



# CITY OF HOPE ORANGE COUNTY





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City of Hope is developing a world-class, comprehensive cancer campus and network in Orange County that will speed medical innovation directly to where people live, work and play. City of Hope Orange County will redefine the delivery of advanced cancer treatments to serve as a best-practice model for the nation.

City of Hope leaders and volunteers are engaging with visionary philanthropists to accelerate our aim of eradicating cancer and creating healthier communities. We are seeking **\$300 million-plus in philanthropic partnerships** — toward an overall investment of more than \$1 billion — for City of Hope Orange County.

Our Orange County expansion — one of the most ambitious endeavors in our 107-year history — will enable City of Hope to deliver on our promise to bring to the region a host of distinctive services, including:

- **A wide range and variety of phase 1-3 clinical trials** to make leading-edge treatments available as soon as they are developed
- **Access to an extensive roster of highly specialized physician-scientists** who translate laboratory breakthroughs into targeted treatments that offer patients the best hope
- **A range of treatment options** — from chemotherapy to immunotherapy to surgery — for combating even the most aggressive cancers
- **Orange County's only specialty hospital** exclusively focused on treating and curing cancer
- **New approaches to promote wellness and prevent and treat cancer in its earliest stages**, with genomic and genetic profiling and personalized medicine for precise cancer interventions based on each patient's genetic blueprint
- **Nationally recognized supportive care**, rooted in more than a century of compassionate caregiving, to assist patients and their families in overcoming the psychosocial impact that can accompany a cancer diagnosis

“ We are delivering on our promise to Orange County by changing the way cancer care is delivered. **This campus will be a greenfield of innovation and a testament to City of Hope's world-renowned research, treatment and compassionate care.** In the near future and generations from now, people around the world and in our community will see this campus as a beacon of hope and healing.”

**ANNETTE M. WALKER, M.H.A.**

*President, City of Hope Orange County*



# A BOLD VISION

Created in response to growing demand from the community for highly specialized diagnosis and cancer care, City of Hope Orange County is joining with like-minded partners who share a common goal of improving the health of Orange County residents.

The Irvine Cancer Center at City of Hope Orange County, located on 11 acres at FivePoint's Great Park, will be the anchor tenant of a sustainable, master-planned community that puts City of Hope's therapeutic breakthroughs at the forefront. The site will assemble some of the nation's top health care innovators in disciplines from prevention to treatment of critical illness.

Now, more than ever, our patients need access to extraordinary care and lifesaving research closer to home. The prolonged uncertainty caused by COVID-19 underscores the importance of investing in local health care resources and increasing access to advanced cancer care. With our decades of experience safeguarding immunocompromised patients against viruses and infections, City of Hope is among the most prepared organizations in the country to help cancer patients through this pandemic. With our concentrated focus on cancer, which is such a time-sensitive disease, we continue to provide a safe haven for our patients during the pandemic.



City of Hope Orange County's first site — a 12,500-square-foot complex in Newport Beach's Fashion Island — opened in January 2020.

**“Our work in Orange County will catalyze incredible achievements in health care and scientific innovation.** Dedicated volunteers, donors and partners have been essential to City of Hope for more than a century, and together we will achieve the nexus of unsurpassed research, outstanding medical expertise, future-focused communities, groundbreaking technology and innovation. The region — and the nation — have never seen anything like the extraordinary undertaking unfolding in Orange County.”

**ROBERT STONE**

*President and CEO, City of Hope*

City of Hope Orange County will expand access to a regional network that is not only more convenient for cancer patients, but also essential for their well-being. All patients will receive diagnosis and care from oncology-trained specialists and nurses.

Our initial Orange County site, Newport Beach — which opened in January 2020 — is the first phase of our bold expansion into Orange County. We anticipate that the Irvine Cancer Center will open in 2022, with Orange County's only specialty hospital dedicated solely to treating and curing cancer expected to follow in 2025.

# RESPONDING TO THE COMMUNITY'S NEED FOR HIGHLY SPECIALIZED CANCER CARE

City of Hope's presence in Orange County meets a pressing community need. Cancer risk increases with age. And Orange County — the nation's sixth most populous county — is aging faster than the U.S. average, with double-digit increases in new cancer cases projected for the county by 2028.

