A CHRONICLE OF CONCERN: CONCERN FOUNDATION BREAKS FUNDRAISING GROUND IN MANY AREAS

CONCERN Contributions include Funding Young Cancer Research Scientists, Celebrity Fundraisers, Utilizing Restaurants and Caterers as Fundraising Vehicles, Pioneering the “Block Party” Concept

CONCERN is an appropriate acronym (CONquer can CER Now) for one of Los Angeles’s best-known and most beloved charities. Since its inception in 1968, CONCERN Foundation, which is dedicated to raising and granting funds to support cancer research worldwide, has broken local ground in many ways: pioneering support of cancer research (specifically in funding young scientists); using the force of celebrity to raise funds; encouraging restaurants and then caterers to share center stage with celebrities to raise money; and pioneering the “block party” fundraiser concept, using the cachet of glamorous Rodeo Drive as a setting. This non-profit organization’s fundraising milestones also chronicle a rich era in the entertainment-oriented social history of Los Angeles.

2018 marks Concern’s 50th year and since inception Concern has awarded over $60 Million Dollars in salary support to well over 750 cancer researchers. While cancer is still one of the leading causes of death in the world, major strides have been made and there are more people surviving their cancer than ever before thanks to cancer research.

The 44th Annual Block Party will be Saturday, July 14, 2018 on the back lot of Paramount Studios in Hollywood. For this year’s theme we are Celebrating 50 Years of Super Heroes, Researchers, Donors and Volunteers. They are the true super heroes in the quest to conquer cancer. The event will be led by event chair Lexy Carroll and a team of volunteers and designed once again by John Ferdenzi of Town and Country Event Rentals. The event is expected to be attended by 4,000 guests with a goal to exceed last year’s $1.7 million dollars raised for cancer research.
For the 14th year in a row, Concern will help celebrate The Best of LA 2018® on Los Angeles magazine’s street which will feature lounges, photo booths, food stations, DJ dancing and much, much more.

The backlot streets will be filled with over 75 food and beverage vendors under the direction of Nancy Eisenstadt, Megan Mulcahy and Whitney Carroll including notable classics such as Vibrato Grill Jazz, Ocean Prime, The Grill on the Alley, Fogo de Chao, Lawry’s The Prime Rib, Urban Oven, The Palm and Pink’s Famous Hot Dogs just to name a few. Plenty of musical and interactive entertainment will held on multiple stages and various locations throughout the venue which will include photo studios, lounges and SPA services provided by the Beauty Bus Foundation.

The evening Master of Ceremonies will be KNX1070 News radio’s Frank Mottek. A/V Masters will donate all of the audio and visual components that truly enhance the event and the entire presentation throughout the evening.

One of the highlights of the evening will be the silent and live auction under the direction of this year’s auction chairs Lynne Fox, Wendi Nogradi, Courtney Teller & Madeline Rose. Live and silent auction items and packages include one-of-a-kind opportunities, concert and event tickets, restaurants, staycations, golf packages and so many other wonderful items donated by our friends throughout the community. Last year the silent and live auctions raised over $100,000!

This year Concern will be honoring the Dr. Jay and Kris Calvert and family as this year’s Cancer Crusaders for their dedication and commitment to conquer cancer. The Calvert’s 10 year old son Ace was diagnosed with leukemia at age 5 and beat his cancer so they truly know firsthand why conquer cancer is so vitally important. Jay himself was a young scientist who could not get funding early in his career as a molecular biologist and he personally knows how important our mission to supporting young investigators is to jump start researcher’s careers.

Starting from a simple idea back in the early 70’s and watching it become a reality with thousands of moving parts is the one thing that sets Concern’s signature Block Party apart from most other organizations in this city. It takes a tremendous team comprised of three generations of volunteers all working together each year and this year’s Block Party is on course to be one of our most successful fundraising events yet.
THE CONCERN STORY

Conceived out of friendship, the fledgling organization was about meaningful issues from the very beginning. Fifteen Los Angeles couples joined together to give purpose to the life of their friend, Beverly Wolman, not yet 40, who was battling cancer. The couples included Angelenos Rollie and Naomi Childs (deceased); Robert J. and Bryna (deceased) Fox; Jerry and Gloria (deceased) Fields; Stanley and Jackie Gottlieb; Alvin and Gloria Lanfeld; Jules Levy and Patty (Levy) Reichter (since divorced); Ron and Constance Lushing (Connie is deceased); Albert and Ruth Peskin (both deceased); Lawrence and Joyce Powell; Bob and Sally Shafton; Al (deceased) and Joan Schaeffer; Dr. Wilbur (Bill) (deceased) and Dana Schwartz; Paul Schiff (deceased) and Cyrille Schiff Weingarten; Clay Sommers and Jan Sommers Mann (divorced); and Gerd (and Beverly—for whom Concern was founded) Wolman. They wanted to make sure their dollars counted in the fight against cancer.

The group immediately made the decision to fund cancer research—specifically, to start, cancer immunology research directed by Dr. David Weiss at the Lautenberg Center for Tumor Immunology at Hebrew University in Jerusalem. Thanks in part to the support of CONCERN, this research was accepted for evaluation in 1970 by the National Institutes of Health.

In the organization’s first two years, the 15 couples raised $18,000 among just their friends. By 1973, CONCERN Foundation had involved A-list celebrities in its fundraising events. Jack Benny hosted An Evening at the Music Center with Andy Williams, Sonny & Cher and Liza Minnelli. The next year, none other than Frank Sinatra joined Williams, Arte Johnson and Jack Lemmon to entertain 900 guests at the first unofficial block party held in the gardens of the Al Hart estate in Bel Air, with lunch served by Chasen’s, the landmark restaurant and L.A. institution that became the event’s food purveyor.

