Caring for the Region

The future is bright for UC San Diego Health System. As a world-class medical enterprise, we boast master clinicians, elite scientists, superb trainees and the drive to be the best health care provider for the San Diego region. And now, with the extraordinary gift of $75 million from Joan and Irwin Jacobs, we will have the ability to surpass our previous accomplishments by building a unique 245-bed, 10-story medical center adjacent to Thornton Hospital on the La Jolla East Campus.

The Jacobs Medical Center will be the site of three new specialty hospitals – the Women and Infants Hospital, the Cancer Hospital, and the Hospital for Advanced Surgery. With the creation of the Jacobs Medical Center, the Health System is making major investments to speed the “bench to bedside” process by promoting multi-disciplinary collaborations, providing research infrastructure and eliminating barriers that stand in the way of moving a discovery to the clinic. This new state-of-the-art facility will serve as a hub of health care delivery and research and realize synergies for our specialty programs.

Our Health System will continue to use a two-campus strategy after the Jacobs Medical Center is completed. The dual-campus strategy allows us to integrate our mission of patient care, teaching and research across both medical campuses. Looking forward, the Hillcrest Medical Center will be further renovated and improved to continue to provide outstanding inpatient medical and surgical services, a Level 1 Trauma Center, psychiatry services, HIV/AIDS, an Emergency Department, and the Regional Burn Unit, as well as multispecialty outpatient care.

By investing in the Hillcrest Medical Center and developing the Jacobs Medical Center, we are taking a giant step towards realizing our vision of creating a top-tier academic medical center where the most advanced patient care is developed and implemented for the residents of the San Diego region and beyond. We look forward to sharing this exciting time with you.

David Brenner, MD
Vice Chancellor for Health Sciences and Dean, UCSD School of Medicine

Tom Jackiewicz, CEO
UC San Diego Health System

WE PRACTICE WHAT WE TEACH

UC San Diego Health System, with medical centers in Hillcrest and La Jolla, is proud to be named as one of the nation’s top 15 major teaching hospitals by Thomson Reuters, a leading provider of information and solutions to improve the cost and quality of healthcare.

“As the region’s only academic medical center, our mission is to research new lifesaving therapies and deliver the best possible clinical care while teaching the next generation of physicians,” said Tom Jackiewicz, CEO of UC San Diego Health System. “Truly, this is the place where discoveries are delivered, every day.”

In addition, UC San Diego Health System recently received a $15 million grant aimed at improving patient care, safety and efficiency through information technology. They will lead a collaboration of San Diego County’s health care providers as one of only 15 “Beacon Communities” nationwide. The funds are part of the American Recovery and Reinvestment Act (ARRA) and are being disbursed through the Office of the National Coordinator for Health Information Technology (ONC).

Partners include Council of Community Clinics, Family Health Centers of San Diego, The Naval Medical Center- San Diego, Rady Children’s Hospital-San Diego, San Diego County Public Health Services, San Diego Fire-Rescue/Medical Services agency, Sharp Healthcare, Scripps Health, and the VA San Diego Health Care System.

“We are excited to lead this collaboration on behalf our partners in the San Diego health care community,” said Tom Jackiewicz. “This will allow us to continue to enhance the quality of care, patient safety and cost effectiveness beyond our individual medical centers.”

David Brenner
Tom Jackiewicz
The Jacobs Medical Center

The Hospital for Women and Infants will incorporate the latest technologies to provide extraordinary care during pregnancy, delivery and in newborn life. Our staff of world-recognized obstetricians, anesthesiologists, neonatologists and pediatricians will provide the most advanced continuum of health care for both mother and baby – from prenatal care through labor and birth; from fetal interventional surgery to neonatal intensive care – all in a premier facility.

The plans for the Hospital for Women and Infants include a 52-bed NICU (neonatal intensive care unit) for those babies needing long-term, specialized care, as well as a midwifery-staffed Birthing Center, which emphasizes wellness and a natural birth experience with minimal medical intervention. The hospital will also provide a beautiful and comfortable setting for patients and their families, with relaxation areas and labor and delivery/recovery rooms designed to promote a “home to hotel” style experience.

