



INSPIRATION

A diagnosis of any chronic condition can be life-changing. However, neurological conditions can be particularly devastating.

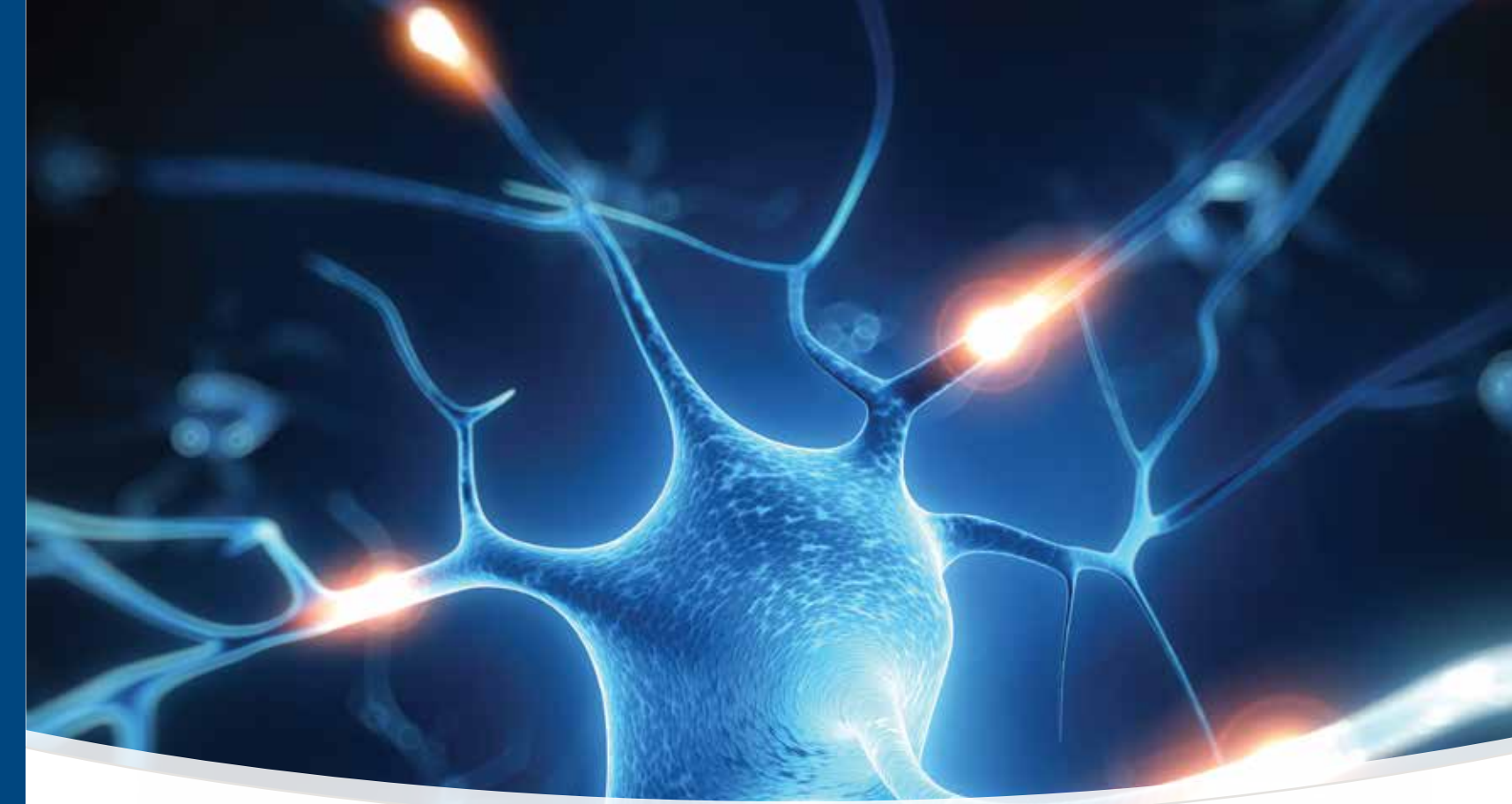
Our nervous systems help to shape who we are, and patients with neurological conditions have concerns that treatment, including brain or spine surgery, could mean the possibility of never being able to walk, speak – or even think – the way they used to.

Our expert team recognizes that paying attention to a patient’s physical and emotional needs is key to their long-term well-being, and every effort is made to select the most aggressive therapy with minimal side effects – providing new hope for patients while helping them achieve the highest quality of life.