In 1975—the same year, CONCERN Foundation began funding the Department of Immunology at UCLA—the event was moved to Rodeo Drive to accommodate the clamor for tickets. Entertainers were Liza Minnelli, Sheechy Green, Lily Tomlin, and Roger Miller. In 1977, the Concern Foundation added a premiere screening (New York New York, at the Wilshire Theater) to the entertainment faire. Thanks to Pierre Cossette, a longtime friend and sponsor of CONCERN, the roster of Block Party performers and auctioneers through the years reads like a Who’s Who of entertainment: Anthony Newley, Steve Allen, Harry James (he played in front of The Daisy, the legendary discotheque), the Lennon Sisters, Connie
Stevens, Rich Little, Dick Shawn, Norm Cosby, Minnie Riperton, Glen Campbell, the Manhattan Transfer, radio talk-show host Michael Jackson (as celebrity auctioneer), John Raitt, Les Brown and his Band of Renown, Henry Mancini, Eric Estrada, Leiber & Stoller, Hal Linden, Natalie Cole, Monty Hall and more.

In 1979, other restaurants and caterers began to garner fame from the event. Milton Williams, then L.A. caterer to-the-stars, persuaded Moveable Feast, Josephine, Mr. Chow, Rococo and The Saloon to join the festivities. Caterers and restaurants that subsequently joined included Randy Fuhrman’s Creative Catering, Parties Plus, Miss Grace Lemon Cake Co, Michael’s, 72 Market Street, West Beach Café, Scandia, Max au Triangle (Joachim Splichal’s first local restaurant) and Trumps. Bob Spivak’s The Grill on the Alley has been part of the CONCERN Block Party for 25 consecutive years. Scott McKay of Chasen’s Chili, Lawry’s The Prime Rib, Chin Chin, Pink’s, Kate Mantilini, Factor’s Famous Delicatessen and Chaya, among others, continue to provide support. In 1996, the Block Party moved to Paramount Studios when even the full length of Rodeo Drive could not accommodate the crowd (plus, event expenses could be lowered, something of critical importance to CONCERN). After 9/11, when private events were barred from movie studios, the event moved to the Petersen Automotive Museum for three years until the studio was re-opened to outside events.

CONCERN is a rarity in the non-profit world in that at least 10 of the 15 original families are still involved and the involvement is multi-generational. In fact, it is the second generation that keeps the organization’s momentum going; several children of the founding families give their time on behalf of the organization today. In the early ‘80s CONCERN II, comprised of young adults 18-35, was founded by Rick Powell, and his sister Nancy Powell Eisenstadt. They are the children of CONCERN founders Lawrence and Joyce Powell, CONCERN’s volunteer board chair is Lisi Teller and she along with her husband Steve were original members of Concern II and today they are joined on the Concern Executive Board by their daughter Courtney Teller. CONCERN’s past Chairman John Carroll and his family represent three generations of participants. John’s father, the late Dick Carroll of Carroll & Co., obtained permission from the Rodeo Drive merchants to close the street for the original block parties. His wife Lexy has been the Block Party chair for several years and their daughter Whitney is currently an administrative assistant working in the Concern office. Another CONCERN II founder, Derek Alpert, today serves as the full-time President of CONCERN. His family has been active in the organization for years and his oldest daughter Jessica also serves as a member of the organization’s Executive Board and one of the leaders of the second generation of Concern 2.
**CONCERN 2; The Second Generation of Concern**

Originally founded in 1981 by a small group of friends concerned about saving lives from the tragic disease of cancer, Concern 2 has a rich history and continues to make an impact on cancer immunology research worldwide. At its inception, members of Concern 2 decided the organization’s focus would be to raise money and awareness about one of the most devastating forms of cancer – children’s cancers. Almost thirty years later, a small group of concerned young adults has banded together again to revitalize Concern 2 as the third generation of the Concern Foundation. With our members ranging from those who have been involved in Concern since childhood, to young adults looking to get involved in a new group passionate for its cause, Concern 2 is one of the fastest growing and most successful charitable organizations in the greater Los Angeles area. Since 1981, the accomplishments of Concern 2 have been recognized worldwide. Concern 2 is responsible for providing “seed” money to establish Los Angeles’ first brain tumor laboratory for young people at Children’s Hospital of Los Angeles. Additionally, this pivotal organization has funded the first ever cancer research exchange program between Children’s Hospital Los Angeles and the Institute for Pediatric Oncology, Cancer Research Center in Moscow, Russia. The “younger adult” organization’s passion and drive remain as strong as it was when it began over thirty years ago. Concern 2 continues its strong relationship with such established and pivotal organizations as Children’s Hospital Los Angeles and the AYA@USC to change the landscape of immunology research of childhood and young adult cancers. Concern 2 leads the effort of raising funds and awareness as one of the official selected charities of the Los Angeles Marathon. Nearly 150 Concern & Concern 2 members have participated in the LA Marathon & 5k as well as the New York City marathon the past five years and have raised over $730,000 for cancer research focused on pediatric and young adult cancers.
In 2010 Concern Foundation became an official charity partner with the Los Angeles marathon and TEAM CONCERN was established as participants in their Stadium to the Sea course through the streets of Los Angeles. Since the partnership began TEAM CONCERN has raised over $730,000 as an Official Charity partner and all funds have been dedicated to cancer research and treatment, including special grant gifts to the AYA@USC program at USC Norris Comprehensive Cancer Center, part of Keck Medicine of USC. They AYA@USC has joined TEAM CONCERN the past several years and has brought in runners from as far away as Hawaii.

For Caryn Roach, one of Team Concern’s runners, this was her fourth ASICS LA Marathon. However, it was her first marathon since being diagnosed with Hodgkin’s lymphoma in 2012. Through collaboration with the Adolescent and Young Adult Program at the University of Southern California (AYA@USC), a partnership with USC Norris Comprehensive Cancer Center and Children’s Hospital Los Angeles, Caryn trained and raised funds on behalf of Concern Foundation.

As both a young adult cancer survivor and an occupational therapist for the AYA@USC Program, Roach has a special connection with the cancer patients she works with.

