

# UC Davis Emergency Medicine

## Excellence in Emergency Care for Every Patient

Life-threatening accidents and illnesses demand comprehensive care of the highest quality. At the UC Davis School of Medicine's Emergency Medicine Department, we provide patients and their families with care backed by research, driven by compassion and equity, and supported by the expertise of physicians, nurses, residents and specialists in every medical and surgical field.

Serving as a crucial access point to inland Northern California's premier hospital and only level I adult and pediatric trauma center, our department proudly delivers equitable and personalized care to patients from every part of the communities we serve. Our teams also conduct research across a wide spectrum of emergency care — with internationally recognized leadership in violence prevention, airway management, global emergency medicine, toxicology, point-of-care ultrasound, medical education and simulation, pediatric and geriatric emergency medicine, health policy, and more. Our clinician-scientists are preparing the next generation of leaders to conduct transformative research and provide exceptional care that is accessible to all.



### The Philanthropic Opportunities

We have a vision to build on UC Davis' leadership in emergency medicine and define the future of cutting-edge emergency care. As we look forward, we invite you to partner with us in promising innovative support for every patient.

**Advance essential research to prevent and manage acute pediatric illnesses and injuries**

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**Ensure tomorrow's emergency physicians can access a world-class education and hands-on training through our residency and fellowship programs**

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**Provide flexible, unrestricted support to meet the most urgent needs of our nurses and physicians**

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**Support the Violence Prevention Research Program's comprehensive work to end the cycle of violence, especially firearm violence**

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**Invest in our Wraparound Youth Violence Intervention Program to deliver intensive case management and assistance to adolescents and young adults coping with violence or trauma**

# Groundbreaking Research, Transformative Education, Life-Changing Care



Uniting hospitals across the country to improve children's health in the face of emergencies. Developing evidence-based policies and practices to stop firearm violence. Confronting the COVID-19 pandemic with state-of-the-art treatment. In these ways and many others, we are advancing the field of emergency medicine with a powerful impact on communities near and far.

We serve patients from 33 counties in Northern and Central California through an average of 80,000 visits per year. And we mirror the rich diversity of our region — with more women faculty members than the national average, and physicians, nurses and residents who reflect the patient populations we serve. Health equity is at the core of our mission.

Private philanthropy plays an integral role in expanding our ability to provide extraordinary care, accelerate discoveries and support the most talented minds as they forge new paths in emergency medicine. Gifts from our grateful patients, alumni and supporters are an investment in our community and the bright future we share.

## Leading the Response to COVID-19

In February 2020, UC Davis Health treated the country's first reported case of community-transmitted COVID-19, leading to early breakthroughs in our knowledge of the novel coronavirus and important changes to testing and treatment. We remain committed to safeguarding public health as the first point of care for many patients.

- UC Davis Health developed and validated our own rapid **COVID-19 diagnostic test** and now tests all patients in our hospital
- Our health system was one of the first to use a **combined COVID-19 and flu test** that returns results in 20 minutes, allowing emergency care providers to make fast treatment decisions
- UC Davis Health was **one of 120 sites around the world that participated in the Pfizer Inc. COVID-19 vaccine clinical trials**
- We were among the first health systems in the nation to **vaccinate frontline health care workers**
- UC Davis School of Medicine researchers have partnered with drug developers to test potential therapies and vaccines, and **conduct more than a dozen clinical trials of potential COVID-19 treatments**