cell technologies to pinpoint genetic and cellular mechanisms responsible for initiating AMD, and identify promising therapies to target the earliest disease stages to preserve central vision. The research builds on earlier successes made possible by her Career Development Award in 2010.

Understanding Epidemics

RPB collaborates with the American Academy of Ophthalmology to grant awards for big data research. Michael Deiner, PhD; Thomas Lietman, MD; and Travis Porco, PhD, won this 2019 award to use the exceptional IRIS Registry to study infectious eye epidemics in the United States.

Strategic Flexibility

The Department of Ophthalmology was awarded an RPB unrestricted grant this year as well. The five-year grant extends decades of institutional support from the foundation. “We’re extremely grateful,” says Department Chair Stephen D. McLeod, MD. “These awards allow us to build high-potential research from the ground up.”

In Memoriam

Titan of UCSF Ophthalmology, William Fletcher Hoyt, MD

Dr. Bill Hoyt was a pioneer in neuro-ophthalmology. He joined UCSF Ophthalmology in 1958 and continued his research even after retiring from clinical practice in 2005. The book he authored with his mentor, Frank Walsh, MD, revolutionized the field. The three-volume text identified numerous disorders for the first time, and it made the field accessible to young physicians.

Dr. Hoyt became a teacher of teachers, training 71 fellows, 48 of whom became professors of neuro-ophthalmology, scattered worldwide. He liked to work at a table with his fellows, where discussion came easily. They became his family, and he took a father’s pride in their enormous accomplishments.

In 1997, colleagues, patients, and former students established an endowment for the William F. Hoyt Chair in Ophthalmology, and the North American Neuro-Ophthalmology Society established a lectureship in his name in 2001. The Hoyt Chair is currently held by Jonathan Horton, MD, PhD, who was one of Dr. Hoyt’s fellows. Chosen UCSF Alumnus of the Year in 2008, Dr. Hoyt’s honors also include an Honorary Doctorate of Medicine from Sweden’s Karolinska Institute, home to the Nobel Prize committee.

Unbeknownst to many, Dr. Hoyt was an accomplished ice skater and a nationally ranked ice dancer during college. He remained an avid skier for many years.

Vitreoretinal Surgeon, Walter Henry Stern, MD

Dr. Walter Stern served for 17 years as a vitreoretinal specialist in the UCSF Department of Ophthalmology, including 15 years as director of the vitreoretinal service. In addition to teaching medical students, residents, and retina fellows, Dr. Stern worked hard to help practicing ophthalmologists and retina surgeons hone their skills. He had a true love of helping patients with complex retinal conditions. His family requests that those wishing to honor Dr. Stern’s memory make donations to That Man May See.

Towards 2020: A Brighter Future Awaits!

Honor physicians and researchers with a gift to That Man May See. Your support means the world to us and to UCSF’s internationally recognized faculty.

Please make a gift to support the new building, advance research, and inspire training of next-generation leaders.

thatmanmaysee.org/donate / 415.476.4016

When you make a gift to That Man May See, you provide hope, that one day, all may see.

VISION is produced by That Man May See, a 501(c)3 public charity. Its mission is to raise funds for the dedicated faculty of UCSF Ophthalmology to make possible breakthroughs in vision research, state-of-the-art patient care, educational opportunities for residents and fellows, and community service.

That Man May See, 10 Koret Way, Box 0352, San Francisco, CA 94143-0352
tmms@vision.ucsf.edu

VISION MAGAZINE

Editorial Board
Robert B. Bhistikul, MD, PhD
Douglas B. Gould, PhD
John A. Gonzales, MD
Yvonne Ou, MD

Copy
Becky Jennings
Kathleen Rydar
Anna Taniguchi

Managing Editor
Becky Jennings

Editorial
Molly Libera
Jim Phillips
Kathleen Rydar
Anna Taniguchi

Design
Zwilly Advertising and Branding

Photography
Nicolas Gutierrez
Margo Moritz
Marc Olivier-LeBlanc
Marco Sanchez, UCSF
DM Photography
Golnaz Shahmirzadi
Genevieve Shiffrar
Trish Tunney

Printing
Arrowhead Graphix
Bruce Mayfield

For a free subscription to VISION magazine, please call 415.476.4016 or go to https://thatmanmaysee.org/news/vision-magazine/

To receive or cancel further fundraising communications from the Department of Ophthalmology and the Francis I. Proctor Foundation, please contact That Man May See.
The Future of Vision Is Vision for All

Make a gift at www.thatmanmaysee.org

Koret Vision Clinics to Deliver World-Class Care

Welcome New Faculty

Retinal Investigations

That Man May See Annual Report

The Future of Vision Is Vision for All

Make a gift at www.thatmanmaysee.org

Koret Vision Clinics to Deliver World-Class Care

Welcome New Faculty

Retinal Investigations

That Man May See Annual Report

Retinal transplantation will one day allow ophthalmologists to restore sight. To accelerate development of regenerative treatments for blindness, the National Eye Institute has provided funds to five multidisciplinary teams nationwide.