“I know how scary and confusing it can be and how important this program is for adolescent and young adult cancer fighters and survivors,” says Roach, an occupational therapist for the program.

Roach demonstrates the same amount of dedication and passion for her work as she does her marathon training and credits the LA Marathon with helping her persevere through her diagnosis.

“When I was diagnosed with Hodgkin’s lymphoma, I thought, ‘How the heck am I going to get through this?’” says Roach. “And then I remembered that marathon—if I could finish that race, well, I should be able to get through this too.”

When asked about how she stayed motivated throughout the grueling training process, Roach admits that sometimes she felt like she won’t be able to make it but reminded herself, “You made it through cancer; you can do this, too.”
Roach became involved with Concern Foundation last year, when she participated in the 2014 LA Marathon 2-person Charity Relay. She was joined by fellow Concern teammates to run, walk and jog the “Stadium to the Sea” marathon course—26.2 miles—all in the name of cancer research.

Concern Foundation is grateful to each of the members of Team Concern who raised a record-breaking amount of money for cancer research. Together, they endured many hours of hard work, intense training and the hot sun on race day, all to further Concern’s mission to conquer cancer.

Team Concern promotes all level of experience to participate, beginners included, and we encourage those interested in walking the marathon route to participate as well. The Roadrunners training program is available for all levels, and they offer 15 different training groups that tailor to walkers, walk/run, and runners. Our LA Marathon team members are encouraged to raise a minimum of $1,000.00 in order to participate. 5k participants are asked to raise a minimum of $350.00. These goals are attainable and we are here to help you reach and surpass your goal. As a member of Team Concern, you will be provided with you own fundraising page to track your donations and share your personal story.
CONCERN FOR THE PATIENTS AND FAMILIES

Universal Studios Day for the Kids

For the past 28 years Concern Foundation holds an annual Day for the Kids at Universal Studios Hollywood, thanks to the generosity of Universal Studios Discover A Star Foundation. Nearly 300 pediatric cancer patients and the guest of their choice are treated to a fun-filled day to just be a kid away from their treatments and dealing with cancer at the LA theme park. Concern member’s volunteer as the chaperones throughout the day as a reminder of exactly why we must do all that we can to help conquer this disease. Universal Studios provides a private tram-tour for all of our guests, a delicious catered lunch in the Globe Theater inside of the theme park and front of the line passes for everyone to skip those long lines and feel like VIP for the entire day.
Annual Holiday Party at Paramount Pictures

One of our favorite days of the year is celebrating the holidays with pediatric cancer patients and their families. At Concern Foundation’s annual Holiday Party at Paramount Pictures, the festivities kick off with the screening of a first-run family motion picture for all 600 plus guests who attend. Once the movie ends the kids and families are welcomed into holiday celebration filled with candy, lunch and snacks and dancing with a DJ Dwayne and his dance crew. The traditional winter wonderland features an early arrival from Santa to deliver bountiful Christmas presents to the families donated by friends and businesses throughout the Los Angeles community. The families participate in cookie decorating activities, photo booths, air-brushed tattoos and faces painting and receive some extra-special pampering from Beauty Bus Foundation. Huge smiles on their faces and the hugs we receive is the highlight each year of a magical event and the perfect way to ring in the Holiday Season.
Throughout the year Concern Foundation either produces or is the beneficiary of several events that enable people of all ages to get involved in raising funds to support our cancer researcher scientists. For the past several years Concern has successfully produced a SoulCycle event for an energetic, fun-filled charity ride while we raise funds and awareness to support our mission to Conquer Cancer Now! Known for its catchy and upbeat music playlists and energetic, motivational instructors, SoulCycle provides an intense, yet fun workout for all fitness levels. Cycle With Soul participants are encouraged to seek support from their family and friends with a goal to raise $250 for Concern Foundation. Cycle With Soul registrants receive a personal fundraising webpage, SoulCycle tote, Cycle With Soul tank or t-shirt, water bottle, bike shoe rental and post-ride refreshments.

For the past 4 years, Concern Foundation has been the beneficiaries from the proceeds generated at the NSBN Annual Golf Tournament. These “sold-out” events have generated over $250,000 and the proceeds have been used to co-fund two very important cancer research projects in Los Angeles. One project is at Children’s Hospital LA in support of the brain tumor laboratory and the other one is a study being conducted at the Broad Stem Cell Research facility on the UCLA campus. The support of companies like NSBN is essential in helping Concern further the mission to conquer cancer.
Students from Beverly Hills High School, Windward School, and Marlborough School competed in soccer matches while spectators enjoyed delicious eats from gourmet food trucks and local businesses, participated in a silent auction, and danced into the night with music provided by a DJ. The Beverly Hills Band and Spirit Squad kept the festivities in high spirits for the approximately 600 community members in attendance. United for a Cause began in 2010 with the mission “to facilitate the coming together of various student groups and organizations in an effort to raise charitable contributions and awareness for various forms of Cancer.” Concern is grateful to be a selected charity for ASAP United for a Cause and couldn’t think of a better way to teach the next generation about getting involved in charity!

Raise Funds & Promote Awareness to Support Prostate Cancer by Growing a Mustache or Beard for Concern Foundation! For the month of November, we encourage men (and women) to swear off the razor and fundraise for Concern Foundation. All of the money raised from A Growing Concern will fund innovative and critical prostate cancer research.
Government employees and workplace giving donors are not familiar with the name Concern Foundation, however since 1997 they do know us by our dba, Cancer Immunology Research Foundation. Our name was changed to this dba so that potential donors would know exactly what we do and who we fund. Concern Foundation for cancer research/CANCER IMMUNOLOGY RESEARCH FOUNDATION (CIRF) has through our affiliation with Medical Research Charities has received support from the generosity of Federal, State, and corporate employees through their respective workplace giving campaigns. Since we joined the federation we have raised over $1,500,000! On behalf of all the cancer patients we are helping, we greatly appreciate the support of the many workplace giving donors who have selected our organization.