The 190,000-square-foot, state-of-the-art Irvine Cancer Center will bring best-in-class care and pioneering breakthroughs to Orange County residents, many of whom presently leave the area for advanced cancer care. Our goal is to deliver tomorrow's cures to patients today. This shared priority drives our research, our culture and our treatment plans. We know that our patients and their families can't afford to wait, so neither can we.

“Each cancer is unique, which is why we assembled a roster of outstanding researchers and physicians who provide targeted treatments for specific cancer diagnoses. **These clinician-scientists are among the best in their fields and are transforming laboratory breakthroughs into treatments to offer the best hope for our patients.**”

**RAVI SALGIA, M.D., PH.D.**

*Chair, Department of Medical Oncology & Therapeutics Research*

*Arthur and Rosalie Kaplan Chair in Medical Oncology*

Despite their reputation for healthy living, Orange County residents have not beaten the

**1 IN 3**  
national statistic for  
**cancer incidence.**



The cancer incidence rate in Orange County is expected to **increase by 18%** over the next decade.

Orange County is aging

**FASTER**  
than the national average and cancer risk increases with age.



Nearly 20% of cancer patients **leave Orange County** for advanced cancer care, with many traveling to our Duarte campus.

Nearly  
**4,000**  
**Orange County**  
**patients travel**  
long distances to  
City of Hope locations.

**2+**  
**HOURS**

The commute from Orange County to Duarte can last up to **two hours each way**, which creates unnecessary hardship for patients and their families.

## CLOSE TO HOME

**Leslie Baum Seigel** cannot recall a time when her family's lives were untouched by cancer. Both of her parents passed away from the disease, and her children inherited the BRCA1 gene that runs in the family and puts them at heightened risk of breast cancer.

Leslie herself has twice survived breast cancer. The second time required a double mastectomy — an arduous procedure with a difficult recovery that she worried would be made even more challenging by having to travel from her Newport Beach home to City of Hope's Duarte campus.

She made it through thanks to City of Hope's expertise and supportive services. "I wouldn't be here if not for City of Hope," she says.

"Having City of Hope in Orange County is not just a convenience for cancer patients. It is an absolute necessity."





# SPEED TO CURE: A CITY OF HOPE IMPERATIVE

To support the work of our scientists, City of Hope created a uniquely powerful research environment that accelerates the translation of discoveries into new curative therapies.

Thanks to significant philanthropic support, City of Hope has three FDA-approved manufacturing facilities, where our scientists can quickly test, refine and create new therapies. The breadth of these resources makes us a standout among comprehensive cancer centers, empowering researchers to speed promising new treatments from laboratories to patients. We're bringing City of Hope's renowned research powerhouse to benefit people throughout Orange County and the surrounding area.

**We are currently conducting more than 500 clinical trials** — many for therapies developed by City of Hope investigators, as well as those we administer in partnership with industry and other academic medical centers.

**Four of the top cancer drugs — Herceptin, Erbitux, Rituxan and Avastin — are based on technology pioneered by City of Hope.** Our research was instrumental in dramatically improving survival rates for people with blood disorders. Today, our bone marrow and stem cell transplant program is one of the largest and most successful in the country. Philanthropic support is a vital accelerator of this high-impact work.



# IMMEDIATE ACCESS TO TRAILBLAZING ADVANCES

Each year, more than 100 million people globally benefit from discoveries made at City of Hope — and patients from around the world are treated at our Duarte campus, at nearly 30 locations in our clinical network and through telemedicine.

Patients at City of Hope Orange County benefit from best practices and the availability of leading-edge research and compassionate care from clinicians and physician-scientists singularly focused on curing cancer. Because so many types of cancer exist, it's critical that — from the initial diagnosis — patients have access to a dedicated team that specializes in exactly that form of the disease, from the surgeons and oncologists to the nurses and support staff.

Our Orange County-based clinician-scientists will be joined by City of Hope specialists with deep expertise in individual cancer types — from prevalent to rare — who will rotate into our multispecialty clinic spaces to offer convenient consultation and expert care. This approach unites all of the patient's caregivers to offer a highly personalized experience. These multidisciplinary teams include nurses and supportive care specialists, as well as social workers and pain management and behavioral health experts.