Retinal specialist Jacque Duncan, MD, leads UCSF research for the initiative, joined by neurobiologist and bio-engineer Deepak Lamba, MD, PhD, and leading scientists at the University of Wisconsin.

To better understand cellular behavior before, during, and after experimental retinal transplantations, Dr. Lamba’s team will use stem cells to develop retinal tissue with many, many cone cells. These are the light-sensitive cells that allow humans to recognize faces and see fine detail in daytime.

“Dr. Duncan’s expertise in patient care, disease progression, and advanced imaging techniques will guide us to look for cellular changes that she has previously recorded from her patients’ retinal cells,” says Dr. Lamba.

The team’s findings will move successful retinal cell transplantations closer to a transformative reality.

For a FREE subscription to VISION magazine, please call 415.476.4016

Dr. Lamba’s team collaborates with clinical researcher Dr. Duncan to advance transplantation of laboratory-grown retinal cells to restore sight.
Dear Friends of That Man May See,

This is a most exciting time as the year 2020 comes into focus.

A bright future awaits us, beginning with the move of the Department of Ophthalmology and Proctor Foundation into our new Wayne and Gladys Valley Center for Vision at Mission Bay.

We are proud to summarize the achievements of That Man May See this past year in our Annual Report.

Thank you for supporting our work to raise funds for Ophthalmology at UCSF. Now in the final stages of construction, the new building is a tangible example of That Man May See’s passion and commitment to our cause.

The outstanding national ranking of UCSF Ophthalmology exemplifies why we feel especially proud of the work we do. Your gifts support excellence in patient care, research, and teaching at one of the finest academic eye institutes in the world.

Thank you for your partnership in our hope that, one day, all may see.

Sincerely,

John de Benedetti
Chair of the Board
That Man May See
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, 2018, to June 30, 2019. Gifts at every level make a difference.

Founder’s Circle ($10,000,000+)
Wayne and Gladys Valley Foundation

Legacy Leaders ($5,000,000+)
Bernie Newcomb and Gerry Marshall

Distinguished Contributors ($1,000,000+)
David F. Chang, MD, and Victoria A. Chang

Benefactors ($500,000+)
Anonymous
Glaucoma Research Foundation
Research to Prevent Blindness

Honored Patrons ($250,000+)
Estate of Joy Madeline Berry
Claire Giannini Fund

Visionaries ($100,000+)
Thomas and Johanna Baruch
Françoise G. Fleishhacker
The Herbst Foundation, Inc.
The Esther A. and Joseph Klingen­stein Fund, Inc.
Yean and Pongsri Lu
Don and Judy McCubbins
McKnight Endowment Fund for Neuroscience
The Peiers Foundation, Inc.
The David and Elva Sinai Foundation, Inc.
Joan and David Taitel
Estate of Emilie H. Varnum
Whitehall Foundation

Entrepreneurs ($50,000+)
Mary and Phil Anderson
Gerson Bakar Foundation
Brook H. and Shawn S. Byers
Ruth R. Hoffman
Estate of Alfred Hom
Huang Pacific Foundation
The Kimball Foundation
Knights Templar Eye Foundation
Mount Zion Health Fund
John Pritzker Family Fund
Chuck Robel
Sandler Foundation
Michael L. Wang, MD, FACS, and Susan C. Wong, DDS
Ira G. Wong, MD, MS, and Eleanor W. Wong

Investors ($25,000+)
Anonymous (2)
BioAge Labs Inc.
Chizen Family Foundation
Hellman Foundation
Estate of Brian P. Ingle
Jon and Gale Love
Dr. Thomas and Mrs. Yvonne Mazzocco
Lynn M. Pasternak
Arthur and Toni Rembe Rock
Jim and Janet Wulfsberg