CIRF funds have proudly supported basic scientific research on the immune system and cancer since joining the workplace giving program in 1997. This basic work is the foundation of the entire field. Exploring open-ended questions is a proven way to go beyond what we already know and find what we didn't know in advancing this highly promising new class of treatment. Because of this investment, cancer immunotherapy today is a highly active and exciting field, with unprecedented potential to deliver on the decades-long promise of discovering, developing, and delivering safe and effective treatments that make a meaningful difference in the lives of patients fighting the disease.

Our primary aim and continued focus is to fund cancer research scientists to more fully understand the fundamental principles of tumor immunology. To do this, our scientists explore the basic components of the immune system, seeking answers to questions like how the immune system recognizes cancer, how cancer evades immune attack, and how the anti-cancer attack is coordinated at the cellular, genetic, and molecular levels.

Guided by an international panel of the world's leading cancer researchers and cancer immunologists, we seek the best talent in the field, recruiting young scientists and focusing their skills and imagination on helping us achieve our mission to conquer all cancers through immunotherapy and basic laboratory science. Our decision more than 46 years ago to attract and support emerging scientific leaders has ensured a steady stream of expertise in tumor immunology. This, in turn, has directly
led to many of the new immune-based cancer treatments that are now revolutionizing cancer patient care. Concern Foundation/CIRF provides essential funding to support the early stage of discovery within the laboratory of the most promising cancer immunotherapies for patients. Since its inception, Concern Foundation/CIRF has invested millions of dollars to support research conducted by more than 750 scientists worldwide to understand the immune system and how it can be harnessed to conquer all cancers. This work support by you and Concern Foundation/CIRF has laid the foundation for nearly every major cancer immunotherapy breakthrough over the past half century.

Cancer immunotherapy—treatments that harness and enhance the innate powers of the immune system to fight cancer—represents the most promising new cancer treatment approach since the development of the first chemotherapies in the late 1940s. From the preventive vaccine for cervical cancer to the first therapy ever proven to extend the lives of patients with metastatic melanoma, immunology has already led to major treatment breakthroughs for a number of cancers. Every cancer type is unique, though, and immunology and immunotherapy are impacting each cancer in different ways for any cancer patient, regardless of their cancer type.

Not all charities are equal. Before choosing to donate to an organization, it's wise to research first how your charitable investment will be spent. Concern Foundation/CIRF is committed to being outstanding stewards of the dollars invested in our mission and we are proud to have one of the lowest overhead expense ratios among nonprofit organizations. Historically, between 90 and 95 cents of every dollar donated to Concern Foundation/CIRF goes to fund research. When you give to Concern Foundation/CIRF you can be sure your charitable investment will be spent wisely and will make the most impact possible in our efforts to conquer cancer.

Each year, 14 million men, women, and children worldwide are diagnosed with some type of cancer. Continued research to find better, smarter, more effective treatments is urgently needed. There are many ways you can join Concern Foundation/CIRF in the fight against cancer; no effort is too small! Donate today because it is only with your help that we can continue to fund innovative research and bring breakthrough treatment options and “cures” to more cancer patients. Together, we can and will conquer cancer and one day soon we can achieve our ultimate goal to be out of business.
CONquer CANcer Now GRANTAWARDS

CONCERN Foundation has raised over $60 million for cancer research during its 49-year history. Since 1968, Concern Foundation has funded well over 750 pediatric and adult cancer researchers worldwide studying many forms of cancer, primarily in the areas of immunology, immunotherapy, and the genetics of cancer. Concern specifically funds researchers who lack financial support for their first major research project and provides critically needed start-up funds for promising projects. By focusing funding to new investigators, Concern helps to bridge a gap that currently exists in the scientific research community. It is difficult for new investigators to obtain initial grants from major funding sources without sound data. At the same time, it is difficult to obtain sound data without funding.

CONCERN FOUNDATION 2016 - 2018
CONquer CANcer Now GRANTRECIPIENTS

Milan Chheda, (BRAIN CANCER)
Washington University in St.Louis
Chromatin remodeling in glioblastoma

Xi Huang, (BRAIN CANCER)
The Hospital for Sick Children, Toronto Canada
Targeting EAG2 potassium channel in glioblastoma

Bojana Gligorijevic, (BREAST CANCER)
Temple University
Real-time Intravital Imaging of Cancer Cell Cycle and Motility States

Olga Razorenova, (BREAST CANCER)
The Regents of the University of California (Irvine)
Dissecting the role of CDCP1 in pro-metastatic signaling

Hyungiin Kim, (GENERAL CANCER MECHANISM)
State University of New York, Stony Brook
Mechanisms linking proteolysis to replication stress and tumorigenesis

Masataka Suzuki, (HEAD & NECK CANCER)
Baylor College of Medicine
Combining Ad gene therapy with CAR Ad-specific T-cell therapy for HNSCC

Chintan Parekh, (LEUKEMIA)
Children's Hospital, Los Angeles
Role of the long noncoding RNA DANC1R in T-cell acute lymphoblastic leukemia
Luis Batista, (LIVER CANCER)
Washington University in St. Louis
Telomerase modulation prevents end-stage liver disease and cancer

Baochun Zhang, (LYMPHOMA)
Dana-Farber Cancer Institute
Dual Specificity Phosphatase 2 in Diffuse Large B-Cell Lymphomagenesis

Saar Gill, (OVARIAN CANCER)
The Trustees of the University of Pennsylvania
Chimeric AntigenReceptor-redirected Macrophages for Solid Tumors

Kian-Huat Lim, (PANCREATIC CANCER)
Washington University in St. Louis
Neutralizing The Innate Immune Defense Mechanism Of Pancreatic Cancer

Bruno Sainz, (PANCREATIC CANCER)
Universidad Autónoma de Madrid (Autonoma University of Madrid)
Targeting mitochondrial respiration, an Achilles’ heel of cancer stem cells

Scott Atwood, (SKIN CANCER)
The Regents of the University of California (Irvine)
FAT1 regulates basal cell carcinoma initiation and drug resistance

**CONCERN FOUNDATION ONGOING RESEARCH GRANT AWARDS**

Karolinska Institute under the direction of George Klein, M.D.
Stockholm Sweden
**Funding matched by the Cancer Research Institute**

Since 1981, Concern Foundation has provided 188 cancer research scientists funding from an annual award that is matched by CRI in New York. This International group of men and women are developing new and novel approaches in four specific areas of cancer research:

A) Epstein-Barr Virus (EBV) and Kaposi Sarcoma Herpesvirus (HHV-8)
B) Oncogenes and Tumor Suppressor Genes
C) Tumor Immunology
D) Cytotoxic Drug Sensitivity

To date, 47 research scientists have attained major research positions throughout the world and today lead their own research laboratories.