The Cancer Hospital will allow expanded delivery of clinical care for cancer patients with the addition of 72 inpatient beds. It will coordinate care within the multi-disciplinary Jacobs Medical Center, with surgical suites in the same building. The Blood and Marrow Transplant unit has been designed with a separate, specialized air filtration system that will allow patients with compromised immune systems the ability to move freely within the entire unit instead of being confined to their treatment room.

Designed to create a healing, supportive environment, the Cancer Hospital will feature a fitness area, a family consultation room and a patient resource center, and all patient rooms will offer comfortable sleep space for a family member. The hospital's location, adjacent to the Moores Cancer Center – one of just 40 National Cancer Institute-designated Comprehensive Cancer Centers in the nation, and the only one in the region – will enhance synergistic opportunities for the discovery and development of new cancer treatments.

The Hospital for Advanced Surgery will be a technologically-rich center for minimally invasive and open surgery that employs micro-incision, robotic and scarless techniques and the expertise of an internationally recognized team of surgeon-scientists. The hospital will house an Interoperative MRI – which can be moved on a track to an adjoining room for diagnostic use when not being used in surgery – and will combine intuitive navigation and intra-operative, high-field MRI to support surgical procedures.

Surgical intervention is often the only definitive treatment to eradicate malignancies or to repair the body's delicate infrastructure. To continue making discoveries in the field of surgery, the Hospital for Advanced Surgery in the new Jacobs Medical Center will integrate cutting-edge diagnostics, imaging and surgical care to ensure every patient receives the most optimal treatment for his or her specific diagnosis.

For additional information visit http://health.ucsd.edu/jacobs/
The Capital Improvements Status Map is an interactive map where each project link leads to a detailed project information sheet. Available online at http://commplan.ucsd.edu/UCSDprojects.htm

PLANNED ENHANCEMENTS TO SUPPORT RESEARCH, PATIENT CARE AND STUDENT LIFE

Location of instructional and research facilities, as well as necessary campus support facilities, such as housing and parking, is directed by UCSD's Long Range Development Plan (LRDP), which is prepared in response to campus enrollment and population projections.

PROJECTS UNDER CONSTRUCTION — EAST CAMPUS

Sulpizio Cardiovascular Center — 128,000 square foot building with anticipated completion in March 2011. A state-of-the-art facility in heart and vascular disease, and stroke management.

PROJECTS UNDER CONSTRUCTION — WEST CAMPUS

Sanford Consortium for Regenerative Medicine (SCRM) — 145,000 gross square feet (GSF), ground lease project with anticipated completion in December 2011. SCRM, a 501(c)3 non-profit, public benefit corporation is formed by the Sanford-Burnham Institute for Medical Research, the Salk Institute for Biological Studies, The Scripps Research Institute, and UC San Diego. The facility will serve as a hub of innovative multidisciplinary, basic, translational, and preclinical research programs, and outreach programs that will advance stem cell research and education.

Southwest Fisheries Science Center (SWFSC) — 124,000 GSF, ground lease project with anticipated completion in December 2011. The project is developed by the National Oceanic and Atmospheric Administration (NOAA). The facility will provide safe and modern accommodations for SWFSC and support the research collaborations between SIO and SWFSC.

Structural Materials and Engineering Building — 169,000 GSF of instruction and research space for the Department of Structural Engineering and Department of Visual Arts. The facility with anticipated completion in August 2012 will merge the areas of advanced materials testing with scientific visualization.

Student housing projects with anticipated completion in 2011: Health Sciences Graduate Housing - 452 beds, North Campus Housing Phase 2 - 806 beds, Revelle College Apartments - 510 beds and Muir College Apartments - 275 beds.