Directors’ Council ($10,000+)
Anonymous
California Foundation for Molecular Biology
Kathleen and Anthony David
Dr. and Mrs. Eugene de Juan Jr.
Christie W. Hastings
Kawaja Family
Jim and Joan Kirser
Mrs. James P. Livingston
Alastair and Celine Mactaggart
Kathlyn McPherson Masneri and Arno P. Masneri Fund
Stephen D. McLeod, MD, and Marion Faymonville
Joe and Margaret Melcher
Debbie and Mitch Menaged
Maris and Ivan Meyerson
New World Medical, Inc.
Norby Anderson
Richard and Candace Olsen
Lisle W. and Roslyn B. Payne
Renee and William Rothmann
Kathleen L. Ryder
Shustek Dubinsky Family Philanthropic Fund
Paula and Stephen Smith
Daniel J. Ullyot, MD
Jack Weeden
Steve Zwillinger

Luminaries ($5,000+)
Anonymous (2)
Francesca and Max Applegarth
The Emily Benatar Foundation
Buck and Sylvia Breiholz
Patrick and Ginger Connolly
The Dauber Foundation
Mr. Clinton P. Davis and Tracy Davis
Paula Dawson
John F. de Benedetti and Nina K. Srejovic
Jerome H. Debs II and Catherine Wells Debs
Luke B. Evin, PhD, and Deann Wright
Feigenbaum Nii Foundation
Gloria and Saul Feldman
John Hall and Rebecca Derrington
The JEC Foundation
Angus and Virginia MacLean
William and Mary Ann S. Margaretten
PayPal Giving Fund
Robert N. and Candace E. Savoie
Robert and Isabel Schuchardt
Sue and Laurence Spitters
John and Peggy Stock
Marilyn and Jack Whitcher
Bruce U. Wintroub, MD, and Marya Wintroub

Dream Makers ($2,500+)
Anonymous (3)
Linda L. Aldrich
The Bellini Foundation
Margaret R. Duflock
Tom and Gunilla Follett
Mary Ellen Fox and Michael E. Fox
Family Foundation
K. Bruce Friedman
Paul and Béatrice Gomory
The Hirson Family Fund at Vanguard Charitable
James R. Hollander
Rebecca Keenan
Dr. Man Kim and Mrs. Grace Kim
Charles W. Leiter, PharmD, and Susan L. Leiter
Thomas M. Lietman, MD, and Chihori W. Lietman, MD
Peter H. and Tessa McMillan
Ronald B. Melles, MD, and Eleanor K. Becker, MD
Paul S. Nadler Family Charitable Trust
Ed and Marcia Pollack
Mary Ann Milias St. Peter
Bob and Naomi Stamper
Mrs. Camele Wanat
Eric Zankman and Pamela Kaufmann

Innovators ($1,000+)
Anonymous (4)
Richard L. Abbott, MD
Lillian Albertsen Fund
America’s Best Local Charities
Barbara and Carl D. Arnold Jr. Foundation
Dr. and Mrs. William Breall
Sandra Brown
Chevron Humankind Program
Paul H. Chadoff, MD
Dr. and Mrs. J. Brooks Crawford
Dr. and Mrs. Roy Lee Curry
Narsai and Venus David
Sue and John Diekmann
Sandra and Conrad Donner
John and Marilyn Dougeny
Philip Marshall Durbrow
Allan J. Flach, MD, PharmD, and Teri L. Flach
A. J. Gillette
Morgan G. and Corinne Gilman
John and Barbara Glynn
Lorrie and Richard Greene
Rod and Carole Hartless
Jeffrey A. and Caron Heimbuck
Leni and Doug Herst
Dr. and Mrs. Dean R. Hirabayashi
Huntington Farms
Bill and Gail Hutchinson
David K. Ingalls
Paul T. Kaufmann
Donald R. and Judith D. Krohn
Dr. and Mrs. Shiu Y. Kwok
Endowments

DEPARTMENT OF OPHTHALMOLOGY

Distinguished Professorships
Theresa M. and Wayne M. Caygill, MD, Distinguished Professor 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. Birnser, MD, Endowed Chair in Neuro-ophthalmology*
Thomas W. Boyden 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
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 Otsott Endowed Fund for Vision Research*
Nina Pera Fund for Research in Ophthalmology*
Marilyn Moore Pratt Fund for Vision Research

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*

Endowed Research Funds
Francis I. Proctor Endowment for Research in Ophthalmology*

Education Funds
Chang Lectureship
George and Rosalie Hearst Fellowship in Ophthalmology*
Steven P. Shearing Chair in Ophthalmology
Michal Vilensky Endowed Chair for Research in Ophthalmology

Education Funds
Cecilia Vaughan Memorial Fellowship Fund and Heintz Endowment Fund*

General Funds
Frances W. and 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 FOR RESEARCH IN OPHTHALMOLOGY