This year, an additional 58 cancer research “fellows” have successfully defended their thesis work and achieved a higher scientific degree (Doctor of Medical Sciences) as a direct result of their fellowship work under the Concern Foundation grant.
In Memoriam:
George Klein, MD, PhD
(7/28/1925 - 12/10/2016)

George Klein, MD, PhD, professor emeritus of tumor biology at the Karolinska Institutet in Stockholm, died on December 10, 2016, at the age of 91. Dr. Klein, who collaborated with his wife, Eva Klein, MD, PhD, FAACR, for most of his long and notable career, was at the forefront of advances in tumor biology and immunology. Among Klein's many accomplishments was the discovery that neoplasms including Burkitt's lymphoma and nasopharyngeal carcinoma have a common origin in the Epstein-Barr virus. Another landmark discovery was the role of chromosomal translocations in the activation of proto-oncogenes.

Since 1981, Concern Foundation has provided 188 cancer research scientists funding from an annual award that is matched by Cancer Research Institute in New York. This international group of men and women under the direction of Dr. Klein are developing new and novel approaches in four specific areas of cancer research: Epstein-Barr Virus (EBV) and Kaposi Sarcoma Herpesvirus (HHV-8), Oncogenes and TumorSuppressor Genes, Tumor Immunology and Cytotoxic Drug Sensitivity. To date, 47 research scientists have attained major research positions throughout the world and today lead their own research laboratories. This year, an additional 58 cancer research "fellows" have successfully defended their thesis work and achieved a higher scientific degree (Doctor of Medical Sciences) as a direct result of their fellowship work under the Concern Foundation grant.

Born July 28, 1925, Dr. Klein spent most of his childhood in Budapest, Hungary. During the Holocaust, many of his relatives and friends were sent to Auschwitz under the guise of "resettlement". He had read a report about the atrocities, and although he was slated to be sent to the concentration camp in 1944, he fled. In 1947, Dr. Klein settled in Sweden, where he completed his medical degree and PhD. He received a personal professorship in tumor biology at the Karolinska Institutet, launching a lifetime of service to science. From his "retirement" in 1993 until his death, he was a research team leader at the Department of Microbiology, Tumor and Cell Biology, MTC, at Karolinska Institutet.

Dr. Klein was known outside of the scientific community as an author. He wrote several books on topics encompassing philosophy and science. His final book, titled Resistance, was published in 2015.
Dr. Klein received numerous honors throughout his career, including the 1979 Alfred P. Sloan, Jr., Prize of the General Motors Cancer Research Foundation for his pioneering work on the interrelation of cancer and the immune system. He was a member of the Royal Swedish Academy of Sciences, the Karolinska Institutet’s Nobel Assembly (1957-1993), and the U.S. National Academy of Sciences. He was also an active member of the Concern Foundation Scientific Review Committee at the time of his passing.

The Lautenberg Center/Hebrew University
Jerusalem, Israel

Since 1971, Concern Foundation has been proud to support the fine work of the Lautenberg Center. This annual endowment is supported by a generous grant from the Ahmanson Foundation. Ten full-time scientists and a multitude of graduate students and junior faculty members are currently supported by the endowment:

Professor Rami I. Aqeilan
Professor Michael Baniyash
Professor Ynon Ben Neriah
Dr. Michael Berger
Professor Moshe Kotler
Professor Ofer Mandelboim
Professor David Naor
Dr. Oren Pamas
Professor Eli Pikarsky
Professor Elan Yefenof

The members of the Concern Foundation and the Lautenberg Center deeply mourn the passing of Prof. David Weiss, who died on July 12, 2016.

David Weiss established the Lautenberg Center for General and Tumor Immunology and served as its first Director until 1996. Over all these years, David recruited resources and personnel to the Center and structured it to be a cutting edge leading institution for research and teaching. David was a leading scientist in the arena of cancer immunology and immunotherapy with more than 200 publications in scientific journals and books.
David Weiss shall be remembered as a great researcher, teacher, writer and speaker who left an unforgettable signature on the quality of science performed by Lautenberg Center scientists.

CANCER RESEARCH AND FUNDING AWARDS GIVEN BY CONCERN FOUNDATION OUTSIDE OF THE SCIENTIFIC REVIEW PROCESS

- PEDIATRIC CANCER - BRAIN TUMOR “Novel Molecular Model of P1D1 Function in Pediatric Brain Tumors”  
  Anat Epstein  
  Children’s Hospital Los Angeles  
  **Funding matched by Mrs. Mimi Feldman, Universal Discover A Star Foundation & NSBN**

- THE ADOLESCENT AND YOUNG ADULT (AYA@USC) PROGRAM  
  Tissue Registry, Social Worker & Data Coordinator  
  USC Norris Comprehensive Cancer Center & Children’s Hospital Los Angeles  
  **This grant is co-funded by Marion Brucker Legacy Fund**

- THE ADOLESCENT AND YOUNG ADULT (AYA@USC) PROGRAM  
  LOS ANGELES UNIFIED SCHOOL DISTRICT  
  Pilot Testicular Cancer project for early detection/self-examinations by students  
  **This grant funded by a portion of the proceeds raised during the 2016 LA marathon**

