



# UCI Health

THE CASE FOR SUPPORT

**BRILLIANT FUTURE**

THE CAMPAIGN FOR **UCI**

***“This is an exciting time for Orange County. Our economy is thriving. Every day new homes are being built and families are moving in as the academic, business, arts and sports scenes grow. Designed to meet the evolving needs of our community, our new health complex is expected to be an invaluable resource offering the continuum of services from urgent care to advanced programs in medicine and surgery. This facility will allow UCI Health to better serve our patients well into the future.”***

***— Steve Goldstein, M.D., Ph.D.  
Vice Chancellor, Health Affairs***



## The UCI Health Medical Complex in Irvine: A New Healthcare Destination

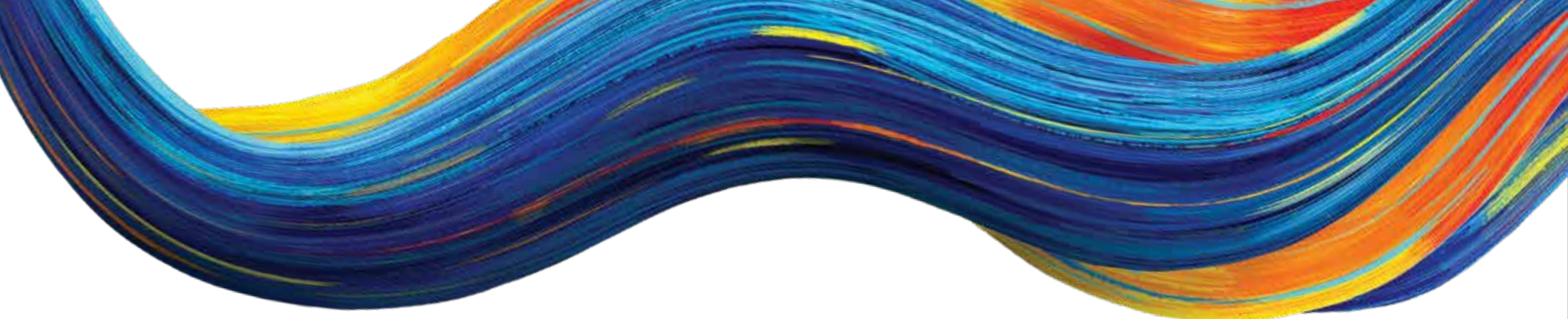
UCI Health has combined a transformative vision of healthcare with a strategic plan of action to create something the people of Orange County have never experienced before: an academic health system without borders in their own backyards. We're exporting our game-changing model of wellness to venues throughout the region to better serve all our patients.

This growth is especially good news for residents of South Orange County, where we are planning to build the new UCI Health Medical Complex, the focal point of our current expansion. This state-of-the-art healthcare environment in Irvine is anticipated to house a 110-bed hospital and an advanced medical outpatient facility, both dedicated to specialty services, including comprehensive care for cancer, neurosciences, orthopedics, and advanced medical and surgical procedures. The complex will be supported by an emergency department to stabilize critically ill patients, especially those requiring specialty services.

The UCI Center for Child Health, also planned for the new complex, will consolidate all pediatric services in one place and offer unparalleled continuity of care from birth through early adulthood, with an emphasis on children with chronic conditions.

In these modern, easily accessible facilities, patients will find the exceptional treatments, clinical trials and integrative therapies they can expect only from UCI Health. By virtue of being on the UCI campus, this venue will create new opportunities for healthcare providers and other UCI faculty to collaborate on high-impact discoveries, building on a long history of productive interdisciplinary engagement. Conditions like these catalyze innovation.

Planned for UCI's North Campus — 13 miles south of our full-service medical campus in Orange — the 500,000-gross-square-foot facility is anticipated to significantly extend the reach of UCI Health. More patients than ever will have a chance to benefit from the premium services that only an academic health system dedicated to discovery, teaching and healing can offer.



