

PHILANTHROPY FOR HEALTH AND WELLNESS

ACROSS THE LIFESPAN





Tad and Dianne Taube

"Making an impact" is the centerpiece of our philanthropic philosophy. From basic research to sensitive caring, Taube Philanthropies works to save lives and to insure a better future across the lifespan.

Taube Philanthropies' awards are substantive, innovative, and often collaborative.

ith grants to selected hospitals and research centers that provide an array of services,

Taube Philanthropies supports medical research for the whole person across the lifespan from infants to seniors.

Taube Philanthropies has helped build the South Pavilion wing in the Lucile Packard Children's Hospital Stanford and enabled the Ronald McDonald House at Stanford to enlarge and renovate residence facilities for the families of children undergoing treatment at Packard Children's and other neighboring centers.

Taube Philanthropies has also funded an innovative program to advance education, care, and research to serve the growing nationwide incidence of youth concussions and supported one of the nation's most comprehensive research programs to address adolescent drug addiction. Treatment and research for neurodegenerative disease and age-related illnesses such as prostate cancer extend the reach of this support across the lifespan.

Taube Philanthropies grants are substantive, innovative, and often collaborative. Their impact can be global, when the research results in breakthroughs or state-of-the-art solutions. Impact can also be regional, when an outstanding treatment center, hospital, or community group offers new options to advance wellness.

CHILDREN'S MEDICAL SERVICES

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Lucile Packard Children's Hospital

A grant of \$20 million supported the Lucile Packard Children's Hospital. The gift helped establish a main hospital building, hosting 361 patient beds, as well as a new surgery center with six operating rooms. Specialized centers for cardiac and cancer care also opened. The hospital's original building is leveraging the new hospital opening to expand its services for expectant mothers. In recognition of the gift, the South Tower of the new building is named the Tad and Dianne Taube Pavilion.

The Taube Initiative in Pediatric Cancer Research allotted \$2 million each to support a Taube Scholar in Pediatric Immunotherapy and a Taube Scholar for Pediatric Oncology. In addition, Tad Taube made a \$2 million planned bequest to create the Taube Innovation Fund in Pediatric Cancer. A separate gift of \$3 million created the Taube Faculty Scholar in Palliative Care for Pediatric Oncology. And a grant of \$2 million was allocated to establish the Taube Family Children's Sarcoma Research Initiative to support Dr. David Mohler and his team's collaborative work on improved survival for children, adolescents, and young adults. Two other grants added to the suite of children's medical care initiatives at Lucile Packard: a \$1 million Tad Taube Maternal and Child Health Research Fund and \$1.375 million to support Pediatric Neurodegenerative Research.



HBN participant gets fitted with an EEG cap,which evaluates the brain's electrical activity.

Child Mind Institute

In pursuit of children's mental health, Taube Philanthropies supports the Child Mind Institute (CMI), which is dedicated to the pursuit of a world where no child suffers because of a mental health or learning disorder. CMI pioneers discoveries about the developing brain, deliver expert clinical care, and improve access to evidence-based interventions through far-reaching school, community and public education programs. CMI's recent successful completion of the Healthy Brain Network (HBN) campaign will enable them to build the world's largest dataset on the developing brain, share it openly with scientists worldwide to discover the biomarkers of childhood mental health and learning disorders, and provide thousands of kids with free, potentially transformative evaluations along the way.

CHILDREN'S MEDICAL SERVICES



El Camino Hospital

Taube Philanthropies committed \$5 million to benefit mental health and addiction services at El Camino Hospital in Mountain View. The hospital's new Mental Health and Addictions Building will be named the Taube Pavilion, and a new programmatic adolescent mental health endowment will be named the Tad and Dianne Taube Program for Adolescent Behavioral Health to support direct care services for youth and young adults. Mary and Doug Scrivner collaborated in the effort through a \$4 million gift for the After-School Program Interventions and Resiliency Education (ASPIRE) endowment the couple previously seeded with a \$1 million challenge gift in 2015.

The new building and programs will help define a collaborative, regional solution to the mental health crisis and reflects El Camino Hospital's patient-and family-centered approach to care that is adaptable to the changing needs of the community.



