



#1 Cincinnati's Preferred NEUROSCIENCE CARE

No two strokes are alike—but
every stroke requires the best care.

As the region's first comprehensive stroke center, UC Health physician researchers are at the forefront of discovering leading-edge treatments for the most complex stroke and vascular conditions.

- Developed tPA, a clot-busting drug now considered the gold standard in stroke treatment.
- Created the “FAST” acronym—face, arm, speech, time—to quickly recognize stroke warning signs.
- Introduced the region's only mobile stroke unit, an ambulance specially designed to treat stroke patients before they arrive at the hospital.

Discover more at uchealth.com/stroke

Advancing Stroke Care One Patient at a Time

Comprehensive Stroke Center at UC Health

Carly Nunn had her future mapped out. She was going to finish up her bachelor's degree at the University of Cincinnati before moving on to her career in social work. But her path would take a major detour in the early morning of Nov. 13, 2018.

"All of a sudden, I got very dizzy and laid back. I felt like I was spinning," Carly said. "I tried to sit up, and noticed I couldn't move anything."

The young, healthy 21-year-old was having a stroke from a ruptured brain aneurysm within an arteriovenous malformation, or AVM. She was unable to speak or walk.

Carly would have to go through occupational, physical and speech therapy during her recovery. Even during the most challenging times, Carly remained determined to recover and showed great strength and courage.

"Carly's amazing story, from her initial care through her recovery, is a great example of the multidisciplinary care we

provide at UC Health," said Aaron W. Grossman, MD, neurointerventionalist at the UC Gardner Neuroscience Institute and UC Health physician. "Nurses, therapists and physicians working hand in hand to restore function and hope."

The Comprehensive Stroke Center at UC Health is leading the way in research and treatment of complex stroke and vascular conditions. This expert team of neurologists, neurosurgeons, interventional neuroradiologists, emergency medicine physicians and critical care specialists is available around the clock to review complex stroke and vascular cases like Carly's. Together, they determine the best care plan for patients with both emergency and elective needs.

"The doctors are so knowledgeable on what they are talking about," Carly said. "They don't want to put anyone at risk. They looked at every part of my health and together as a team would make sure everyone was on board with what was best for me."

Carly praises her care team at UC Health for their commitment to her and her family. UC Medical Center is home to Greater Cincinnati's first adult Comprehensive Stroke Center.

"It has been an incredible privilege for me to take care of Carly. Imagine at 21 years old having speech and strength on one side of your body taken away in an instant," said Jonathan Forbes, MD, UC Health neurosurgeon and assistant professor of neurology at the UC College of Medicine. "Carly had every reason to give up, but she never stopped working towards recovery. She is an incredibly strong young woman—stronger than I think even she realizes. I'm so proud of how far she has come and what she has accomplished. I can't wait to see what she'll do next."

Carly's road ahead won't be an easy one, but she is determined to finish her degree and remain an inspirational role model in the Cincinnati community.



Bringing Critical Care to Stroke Patients

If someone is having a stroke, every minute counts. The sooner they receive care, the better their chance for recovery. That's why UC Health recently introduced a mobile stroke unit—the first in the region. The mobile stroke unit looks like an ambulance, but it's specifically designed to enable UC Health stroke experts to evaluate and treat patients right on the scene—20 to 30 minutes faster than if it transported them to the hospital first.



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