Our more than 1,000 physician-scientists, clinicians and researchers shape and refine novel solutions to cancer. As one of only 51 comprehensive cancer centers in the nation and a founding member of the National Comprehensive Cancer Network, City of Hope plays a critical role in defining best practices and setting guidelines for the standard of care of every type of cancer. This means that our physicians can offer the latest treatments right away — well before they make their way into the national guidelines, and often within just 48 hours.

We provide immediate access to new therapies designed not only to eliminate the cancer but also to minimize the side effects of therapy. These include novel surgical techniques that are less invasive and immunotherapies that mitigate the need for surgery altogether.

**“When you have cancer, your first shot is your best shot.** It's important to be seen by an expert in your particular type of cancer — before you start your initial treatment. That's why we are bringing City of Hope specialists and groundbreaking therapies directly to the communities we serve.”

**MICHAEL CALIGIURI, M.D.**

*President, City of Hope National Medical Center  
Deana and Steve Campbell Physician-in-Chief Distinguished Chair*



# WHAT OUR PIONEERING DESIGN MEANS FOR PATIENTS

Every aspect of our facilities is being designed to foster leading-edge care, a patient-centric focus and flexibility to address the community's needs as they evolve over time.

More than 500 people have been involved in the groundbreaking design of the Irvine Cancer Center — including patients, area residents, multicultural leaders, physicians and staff. Their input has helped conceptualize City of Hope's Irvine Cancer Center and Specialty Hospital as an innovative and healing space for highly specialized treatments and compassionate care.

Our Infusion and Clinical Research Center will offer patients sweeping mountain views and natural light. To further enhance the patient experience, each floor will include an outdoor patio or walkway with green space to connect patients with nature and healing surroundings.



*A preliminary rendering of the Irvine Cancer Center lobby  
(subject to change)*

Our Center for Specialized Cancer Care is being configured to facilitate regular, rotating access to a wide range of expertise. Medical, radiation and surgical oncology specialists in breast, gynecological, lung, gastrointestinal, colorectal, prostate and genitourinary cancers, as well as hematology, will each have designated days of the week to see patients in our flexible clinic space. Over time, as the needs of the community change, we can adjust the types or frequency of available specialists.

The outpatient cancer facility will link seamlessly with the hospital, featuring industry-leading innovations in efficiency and cost-effectiveness. As a result, our outpatient and inpatient surgery centers will be housed contiguously, enabling them to share resources — an inventive approach that maximizes flexibility and allows us to offer a wider range of complex surgeries closer to patients' homes. Four of the six operating suites in the Irvine Cancer Center and the hospital will be fitted for robotic surgeries to increase our capacity to offer less invasive procedures whenever possible — in turn promoting faster recovery and healing.



## GOING THE DISTANCE

“Having these services closer to home will mean so much to all who are impacted by cancer. This is a great thing for our community.”

An athlete and personal trainer, **Kandace McMenomy** had just qualified for the Boston Marathon when she was diagnosed with Stage 2 estrogen-positive breast cancer. She was just 30 years old. Unaware of City of Hope at the time, she received treatment elsewhere.

Then the cancer came back. “This time it was metastatic breast cancer, because there were tumors all throughout my body,” Kandace recalls. “I knew I wanted a leader in cancer care, which is why I turned to City of Hope for my treatment.”

Today Kandace remains in remission, living “a meaningful and joyful life.” The Newport Beach resident hopes her journey will inspire others and says City of Hope Orange County can’t come soon enough.



# REDEFINING **PRECISION PREVENTION** AND **EARLY DETECTION**

City of Hope's innovative Precision Prevention and Early Detection Program is designed to inform individuals and families of their risk factors through state-of-the-field technologies such as comprehensive genetic risk assessments, biomarker panels and environmental exposure surveys.

Through this program, board-certified specialists in preventive medicine will create individualized "health blueprints" and monitoring plans to address the approximately 50% of cancers that can be avoided or detected early. Plans can be shared with a City of Hope physician or the individual's primary care doctor for ongoing monitoring. After all, the best fight against cancer is its prevention.

