

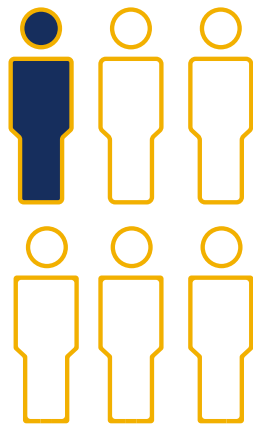


Neuroscience Institute

The TriHealth/Mayfield Brain & Spine partnership provides our communities with the largest team of neuroscience professionals anywhere in Southwest Ohio. Advancements in technology, equipment and facilities enable this team of trailblazers to provide world-class care for brain tumors, stroke and complex spine care.



TriHealth's Good Samaritan Hospital is the first hospital in the Midwest and the third in the U.S. to receive the Joint Commission's Gold Seal of Approval® for brain tumor certification.



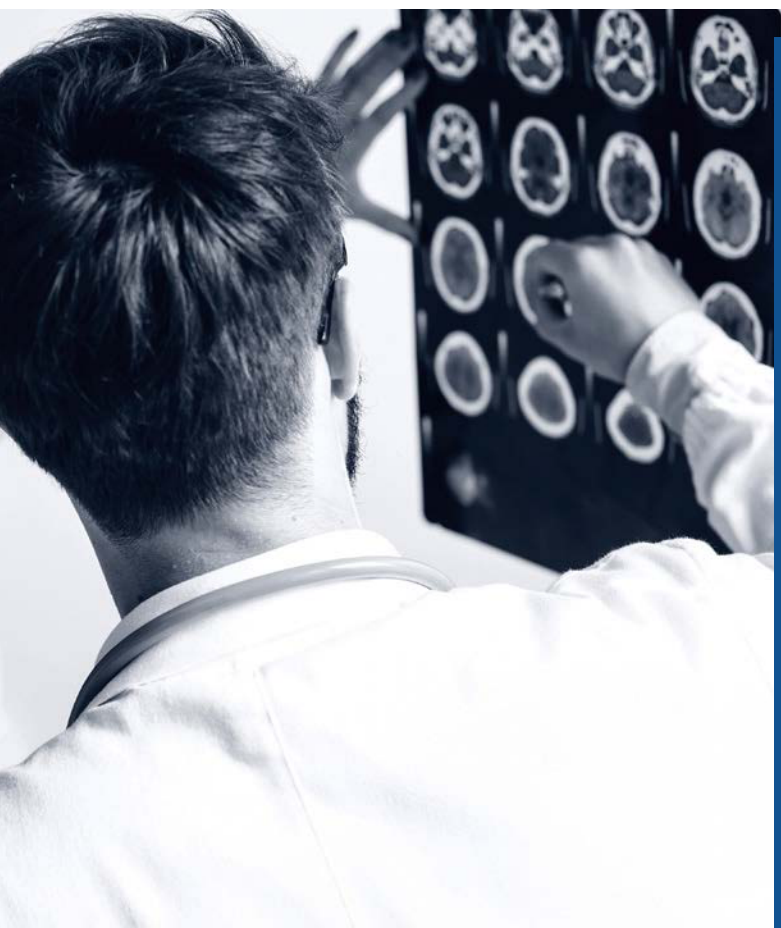
There are more than **600 diseases** of the nervous system, such as brain tumors, epilepsy, Parkinson's disease and stroke.

Up to 1 billion people, nearly one in six of the world's population, suffer from neurological disorders

Excellence Matters


“ Being recognized by the Joint Commission for the Gold Seal of Approval for brain tumor certification is very important to us. This lets our patients know that we strive for excellence in every way to ensure that they’re receiving the best level of care. We track metrics, like patient satisfaction and treatment statistics, because we know this information is important to patients in this day and age. We want to let them know that by being awarded the Gold Seal of Approval, we are proving our determination to provide the upmost quality care.”

– Christopher M. McPherson, MD, Mayfield Clinic Neurosurgeon and Director of Division of Surgical Neuro-Oncology, TriHealth and Director of Division of Neurosurgery, Good Samaritan Hospital.



“Good Sam treated me immediately. They were so quick, and I’m thankful because I didn’t realize just how important time was in treating a stroke. I was awake during surgery, and I soon realized that the doctors were pulling the blood clots out of my brain through my leg—I couldn’t believe it. Before the stroke, I thought neurosurgery was your head being opened up. This was amazing.”

– Grateful Patient



The Midwest's first  only brain tumor certification.

Charting the Course Ahead

Everything we're doing is building on our mission, on our legacy and on our heritage. The field of neurology has a long way to go, but Good Samaritan is at the forefront, thanks in part to the guiding principles of our healing ministry.

Brain Tumors

To say brain surgery has come a long way is an understatement. Using advanced imaging equipment we are now able to deliver safe and effective surgeries and treatments that a decade ago would have seemed impossible. Technology, when placed in the hands of proven experts like those at Good Sam, begins a course of treatment that is simply – life-changing. Often, the very advancements in technology, equipment and facilities have been provided through donor support. Philanthropy means the difference between leading the curve or following it.

Comprehensive Stroke Center

TriHealth treats nearly 400 stroke cases each year. Through educational outreach, accelerated response, accurate diagnosis, innovative treatments, precision surgery and personalized care — families in our community now have a fighting chance against this debilitating disease.

