



SHARING DISCOVERIES THAT MAKE DOCTORS AND PATIENTS EVERYWHERE BETTER

SURGERY AND EMERGENCY SERVICES PAVILION

Response to a growing community

Major, life-threatening accidents and illnesses can happen at any time. That's why the trauma and emergency services teams at UC Davis Health System are on hand 24/7 to provide expert critical care to patients when the unexpected occurs.

In fact, the Sacramento community has relied on this unmatched expertise to save countless lives for more than 20 years. When the trauma program was established in the early 1980s, the preventable death rate in Sacramento County was 16 percent. Today, due in large part to UC Davis' leadership in establishing a first-rate trauma system, the preventable death rate from trauma remains at two to five percent, well below the national average.

The team's experience also has benefited the rest of the nation, as vital procedures developed and first used at UC Davis Medical Center have become standards of care recommended by the American College of Surgeons for the treatment of traumatic injuries. The team continues to discover and share the advanced knowledge required to improve trauma care regionally and nationally.

Expert burn treatment is part of the trauma services offered at UC Davis, one of only two burn units in Northern California verified and certified by the American Burn Association. In addition

to performing live-saving care, the burn unit serves as an educational resource for health-care professionals and the public.

As the only Level 1 trauma center in inland Northern California, UC Davis treats the region's most critically ill and injured patients. However, its facilities long ago outgrew the demand for trauma and burn services.

The medical center has been operating at capacity for several years and, at times, has been forced to turn away all but the most seriously ill and injured.

In addition, operating rooms are at a premium as a growing population requires more surgery services.

The new Surgery and Emergency Services Pavilion at UC Davis Medical Center will provide the urgently needed space for surgery, trauma, emergency and burn services. It will add beds, operating rooms and new state-of-the-art technology that will help to provide the most advanced care.

Philanthropic support from the community UC Davis Health System serves is needed to expand the critical-care environment necessary for a growing region. UC Davis is asking for your support to help make the Surgery and Emergency Services Pavilion a reality.



About the Pavilion

UC DAVIS HEALTH SYSTEM SURGERY AND EMERGENCY SERVICES PAVILION

UC Davis Health System's Surgery and Emergency Services Pavilion is the cornerstone of the health system's master plan, providing the very best emergency and acute medical care to the community.

The pavilion will add operating rooms and replace older facilities at UC Davis Medical Center, now located in the hospital's North-South Wing, which will be demolished. When completed, the pavilion will dramatically alter the landscape

of the medical center campus and will provide the hospital with a new main entrance.

The new pavilion also will comply with SB 1953, the state law that requires all California general acute-care hospitals to meet sweeping seismic safety standards by 2008. This unfunded state mandate requires hospitals to retrofit, rebuild or close every noncompliant building by that time.

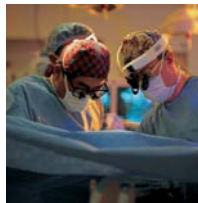
Features

■ **Michael W. Chapman Trauma Center:**

Named for a UC Davis emeritus professor in orthopaedic surgery, the new trauma center will treat patients with a wide range of injuries, including those to the neck, chest, abdomen, extremities and soft tissue. The center also will care for patients with surgical emergencies other than trauma. Medical staff have extensive expertise in the field of surgical critical care, and all trauma team members are certified in surgical critical care from the American Board of Surgery.

■ **UC Davis Regional Burn Center:**

The Regional Burn Center is the only burn unit in Northern California with the stamp of approval from two national medical organizations. Patient volume has more than doubled since 1974 when UC Davis' Regional Burn Center first occupied a 4,500-square-foot space in the medical center. To meet growing regional demands, the center will move to a modern, 12-bed unit in the new pavilion.





UC DAVIS HEALTH SYSTEM
SURGERY AND EMERGENCY SERVICES PAVILION

Features (cont.)

- **Department of Emergency Medicine:** Specialists who are board certified in emergency medicine evaluate and treat approximately 60,000 patients each year with the assistance of 30 resident physicians. Services range from resuscitation and stabilization of the critically ill or injured patient utilizing advanced airway management techniques, to treating common fractures and infections. These services are provided with the full support of advanced technology as well as dedicated emergency laboratory and radiology services 24 hours a day.
- **Pediatric Trauma and Emergency Care:** With Northern California's only Level 1 pediatric acute trauma center – the highest level possible – UC Davis' pediatric trauma center serves as a referral base for many rural counties, and sees more than 650 children each year. The center works in concert with a fully accredited pediatric emergency room that treats over 13,000 children annually.
- **Surgical Intensive Care Unit:** The American Association of Critical-Care Nurses recognizes UC Davis' Surgical Intensive Care Unit as among the nation's top critical care units. The unit specializes in the care of patients who have sustained major traumatic injuries and/or who have had cardiac, thoracic or vascular surgical procedures.



Initiative Chair

MICHAEL W. CHAPMAN, M.D.

*Professor Emeritus, Department of Orthopaedic Surgery
Chair, UC Davis Foundation*

- Chair of the Department of Orthopaedic Surgery and chief of the Orthopaedic Trauma Service at UC Davis Health System from 1979-2000
- One of the founders of modern orthopaedic care
- Awarded the prestigious American Orthopaedic Association Zimmer Award for Distinguished Contributions to Orthopaedics in 2002
- Author of 169 publications, including a major reference textbook in four volumes, Chapman's Orthopaedic Surgery
- Former president of the American Orthopaedic Association and co-founder and president of the Orthopaedic Trauma Association

RESPONSE TO A GROWING COMMUNITY

Vision and Needs

Because of strong financial management and planning, UC Davis Health System is able to draw from reserves and projected revenue to fund a large portion of the new Surgery and Emergency Services Pavilion. The health system seeks \$20 million in philanthropic contributions to fund the remainder.

Twenty million in private support will fund the following critical components of the pavilion:

- New Level 1 Trauma Center
- Emergency Room
- 24 inpatient operating rooms, with 65 pre-procedure and post-recovery beds
- 20 surgical intensive care beds adjacent to the operating rooms
- New 12-bed burn unit
- Heart Center with two catheterization rooms
- Pulmonary laboratory
- Clinical laboratory
- Computer labs
- Physician referral center

You are invited to partner with UC Davis for this important initiative through a philanthropic gift. Your donation to the Surgery and Emergency Services Pavilion is a gift to the community, enabling UC Davis to continue to provide the most advanced acute medical and surgical care to the Sacramento region.