For cancer survivors, we will ensure that the most advanced monitoring tools are available to provide peace of mind and early action should their disease recur.

Our Precision Prevention and Early Detection Program will be an integral part of City of Hope's Precision Medicine initiative, which recognizes that all patients are unique — and so is their cancer. We are assembling the best minds in translational science, genomics, advanced analytics and precision oncology — and harnessing the industry-leading capabilities of our Translational Genomics Research Institute (TGen) — to reduce the incidence of cancer, and ultimately improve the health and well-being of individuals and families throughout the community.

“ As soon as Dr. Pal started treating me, I decided I was going to spend the rest of my life raising money for City of Hope to find a cure for cancer.”

**FRANK DIBELLA**, Newport Beach resident, bladder cancer survivor, and City of Hope volunteer and donor, speaking of Sumanta K. Pal, M.D., co-director of City of Hope's Kidney Cancer Program and an internationally recognized leader in genitourinary cancers





# A NATIONAL MODEL IN SUPPORTIVE CARE

More than a decade ago, City of Hope created the nation's first fully integrated supportive care program that brings under one umbrella the entire range of psychosocial support services to help people navigate the many challenges that accompany a serious diagnosis. A national model, our program is so robust that we have received grants from the National Cancer Institute to teach our methods to other major cancer centers across the country and around the world.

Our supportive medicine physicians and nurses work with patients, families and primary health care providers to maximize quality of life at all points of treatment. Nutritional experts provide dietary care, education and counseling to minimize side effects and work with patients to create plans for healthy living after treatment. Our experts also employ evidence-based integrative therapies — from art and music to meditation — to help cancer patients and survivors focus on wellness.

This holistic focus will be infused throughout City of Hope Orange County, where every detail is being planned with patient comfort and convenience in mind. A concierge will greet and guide patients to appointments. Whenever possible, services such as lab work will come to the patient.

The Irvine Cancer Center's Community Resource Suite will become a go-to cancer support network and resource hub for Greater Orange County. Its library will house cancer-related literature (fiction and nonfiction) and tailored information on diagnosis, treatment, symptom management, nutrition, coping, caregiving and mind-body topics. The adjacent Learning Center will offer a wide array of programming — from cooking, wellness and yoga classes to engaging lectures and training opportunities. Support groups for patients and caregivers, including disease-specific groups, will be available.

These are just a few examples of how we will fulfill and continue to expand our **century-long commitment to compassionate care** — a patient-centered approach shared by our physicians, nurses and other clinical team members.

“City of Hope has been my extended family since I was 12 years old. Several family members, friends and I have all been patients. It's important to me to inspire those I love, and others along my journey, to go to City of Hope prior to making important decisions about their diagnosis and therapy.

**At City of Hope, they will be treated with kindness and compassion and will receive the very best care.”**

*Volunteer, supporter and Orange County resident*  
**NANCY JO FLINT**, who looks forward to volunteering at the Irvine Cancer Center and is thrilled to see City of Hope come closer to where she lives



# VISIONARY LEADERSHIP

## FOR OUR MISSION OF HEALING



Extending City of Hope's healing reach and scientific breakthroughs to the nearly 3.2 million residents of Orange County is a priority for **President and CEO Robert Stone**. Under his leadership, City of Hope is accelerating opportunities for research and innovation that can aid people around the world. He considers this new venture a crucial step in widening patients' access to the most advanced and specialized therapies by bringing City of Hope closer to those who need us in Southern California.



Leading these efforts is visionary health care executive **Annette M. Walker, M.H.A.**, who serves as **president of City of Hope Orange County**. Named one of the top 100 most influential people in U.S. health care and one of the 25 most influential women leaders, Walker has held leadership positions at some of the country's largest health care systems. A 40-year Orange County resident with significant national and local influence, she is well-positioned to lead City of Hope's expansion here.