Congenital and Spine Deformity

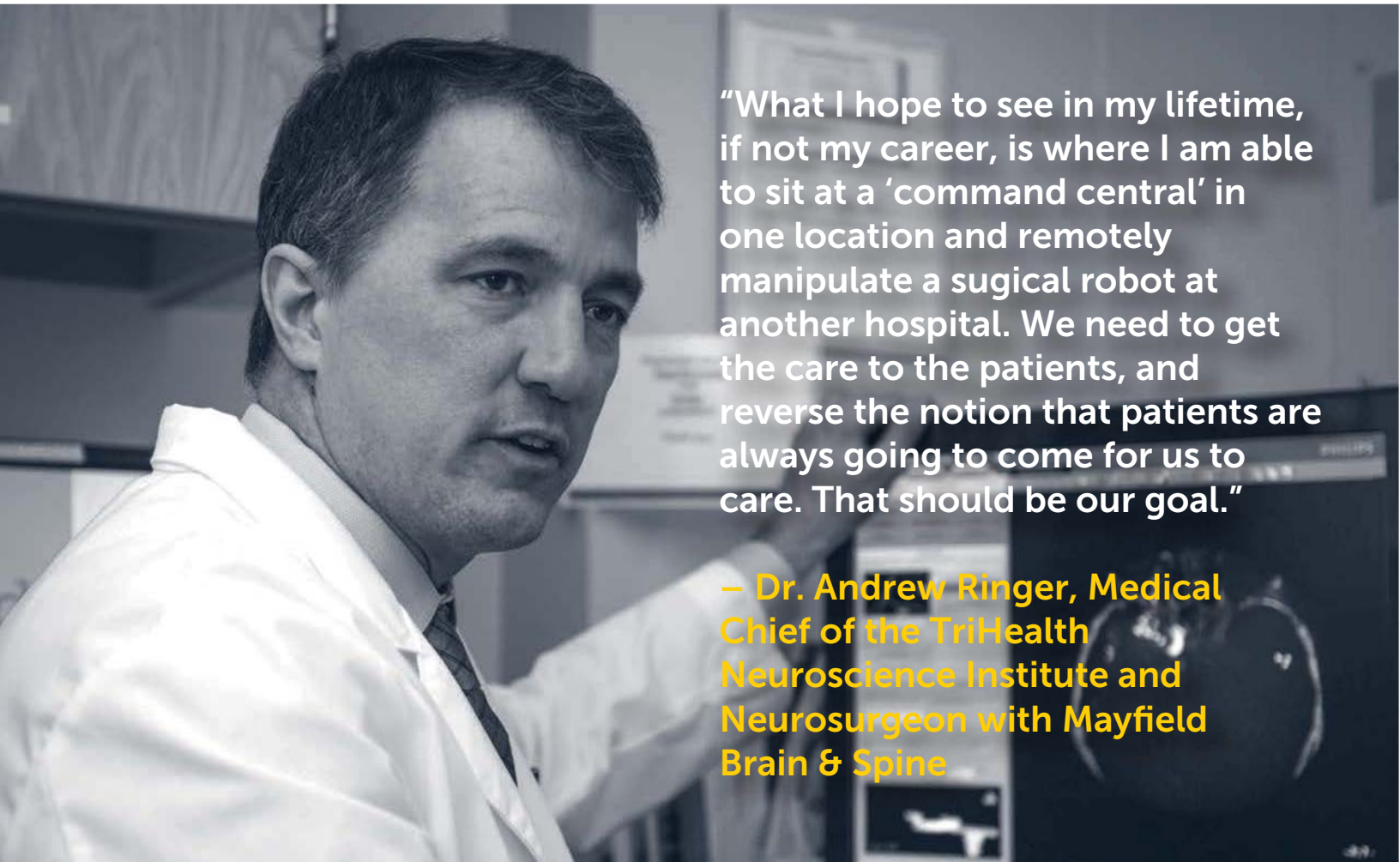
This is an exciting area of growth for families who suffer from these complex and crippling diseases. Our elite surgical teams, buoyed by philanthropic supporters, are making differences you can see each day at Good Sam. Among the long list of improvements, image-guidance and robotic technologies now enhance surgical precision during spine surgery leading to improved outcomes. This year, Good Sam was the first in the nation to use a new spinal navigation platform from NuVasive called the Pulse. The technology combined monitors, GPS tracking devices, 3-D images, rod placement guidance and more to assist spine surgeons in the operating room. Forthcoming, a comprehensive, destination Spine Center of Excellence program will foster cooperative collaboration between TriHealth, Mayfield and Beacon Surgeons to boost clinical quality outcomes and experience for patients. Our team of experts, patients and their families thank you for continuing to support them.



Tomorrow Starts Right Now

Investing in Neurology is more than in investment in technology, it's an investment in the quality and duration of human life. Charitable gifts from donors like yourself continue to make tomorrow's dreams a reality for today.

Recently, Foundation donors supported the purchase of Viz.ai software that enables our teams to diagnose and treat strokes faster than ever before. This is just one step forward into the future of Neurological care. We can create that future — together.



"What I hope to see in my lifetime, if not my career, is where I am able to sit at a 'command central' in one location and remotely manipulate a surgical robot at another hospital. We need to get the care to the patients, and reverse the notion that patients are always going to come for us to care. That should be our goal."

— Dr. Andrew Ringer, Medical Chief of the TriHealth Neuroscience Institute and Neurosurgeon with Mayfield Brain & Spine

Join us in the mission to support the Neuroscience Institute and the lives that are impacted here in Cincinnati each day.



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