

FACT SHEET
Ronald Reagan UCLA Medical Center
David I. Saperstein Emergency Department

OVERVIEW: Ronald Reagan UCLA Medical Center takes design to an entirely new level. This extraordinary healthcare facility, designed by world-renowned architect I.M. Pei and his son C.C. Pei, in conjunction with internationally acclaimed healthcare design firm Perkins+Will, delivers world-class medical treatment using cutting-edge technology in a compassionate, patient-focused environment. Designed to meet the latest seismic safety standards and better serve the community's healthcare needs, the one million-plus square foot, 10-story structure is situated on four acres at the southwest corner of Westwood Plaza and Charles E. Young Drive South. The hospital encompasses the operations of Ronald Reagan UCLA Medical Center, Stewart and Lynda Resnick Neuropsychiatric Hospital at UCLA and Mattel Children's Hospital UCLA.

The 20,000-square-foot David I. Saperstein Emergency Department is a comprehensive emergency facility serving nearly 40,000 patients annually. The nursing and physician staff cares for the critically ill or injured as well as patients with minor illnesses or injuries. The UCLA Emergency Department is one of only seven Level 1 adult and pediatric trauma centers in Los Angeles County. Key elements of a Level 1 trauma center include 24-hour in-house coverage by specially trained emergency physicians and trauma surgeons and prompt availability of care in specialties such as orthopedic surgery, neurosurgery, pediatric surgery, anesthesiology, radiology, internal medicine and critical care. Other capabilities include cardiac care, pediatric care, microvascular surgery and hemodialysis. The UCLA Emergency Department also is designated as a STEMI receiving center for heart-attack patients and a Primary Stroke Center that provides rapid, state of the art interventions for stroke patients.

LOCATION: The UCLA Emergency Department is located on the first floor of Ronald Reagan UCLA Medical Center, near the Gayley Avenue and Charles E. Young Drive south intersection. There are three access points to the UCLA Emergency Medicine Center: a public entrance off Gayley; ambulance and emergency service vehicles off Charles E. Young Drive South; and two rooftop heliports serviced by two large trauma elevators.

AREA: 20,000-square-feet

CAPACITY: 33 exam rooms

UCLA EMERGENCY DEPARTMENT DETAILS: The new UCLA Emergency Department is designed to provide more efficient, private and compassionate care with updated design features, enhanced departmental processes and state-of-the-art technology. Two rooftop heliports connect to room-sized elevators that can accommodate full beds, ancillary equipment and teams to transport a patient. The elevators rapidly move incoming patients to the first-floor Level 1 adult and pediatric trauma center and from the UCLA Emergency Department to the second-floor interventional area.

The facility includes two trauma suites equipped with ceiling mounted x-rays and equipment booms, and an immediately adjacent 64-slice CT Scanner that rapidly generates high-quality images using less radiation. These onsite devices minimize patient transport enabling more timely and accurate diagnoses of various ailments such as intracranial hemorrhage, abdominal catastrophes, and breathing disorders

The UCLA Emergency Department boasts an open, patient-friendly layout with 31 single patient rooms that offer better privacy, reduced noise and greater versatility for diagnosis and treatment. Located around a centralized nurses' station for continuous monitoring, each exam room is equipped with a television and phone for patient use. The new space contains several pediatric friendly rooms, two

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triage rooms, multiple trauma bays, a designated low acuity patient care area and a psychiatric care suite.

A concierge greets patients entering the facility and establishes an initial point of contact. Located on the ground level of Ronald Reagan UCLA Medical Center, the UCLA Emergency Department's waiting area enjoys natural light and a sense of plentiful space through large windows that overlook surrounding gardens, green spaces and gathering places. A designated pediatrics waiting area features a TV and child-friendly activities. The adult waiting area is separated into high and low acuity areas to increase patient satisfaction while waiting for treatment.

ADJACENT DEPARTMENTS: **Diagnostic Radiology Department:** Adjacent to the UCLA Emergency Department, the Diagnostic Radiology Department includes two magnetic resonance imaging (MRI), three computed tomographic (CT) scanners, four Direct Radiography and two Rad/fluoro suites. The Interventional Radiology Department is located on the second floor and is quickly accessed via two trauma elevators or four gurney-sized elevators.

Interventional Imaging Suite: The imaging suite contains the latest imaging platforms that support all interventional diagnostic and treatment functions. Two units are devoted to 3-D neuroangiography; three to vascular angiography; and one to CT (computed tomography) scanning for biopsy procedures, as well as to guide ablation and injection procedures. UCLA is among the first in the country with a new dual-source 64-detector CT. It incorporates two X-ray sources and two 64-row detectors in a single scanner, enabling physicians to rapidly capture high-quality images using less radiation. With state-of-the-art technological capacity, the neuroangiography and interventional MRI units form the core of the UCLA Stroke Center.

LEADERSHIP: Dr. Marshall Morgan, Chief of Emergency Medicine, Ronald Reagan UCLA Medical Center
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