DRIVING STROKE CARE EXCELLENCE HOME

\$1 MILLION campaign to improve stroke outcomes in our community



MOBILE STROKE TREATMENT UNIT

EARLY TREATMENT MAY LEAD TO IMPROVED OUTCOMES

The UF Health Mobile Stroke Treatment Unit, or MSTU, is a custom-designed ambulance engineered to help health care providers diagnose stroke and treat patients in the field. The unit is equipped with a portable CT scanner, telemedicine technology that connects to stroke experts at UF Health, point-of-care lab equipment and medication such as the "clot-busting" drug tPA, so this type of stroke-specific care can begin faster.

A stroke occurs when a blood vessel that carries oxygen and nutrients to the brain is either blocked by a clot (*ischemic stroke*) or bursts (*hemorrhagic stroke*). When this happens, part of the brain cannot get the blood and oxygen it needs. This can lead to damage to the affected area of the brain, or death.

By delivering proven stroke therapies to patients faster, we can increase the likelihood of better patient outcomes and raise the chance stroke survivors will recover to lead fuller, healthier lives.

THE NUMBERS

- Every **40 seconds**, someone experiences a stroke.
- 2 million brain cells are lost every minute during a stroke.
- Time is critically important. The odds of recovery increase 70% for patients having a moderate to severe ischemic stroke if they receive clot-busting treatment with tPA (a thrombolytic medication that breaks up the clot) within 60 minutes of stroke onset. This is the so-called **Golden Hour.**
- Today, only about 1.4% of patients are treated with tPA within 60 minutes, and only about 10% of patients are treated within 90 minutes.

- With the traditional ambulance model, median time from stroke onset to treatment is **108 minutes**.
 With the MSTU, median time from stroke onset to treatment is **72 minutes**.
- There are only about 25 of MSTUs nationwide, and UF Health has made a commitment to bring one here, to serve patients in The Villages[®] community and surrounding areas.
- Nationally, UF Health is among the top five neuroscience, neurology and neurosurgery programs in NIH funding for research, according to Blue Ridge Institute for Medical Rankings.
- Top 10% of hospitals for neurology & neurosurgery as ranked by U.S. News & World Report.



STROKES ALWAYS HIT HOME

My phone rang during an important meeting and it said 'Dad'. I'd always told my family if it is an emergency and I don't answer, call me right back. He did just that. He said, "**I think your mom is having a stroke**." And suddenly the meeting wasn't important anymore. The words stroke and mom didn't add up to me. I met mom and dad at the ER and it was clear she'd had a severe stroke. She could not speak a word. As we got her into the room, the team there was very skillful, very protocol-driven, as expected. I quickly found myself struggling in two roles. I needed to be a daughter, while at the same time needing to be a nurse. I quickly transitioned to nurse mode, helping to determine if mom met the window for acute therapy. My mom was scared to death. I remember being very grateful as I noticed a very special nurse knelt beside her stretcher, explaining exactly what was going on while

others did what needed to be done during this critical time. Unfortunately, it was determined mom did not meet the window for acute tPA therapy and was admitted for further evaluation. When something like this hits home, as it does for thousands of people every day, as it did for my family, you realize you would do anything you could to make it better.

I couldn't be prouder to have that opportunity ... to make it better. And to do it together."

Heather B. Long

Chief Executive Officer, UF Health Central Florida

Cost & financing

U.S. insurers provide payment for the treatment of stroke patients aboard Mobile Stroke Treatment Units; however, the amount does not cover the cost of operating the vehicle. Therefore, most programs are almost entirely funded by grants and philanthropy.

UF Health The Villages[®] Hospital Auxiliary Foundation is embarking on a campaign to raise \$1 million, and we're requesting the consideration and support of individuals, corporate entities, endowments, grants and governmental organizations.

Saving future patients

In one form or another, stroke almost always hits home. UF Health The Villages® Hospital is striking back relentlessly, with an evolving arsenal of treatment strategies, research studies and support services.

I invite you to stand with me in this fight against stroke and the fear it engenders. Each donation to our Mobile Stroke Treatment Unit brings us closer to driving stroke care excellence home. For Heather's mom. For your spouse, neighbor, friend. For every person in our community.

For you."

- Jenna Krager, President/Executive Director UF Health The Villages® Hospital Auxiliary Foundation

YOUR SUPPORT MAKES IT POSSIBLE



DRIVING STROKE CARE EXCELLENCE HOME

With your support, there is hope that the words 'YOU'VE HAD A STROKE' will soon be followed by 'AND WE'RE BRINGING THE BEST CHANCE TO BEAT IT' ... RIGHT TO YOUR DOOR.

Learn more. Scan or contact us today.





1501 N. U.S. Highway 441, Suite 1829 The Villages, FL 32159

UF Health The Villages® Hospital Auxiliary Foundation is a 501 (c)(3) not-for-profit organization, supporting the programs and services of UF Health The Villages® Hospital. THE VILLAGES® is a federally registered trademark of the Holding Company of The Villages, Inc., and is used under license. UF Health The Villages® Hospital is a part of University of Florida Health.



To learn more or to support this initiative please contact Jenna Krager, President/ Executive Director, UF Health The Villages[®] Hospital Auxiliary Foundation, at **352.751.8871**, by cell at **520.850.7172**, or by email at **Jenna.Krager@shands.ufl.edu**.