Distinguished Professorships
Elizabeth C. Proctor Distinguished Professorship*

Endowed Chairs
H. Bruce Ostler Endowed Chair in Ocular Epidemiology*

Endowed Research Funds
Ralph Graciano Fund for Research in Ophthalmology*

Endowed Research Funds
Francis I. Proctor Endowment for Research in Ophthalmology*

Endowed Research Funds
Ralph Graciano Fund for Research in Ophthalmology*
Board of Directors | That Man May See, Inc. | 2018–2019

Officers
John F. de Benedetti*  
Chair

Stephen D. McLeod, MD*  
Vice Chair  
(Chair, Department of Ophthalmology)

Kathleen L. Rydar*  
President

Faye A. Mellos*  
Secretary

Françoise G. Fleishhacker*  
Treasurer and Chief Financial Officer

Directors
Thomas R. Baruch*
Eleanor K. Becker, MD
Paul L. Gomory Jr.
John Hall
Lorie I. Hirson
Ronald P. Hirson
Lily S. Huang
Sean A. Johnston
Charles W. Leiter, PharmD
Thomas M. Lietman, MD  
(Director, Proctor Foundation)
Donald J. McCubbin
Ronald B. Melles, MD
R. Douglas Norby*
Richard J. Olsen
J. Frederick Riedel, MD
John P. Rohal*
Robert N. Savioe
Albert R. Screck*
Stephen S. Smith*
Robert L. Stamper, MD
John V. Stock*
Nita Subramanian, MBBS, DOMS

Directors Emeriti
Creig S. Hoyt, MD
Pearl T. Kimura
Thomas R. Mazzocco, MD

Honorary Board
Richard L. Abbott, MD
Thomas J. Bird†
Jackson Busch
Brook H. Byers
Ann Jones Carlson
Roger S. Carlson
J. Brooks Crawford, MD
Bruce E. Crocker
J. Hallam Dawson
Janet L. Dinsmore
Ronald Drabkin
Margaret R. Duflock
Thomas D. Follett
Reed Freyermuth
Larry Haimovitch
Ossama R. Hassanein, PhD
H. Dunbar Hoskins Jr., MD
Paige M. Hutson
Thomas F. Kostic
Gerry L. Marshall
Peter H. Mattson
Maris T. Meyerson
Amy S. Millman
Herbert P. Moore Jr.
J. Fraser Muirhead, MD
Allen S. Musikantow
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

Past Chairs
Amy S. Millman
John P. Rohal
Emily Huggins Fine
Daniel Benatar†
Marilyn M. Pratt†
Stephen S. Smith
Peter H. Mattson
Angus L. MacLean Jr.
Dexter C. “Ted” Tight†
Richard J. Olsen
Brook H. Byers
James P. Livingston†
William H. Green†
Walter S. Newman†
Stacy R. Mettier Jr., MD†
Crowell Beard, MD†
Samuel J. Kimura, MD†

*Executive Committee
†Deceased

FUNDRAISING REVIEW
That Man May See Generated Funds

<table>
<thead>
<tr>
<th>SOURCES OF FUNDS</th>
<th>Direct to TMMS</th>
<th>Via Other UCSF Entities*</th>
<th>Total</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donations from Individuals, Including bequests and trusts</td>
<td>$7,437,321</td>
<td>$1,005,075</td>
<td>$8,442,396</td>
<td>28%</td>
</tr>
<tr>
<td>Donations from Corporations and Foundations</td>
<td>$1,034,735</td>
<td>$21,055,000</td>
<td>$22,089,735</td>
<td>72%</td>
</tr>
<tr>
<td>Earnings on Deposited Funds**</td>
<td>$90,787</td>
<td>$90,787</td>
<td>0%</td>
<td></td>
</tr>
<tr>
<td>TOTAL REVENUE</td>
<td>$8,562,843</td>
<td>$22,060,075</td>
<td>$30,622,918</td>
<td>100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>APPLICATION OF FUNDS</th>
<th>Actual</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research, Education, Patient Care, and Community Services</td>
<td>$29,721,658</td>
<td>97%</td>
</tr>
<tr>
<td>Fundraising</td>
<td>$565,771</td>
<td>2%</td>
</tr>
<tr>
<td>Management and Administration</td>
<td>$335,489</td>
<td>1%</td>
</tr>
<tr>
<td>TOTAL EXPENSES</td>
<td>$30,622,918</td>
<td>100%</td>
</tr>
</tbody>
</table>

*Board of Regents, UCSF Foundation and Contracts & Grants
**Includes fee reimbursements from UCSF