- POPULATION SCIENCES - SECONDARY CANCER DEVELOPMENT- “Disparities in Adolescent & Young Adult Cancers”  
  Julie Wolfson, M.D.  
  City of Hope  
  **Funding matched by the Teller & Shapiro Family**

- CONCERN FOUNDATION STEM CELL RESEARCH AWARD  
  “Conquering Germ Cell Tumors in Children and Young Adults”  
  Dr. Amander Clark, PhD  
  UCLA Broad Stem Cell Research Center  
  **This grant is co-funded by Wendy & Tom Nogradi and NSBN**

- UNDERSTANDING THE RELATIONSHIP BETWEEN LOW TESTOSTERONE and PROSTATE CANCER RISK  
  Dr. Jeremy Jones  
  City of Hope  
  **This grant is co-funded Myrna & Stan Zimmerman and the Marion Brucker Legacy Fund**
• PROSTATE CANCER “Identification and Functional Characterization of Kinases Driving Prostate Cancer Metastasis to Bone”
Dr. Owen Witte
UCLA Broad Stem Cell Research Center
**This grant is funded through Concern by Myrna & Stanley Zimmerman**

CONCERN FOUNDATION 2014 - 2016
CONquer CANcer Now GRANT RECIPIENTS

Mark Chiang
The Regents of the University of Michigan
The collaboration between NOTCH1 and ZMIZ1 in T-cell leukemia

Jean-Francois Rual
The Regents of the University of Michigan
Aberant epigenetic control of notch signals in medulloblastoma

Barbara Bedogni
Case Western Reserve University
Targeting a novel MT1-MMP/Notch1 interaction in melanoma

Gang Greg Wang
The University of North Carolina at Chapel Hill
The role of KDM5 histone lysine demethylases in leukemia and lymphoma

George-Lucian Moldovan
The Pennsylvania State University College of Medicine
Preservation of genetic stability during DNA replication

Elizabeth Yeh
Medical University of Southern Carolina
A Novel Targeted Approach for Triple-negative Breast Cancer
**Co-funded by the Save The Ta-tas Foundation**

Michael Boyce
Duke University Medical Center
Protein glycosylation in cancer cell signaling and metabolism

Paolo Provenzano
Regents of the University of Minnesota - Twin Cities
Stroma targeting therapy for pancreatic cancer

Ziv Granot
Hebrew University of Jerusalem
Dissecting the mechanisms of tumor-cell recognition by neutrophils
Deborah Kelly
Virginia Polytechnic Institute and State University
Molecular Basis for BRCA1 in Transcription-Coupled Repair Mechanisms

Damien Reynaud
Cincinnati Children’s Hospital Medical Center
Systemic Metabolic Disorders and Leukemic Clonal Dominance

Sarah-Maria Fendt
Vlaams Instituut voor Biotechnologie, Belgium
Regulation of amino acid metabolism and proliferation by S6K1 in cancer

Michael Berger
Hebrew University of Jerusalem - Hadassah School of Medicine
The role of the quiescence inducer, SLFN2, and its human paralogs in T-ALL

Eyal Arbely
Ben-Gurion University of the Negev
Live cell and structural studies of p53 acetylation induced apoptosis

Hae-Ri Song
New York University
Investigating the role of NFIA-NFκB axis in glioma pathogenesis

Muller Fabbri
Children’s Hospital, Los Angeles
Tumor Associated Macrophages exosomal miRNAs in Neuroblastoma biology

Albert Kim
Washington University in St. Louis
Regulation of Brain Cancer Stem Cells by the Anaphase-Promoting Complex

**CANCER RESEARCH AND FUNDING AWARDS GIVEN BY CONCERN FOUNDATION OUTSIDE OF THE SCIENTIFIC REVIEW PROCESS**

- PEDIATRIC CANCER - BRAIN TUMOR “Novel Molecular Model of PID1 Function in Pediatric Brain Tumors”
  Anat Epstein
  Children’s Hospital Los Angeles
  **Funding matched by Mrs. Mimi Feldman & NSBN**

- THE ADOLESCENT AND YOUNG ADULT (AYA@USC) PROGRAM
  Tissue Registry, Social Worker & Data Coordinator
  USC Norris Comprehensive Cancer Center & Children’s Hospital Los Angeles
  **This grant is co-funded by Marion Brucker Legacy Fund**
• POPULATION SCIENCES - SECONDARY CANCER DEVELOPMENT “Disparities in Adolescent & Young Adult Cancers”
  Julie Wolfson, M.D.
  City of Hope
  **Funding matched by the Teller & Shapiro Family**

• CONCERN FOUNDATION STEM CELL RESEARCH AWARD “Conquering Germ Cell Tumors in Children and Young Adults”
  Dr. Amander Clark, PhD
  UCLA Broad Stem Cell Research Center
  **This grant is co-funded by Wendy & Tom Nogradi and NSBN**

• UNDERSTANDING THE RELATIONSHIP BETWEEN LOW TESTOSTERONE and PROSTATE CANCER RISK
  Dr. Jeremy Jones
  City of Hope
  **This grant is co-funded by Myma & Stan Zimmerman and the Marion Brucker Legacy Fund**

**CONCERN FOUNDATION 2012 – 2014 CONquer CANcer Now GRANT RECIPIENTS**

Lifeng Xu Ph.D. (BLOOD & BONE)
The Regents of the University of California (University of California Davis)
Characterizing the Role of TIN2 in Telomerase Activation

Scott Welford Ph.D. (KIDNEY - RENAL CELL)
Case Western Reserve University - School of Medicine
Modulation of the tumor microenvironment by the MIF Signaling Program.