**City of Hope National Medical Center President Michael A. Caligiuri, M.D.**, oversees efforts to speed lifesaving discoveries from laboratories to patients throughout the City of Hope enterprise, including Orange County. A world-renowned physician and leading researcher in the fields of immunology, lymphoma and leukemia, Dr. Caligiuri has developed or co-developed clinical trials benefiting more than 1,500 cancer patients. He is the Deana and Steve Campbell Physician-in-Chief Distinguished Chair, was recently elected to the National Academy of Medicine, and is a fellow and past president of the American Association for Cancer Research.



**Edward S. Kim, M.D., M.B.A., FACP, FASCO**, is **senior vice president and physician-in-chief for City of Hope Orange County** and vice physician-in-chief for the City of Hope clinical enterprise. Named a *U.S. News & World Report* Top Doctor, he previously directed cancer research and clinical care at the Levine Cancer Institute, Atrium Health in Charlotte, N.C., and held leadership positions at the University of Texas MD Anderson Cancer Center, Houston. He is an international expert in prognostic biomarkers and lung cancer and has been principal investigator on many seminal cancer studies and protocols.





**Chief Philanthropy Officer Kristin Bertell** provides strategic leadership for City of Hope's enterprise-wide philanthropic efforts and has recruited a dedicated team to support the Orange County campus. With more than 30 years of expertise in nonprofit fundraising, Bertell has received multiple awards recognizing her work. Under her direction, City of Hope is evolving our 100-plus-year fundraising platform into an industry-leading, mission-driven philanthropic enterprise, all while maintaining status as a Charity Navigator four-star-rated charity.



**Larry Zeiber, vice president of philanthropy, Orange County**, joined City of Hope after serving as executive director of university development and assistant vice president of the University of California San Francisco (UCSF) Foundation. There, he established the university's principal gifts program and served on the leadership team that planned and launched UCSF: The Campaign, a \$5 billion fundraising effort. No stranger to Orange County, he previously was executive director of principal gifts and school programs at University of California Irvine.



**One of only 51 comprehensive cancer centers in the nation**, as designated by the National Cancer Institute, City of Hope has been ranked among the nation's best cancer hospitals by *U.S. News & World Report* for 14 consecutive years.



# ENDURING LEGACY

**Jay Steinman** remembers with pride the image of his grandmother on film wielding a shovel. "I was looking at some footage on the history of City of Hope, and there she was at the groundbreaking for one of the buildings."

The Steinman family's support for City of Hope goes back decades, to when the institution's facilities consisted of two cottages for the treatment of tuberculosis patients.