Ronald McDonald House

Ronald McDonald House at Stanford provides comfortable and secure accommodations, at little or no cost, for families that have traveled far from home to get treatment for a hospitalized child. By staying at a Ronald McDonald House, parents can better communicate with their child's medical team and keep up with complicated treatment plans. Located close to the Lucile Packard Children's Hospital Stanford, the Ronald McDonald House consists of several buildings that operate as one campus. A \$4.25 million gift from Taube Philanthropies funded reconstruction of the 44,000 square-foot Taube Family Center, which offers 56 family suites, kitchen and dining facilities, recreation rooms, salon, classroom, and laundry facilities, among many facilities.



Children's Health Council

The Taube Family Teen Mental Health Initiative (TMHI) supports teens and families with therapy, community education, and community engagement programs. Tad Taube made a planned bequest of \$1.5 million to the Children's Health Council to support the TMHI. To speed activation of the program, Taube Philanthropies committed five consecutive annual payments of \$50,000 from the Taube Family Donor Advised Fund at Stanford.

YOUTH CONCUSSION AND ADDICTION

Stanford School of Medicine and Lucile Packard Children's Hospital

Taube Philanthropies made two gifts totaling \$14.5 million to Stanford University School of Medicine and the Lucile Packard Children's Hospital Stanford to address concussions and drug addiction—two of the most significant issues affecting the health and well-being of children and adolescents.



CONCUSSION COLLABORATIVE

A gift of \$5 million established the Taube Stanford Concussion Collaborative.

The Collaborative leverages the medical expertise of Stanford School of Medicine and Packard Children's Hospital with TeachAids, a Stanford-founded educational technology unit created to advance education, care, and research to raise visibility of concussions. As a part of the project, athletes will use "smart" mouth guards that measures head motion during impact and help predict the likelihood of concussion. The data gathered will be analyzed to develop algorithms for predicting an individual athlete's risk for concussion and lead to personalized approaches to preventing and treating concussions.

An additional gift of \$1 million supports the Concussion Collaborative's TeachAids initiative, "Crash Course." Such educational initiatives correct misconceptions about concussions, increase concussion reporting, and gather clinical data.



THE YOUTH ADDICTION INITIATIVE

A gift of \$9.5 million launched the Tad and Dianne Taube Youth Addiction Initiative,

at the Division of Child and Adolescent Psychiatry in the Department of Psychiatry and Behavioral Sciences at the Stanford University School of Medicine. This is the nation's first program of its kind to comprehensively address the treatment and prevention of addiction during adolescence; it is part of a major endeavor at Stanford School of Medicine and Packard Children's to address mental health—the greatest unmet healthcare need for young people ages 12 to 25. Traditional addiction programs wait until adulthood to treat the problem. By then, it has invariably reached crisis levels.

The Tad and Dianne Taube Youth Addiction Initiative established an endowed postdoctoral fellowship to train a researcher or clinician in child and adolescent mental health with a focus on addiction; and three endowed faculty scholar awards for faculty members who will focus on clinical care, research, and community engagement.

NEURODEGENERATIVE DISEASE





The Neurodegenerative Disease Research Collaborative

includes the Stanford School of Medicine,
J. David Gladstone Institutes' Taube-Koret Center
for Neurodegenerative Disease Research, and
the Memory and Aging Center of the University of
California, San Francisco

Taube Philanthropies made a \$3 million gift for a collaborative program focused on gene-editing and stem-cell therapies for treating the degenerative neurological disorder known as Huntington's disease. The Huntington Disease Research Collaborative leverages the research of scientists and others at the Stanford School of Medicine and the J. David Gladstone Institutes' Taube-Koret Center for Neurodegenerative Disease Research, as well as clinical efforts at the Memory and Aging Center of the University of California, San Francisco (UCSF).

The grant continues Taube Philanthropies' dedication to finding treatments and cures for neurodegenerative diseases. Koret Foundation collaborated with Taube Philanthropies in 2008 in a grant of more than \$2 million to establish the Taube-Koret Huntington's Disease Research Program, which included a collaborative research effort between Stanford University Medical Center and UCSF. The Huntington collaborative now includes the Gladstone Institutes, with research grants from Taube Philanthropies and Koret Foundation totaling \$3.6 million. In 2017, the collaborative efforts in neurodegenerative disease research received a major boost with the inclusion of stem cell technology in the Taube Family Program in Genome Editing. The expanded collaborative, supported by the \$3 million grant, will underpin work as part of the new Stanford interdisciplinary program in genome editing.