Xaralabos Varelas Ph.D. (BREAST)
Trustees of Boston University, B U Medical Campus
Defining polarity cues that control tumor initiation and progression

Dean Tantin Ph.D. (BLOOD, BONE MARROW & LEUKEMIA)
University of Utah
Control of myeloid leukemia self-renewal
***This grant is co-funded by Wendy & Tom Nogradi***

Matthew Strout M.D., Ph.D. (BLOOD, LYMPH NODES & NON-HODGKIN LYMPHOMA)
Yale University
The Role of Immune Diversification in Lymphomagenesis

Andrew Snow Ph.D. (BLOOD, BONE MARROW, LEUKEMIA, LEUKOCYTES)
The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
Differential signaling of oncogenic CARD11 mutants in lymphocytes
Matthew Pratt Ph.D. (BREAST, LUNG & PROSTATE)
USC/University of Southern California
Cancer Metabolism and Protein Glycosylation
***This grant is co-funded by the Save The Ta-Tas Foundation***

Niv Papo Ph.D. (BRAIN, BREAST/LIVER & OVARIAN)
Ben-Gurion University of the Negev
Developing Antagonistic Protein Ligands for Cancer Imaging and Therapy

Sanaz Memarzadeh Ph.D., M.D. (UTERUS)
The Regents of the University of California, Los Angeles
Potential utility of a PARP inhibitor in targeting endometrial cancers

Sergei Koralov Ph.D. (LEUKEMIA, LYMPHATIC & SKIN - NON-MELANOMA)
New York University School of Medicine
Stat3 in T cells: At the crossroads of inflammation and cancer

Thomas Graeber Ph.D. (MELANOMA)
The Regents of the University of California, Los Angeles
Signaling changes that confer resistance to BRAF-targeted melanoma therapy

Boyi Gan Ph.D. (PANCREAS)
University of Texas M.D. Anderson Cancer Center
Study the impact of FoxO reactivation on pancreatic cancer treatment

Thomas Fazzio PhD (BLOOD & BONE MARROW)
University of Massachusetts Medical School
Function of the Mbd3/NURD chromatin remodeling complex in myeloid leukemias

Timothy Donahue M.D. (PANCREAS)
The Regents of the University of California, Los Angeles
Targeting The Immunosuppressive Activity of MDSC in Pancreatic Cancer

Erin Dickerson Ph.D. (OVARIAN)
University of Minnesota - Twin Cities
Targeted Approaches for Overcoming Drug Resistance in Ovarian Cancer

Weihang Chai Ph.D. (BASIC RESEARCH)
Washington State University
Function of CST in telomere maintenance and cancer cell growth

Jennifer Carew PhD (OVARIAN)
Univ of Texas Health Science Center at San Antonio
Targeting NAE: A New Strategy for Ovarian Cancer Therapy
CANCER RESEARCH AND FUNDING AWARDS GIVEN BY CONCERN FOUNDATION OUTSIDE OF THE SCIENTIFIC REVIEW PROCESS

- **PEDIATRIC CANCER - BRAIN TUMOR**
  Anat Epstein
  Children’s Hospital Los Angeles
  **Funding matched by Mrs. Mimi Feldman**

- **THE ADOLESCENT AND YOUNG ADULT (AYA@USC) PROGRAM**
  Tissue Registry, Social Worker & Data Coordinator
  USC Norris Comprehensive Cancer Center & Children’s Hospital Los Angeles
  **This grant is co-funded by Marion Brucker Legacy Fund**

- **POPULATION SCIENCES - SECONDARY CANCER DEVELOPMENT**
  Smita Bhatia, M.D.
  City of Hope
  **Funding matched by the Teller & Shapiro Family**

- **CONCERN FOUNDATION STEM CELL RESEARCH AWARD**
  Dr. Arnold Chin and Dr. Andrew Goldstein
  UCLA Broad Stem Cell Research Center
  **This grant is co-funded by Wendy & Tom Nogradi**

- **UNDERSTANDING THE RELATIONSHIP BETWEEN LOW TESTOSTERONE and PROSTATE CANCER RISK**
  Dr. Jeremy Jones
  City of Hope
  **This grant is co-funded by Merryl & David Alpert, Jessica & Eric Nicastro and Julie and Derek Alpert**

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**CONCERN FOUNDATION 2010 - 2012 CONquer CANcer Now GRANT RECIPIENTS**

Shahab Asgharzadeh, M.D. (PEDIATRIC CANCER - Neuroblastoma)
Children’s Hospital Los Angeles, Los Angeles

Steven Bensinger, V.M.D, Ph.D. (BRAIN CANCER)
University of California, Los Angeles

Patricia Dahia, M.D., Ph.D. (CANCER GENETICS)
UTHealth Science Center at San Antonio, TX

Andrea Dorfleutner, Ph.D. (BREASTCANCER)
Northwestern University, Chicago, IL
Candelaria Gomez-Manzano, M.D. (BRAIN CANCER)
University of Texas M.D. Anderson. Houston, TX

Eva Gonzalez-Suarez, Ph.D. (BREAST CANCER)
Bellvitge Institute for Biomedical Research. Barcelona, Spain
Co-Funded by The Save the Tatas Foundation

Geraldine Guasch, Ph.D. (CANCER GENETICS)
Children’s Hospital Medical Center, Cincinnati, OH

Zeynep Gumus, Ph.D. (CANCER VISUALIZATION TOOLS)
Joan & Sanford I. Weill Medical College of Cornell University, New York, NY

Li Jia, Ph.D. (PROSTATE CANCER)
Washington University in St. Louis, St. Louis, MO

Yong-Mi Kim, Ph.D., M.D., M.P.H. (PEDIATRIC CANCER - Leukemia)
Children’s Hospital Los Angeles, Los Angeles, CA

Ya-Huei Kuo, Ph.D. (LEUKEMIA)
Beckman Research Institute of the City of Hope, Duarte, CA

Richard Maser, Ph.D. (LEUKEMIA)
The Jackson Laboratory, Bar Harbor, ME

Nami McCarty, Ph.D. (LYMPHOMA)
UT Health Science Center at Houston, Houston, TX

Mari Shinohara, Ph.D. (PROSTATE CANCER)
Duke University Medical Center, Durham, NC