## A 21st Century Medical Complex for Orange County

Our expanded presence in Irvine will strengthen the partnerships we have developed with the other engines of change driving the UCI Health Affairs enterprise: the Susan and Henry Samueli College of Health Sciences, on the main UCI campus, and the UCI Susan Samueli Integrative Health Institute, which will relocate to the UCI campus in 2022.

With faculty and students from the School of Medicine, the Sue & Bill Gross School of Nursing, the planned School of Pharmacy and Pharmaceutical Sciences, and the planned School of Population and Public Health, we will build bridges across the health sciences, and with colleagues from the Susan Samueli Integrative Health Institute, we will advance evidence-based, integrative approaches to wellness that treat the whole person.

The UCI Health Medical Complex in Irvine will become a dynamic hub where trailblazing scientists and clinicians push the boundaries of innovation and discovery. Combining the best conventional medical practices with the best complementary therapies, teams will work across disciplines to catalyze medical breakthroughs that improve lives. Patients will experience firsthand how our new, eco-friendly healthcare environment balances form and function to redefine what an academic medical center can be.

Seamlessly blending clinical care, research and education, the faculty in our new teaching hospital will educate a diverse health workforce that reflects the populations our graduates will serve. The health sciences students, fellows and residents will be prepared to thrive in team-based, interprofessional healthcare settings empowered by cutting-edge technology.







Graduates of our programs will have another advantage: an understanding of integrative health. Their rare combination of skills will prepare them not only to imagine the future of health but also to create it. Like their mentors at UCI Health, they will be the pioneers who make the impossible possible.

The students, faculty and healthcare providers who drive change at UCI Health also have the advantage of belonging to the UC Health System, a network of five academic medical centers and 18 health professional schools throughout the state. The network constitutes the fourth-largest healthcare

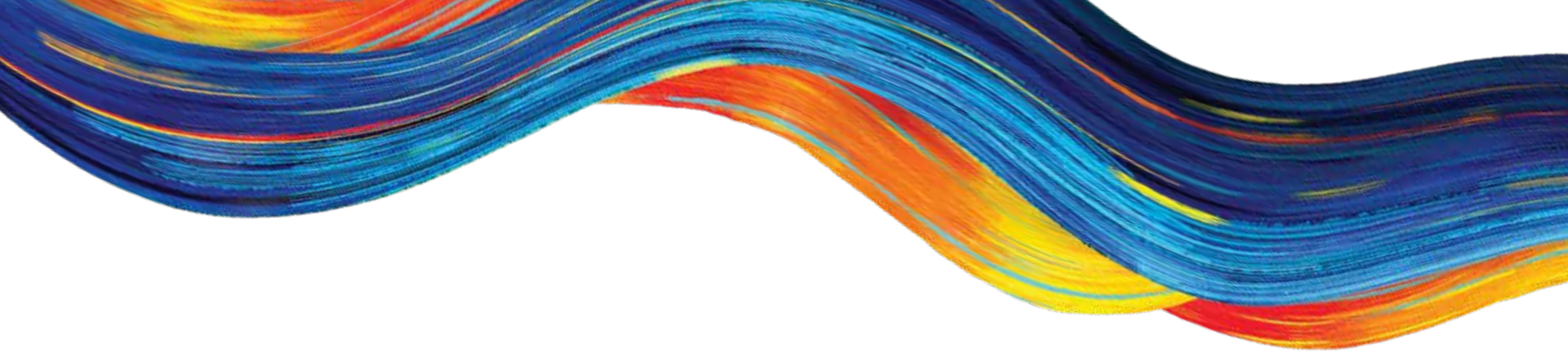
delivery system in California — and UCI Health contributes to its success.

UCI Medical Center has consistently been ranked as one of America's best hospitals by *U.S. News & World Report*. UCI Health will raise its profile when the planned UCI Health Medical Complex in Irvine opens its welcoming doors. The new Center for Child Health will open in 2022 as will adult ambulatory services. The hospital and advanced medical outpatient facility are scheduled for completion in 2025.