More recently, Taube Philanthropies committed an additional \$2 million and the Koret Foundation gave \$2.5 million, to **Tel Aviv University** to bring its researchers into the Huntington's Disease Research Collaborative. Also recently, Taube Philanthropies gave \$750,000 in support of Dr. Lisa Ellerby for her work at the **Buck Institute for Research on Aging** in the development of Huntington's therapeutics. Dr Ellerby is working in collaboration with the Taube Neurodegenerative Disease Stem Cell Initiative – a research consortium focused on Huntington's disease. Dr. Ellerby has generated stem models of Huntington's disease and used them to identify potential new therapies.

Stem Cell Transplantation at Lucile Packard Children's Hospital

"Of the millions of patients who could benefit from stem cell transplants, only a fraction currently receive them because of the debilitating pretreatment radiation and chemotherapy. We are hoping to eradicate the need for these harsh pretreatments altogether."

-Agnieszka Czechowicz, MD, PhD



A \$1 million matching grant will support the work of Dr. Agnieska Czechowicz, one of the newest faculty members within the Department of Pediatrics, Division of Stem Cell Transplantation and Regenerative Medicine at Lucile Packard Children's Hospital. Revolutionary work by Dr. Czechowicz promises to make life-saving stem cell treatments safer and available to more children with cancer. Before this therapy can be done, the patient's own defective stem cells must be wiped out with toxic levels of chemotherapy or radiation. These treatments, which require months of hospitalization, cause horrendous short- and long-term side effects,



such as severe organ damage and infertility. In collaborations with colleagues, Dr. Czechowicz has created a new, nontoxic treatment called monoclonal antibody conditioning that can target and selectively kill only the diseased stem cells prior to a blood stem-cell transplant. Once approved, this antibody conditioning drug will mean an end to chemotherapy and radiation altogether for cancer patients in need of stem cell transplants. It will also greatly increase the number of people eligible for these curative transplants.

Committed to the Health and Well-being of Our Youth

Taube Philanthropies, through its philanthropic gifts to Stanford University School of Medicine and Lucile Packard Children's Hospital Stanford, makes an indelible impact on the health and well-being of children in the Bay Area community and nationwide. Tad and Dianne Taube generously support our efforts to improve the mental health of adolescents and young adults, particularly in the area of addiction; enhance our understanding of concussion injuries, including how to prevent them in high school athletes; develop innovative treatments for children with cancer; examine how better to care for children with neurological diseases; and make our new hospital a more effective healing environment for children and their families. Thank you, Taube Philanthropies for helping to improve the lives of residents of the greater Bay Area and the world.

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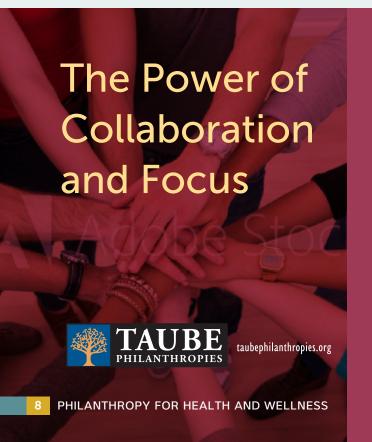
JEWISH COMMUNITY MEMORY GARDEN

Taube Philanthropies made a 1:1 matching grant of \$100,000 to support the Jewish Community Memory Garden at he Eternal Home Cemetery in Colma, operated by Sinai Memorial Chapel Chevra Kadisha. The Memory Garden will provide comfort and strength to families devastated by the unexpected loss of a pregnancy or infant. Designed to be a contemplative space filled with native California trees, flowers, and plants, the garden will provide space for meditation or ceremonies.



UROLOGY/PROSTATE CANCER PROFESSORSHIP AT UCSF

Taube Philanthropies has committed to a \$5 million gift to support the Taube Family Distinguished Professorship in the Department of Urology at the University of California San Francisco. The Professorship in Urology will support the research, teaching, and service activities of its inaugural recipient, Dr. Peter Carroll, Chair of the UCSF Department of Urology. "Supporting a leading prostate center adds or enhances a capability that's going to multiply its impact, making research that's already great even better," Tad Taube says.



Whenever possible and practical, Taube Philanthropies partners with other donors to leverage resources and commit to programs and projects that exceed the capacity of any one philanthropy. For example, the Lucile Packard Children's hospital campus was constructed using \$265 million of community donations, which Taube Philanthropies leveraged with \$20 million of its own funds. Taube Philanthropies also targets its grants very carefully. "A lot of money is launched into the philanthropic space every year that has little impact," says Tad Taube. "If we're going to support an organization or an individual or an initiative, we want to have the sense up front that we're going to make a difference and that sufficient funds are available to accomplish the targeted goals."