Vera Tarakanova, Ph.D. (PEDIATRIC CANCER GENETICS)
Medical College of Wisconsin, Milwaukee, WI

Anat Epstein (PEDIATRIC CANCER - BRAIN)
Children’s Hospital Los Angeles, Los Angeles, California

CANCER RESEARCH AND FUNDING AWARDS GIVEN BY CONCERN FOUNDATION OUTSIDE OF THE SCIENTIFIC REVIEW PROCESS

• THE ADOLESCENT AND YOUNG ADULT (AYA) PROGRAM
  USC Norris Comprehensive Cancer Center & Children’s Hospital Los Angeles Los Angeles, California
• POPULATION SCIENCES - SECONDARY CANCER DEVELOPMENT
Smita Bhatia, M.D.
City of Hope, Duarte, California

- HEMATOLOGIC SUPPORTIVE CARE FOR CHILDREN WITH CANCER:
  “Transfusional Iron, Anthracyclines and Cardiac Outcomes among Childhood Cancer Survivors”
  Kathy Ruccione
  Children’s Hospital Los Angeles, Los Angeles, California

- CONCERN FOUNDATION STEM CELL RESEARCH AWARD
  UCLA Broad Stem Cell Research Center, Los Angeles, California

CONquer canCER Now AWARD ELIGIBILITY

Concern Foundation accepts grant applications from institutions in the United States and abroad.

Grants will only be awarded to independent investigators at the level of Assistant Professor (or equivalent with explanation). Concern will require a letter from the applicant's Department Chair attesting to the applicant's faculty status and to the applicant's status as an independent investigator with independent laboratory space. This will need to be submitted along with the initial Letter of Intent from prospective applicants. Applicants at governmental agencies are not eligible. Concern will not fund clinical trials, cancer epidemiology, or behavioral studies.

AWARD TERMS

The total grant amount for a Conquer Cancer Now Award is $60,000 for a period of one year, subject to continued funding of an additional $60,000 for the second year. Consideration for a second year of funding is based on sufficient progress (as determined by required submission of a progress report) and available funds. A detailed progress report must be submitted at the conclusion of the first year to be eligible for the second year of funding. Concern will not fund overhead costs, indirect costs, or similar fees or charges levied by an institution. Funds are not provided for equipment. All funds are to be distributed only for salaries and supplies directly related to the funded research. At the conclusion of the funding period, a detailed final report must be submitted explaining the results of the investigation funded by Concern. Any publication based on work funded wholly or partially by Concern must acknowledge our participation.

SELECTION PROCESS

Conquer Cancer Now Award recipients will be selected based on peer review by Concern Foundation's Scientific Review Committee. The committee is comprised of a panel of cancer research scientists from institutions based in the United States and abroad.
Concern Foundation for cancer research has proudly supported basic scientific research on the immune system and cancer since our founding in 1968. This basic work is the foundation of the entire field. Exploring open-ended questions is a proven way to go beyond what we already know and find what we didn't know in advancing this highly promising new class of treatment. Because of this investment, cancer immunotherapy today is a highly active and exciting field, with unprecedented potential to deliver on the decades-long promise of discovering, developing, and delivering safe and effective treatments that make a meaningful difference in the lives of patients fighting the disease.

Our primary aim and continued focus is to fund cancer research scientists to more fully understand the fundamental principles of tumor immunology. To do this, our scientists explore the basic components of the immune system, seeking answers to questions like how the immune system recognizes cancer, how cancer evades immune attack, and how the anti-cancer attack is coordinated at the cellular, genetic, and molecular levels.

Guided by an international panel of the world's leading cancer researchers and cancer immunologists, we seek the best talent in the field, recruiting young scientists and focusing their skills and imagination on helping us achieve our mission to conquer all cancers through immunotherapy and basic laboratory science. Our decision more than 47 years ago to attract and support emerging scientific leaders has ensured a steady stream of expertise in tumor immunology. This, in turn, has directly led to many of the new immune-based cancer treatments that are now revolutionizing cancer patient care. Concern Foundation provides essential funding to support the early stage of discovery within the laboratory of the most promising cancer immunotherapies for patients.

Since its inception, Concern Foundation has invested millions of dollars to support research conducted by more than 750 scientists worldwide to understand the immune system and how it can be harnessed to conquer all cancers. This work support by you and Concern Foundation has laid the foundation for nearly every major cancer immunotherapy breakthrough over the past half century.

Cancer immunotherapy—treatments that harness and enhance the innate powers of the immune system to fight cancer—represents the most promising new cancer treatment approach since the development of the first chemotherapies in the late 1940s. From the preventive vaccine for cervical cancer to the first therapy ever proven to extend the lives of patients with metastatic melanoma, immunology has already led to major treatment breakthroughs for a number of cancers. Every cancer type is unique, though, and immunology and immunotherapy are impacting each cancer in different ways for any cancer patient, regardless of their cancer type.
Not all charities are equal. Before choosing to donate to an organization, it's wise to research first how your charitable investment will be spent. Concern Foundation is committed to being outstanding stewards of the dollars invested in our mission and we are proud to have one of the lowest overhead expense ratios among nonprofit organizations. Historically, between 90 and 95 cents of every dollar donated to Concern Foundation goes to fund research. When you give to Concern Foundation you can be sure your charitable investment will be spent wisely and will make the most impact possible in our efforts to conquer cancer.

What began as a grassroots effort to give purpose to the life of one individual has transcended its humble origins. Concern continues its mission to give hope to everyone who is diagnosed with cancer. Fortunately for many of these children and adults, many types of cancer are no longer the terminal disease that took Beverly Wolman's life. However, until cancers are spoken of in the past tense, Concern Foundation will continue its quest to CONquer canCER Now. Proof, indeed, that all it takes to change the world is a group of dedicated individuals.

For more information on CONCERN FOUNDATION visit the website at www.concernfoundation.org or call (310) 360-6100.