***“The new UCI medical complex on the Irvine campus will allow UCI’s Chao Family Comprehensive Cancer Center to greatly extend the reach of its transformative cancer care and research programs to better serve all the residents of Orange County and surrounding areas.”***

***— Richard Van Etten, M.D., Ph.D.  
Director, Chao Family Comprehensive Cancer Center***



### **Patient-Centered Clinical Care**

The UCI Health Medical Complex in Irvine is planned to offer superior healthcare services and lifesaving therapies offered nowhere else in the region — a draw both to members of the community and to patients across the globe. Although our primary service area will include Irvine and parts of Tustin, we are also poised to become a healthcare provider for patients living in secondary service areas, ranging from Long Beach to Dana Point on the coast to Yorba Linda in the north and Riverside in the east.

Irvine, however, has the fastest-growing population in Orange County, and the demand is increasing for the types of high-end secondary, tertiary and quaternary surgical and medical services that UCI Health offers in Orange. We currently provide no inpatient services and only limited outpatient services in Irvine — but we are planning for that situation to change. We believe that patients who visit a new medical complex in Irvine will gain access to the exceptional treatments, clinical trials and integrative, whole person therapies they expect from UCI Health.

We are shifting the focus of health from illness to wellness, and the new medical complex will be designed to foster our success. The entire environment — from inpatient and outpatient accommodations to restorative landscapes — will promote health and well-being. Patients will remain at the center of everything we do.

A new Health Medical Complex in Irvine will become a regional, national and international healthcare destination. In a setting that inspires hope, we will strive to deliver the right care to the right individuals and the right populations at the right time.

Our winning strategy will guide us forward: Balance technological progress with a humanistic model of integrative health based on prediction, prevention, personalized treatment and population health. Wherever our patients are on their healthcare journeys, we will be ready to serve them.



## Expanded Services in Irvine

UCI Health's exceptional, nationally recognized programs in cancer and the neurosciences provide a preview of the expanded services that will be available to patients in Irvine:

### **Cancer**

The UCI Chao Family Comprehensive Cancer Center is the only cancer center based in Orange County that is designated by the National Cancer Institute. For the past 25 years, we have carried out our mission to alleviate the burden of cancer on the residents of this region.

As an academic cancer center, we work in partnership with community health centers and providers to bring together nationally recognized experts in the many different forms of cancer; to offer comprehensive and multidisciplinary care for breast, brain, colorectal, blood, prostate,

lung, ovarian and other cancers; and to allow patients access to the latest cancer drugs and immunotherapy through individualized "precision" cancer medicine and clinical trials.

Our ultimate goal is to develop a comprehensive plan to coordinate care with local providers and keep cancer care close to home, where it belongs. The new UCI specialty hospital and advanced medical outpatient facility will play critical roles in this mission by making these cancer services and programs easily accessible to residents of Irvine and the south and coastal portions of Orange County. In the new space closer to campus, UCI cancer specialists will collaborate with campus partners to bring forward evidence-based health and wellness practices that optimize the treatments of patients and support them when they join the ever-increasing number of cancer survivors.

## Neurosciences

UCI Health is heeding the call for a robust neurosciences academic program that meets the needs of an aging population and patients with non-age-related neurological disorders. Our neurologists are national leaders in the care of patients suffering from stroke, seizures, brain tumors, degenerative nerve diseases, multiple sclerosis, Parkinson's disease and other movement disorders, as well as memory disorders, including Alzheimer's disease. As members of Orange County's only academic health system, UCI neurologists are actively pursuing leading-edge research to advance care for these diseases and conditions so that patients often have access to new therapies and treatments before they are available elsewhere.