YOUR PARTNERSHIP ADVANCES EXCELLENCE AND EXPERTISE FOR THE BENEFIT OF PATIENTS AND THEIR FAMILIES.



HENRY FORD HEALTH SYSTEM DEVELOPMENT OFFICE
(313) 876-1031 | henryford.com/development



NEUROSCIENCE INSTITUTE



INNOVATION

With your help, we can continue to drive advances and revolutionize care.

Thanks to donors like you, the Henry Ford Neuroscience Institute has the technology and talent to provide state-of-the-art care for neurological diseases. You’ve helped scientists accelerate groundbreaking research to develop new knowledge – allowing Henry Ford physicians and our team of highly specialized experts to care for the whole person.

The Institute was the first in the nation to offer the most advanced radiosurgery. We also provide the latest interventional stroke treatments and pioneered the use of new technologies such as intraoperative MRI, intraoperative CT and neuronavigation systems. These and other advanced procedures help to make neurosurgery safer and support the best possible outcomes.

WITH YOUR HELP, WE CAN BUILD ON THESE ACHIEVEMENTS TO FURTHER ADVANCE TREATMENTS AND IMPROVE OUTCOMES.

LEADING THE WAY IN NEUROSCIENCE

Each of these exceptional centers and programs relies on donor support to continue their groundbreaking work.

HARRIS STROKE AND NEUROVASCULAR CENTER

One of a select group of nationally recognized Comprehensive Stroke Centers providing complex stroke care 24/7 – including tPA and advanced thrombectomy and endovascular treatment. An international pioneer in stroke research.

CENTER FOR CEREBROVASCULAR SURGERY AND NEUROCRITICAL CARE

A national leader in managing the most complex cerebrovascular diseases, including brain aneurysms, arteriovenous malformations (AVMs) and more.

HERMELIN BRAIN TUMOR CENTER

Nationally recognized research and treatment center, selected as one of six sites nationwide to launch a global clinical trial. Recently launched an advanced precision medicine program to revolutionize cancer care in the greater Midwest.

COMPREHENSIVE EPILEPSY CENTER

This top "Level 4 Center" is home to one of the nation's leading medical teams treating epilepsy, post-traumatic epilepsy and psychogenic non-epileptic seizures.

SPINE AND NEUROTRAUMA CENTER

Pioneers in complex and minimally invasive spine care and clinical trials for patients with traumatic brain injury.

PARKINSON'S DISEASE AND MOVEMENT DISORDERS CENTER

Provides medical and surgical management of movement disorders and leads the nation in clinical trials options for patients.

MICHIGAN SPINE SURGERY IMPROVEMENT COLLABORATIVE (MSSIC)

Lead coordinating site for spine in the entire state for best outcomes.

NEUROSCIENCE PARTNERSHIPS

Partnering with specialties integral to caring for patients with neurological diseases and the dysfunction or loss of one or more of the five senses.

SKULL BASE, PITUITARY AND ENDOSCOPY CENTER

Receives referrals from throughout the Midwest to diagnose and treat all skull base and intracranial conditions.

NEURODEGENERATIVE, NEUROMUSCULAR AND NEUROIMMUNOLOGIC DISEASES

Nationally recognized for ALS diagnostics and treatment as well as multiple sclerosis, myasthenia gravis, Alzheimer's and other diseases.

MULTIDISCIPLINARY CLINICS

Cross-functional medical staff working together to diagnose and care for patients with conditions such as memory loss, Parkinson's, NPH and spinal disease.

FROM FEAR TO FREEDOM

"I WAS 17 WHEN I HAD MY FIRST GRAND MAL SEIZURE AND BLACKOUT," says Joe Moon of Brownstown, Michigan. "Ten years later, I was on epilepsy medication that didn't totally work, and the uncertainty was affecting my life. I wasn't able to drive and it was hard to hold down a job. Ultimately, I went into the emergency room at Henry Ford Hospital after having a massive headache that lasted for two days."

While there, Moon met with neurologist Dr. Andy Zillgitt, who diagnosed him with drug-resistant focal epilepsy. "I felt he really did care," Moon says, "and he told me there was a surgery that could help me." The Henry Ford neurosurgery team utilized technology available at few places in the country to help Moon. Their tireless efforts helped give Moon hope and a fresh start in his life – including in his role as a father.

"Before the surgery, I was having up to six small seizures a day. Now, a year and a half later, I'm cured of my epilepsy and can live normal again. It's unbelievable. It feels like a resurrection and I'm so appreciative of Dr. Zillgitt and my surgeon, Dr. Jason Schwalb."