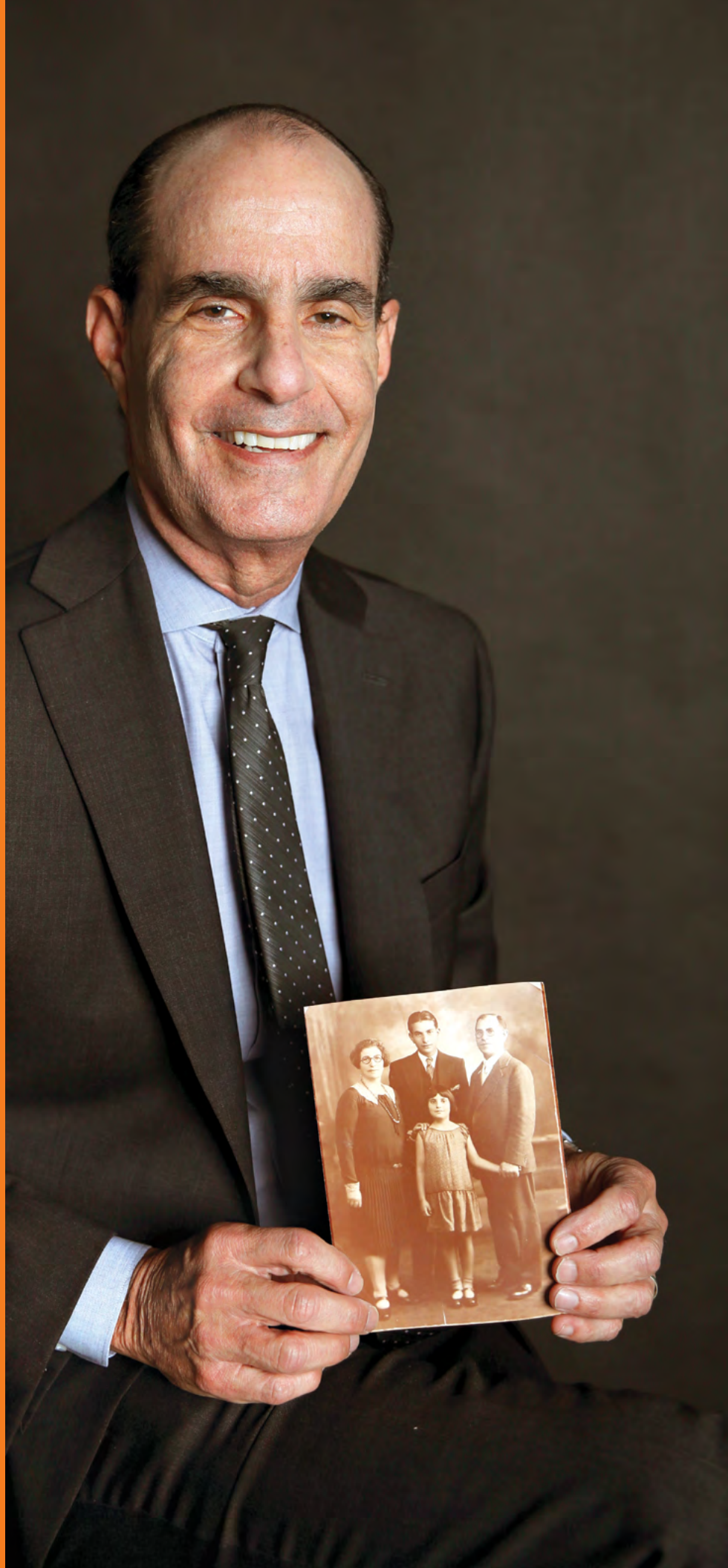
In addition to being a City of Hope volunteer, Jay's mother was among the last generation of patients threatened by tuberculosis.

"She was diagnosed at the age of 32 and lived to be 97," Jay says.

"City of Hope gave me an additional 65 years with my mother."

Now Jay is excited to continue his family's philanthropic tradition by helping support City of Hope's new facilities in Orange County.

"With City of Hope's expansion to Orange County, the quality of medical care here will increase dramatically."





# THE POWER OF **PARTNERSHIP**

In an environment in which speed is a lifesaving element, philanthropy holds tremendous power. Your partnership will enable us to accelerate this bold undertaking.

This initiative began with partnership — with an invitation from FivePoint Chairman and CEO Emile Haddad to become a cornerstone of FivePoint Gateway. FivePoint focuses on creating sustainable societies and spaces where the body, mind and soul are strengthened together.

This vision mirrors City of Hope's innovative and holistic approach to care. That's why we answered the call to ease the burden on patients and families by bringing our compassionate and culturally sensitive care, pioneering research and lifesaving therapies to Orange County.

We are proud to be at the center of eliminating cancer, and we are deeply indebted to our intellectual, institutional and philanthropic partners. Since our founding, visionary volunteers and donors from around the nation and the globe have provided a legacy that continues to fuel our commitment to transforming the future of health. These dedicated individuals include some 12,000 current supporters in Orange County.



We look forward to deepening and expanding our collaborations throughout the region as we fulfill our shared vision for City of Hope Orange County. Over the next six years, we are seeking **\$300 million-plus in philanthropic partnerships** to help bring our powerful capabilities to the region so we can improve the health and well-being of all Orange County residents.

No one can cure cancer alone. Together, we can achieve our vision of eradicating cancer here and around the world.



**City of Hope Orange County Headquarters**

2000 FivePoint, Suite 230, Irvine, CA 92618

**City of Hope | Newport Beach**

1601 Avocado Ave., Newport Beach, CA 92660

*Now Open*

**City of Hope Orange County**

FivePoint Gateway in Irvine, CA

Located near the intersection of the 405 and 5 freeways

*Expected to Open in 2022*

**[CityofHope.org/OC](https://CityofHope.org/OC)**