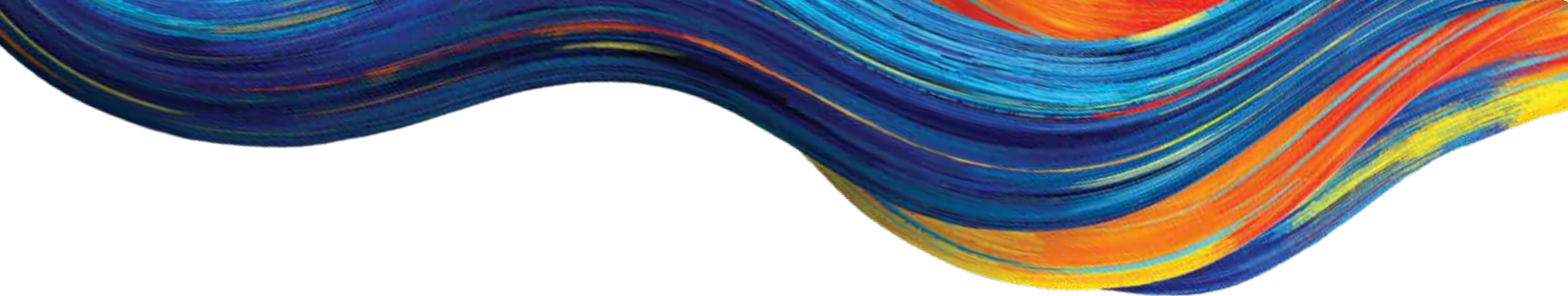
UCI Neurosciences continues to break new ground with a variety of high-impact initiatives, including the Comprehensive Brain Tumor Program, the Comprehensive Epilepsy Center, the Comprehensive Stroke Center, and several innovative neuro stem cell research programs.

The services we offer in the new Irvine medical complex will expand the scope and impact of our current work.

Along with offering clinical and surgical services, the new medical complex in Irvine will foster increased collaboration in research, clinical trials for treatment options and device development. Collaborations with campus partners will keep UCI Neurosciences and the Orange County community at the forefront of neurological treatment and discovery.

*"With the new UCI medical complex and the support of the Orange County community, the neurosciences specialty area is poised to become the most comprehensive and premier program of its kind in Southern California, bringing together the best in patient care, treatment and research while also training the next generation of leaders in the field of neurosciences."*

*— Frank P.K. Hsu, M.D., Ph.D.  
Chair, Department of Neurosurgery*



## How You Can Help

Members of our community and people throughout the region rely on Orange County's only academic health system for world-class healthcare linked to a major research university. With your support, we will leverage all our resources to create the future of health. Please consider partnering with us by investing in one of our high-priority giving opportunities:

### Hospital with Specialty Services and Emergency Department

In a state-of-the-art hospital designed for the 21st century, patients will experience our unique fusion of technological innovation, groundbreaking treatments and integrative, compassionate care. Gifts for the hospital may be made to specific service areas, including cancer, neurosciences, orthopedics, and advanced medical and surgical procedures.

### Cancer

The new multiservice facility plans to build on the strengths of the UCI Chao Family Comprehensive Cancer Center, a National Cancer Institute (NCI)-designated comprehensive cancer center. The specialty hospital will provide emergency services for our cancer patients who develop urgent problems and will be the site of care for patients who require hospitalization for complex therapy and other care. The hospital will also be the ultimate destination for UCI Health's new blood and bone marrow transplantation program, and the site for administration of cellular and immune therapies for cancer.

With your support, patients will benefit from internationally known experts in the many different forms of cancer, from true multidisciplinary cancer care, and from access to clinical trials of the latest drugs, devices and interventions.



## Advancing a Comprehensive Brain Tumor Program

The UCI Comprehensive Brain Tumor Program is the only comprehensive brain tumor program in Orange County staffed with fellowship-trained, board-certified neuro-oncologists and neurosurgeons and is one of only three such programs in Southern California. Our team includes experts in every aspect of brain and spine tumor care. We treat the highest volume of brain and spine tumor patients in the region and conduct promising clinical trials. Program Surgical Director Frank P.K. Hsu, M.D., Ph.D., has achieved one of the highest rates of successful tumor removal (resection) in the country and is a leading expert in skull-based surgery. Program Medical Director Daniela Bota, M.D., Ph.D., is a world-renowned neuro-oncologist, whose research includes novel treatments using brain tumor vaccines.