Telemedicine and Prime HEq Facility — 92,000 GSF with anticipated completion in September 2011. The project accommodates a new program in Medical Education and supports a major new telemedicine initiative to improve health care access to medically underserved populations and other “at risk” populations.
UC SAN DIEGO HEALTH SYSTEM

SULPIZIO CARDIOVASCULAR CENTER

San Diego region’s first and only dedicated cardiovascular center, scheduled to open for patient care in early 2011, will be a state-of-the-art facility combining medical research, education and patient care.

The center is named for Richard and Maria (Gaby) Sulpizio, donors of a major leadership gift. The four-story project in La Jolla will unify UC San Diego Medical Center’s ambulatory, clinical, and inpatient heart and stroke care in one location, enhancing an already exceptional level of care.

The new center’s “jewel-box” inspired glass design carefully integrates more than 20 examination rooms, intensive-care and intermediate-care as well as telemetry beds that are equipped with monitoring equipment, four cardiac catheterization labs, four operating rooms sized to accommodate complex cardiac cases, expanded imaging labs and enhanced clinical research facilities. In addition, the Center will provide Thornton Hospital with an expanded emergency department, including a total of 18 private exam stations.

“Thanks to the generosity of the community, UC San Diego Health System is now able to bring together patient care, clinical research and training programs into one state-of-the-art facility where patients will have convenient access to today’s most sought after diagnostic and treatment options,” said Kirk L. Peterson, MD, FACP, FACC, professor of medicine and the Edith and William H. Perlman Professor of Clinical Cardiology and co-director of the new center.

Through this collaborative approach, research discoveries will move more quickly to the bedside, so that our patients can be among the first to benefit from new methods of prevention, diagnosis and treatment in heart and stroke care.

INFORMATION YOU MAY BE LOOKING FOR

Useful Web sites:
- Homepage - http://ucsd.edu
- News - http://ucsdnews.ucsd.edu
- Events - http://calendar.ucsd.edu
- Campus Tours - http://ucsdnews.ucsd.edu/tours/index.html
- Sustainability - http://esi.ucsd.edu
- Capital Projects - http://capital.ucsd.edu
- Physical Planning - http://physicalplanning.ucsd.edu
- Community Planning - http://complann.ucsd.edu
- UC San Diego Health System - http://health.ucsd.edu/
- 50th Anniversary - http://50th.ucsd.edu/

Something you’d like to see in the Newsletter? Suggestions? Questions?
Contact the Community Planning Team
Anu Delouri - (858) 822-0150
Brian Gregory - (858) 534-6514
Milt Phegley - (858) 534-5782

Interested in subscribing to the Newsletter?
Send email to commplan@ucsd.edu

UC San Diego Health System

- The region’s only academic medical center, since 1966
- The region’s only medical center consistently ranked among the best in several specialties in the annual U.S. News & World Report “Best Hospitals”
- Physicians consistently rated as Top Doctors in San Diego Magazine’s “Physicians of Exceptional Excellence”
- With medical centers in both Hillcrest and La Jolla, operating under one license, with a licensed capacity of 548 beds
- Moores UCSD Cancer Center, one of only 40 National Cancer Institute-designated Comprehensive Cancer Centers in the country
- The UCSD Regional Burn Center, caring for patients from San Diego, Riverside and Imperial counties for over 30 years

UC San Diego’s School of Medicine and Skaggs School of Pharmacy and Pharmaceutical Sciences faculty rank in the top two nationally in research funding per faculty member and are ranked 12th in the nation in research funding from the National Institutes of Health

The UC San Diego School of Medicine ranked 15th nationally in research-intensive medical schools (U.S. News & World Report, America’s Best Graduate Schools, 2010 Edition)

UC San Diego’s Health Sciences has partnered with Children’s Specialists of San Diego and Rady Children’s Hospital – San Diego to create a new medical foundation, Rady Children’s Specialists Medical Foundation

HEALTH SCIENCES FACTOIDS

- UC San Diego Health System
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