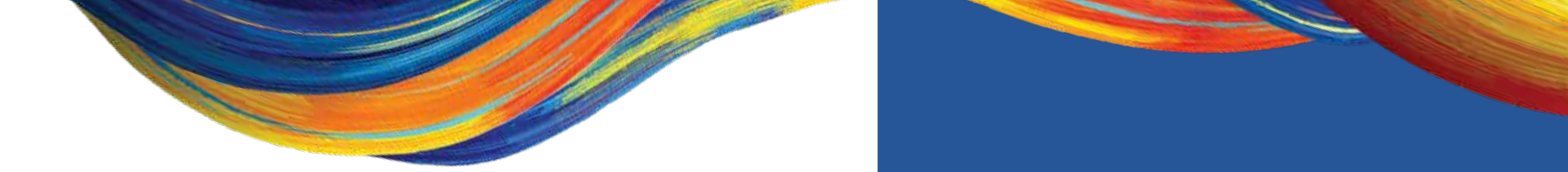
## Neurosciences

To meet the needs of both an aging population and patients with non-age-related neurological disorders, the new facility will encompass the specialties of neurology, neurosurgery, brain imaging, and physical medicine and rehabilitation, led by our renowned physicians. Clinicians will train residents and fellows, conduct research for all neurological diseases and offer clinical trials and experimental therapies in medicine and surgery available nowhere else in the region. Highlights of the neurosciences specialty area will include:

- Multidisciplinary, disease-specific clinics for brain tumors, movement disorders and epilepsy
- Two dedicated operating rooms for neurological surgery
- Intraoperative MRI in the operating rooms
- Neuro Intensive Care Unit

## Orthopedics

The orthopedic program will support both surgical and procedural interventions, primarily for joint replacements and revisions. The procedural spaces for the spine will include a range of specialty



services including but not limited to injections, fusions and pain management procedures. Your gift will empower our accomplished teams to advance these vital services.

### Advanced Medical Outpatient Facility

Through your generosity, patients will receive premium outpatient care in a modern facility conveniently located near the new hospital to promote efficiency and improve outcomes. The outpatient facility will provide a beautiful and peaceful location for cancer patients to be seen by their physicians or other healthcare providers, with proximity to laboratory and imaging services, a spacious chemotherapy/infusion suite and a state-of-the-art radiation therapy center. You will have opportunities to support outpatient treatment centers for cancer, neurosciences and other specialty areas.

The campus remains in the planning stages of the new hospital complex and will undergo an environmental review of any proposed project pursuant to CEQA and other requisite public processes prior to any consideration of the proposed project, along with any alternatives and/or mitigation measures, for discretionary approval.


**For more information, please visit:**  
**[brilliantfuture.uci.edu/uci-health](http://brilliantfuture.uci.edu/uci-health)**

### Developing New Approaches to Cancer Through Systems Biology

In 2018, a team of researchers from UCI and its Chao Family Comprehensive Cancer Center were awarded a coveted U54 grant from the National Cancer Institute, joining M.I.T., Stanford, Yale and nine other institutions in the NCI's new Cancer Systems Biology Consortium. "Cancer systems biology" is a transformative approach to understanding cancer.

The new UCI Center for Complexity, Cooperation & Community in Cancer is led by Dr. Arthur Lander, director of UCI's Center for Complex Biological Systems; Dr. Marian Waterman, deputy director of the Chao Cancer Center; and Dr. John Lowengrub, Chancellor's Professor of Mathematics. The new U54 Center has three projects focused on colorectal cancer, melanoma and leukemia, all of which merge mathematical modeling of cancer, genomic heterogeneity and animal models to develop new insights into the behavior of these cancers and to identify new approaches to therapy.





*"I knew nothing about UCI Health before my cancer diagnosis. But the patient experience I had with them was amazing all around. I swear by UCI Health. No one else is going to touch me."*

*– Alwyn Kong  
esophageal cancer survivor  
and grateful patient*





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